

COOPERATIVE FUNDING AGREEMENT (Type 3)  
BETWEEN THE  
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AND  
CITY OF NEW PORT RICHEY  
FOR  
ORANGE LAKE RESTORATION (N746)

THIS COOPERATIVE FUNDING AGREEMENT (Agreement) is made and entered into by and between the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, a public corporation of the State of Florida, whose address is 2379 Broad Street, Brooksville, Florida 34604-6899, hereinafter referred to as the "DISTRICT," and CITY OF NEW PORT RICHEY, a municipal corporation of the State of Florida, whose address is 5919 Main Street, New Port Richey, Florida 34652, hereinafter referred to as the "COOPERATOR."

WITNESSETH:

WHEREAS, the COOPERATOR proposed a project to the DISTRICT for funding consideration under the DISTRICT'S cooperative funding program; and

WHEREAS, the project consists of design, permitting, and construction of a sediment removal and water quality improvement project at Orange Lake, hereinafter referred to as the "PROJECT"; and

WHEREAS, the DISTRICT considers the resource benefits to be achieved by the PROJECT worthwhile and desires to assist the COOPERATOR in funding the PROJECT.

NOW THEREFORE, the DISTRICT and the COOPERATOR, in consideration of the mutual terms, covenants and conditions set forth herein, agree as follows:

1. PROJECT CONTACTS AND NOTICES.

Each party hereby designates the individual set forth below as its prime contact for matters relating to this Agreement. Notices and reports shall be sent to the attention of each party's prime contact as set forth herein by U.S. mail, postage paid, by nationally recognized overnight courier, or personally to the parties' addresses as set forth below. Notice is effective upon receipt.

Contract Manager for the DISTRICT:  
Kristen Kaufman  
Southwest Florida Water Management District  
7601 Highway 301 North  
Tampa, Florida 33637

Project Manager for the COOPERATOR:  
Robert Rivera  
City of New Port Richey  
6132 Pine Hill Road  
New Port Richey, Florida 34668

Any changes to the above representatives or addresses must be provided to the other party in writing.

- 1.1 The DISTRICT'S Contract Manager is authorized to approve requests to extend a PROJECT task deadline set forth in this Agreement. Such approval must be in writing, explain the reason for the extension and be signed by the Contract Manager and his or her Bureau Chief, or Director if the Bureau Chief is the Contract Manager, unless the DISTRICT'S Signature Authority provides otherwise. The DISTRICT'S Signature Authority supersedes the approval requirements provided in this provision. The DISTRICT'S Contract Manager is not authorized to approve any time extension which will result in an increased cost to the DISTRICT or which will exceed the expiration date set forth in this Agreement.
- 1.2 The DISTRICT'S Contract Manager is authorized to adjust a line item amount of the PROJECT budget contained in the Project Plan attached hereto as an exhibit or, if applicable, the refined budget as set forth in subparagraph 4 of the Funding Paragraph. The authorization must be in writing, explain the reason for the adjustment, and be signed by all appropriate DISTRICT staff in accordance with the DISTRICT'S Signature Authority. The DISTRICT'S Contract Manager is not authorized to make changes to the Scope of Work and is not authorized to approve any increase in the amounts set forth in the funding section of this Agreement.

## 2. SCOPE OF WORK.

Upon receipt of written notice to proceed from the DISTRICT, the COOPERATOR shall perform the services necessary to complete the PROJECT in accordance with the COOPERATOR'S Project Plan. Any changes to this Agreement, except as provided herein, must be mutually agreed to in a formal written amendment approved by the DISTRICT and the COOPERATOR prior to being performed by the COOPERATOR. The COOPERATOR shall be solely responsible for managing and controlling the PROJECT, both during and after construction and during and after the operation and maintenance of the PROJECT, including the hiring and supervising of any consultants or contractors it engages.

The parties agree that time is of the essence in the performance of each obligation under this Agreement.

## 3. FUNDING.

The parties anticipate that the total cost of the PROJECT will be Four Hundred Ninety Four Thousand Dollars (\$494,000). The DISTRICT agrees to fund PROJECT costs up

to Two Hundred Forty Seven Thousand Dollars (\$247,000), and shall have no obligation to pay any costs beyond this maximum amount. The COOPERATOR agrees to provide all remaining funds necessary for the satisfactory completion of the PROJECT.

- 3.1 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. The COOPERATOR'S payment of any financial obligation under this Agreement is subject to appropriation by the COOPERATOR'S Council of legally available funds.
- 3.2 The COOPERATOR shall pay PROJECT costs prior to requesting reimbursement from the DISTRICT. The DISTRICT shall reimburse the COOPERATOR for the DISTRICT'S share of allowable PROJECT costs in accordance with the PROJECT budget contained in the Project Plan. Reimbursement for expenditures of contingency funds is contingent upon approval by the DISTRICT. If a reimbursement request includes the expenditure of contingency funds, the COOPERATOR shall provide sufficient documentation to the DISTRICT to explain the basis of the expense. The DISTRICT shall not reimburse the COOPERATOR for any contingency funds that the DISTRICT determines, in its sole discretion, to be in excess of what was reasonably necessary to complete the PROJECT. The DISTRICT shall reimburse the COOPERATOR for fifty percent (50%) of all allowable costs in each DISTRICT approved invoice received from the COOPERATOR, but at no point in time shall the DISTRICT'S expenditure amounts under this Agreement exceed expenditures made by the COOPERATOR.
- 3.3 Unless otherwise stated in this Agreement, any federal, state, local or grant monies received by the COOPERATOR for this PROJECT shall be applied to equally reduce each party's share of PROJECT costs. The COOPERATOR shall provide the DISTRICT with written documentation detailing its allocation of any such funds appropriated for this PROJECT. This subparagraph shall survive the expiration or termination of this Agreement.
- 3.4 The COOPERATOR may contract with consultant(s), contractor(s) or both to accomplish the PROJECT. The COOPERATOR must obtain the DISTRICT'S written approval prior to posting solicitations for consultants or contractors and prior to entering into agreements with consultants or contractors to ensure that costs to be reimbursed by the DISTRICT under those agreements are reasonable and allowable under this Agreement. The DISTRICT shall provide a written response to the COOPERATOR within fifteen (15) business days of receipt of the solicitation or agreement. Upon written DISTRICT approval, the budget amounts for the work set forth in such contract(s) shall refine the amounts set forth in the PROJECT budget and be incorporated herein by reference. The DISTRICT shall not reimburse the COOPERATOR for costs incurred under consultant and contractor agreements until the DISTRICT approvals required under this provision have been obtained.

- 3.5 Payment shall be made to the COOPERATOR within forty-five (45) days of receipt of an invoice with adequate supporting documentation to satisfy auditing purposes. Invoices shall be submitted to the DISTRICT every two (2) months electronically at [invoices@WaterMatters.org](mailto:invoices@WaterMatters.org), or at the following address:

Accounts Payable Section  
Southwest Florida Water Management District  
Post Office Box 15436  
Brooksville, Florida 34604-5436

The above-referenced payment due date shall not apply to that portion of an invoice that includes contingency expenses. The DISTRICT agrees to reimburse the COOPERATOR for contingency expenses within a reasonable time to accommodate the process provided for in subparagraph 2 of this Funding Paragraph.

In addition to sending an original invoice to the DISTRICT'S Accounts Payable Section as required above, copies of invoices may also be submitted to the DISTRICT'S Contract Manager in order to expedite the review process. Failure of the COOPERATOR to submit invoices to the DISTRICT in the manner provided herein shall relieve the DISTRICT of its obligation to pay within the aforementioned timeframe.

- 3.6 If at any point during the progression of the PROJECT the DISTRICT determines that it is likely that the Measurable Benefit, as set forth in the Project Plan, will not be achieved, the DISTRICT shall provide the COOPERATOR with fifteen (15) days advance written notice that the DISTRICT shall withhold payments to the COOPERATOR until such time as the COOPERATOR demonstrates that the PROJECT shall achieve the required resource benefits, to provide the COOPERATOR with an opportunity to cure the deficiencies. Furthermore, if at any point during the progression of the PROJECT, it is determined by the DISTRICT, in its sole discretion, that the Resource Benefit as set forth in the Project Plan may not be achieved, the DISTRICT may terminate this Agreement without any payment obligation. Such termination shall be effective ten (10) days following the COOPERATOR'S receipt of written notice from the DISTRICT.
- 3.7 Any travel expenses which may be authorized under this Agreement shall be paid in accordance with Section 112.061, Florida Statutes (F.S.) as may be amended from time to time. The DISTRICT shall not reimburse the COOPERATOR for any purpose not specifically identified in the Scope of Work Paragraph. Surcharges added to third party invoices are not considered an allowable cost under this Agreement. 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 funding contributions under this Agreement.
- 3.8 The DISTRICT has no obligation and shall not reimburse the COOPERATOR for any costs under this Agreement until the Notice to Proceed with construction has been issued to the COOPERATOR'S contractor.

- 3.9 Each COOPERATOR invoice must include the following certification, and the COOPERATOR hereby delegates authority by virtue of this Agreement to its Project Manager to affirm said certification:

"I hereby certify that the costs requested for reimbursement and the COOPERATOR'S matching funds, as represented in this invoice, are directly related to the performance under the Orange Lake Restoration (N746) agreement between the Southwest Florida Water Management District and the City of New Port Richey (Agreement No. 16CF0000217), are allowable, allocable, properly documented, and are in accordance with the approved project budget. This invoice includes \$\_\_ of contingency expenses. The COOPERATOR has been allocated a total of \$\_\_ in federal, state, local or grant monies for this PROJECT (not including DISTRICT funds) and \$\_\_ has been allocated to this invoice, reducing the DISTRICT'S and COOPERATOR'S share to \$\_\_ / \$\_\_ respectively."

- 3.10 In the event any dispute or disagreement arises during the course of the PROJECT, including whether expenses are reimbursable under this Agreement, the COOPERATOR will continue to perform the PROJECT work in accordance with the Project Plan. The COOPERATOR is under a duty to seek clarification and resolution of any issue, discrepancy, or dispute by providing the details and basis of the dispute to the DISTRICT'S Contract Manager no later than ten (10) days after the precipitating event. If not resolved by the Contract Manager, in consultation with his or her Bureau Chief, within ten (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 provision shall not constitute a waiver or any legal remedy available to the COOPERATOR concerning the dispute.

#### 4. COMPLETION DATES.

The COOPERATOR shall commence and complete the PROJECT and meet the task deadlines in accordance with the project schedule set forth in the Project Plan, including any extensions of time provided by the DISTRICT in accordance with subparagraph 1 of the Project Contacts and Notices Paragraph. 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 COOPERATOR, the COOPERATOR'S obligations to meet the time frames provided in this Agreement shall be suspended for the period of time the condition continues to exist. During such suspension, this Agreement shall remain in effect. When the COOPERATOR is able to resume performance of its obligations under this Agreement, in whole or in part, it shall immediately give the DISTRICT written notice to that effect and shall resume performance no later than two (2) working days after the notice is delivered. The suspension of the COOPERATOR'S obligations provided for in this provision shall be the COOPERATOR'S sole remedy for the delays set forth herein.

## 5. REPAYMENT.

- 5.1 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, including failing to meet the Measurable Benefit, b) the DISTRICT determines, in its sole discretion and judgment, that the COOPERATOR has failed to maintain scheduled progress of the PROJECT thereby endangering the timely performance of this Agreement, c) the COOPERATOR fails to appropriate sufficient funds to meet the task deadlines, unless extended in accordance with subparagraph 1 of the Project Contacts and Notices Paragraph, or d) a provision or provisions of this Agreement setting forth the requirements or expectations of a Measurable Benefit resulting from the PROJECT is held to be invalid, illegal or unenforceable during the term of this Agreement, including the duration of the operation and maintenance obligations set forth in this Agreement. 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.
- 5.2 Notwithstanding the above, the parties acknowledge that if the PROJECT fails to meet the Measurable Benefit specified in this Agreement, the COOPERATOR may request the DISTRICT Governing Board to waive the repayment obligation, in whole or in part.
- 5.3 In the event the COOPERATOR is obligated to repay the DISTRICT under any provision of this Agreement, the COOPERATOR shall repay the DISTRICT within a reasonable time, as determined by the DISTRICT in its sole discretion.
- 5.4 The COOPERATOR shall pay the attorneys' fees and costs incurred by the DISTRICT, including appeals, as a result of COOPERATOR'S failure to repay the DISTRICT as required by this Agreement.
- 5.5 This Repayment Provision, including all subparagraphs, shall survive the expiration or termination of this Agreement.

## 6. OPERATION AND MAINTENANCE.

After construction is completed, the COOPERATOR shall operate, use and maintain the PROJECT for a minimum of twenty (20) years, in such a manner that the Measurable Benefit required under this Agreement is achieved. In the event the PROJECT is not operated, used and maintained in accordance with these requirements, the COOPERATOR shall repay the DISTRICT an amount of five percent (5%) of total DISTRICT monies contributed to the PROJECT for each year or a fraction thereof for the early termination of the PROJECT. The rights and remedies in this provision are in addition to any other rights and remedies provided by law or this Agreement.

- 6.1 Within thirty (30) days after construction is completed, the COOPERATOR shall provide the DISTRICT with construction record drawings to include Resource Benefit calculations and methodology, signed and sealed by a professional

engineer, certifying that the Measurable Benefit has been achieved. The COOPERATOR shall provide the DISTRICT with an operation and maintenance plan that ensures the Measurable Benefit will be maintained. Every two (2) years following the completion of the PROJECT, the COOPERATOR shall generate a report describing the operations and maintenance activities that took place during the reporting period that certifies that the Measurable Benefit set forth in the Project Plan has been maintained. The COOPERATOR'S obligation to generate reports shall continue until the expiration of the 20-year operation and maintenance period.

6.2 The DISTRICT retains the right to audit any certification and the COOPERATOR shall provide documentation as requested by the DISTRICT to support its certification that the specified Measurable Benefit has been maintained.

6.3 This Operation and Maintenance Paragraph, including all subparagraphs, shall survive the expiration or termination of this Agreement.

## 7. CONTRACT PERIOD.

This Agreement shall be effective October 1, 2015, and shall remain in effect through April 1, 2018, or upon satisfactory completion of the PROJECT and subsequent reimbursement to the COOPERATOR, whichever occurs first, unless amended in writing by the parties. The COOPERATOR shall not be eligible for reimbursement for any work that is commenced, or costs that are incurred, prior to the effective date of this Agreement.

## 8. PROJECT RECORDS AND DOCUMENTS.

Upon request by the DISTRICT, the COOPERATOR shall permit the DISTRICT to examine or audit all PROJECT related records and documents during or following completion of the PROJECT at no cost to the DISTRICT. 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 either party, all required records shall be maintained until the audit has been completed and all questions arising from it are resolved. Each party shall maintain all such records and documents for at least three (3) years following completion of the PROJECT. Each party shall allow public access to PROJECT documents and materials made or received by either party in accordance with the Public Records Act, Chapter 119, F.S. Should either party assert any exemption to the requirements of Chapter 119, F.S., the burden of establishing such exemption, by way of injunctive or other relief as provided by law, shall be upon the asserting party. This Paragraph shall survive the expiration or termination of this Agreement.

## 9. REPORTS.

9.1 The COOPERATOR shall provide the DISTRICT with a quarterly report describing the progress of the PROJECT tasks, adherence to the performance schedule and any developments affecting the PROJECT. The COOPERATOR shall promptly advise the DISTRICT of issues that arise that may impact the

successful and timely completion of the PROJECT. Quarterly reports shall be submitted to the DISTRICT'S Contract Manager no later than forty-five (45) days following the completion of the quarterly reporting period. It is hereby understood and agreed by the parties that the term "quarterly" shall reflect the calendar quarters ending March 31, June 30, September 30 and December 31.

9.2 Upon request by the DISTRICT, the COOPERATOR shall provide the DISTRICT with copies of all data, reports, models, studies, maps or other documents resulting from the PROJECT. Additionally, one (1) set, electronic and hardcopy, of any final reports must be submitted to the DISTRICT as Record and Library copies. This subparagraph shall survive the expiration or termination of this Agreement.

9.3 The COOPERATOR must ensure that the design of the PROJECT maximizes the resource benefits to the greatest extent practicable. The COOPERATOR shall provide the DISTRICT with the 30%, 60%, 90% and proposed final design, including supporting documentation and Resource Benefit calculations and methodology, for review by the DISTRICT, in order for the DISTRICT to verify that the proposed design meets the requirements of the PROJECT, as set forth in the Project Plan. A professional engineer shall, at a minimum, sign and seal the proposed final design plans. The DISTRICT shall provide a written response to the COOPERATOR within ten (10) business days of receipt of the proposed design plans and supporting documentation either verifying the design plans appear to meet the requirements of this Agreement or stating its insufficiencies. The COOPERATOR shall not finalize the design or advertise the construction bid documents until the DISTRICT provides the required verification. The DISTRICT'S verification shall not constitute an approval of the design, or a representation or warranty that the DISTRICT has verified the architectural, engineering, mechanical, electrical, or other components of the construction bid documents or that such documents are in compliance with DISTRICT rules and regulations or any other applicable rules, regulations or law. The COOPERATOR shall require the design professional to warrant that the construction documents are adequate for bidding and construction of the PROJECT.

9.4 The COOPERATOR shall provide the data, reports and documents referenced in this provision at no cost to the DISTRICT.

## 10. RISK, LIABILITY, AND INDEMNITY.

10.1 To the extent permitted by Florida law, the COOPERATOR assumes all risks relating to the PROJECT and agrees to 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.

- 10.2 The COOPERATOR agrees to indemnify and hold the DISTRICT harmless, to the extent allowed under Section 768.28, F.S., 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.
- 10.3 This Risk, Liability and Indemnity Paragraph, including all subparagraphs, shall not be construed as a waiver of the COOPERATOR'S sovereign immunity or an extension of COOPERATOR'S liability beyond the limits established in Section 768.28, F.S. Additionally, this Risk, Liability and Indemnity 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, F.S., nor be construed as consent by the COOPERATOR to be sued by third parties in any manner arising out of this Agreement.
- 10.4 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, F.S., nor be construed as consent by the DISTRICT to be sued by third parties in any manner arising out of this Agreement.
- 10.5 This Risk, Liability and Indemnity Paragraph, including all subparagraphs, shall survive the expiration or termination of this Agreement.

## 11. DEFAULT.

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

## 12. RELEASE OF INFORMATION.

The parties agree not to 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 three (3) business days prior to the interview or press release. This

provision shall not be construed as preventing the parties from complying with the public records disclosure laws set forth in Chapter 119, F.S.

13. 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. If construction is involved, the COOPERATOR shall provide signage at the PROJECT site that recognizes funding for this PROJECT provided by the DISTRICT. All signage must meet with DISTRICT written approval as to form, content and location, and must be in accordance with local sign ordinances.

14. PERMITS AND REAL PROPERTY RIGHTS.

The COOPERATOR shall obtain all permits, local government approvals and all real property rights necessary to complete the PROJECT prior to commencing any construction involved in the PROJECT. The DISTRICT shall have no obligation to reimburse the COOPERATOR for any costs under this Agreement until the COOPERATOR has obtained all permits, approvals, and property rights necessary to accomplish the objectives of the PROJECT. In the event a permit, approval or property right is obtained but is subsequently subject to a legal challenge that results in an unreasonable delay or cancellation of the PROJECT as determined by the DISTRICT in its sole discretion, the COOPERATOR shall repay the DISTRICT all monies contributed to the PROJECT. This Paragraph shall survive the expiration or termination of this Agreement.

15. LAW COMPLIANCE.

The COOPERATOR shall comply with all applicable federal, state and local laws, rules, regulations and guidelines, including those of the DISTRICT, related to performance under this Agreement. If the PROJECT involves design services, the COOPERATOR'S professional designers and the DISTRICT'S regulation and projects staff shall meet regularly during the PROJECT design to discuss ways of ensuring that the final design for the proposed PROJECT technically complies with all applicable DISTRICT rules and regulations. However, the DISTRICT undertakes no duty to ensure compliance with such rules and regulations.

16. DIVERSITY IN CONTRACTING AND SUBCONTRACTING.

The DISTRICT is committed to supplier diversity in the performance of all contracts associated with DISTRICT cooperative funding projects. The DISTRICT requires the COOPERATOR to make good faith efforts to encourage the participation of minority owned and women owned and small business enterprises, both as prime contractors and subcontractors, in the performance of this Agreement, in accordance with applicable laws.

16.1 If requested, the DISTRICT shall assist the COOPERATOR by sharing information to help the COOPERATOR in ensuring that minority owned and

Exhibit "A" Project Plan  
Exhibit "B" Minority/Women Owned Small Business Utilization Report

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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: \_\_\_\_\_  
Brian Armstrong, P.G. Date  
Assistant Executive Director

CITY OF NEW PORT RICHEY

By: \_\_\_\_\_  
Rob Marlowe, Mayor of New Port Richey Date

Attest: \_\_\_\_\_  
Doreen M. Summers, CAP-OM, CAC, City Clerk Date

COOPERATIVE FUNDING AGREEMENT (Type 3)  
BETWEEN THE  
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AND  
CITY OF NEW PORT RICHEY  
FOR  
ORANGE LAKE RESTORATION (N746)

## EXHIBIT "A" PROJECT PLAN

### PROJECT DESCRIPTION

The PROJECT is a cooperative funding project located within the City of New Port Richey (COOPERATOR) in Pasco County. The PROJECT includes design, permitting, and construction of stormwater system retrofits and dredging for sediment removal from Orange Lake for water quality improvements within the 2.4 acres lake and its receiving waters, the Pithlachascotee River. Project elements include the addition of 3 source control units (1 continuous deflective separator and 2 baffle and sump manholes), dredging operations, an aeration/diffusion system, outfall slide gates, and littoral shelves along the lake. The drainage area includes approximately 139 acres.

### PROJECT TASKS

Key tasks to be performed by the COOPERATOR:

1. DESIGN AND PERMITTING – The COOPERATOR shall provide for survey, geotechnical services, design plans to include Resource Benefit calculations and methodology, and technical specifications for construction. The COOPERATOR shall prepare and submit all necessary permit applications and obtain necessary approvals.
2. BID AND CONTRACTOR SELECTION – The COOPERATOR shall procure a contractor to implement the PROJECT based on the final design plans and approved permits. These services will include, but are not limited to: construction advertisement, bid receipt, and evaluation and contract award.
3. CONSTRUCTION – The COOPERATOR shall construct the PROJECT in conformance with the final design plans, specifications and approved permits.
4. CONSTRUCTION ENGINEERING AND INSPECTION (CEI) – The COOPERATOR shall review all shop drawings, complete engineering inspections and monitor all phases of construction by means of survey, observations, and materials testing to give reasonable assurance that the construction work conforms to the permitted plans and design specifications. The COOPERATOR shall provide the DISTRICT with inspection documents and photographs.
5. AS-BUILT SURVEY, RECORD DRAWINGS AND CERTIFICATE OF COMPLETION – The COOPERATOR shall obtain and provide the following to the DISTRICT: an As-Built Survey signed and sealed and certified by a licensed Florida professional surveyor and mapper, the Record Drawings and the Certificate of Construction Completion, signed and sealed by the professional engineer responsible for construction support, monitoring and inspection services. The COOPERATOR shall obtain the Resource Benefit calculations and methodology, signed and sealed by a professional engineer, following completion of construction.
6. OPERATION AND MAINTENANCE - The COOPERATOR shall provide for the perpetual operation and maintenance of the completed improvements to provide efficient pollutant removal and ensure improvements function as planned, and conform to all the conditions specified in the environmental permits issued for the improvements. The COOPERATOR shall

be identified as the entity responsible for all operation and maintenance requirements in all permits issued for the PROJECT. The COOPERATOR shall prepare an Operation and Maintenance Plan detailing the inspection and maintenance activities to ensure optimum performance of the PROJECT improvements.

## **RESOURCE BENEFIT**

Removal of an estimated 11,000 lbs of Total Nitrogen (TN) and 2,000 lbs of Total Phosphorus (TP) from Orange Lake. Reduction of an estimated 13,400 lbs/yr Total Suspended Solids (TSS) flowing into the Pithlachascotee River.

## **MEASURABLE BENEFIT**

Construct source control best management practices (BMPs) at 3 stormwater outfalls and dredge approximately 3,600 cubic yards of material from Orange Lake.

## **DELIVERABLES**

- Quarterly Status Reports
- Minutes of kick-off, pre-application and progress meetings
- Design plans, to include Resource Benefit calculations and methodology, at 30%, 60%, 90% and proposed final design levels; include electronic, CAD and if available, GIS files at proposed final design
- Estimate of proposed construction cost at 30% design
- Engineer's opinion of probable cost at 60%, 90% and proposed final design and final construction drawings
- Technical Specifications at 60%, 90% and proposed final design
- Operation and Maintenance Plan
- Copy of all required federal, state and local environmental permit application packages, requests for additional information, and final permit approvals
- Construction bid packages for cost approval (prior to posting)
- Copy of contract with consultant and contractor (for cost approval, prior to execution)
- Copy of executed contract with consultant and contractor
- Copy of Notice-to-Proceed to contractor
- Copy of Construction Permits
- Digital photos of stages of construction
- Construction inspection reports and construction certification
- As-Built Survey signed and sealed by a licensed Florida professional surveyor and mapper
- Construction record drawings, to include Resource Benefit calculations and methodology, signed and sealed by a professional engineer, including electronic and CAD
- One (1) set, electronic and hardcopy, of any final reports
- Minority/Women Owned and Small Business Utilization Report
- Upon DISTRICT request, bi-annual Operation and Maintenance Report

Spatial Reference 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 (2011) 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. All metadata must pass through the USGS metadata parser at <http://geo-nsdi.er.usgs.gov/validation/> with no errors.

**PROJECT SCHEDULE**

DESCRIPTION	START	FINISH
Design & Permitting	10/1/2015	10/1/2016
Bidding & Contract Award	10/1/2016	1/1/2017
Construction and Construction Engineering & Inspection (CEI)	1/1/2017	10/1/2017
As – built Survey & Record Drawings	10/1/2017	12/1/2017

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

**PROJECT BUDGET**

DESCRIPTION	DISTRICT	COOPERATOR	TOTAL
Design & Permitting	\$23,500	\$23,500	\$47,000
Bidding & Contract Award	\$1,500	\$1,500	\$3,000
Construction	\$217,000	\$217,000	\$434,000
Construction Engineering & Inspection (CEI)	\$5,000	\$5,000	\$10,000
<b>TOTAL</b>	<b>\$247,000</b>	<b>\$247,000</b>	<b>\$494,000</b>

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