



EROSION DISTRICT AGENDA

ST. LUCIE COUNTY

Regular Meeting

Tuesday, December 5, 2017

6:00 PM

St. Lucie County Commission Chambers
2300 Virginia Avenue
3rd Floor of Roger Poitras Building
Fort Pierce, FL 34982

BOARD MEMBERS

District No. 4, Chair

FRANNIE HUTCHINSON

District No. 2, Vice-Chairman

TOD MOWERY

District No. 1

CHRIS DZADOVSKY

District No. 3

LINDA BARTZ

District No. 5

CATHY TOWNSEND

Mission Statement

To provide service, infrastructure and leadership necessary to advance a safe and sustainable community, maintain a high quality of life, and protect the natural environment for all our citizens

WELCOME

All meetings are televised.

All meetings provided with wireless internet access for public convenience.

Please turn off all cell phones and pagers prior to entering the commission chambers.

Please mute the volume on all laptops and PDAs while in use in the commission chambers.

GENERAL RULES AND PROCEDURES – Attached is the agenda, which will determine the order of business conducted at today’s Board meeting.

INVOCATION-PLEDGE – To bring order and decorum to its meeting, the Board begins its meetings with an invocation followed by the Pledge of Allegiance. Participation is voluntary.

CONSENT AGENDA – These items are considered routine and are enacted by one motion. There will be no separate discussion of these items unless a Commissioner so requests.

REGULAR AGENDA – Proclamations, Presentations, Public Hearings, and Department requests are items, which the Commission will discuss individually, usually in the order listed on the agenda.

PUBLIC HEARINGS – These items are usually heard on the first Tuesdays at 6 p.m. or as soon thereafter as possible. However, if a public hearing is scheduled for a meeting on the third Tuesday, which begins at 9 a.m., then public hearings will be heard at 9 a.m. or as soon thereafter as possible. These time designations are intended to indicate that an item will not be addressed prior to the listed time. The Chair will open each public hearing and asks anyone wishing to speak to come forward, one at a time. Comments will be limited to five minutes, and must be pertinent to the agenda item being considered by the Board.

As a general rule, when issues are scheduled before the Commission under department request or public hearing, the order of presentation is: (1) County staff presents the details of the Board item (2) Commissioners comment (3) if a public hearing, the Chair will ask for public comment, (4) further discussion and action by the Board.

ADDRESSING THE COMMISSION – Please state your name and address, speaking clearly into the microphone. If you have backup material, please have eight copies ready for distribution.

NON-AGENDA ITEMS – These items are presented by an individual Commissioner or staff as necessary at the conclusion of the printed agenda.

PUBLIC COMMENT – Time is allotted at the beginning of each meeting for general public comment. Please limit comments to three minutes. Comments may pertain to any matter related to the Board’s duties as the County’s governing body. General comments in support or opposition to candidates for public office are not pertinent to the Board’s duties.

DECORUM – Please be respectful of others’ opinions.

MEETINGS – All Board meetings are open to the public and are held on the first Tuesdays of each month at 6 p.m. and on the third Tuesdays at 9 a.m., unless otherwise advertised. Meetings are held in the County Commission Chambers in the Roger Poitras Administration Annex at 2300 Virginia Ave., Fort Pierce, Fla. 34982. The Board schedules additional workshops throughout the year necessary to accomplish their goals and commitments. Notice is provided of these workshops. Anyone with a disability requiring accommodation to attend this meeting should contact the St. Lucie County Community Services Manager at 772-462-1777 or TDD 772-462-1428 at least 48 hours prior to the meeting.

1. CALL TO ORDER

2. APPROVAL OF MINUTES

There are no items scheduled.

3. GENERAL PUBLIC COMMENT

4. CONSENT AGENDA

1. WARRANTS

There are no items scheduled.

2. MOSQUITO CONTROL & COASTAL MANAGEMENT SERVICES

3. FDEP Grant Agreement 15SL3 (Amendment No. 3)

Staff recommends Board approval of the Third Amendment to Florida Department of Environmental Protection (FDEP) Project Agreement 15SL3 and authorization for the Chair to sign documents as approved by the County Attorney.

5. MOTION TO ADJOURN



ITEM NO. (ID # 4868)

DATE: 12/05/2017

AGENDA REQUEST

*CONSENT AGENDA

TO: Erosion District

PRESENTED BY: Richard Bouchard, Senior Coastal Engineer

SUBMITTED BY: Erosion District

SUBJECT: FDEP Grant Agreement 15SL3 (Amendment No. 3)

BACKGROUND:

The Florida Department of Environmental Protection (FDEP) administers the Beach Management Funding Assistance (BMFA) Program, which provides funding annually to assist eligible local governments with their beach erosion control projects. FDEP Project Agreement No. 15SL3 (C15-02-101) provides state funds to carry out beach management activities associated with the South St. Lucie County Beach and Dune Restoration project.

FDEP Grant Agreement 15SL3 is set to expire on December 31, 2017. The third amendment to this grant agreement (see attachment) provides for an extension of the expiration date through December 30, 2018. This action will provide additional time in order to complete one final Deliverable identified in the grant work plan.

PREVIOUS ACTION:

- July 15, 2014 - Board approval to submit a request to FDEP for FY-2015/16 beach management funding assistance associated with the South St. Lucie County Beach and Dune Restoration Project.
- February 17, 2015 - Board approval of FDEP Project Agreement No. 15SL3 which included state funding for 2015 beach monitoring activities.
- April 19, 2016 - Board approval of the first amendment to FDEP Project Agreement No. 15SL3 for additional state funding.
- April 18, 2017 - Board approval of the second amendment to FDEP Project Agreement No. 15SL3 extending the expiration date.

FINANCIAL IMPACT:

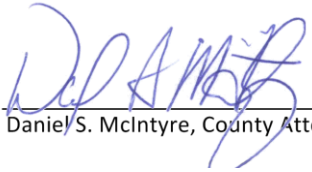
There is no financial impact associated with this agenda item.

RECOMMENDATION:

Staff recommends Board approval of the Third Amendment to Florida Department of Environmental Protection (FDEP) Project Agreement 15SL3 and authorization for the Chair to sign documents as approved by the County Attorney.

COMMISSION ACTION:

Coordination/Signatures



Daniel S. McIntyre, County Attorney

11/22/2017



Jennifer Hill, Interim Office of Management and Budget Director

11/17/2017

AMENDMENT No. 3
DEP AGREEMENT No: 15SL3
 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF WATER RESTORATION ASSISTANCE
 BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM
 STATE OF FLORIDA
 GRANT AGREEMENT FOR
SOUTH ST. LUCIE BEACH RESTORATION

THIS AGREEMENT, entered into on February 26, 2015, amended on April 29, 2016, revised by change order on September 22, 2016, revised by change order on December 15, 2016, and revised by change order on January 26, 2017, is hereby revised as follows:

WHEREAS, the Local Sponsor has requested, and the Department has agreed to extend the expiration date of this Agreement to allow for the completion of deliverables in the Grant Work Plan; and,

WHEREAS, certain provisions of the Agreement need revision and several provisions need to be added to the Agreement.

NOW, THEREFORE, in consideration of the mutual benefits to be derived here from, the Department and the Local Sponsor do hereby agree as follows:

- Paragraph 2 sentence 1 is hereby deleted in its entirety and replaced with the following:

This Agreement shall begin on the last date executed and end on **December 30, 2018**.

- Paragraph 25 is hereby deleted in its entirety and replaced with the following:

1. Public Records

- a. If the Agreement exceeds \$35,000.00, and if the Grantee is acting on behalf of the Department in its performance of services under the Agreement, the Grantee must allow public access to all documents, papers, letters, or other material, regardless of the physical form, characteristics, or means of transmission, made or received by the Grantee in conjunction with the Agreement (Public Records), unless the Public Records are exempt from section 24(a) of Article I of the Florida Constitution or section 119.07(1), F.S.
- b. The Department may unilaterally terminate the Agreement if the Grantee refuses to allow public access to Public Records as required by law.

2. Additional Public Records Duties of Section 119.0701, F.S., If Applicable.

For the purposes of this paragraph, the term “contract” means the “Agreement.” If the Grantee is a “contractor” as defined in section 119.0701(1)(a), F.S., the following provisions apply:

- a. Keep and maintain Public Records required by the Department to perform the service.
- b. Upon request, provide the Department with a copy of requested Public Records or allow the Public Records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.
- c. A contractor who fails to provide the Public Records to the Department within a reasonable time may be subject to penalties under section 119.10, F.S.
- d. Ensure that Public Records that are exempt or confidential and exempt from Public Records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the Public Records to the Department.

- e. Upon completion of the contract, transfer, at no cost, to the Department all Public Records in possession of the contractor or keep and maintain Public Records required by the Department to perform the service. If the contractor transfers all Public Records to the Department upon completion of the contract, the contractor shall destroy any duplicate Public Records that are exempt or confidential and exempt from Public Records disclosure requirements. If the contractor keeps and maintains Public Records upon completion of the contract, the contractor shall meet all applicable requirements for retaining Public Records. All Public Records stored electronically must be provided to the Department, upon request from the Department's custodian of Public Records, in a format specified by the Department as compatible with the information technology systems of the Department. These formatting requirements are satisfied by using the data formats as authorized in the contract or Microsoft Word, Outlook, Adobe, or Excel, and any software formats the contractor is authorized to access.

f. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, F.S., TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE CONTRACT, CONTACT THE DEPARTMENT'S CUSTODIAN OF PUBLIC RECORDS AT:

Telephone: (850) 245-2118

Email: public.services@dep.state.fl.us

Mailing Address: Department of Environmental Protection
ATTN: Office of Ombudsman and Public Services
Public Records Request
3900 Commonwealth Boulevard, MS 49
Tallahassee, Florida 32399

- Paragraph 31 is hereby deleted in its entirety.
- Paragraph 32 is hereby deleted in its entirety and replaced with the following:

Insurance.

- a. Required Coverage. At all times during the Agreement the Grantee, at its sole expense, shall maintain insurance coverage of such types and with such terms and limits described below. The limits of coverage under each policy maintained by the Grantee shall not be interpreted as limiting the Grantee's liability and obligations under the Agreement. All insurance policies shall be through insurers licensed and authorized to issue policies in Florida, or alternatively, Grantee may provide coverage through a self-insurance program established and operating under the laws of Florida.

Additional insurance requirements for this Agreement may be required elsewhere in this Agreement, however the minimum insurance requirements applicable to this Agreement are:

i. Commercial General Liability Insurance.

The Grantee shall provide adequate commercial general liability insurance coverage and hold such liability insurance at all times during the Agreement.

The Department of Environmental Protection, its employees, and officers shall be named as an additional insured on any general liability policies. The minimum limits shall be \$200,000 each individual's claim and \$300,000 each occurrence.

ii. Workers' Compensation and Employer's Liability Coverage.

The Grantee shall provide workers' compensation, in accordance with Chapter 440, F.S., and employer's liability insurance with minimum limits of \$100,000 per accident, \$100,000 per person, and \$500,000 policy aggregate. Such policies shall cover all employees engaged in any work under the Agreement.

iii. Commercial Automobile Insurance.

If the Grantee's duties include the use of a commercial vehicle, the Grantee shall maintain automobile liability, bodily injury, and property damage coverage. Insuring clauses for both bodily injury and property damage shall provide coverage on an occurrence basis. The Department of Environmental Protection, its employees, and officers shall be named as an additional insured on any automobile insurance policy. The minimum limits shall be as follows:

\$300,000	Automobile Liability Combined Single Limit for Company- Owned Vehicles, if applicable
\$300,000	Hired and Non-owned Automobile Liability Coverage

iv. Other Insurance.

Additional insurance may be required by federal law, where applicable, if any work proceeds over or adjacent to water, including but not limited to Jones Act, Longshoreman's and Harbor Worker's, or the inclusion of any applicable rider to worker's compensation insurance, and any necessary watercraft insurance, with limits of not less than \$300,000 each. Questions concerning required coverage should be directed to the U.S. Department of Labor (<http://www.dol.gov/owcp/dlhwc/lcontac.htm>) or to the parties' insurance carrier.

- b. Insurance Requirements for Sub-Grantees and/or Subcontractors. The Grantee shall require its sub-grantees and/or subcontractors, if any, to maintain insurance coverage of such types and with such terms and limits as described in this Agreement. The Grantee shall require all its sub-grantees and/or subcontractors, if any, to make compliance with the insurance requirements of this Agreement a condition of all contracts that are related to this Agreement. Sub-grantees and/or subcontractors must provide proof of insurance upon request.
- c. Exceptions to Additional Insured Requirements. If the Grantee's insurance is provided through an insurance trust, the Grantee shall instead add the Department of Environmental Protection, its employees, and officers as an additional covered party everywhere the Agreement requires them to be added as an additional insured. Further, notwithstanding the requirements above, if Grantee is self-insured, then the Department of Environmental Protection, its employees, and officers do not need to be listed as additional insureds.
- d. Deductibles. The Department shall be exempt from, and in no way liable for, any sums of money representing a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Grantee providing such insurance.
- e. Proof of Insurance. Upon execution of this Agreement, the Grantee shall provide the Department documentation demonstrating the existence and amount for each type of applicable insurance coverage *prior to* performance of any work under this Agreement. Upon receipt of written request from the Department, the Grantee shall furnish the Department with proof of applicable insurance coverage by standard form certificates of insurance, a self-insured authorization, or other certification of self-insurance.
- f. Failure to Maintain Coverage. In the event that any applicable coverage is cancelled by the insurer for any reason, the Grantee shall immediately notify the Department of such cancellation and shall obtain adequate replacement coverage conforming to the requirements herein and provide proof of such replacement coverage within ten (10) calendar days after the cancellation of coverage.

- Paragraph 42 is hereby deleted in its entirety and replaced with the following:

Force Majeure.

The Grantee shall not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of the Grantee or its employees or agents contributed to the delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires, floods, or other similar cause wholly beyond the Grantee's control, or for any of the foregoing that affect subcontractors or suppliers if no alternate source of supply is available to the Grantee. In case of any delay the Grantee believes is excusable, the Grantee shall notify the Department in writing of the delay or potential delay and describe the cause of the delay either (1) within ten days after the cause that creates or will create the delay first arose, if the Grantee could reasonably foresee that a delay could occur as a result; or (2) if delay is not reasonably foreseeable, within five days after the date the Grantee first had reason to believe that a delay could result. **THE FOREGOING SHALL CONSTITUTE THE GRANTEE'S SOLE REMEDY OR EXCUSE WITH RESPECT TO DELAY.** Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages, other than for an extension of time, shall be asserted against the Department. The Grantee shall not be entitled to an increase in the Agreement price or payment of any kind from the Department for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist the Grantee shall perform at no increased cost, unless the Department determines, in its sole discretion, that the delay will significantly impair the value of the Agreement to the Department, in which case the Department may (1) accept allocated performance or deliveries from the Grantee, provided that the Grantee grants preferential treatment to Department with respect to products subjected to allocation; (2) contract with other sources (without recourse to and by the Grantee for the related costs and expenses) to replace all or part of the products or services that are the subject of the delay, which purchases may be deducted from the Agreement quantity; or (3) terminate the Agreement in whole or in part.

- Paragraph 46 is hereby added to this Agreement:

Limitation of Liability.

The Department's liability for any claim arising from this Agreement is limited to compensatory damages in an amount no greater than the sum of the unpaid balance of compensation due for goods or services rendered pursuant to and in compliance with the terms of the Agreement. Such liability is further limited to a cap of \$100,000.

- Paragraph 47 is hereby added to this Agreement:

Prohibited Governmental Actions for Public Works Projects.

Pursuant to Section 255.0992, F.S., state and political subdivisions that contract for public works projects are prohibited from imposing restrictive conditions on certain contractors, subcontractors, or material suppliers and prohibited from restricting qualified bidders from submitting bids.

- a. "Political subdivision" means separate agency or unit of local government created or established by law or ordinance and the officers thereof. The term includes, but is not limited to, a county; a city, town, or other municipality; or a department, commission, authority, school district, taxing district, water management district, board, public corporation, institution of higher education, or other public agency or body thereof authorized to expend public funds for construction, maintenance, repair or improvement of public works.

- b. “Public works project” means an activity of which fifty percent (50%) or more of the cost will be paid from state-appropriated funds that were appropriated at the time of the competitive solicitation and which consists of construction, maintenance, repair, renovation, remodeling or improvement of a building, road, street, sewer, storm drain, water system, site development, irrigation system, reclamation project, gas or electrical distribution system, gas or electrical substation, or other facility, project, or portion thereof that is owned in whole or in part by any political subdivision.
- c. Except as required by federal or state law, the state or political subdivision that contracts for a public works project may not require that a contractor, subcontractor or material supplier or carrier engaged in such project:
- i. Pay employees a predetermined amount of wages or prescribe any wage rate;
 - ii. Provide employees a specified type, amount, or rate of employee benefits;
 - iii. Control, limit, or expand staffing; or
 - iv. Recruit, train, or hire employees from designated, restricted, or single source.
- d. For any competitive solicitation that meets the criteria of this section, the state or political subdivision that contracts for a public works project may not prohibit any contractor, subcontractor, or material supplier or carrier able to perform such work who is qualified, licensed, or certified as required by state law to perform such work from submitting a bid on the public works project, except for those vendors listed under Section 287.133 and Section 287.134, F.S.
- e. Contracts executed under Chapter 337, F.S. are exempt from these prohibitions.
- Paragraph 48 is hereby added to this Agreement:

Prohibited Local Government Construction Preferences.

Pursuant to Section 255.0991, F.S., for a competitive solicitation for construction services in which 50 percent (50%) or more of the cost will be paid from state-appropriated funds that have been appropriated at the time of the competitive solicitation, a state college, county, municipality, school district, or other political subdivision of the state may not use a local ordinance or regulation that provides a preference based upon:

- i. The contractor’s maintaining an office or place of business within a particular local jurisdiction;
- ii. The contractor’s hiring employees or subcontractors from within a particular local jurisdiction; or
- iii. The contractor’s prior payment of local taxes, assessments, or duties within a particular local jurisdiction.

For any competitive solicitation that meets the criteria of this section, a state college, county, municipality, school district, or other political subdivision of the state shall disclose in the solicitation document that any applicable local ordinance or regulation does not include any preference that is prohibited by this section.

Attachment A-3, Grant Work Plan is hereby deleted in its entirety and replaced with Attachment A-4, Revised Grant Work Plan, attached hereto and made a part of the Agreement. All references in the Agreement to Attachment A-3 shall hereinafter refer to Attachment A-4, Revised Grant Work Plan.

All other terms and conditions of the Agreement shall remain unchanged.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

IN WITNESS WHEREOF; the undersigned have signed and executed this Agreement on the respective dates under their signatures:

ST. LUCIE COUNTY EROSION DISTRICT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: _____
Title: Erosion District Chair

By: _____
Department of Environmental Protection
Secretary or designee

Print Name and Title

Print Designee Name and Title

Date: _____

Date: _____

FEID No. 59-6000835

*If someone other than the Erosion District Chair signs this Agreement, a resolution, statement or other documentation authorizing that person to sign the Agreement on behalf of the County/City must accompany the Agreement.

List of Attachments/Exhibits included as part of this Agreement:

Specify Type	Letter/ Number	Description (include number of pages)
Attachment	A-4	Revised Grant Work Plan (5 pages)

Attachment 4.3.a: Third Amendment to FDEP Agreement 15SL3 (4868 : FDEP Grant Agreement 15SL3)

ATTACHMENT A-4
REVISED GRANT WORK PLAN

Project Title: South St. Lucie Beach Restoration.

Project Location: The Project is located between DEPARTMENT reference monuments R98 and R115 + 1000 feet (Martin County Line) in St. Lucie County, Florida.

Project Background: The Project consists of the monitoring of approximately 3.4 miles of critically eroded shoreline in St. Lucie County, Florida. The restoration was constructed in April 2013. The mitigation reef was completed in the summer of 2015. The LOCAL SPONSOR is conducting ongoing permit-required monitoring.

The Project shall be conducted in accordance with the terms and conditions set forth under this Agreement, all applicable DEPARTMENT permits and the eligible Project task items established below. All data collection and processing, and the resulting product deliverables, shall comply with the standards and technical specifications contained in the DEPARTMENT'S Monitoring Standards for Beach Erosion Control Projects (2014) and Processing Plan and Geographic Information System Guidelines, unless otherwise specified in the approved Scope of Work (herein after referred to as SOW) for an eligible Project item. This plan may be found at <http://www.dep.state.fl.us/beaches/publications/pdf/PhysicalMonitoringStandards.pdf>. One (1) electronic copy of all written reports developed under this Agreement shall be forwarded to the DEPARTMENT, unless otherwise specified.

Acronyms:

USACE - United States Army Corps of Engineers
FWC - Florida Fish and Wildlife Conservation Commission
JCP - Joint Coastal Permit

Note: That, per paragraph 12 of the agreement, authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the Department 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. This should be a consideration for the Grantee with this and future requests for extension.

The DEPARTMENT and the LOCAL SPONSOR agree that the estimated costs of the PROJECT are identified in Table 1 below:

TABLE 1
Estimated Eligible Project Cost

Task #	Eligible Project Tasks	State Cost Share (%)	Federal Estimated Project Costs	DEP	Local	Total
4.0	Monitoring					
4.1	2015 (Year 2) Post-Construction Monitoring	43.49%		\$135,997.58	\$176,712.43	\$312,710.01
4.2	2015 (Year 2) Tilling	43.49%		\$4,088.06	\$5,311.94	\$9,400.00
4.3	2016 (Year 3) Monitoring	43.49%		\$240,850.41	\$312,956.00	\$553,806.41
	TOTAL PROJECT COSTS			\$380,936.05	\$494,980.37	\$875,916.42

Changes in PROJECT costs that increase or decrease the total funding amount shall require a formal amendment to the Agreement.

Project Description:

The deliverables listed below are to be completed by the LOCAL SPONSOR and approved by the DEPARTMENT by the due date listed.

TASK 4.0 Monitoring

Task Description: This task includes a monitoring program conducted in accordance with the requirements specified in any and all permits issued by the DEPARTMENT and the USACE. A monitoring plan must be submitted and approved in writing by the DEPARTMENT prior to the initiation of monitoring activities. The plan shall be developed in a manner which will coordinate the monitoring activities associated with current shoreline stabilization projects located within or adjacent to the PROJECT area and with the DEPARTMENT's Regional Coastal Monitoring Program.

Performance Standard: All deliverables, reports, and monitoring results will be circulated to the DEPARTMENT for review and comment. When the LOCAL SPONSOR receives comments from the DEPARTMENT Project Manager verifying that each deliverable meets the specifications in the Grant Work Plan and this task description and affirming that the deliverable is acceptable, payment will be authorized for that deliverable.

4.1 2015 (Year 2) Post-Construction Monitoring

Second year monitoring will involve activities conducted by the LOCAL SPONSOR toward compliance with the DEPARTMENT'S JCP number 0154626 and/or federal requirements associated with the South St. Lucie Beach Restoration Project.

A comprehensive beach and offshore monitoring program shall be developed for the project shoreline. The Plan shall be in accordance with the DEPARTMENT Monitoring Standards for Beach Erosion Control Projects, dated March 2004. The annual monitoring scope of work will follow the approved physical monitoring plan and biological monitoring plan.

Deliverable A: 2015 (Year 2) profile surveys, aerial photography and physical monitoring report for the 2013 restoration.

Total Cost: \$37,574.00 (**DEPARTMENT Cost:** \$16,340.93).

Due Date: November 30, 2016. Task is 100% complete.

Deliverable B: March/April 2015 (Year 2) Sea Turtle data for the 2013 restoration.

Total Cost: \$25,103.00 (**DEPARTMENT Cost:** \$10,917.29).

Due Date: November 30, 2016. Task is 100% complete.

Deliverable C: May/June 2015 (Year 2) Sea Turtle data for the 2013 restoration.

Total Cost: \$25,103.00 (**DEPARTMENT Cost:** \$10,917.29).

Due Date: November 30, 2016. Task is 100% complete.

Deliverable D: July/August 2015 (Year 2) Sea Turtle data for the 2013 restoration.

Total Cost: \$25,103.00 (**DEPARTMENT Cost:** \$10,917.29).

Due Date: November 30, 2016. Task is 100% complete.

Deliverable E: September/October 2015 (Year 2) Sea Turtle data for the 2013 restoration.

Total Cost: \$23,026.09 (**DEPARTMENT Cost:** \$10,014.05).

Due Date: November 30, 2016. Task is 100% complete.

Deliverable F: 2015 (Year 2) FWC Nesting Data Spreadsheet for the 2013 restoration.

Total Cost: \$2,838.00 (**DEPARTMENT Cost:** \$1,234.26).

Due Date: January 31, 2017. Task is 100% complete.

Deliverable G: 2015 (Year 2) Hardbottom Monitoring Weather/Boat Log (documenting fieldwork) for the 2013 restoration.

Total Cost: \$85,637.33 (**DEPARTMENT Cost:** \$37,243.67).

Due Date: November 30, 2016. Task is 100% complete.

Deliverable H: 2015 (Year 2) Post-Construction hardbottom mapping and monitoring report.

Total Cost: \$88,325.59 (**DEPARTMENT Cost:** \$38,412.80).

Due Date: January 31, 2017. Task is 100% complete.

4.2 2015 (Year 2) Tilling

Deliverable A: 2015 (Year 2) summary report of beach compaction/tilling data and/or activities as required by JCP permit number 0154626.

Total Cost: \$9,400.00 (**DEPARTMENT Cost:** \$4,088.06).

Due Date: November 30, 2016. Task is 100% complete.

4.3 2016 (Year 3) Monitoring

Third year monitoring will involve activities by the LOCAL SPONSOR toward compliance with the DEPARTMENT'S JCP number 0154626 and/or federal requirements associated with the South St. Lucie Beach Restoration Project.

A comprehensive beach and offshore monitoring program shall be developed for the project shoreline. The Plan shall be in accordance with the DEPARTMENT Monitoring Standards for Beach Erosion Control Projects, dated March 2004. The annual monitoring scope of work will follow the approved physical monitoring plan and biological monitoring plan.

Deliverable A: 2016 (Year 3) Post-Construction Physical Monitoring Report and certification, by a person licensed pursuant to Chapter 472, F.S., that the survey data meets the DEPARTMENT'S technical specifications, in accordance with JCP permit number 0154626.

Total Cost: \$46,828.00 (**DEPARTMENT Cost:** \$20,365.49).

Due Date: January 31, 2017. Task is 100% complete.

Deliverable B: 2016 (Year 3) Documentation of submittal, by a Professional Engineer, of the permit required aerials to the JCP Compliance Officer in accordance with JCP permit number 0154626. All permit-required aerials will be stored in DEPARTMENT'S on line Collection of Aerials and Shoreline Trends System at: <http://webapps.dep.state.fl.us/DwrMCoasts/>.

Total Cost: \$9,966.00 (**DEPARTMENT Cost:** \$4,334.21).

Due Date: April 30, 2017. Task is 100% complete.

Deliverable C: 2016 (Year 3) March/April sea turtle data for the 2013 restoration in accordance with JCP permit number 0154626.

Total Cost: \$25,032.00 (**DEPARTMENT Cost:** \$10,886.42).

Due Date: January 31, 2017. Task is 100% complete.

Deliverable D: 2016 (Year 3) May/June sea turtle data for the 2013 restoration in accordance with JCP permit number 0154626.

Total Cost: \$25,032.00 (**DEPARTMENT Cost:** \$10,886.42).

Due Date: January 31, 2017. Task is 100% complete.

Deliverable E: 2016 (Year 3) July/August sea turtle data for the 2013 restoration in accordance with JCP permit number 0154626.

Total Cost: \$25,032.00 (**DEPARTMENT Cost:** \$10,886.42).

Due Date: January 31, 2017. Task is 100% complete.

Deliverable F: 2016 (Year 3) September/October sea turtle data for the 2013 restoration in accordance with JCP permit number 0154626.

Total Cost: \$25,031.00 (**DEPARTMENT Cost:** \$10,885.98).

Due Date: April 30, 2017. Task is 100% complete.

Deliverable G: 2016 (Year 3) FWC Nesting Data Spreadsheet for the 2013 restoration and documentation of submittal to FWC in accordance with JCP permit number 0154626.

Total Cost: \$2,916.00 (**DEPARTMENT Cost:** \$1,268.17).

Due Date: April 30, 2017. Task is 100% complete.

Deliverable H: 2016 (Year 3) Hardbottom Monitoring Weather/Boat Log (documenting fieldwork) for the 2013 restoration in accordance with JCP permit number 0154626.

Total Cost: \$137,186.60 (**DEPARTMENT Cost:** \$59,662.45).

Due Date: April 30, 2017. Task is 100% complete.

Deliverable I: 2016 (Year 3) Post-Construction hardbottom mapping and monitoring report.

Total Cost: \$110,930.00 (**DEPARTMENT Cost:** \$48,243.45).

Due Date: September 30, 2018.

Deliverable J: 2016 (Year 1) Post-Construction mitigation reef monitoring report in accordance with JCP permit number 0154626.

Total Cost: \$104,478.81 (**DEPARTMENT Cost:** \$45,437.84).

Due Date: April 30, 2017. Task is 100% complete.

Deliverable K: 2016 (Year 3) Post-Construction benthic in faunal monitoring report in accordance with JCP permit number 0154626.

Total Cost: \$27,079.00 (**DEPARTMENT Cost:** \$11,776.66).

Due Date: April 30, 2017. Task is 100% complete.

Deliverable L: 2016 (Year 3) Post-Construction tilling report to document permit required tilling in accordance with JCP permit number 0154626.

Total Cost: \$14,295.00 (**DEPARTMENT Cost:** \$6,216.90).

Due Date: January 31, 2017. Task is 100% complete.

NOTE: The deliverable due dates established in this Grant Work Plan indicate the time by which a deliverable is received and approved for cost sharing. The dates do not necessarily correspond with permit required due dates. The Local Sponsor must meet the terms of the permit for compliance. All Tasks are Contractual Services.