# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

AGENDATIEM SUMMARY								
Meeting Date:	Decembe	er 17, 2013 (X) Consent ( ) Workshop		( ) Regular ( ) Public Hearing				
Department Submitted E Submitted F	*	***************************************	al Resources Management al Resources Management					
I. EXECUTIVE BRIEF								
Motion and Title: S	Staff recom	mends motion	to approve:					

- A) Amendment No. 3 to Grant Agreement No. 08PB4 (R-2010-1322) with the Florida Department of Environmental Protection (FDEP) for the Juno Beach Nourishment Project (Project) extending the expiration date one (1) year to December 31, 2014; and
- **B)** Budget Amendment of \$12,815 to recognize additional grant funds and increase the project budget for Task 3.2 Deliverable Y and Z.

**Summary:** This amended agreement will reimburse the County for monitoring costs expended through FY2013 and provide funds for Permit-required monitoring through December 31, 2014 with an increased spending authority of \$12,815. A 50% match is provided by the Beach Improvement Fund, a non-ad valorem source from Tourist Development Taxes. <u>District 1</u> (SF)

**Background and Justification:** The Juno Beach nourishment project included the placement of 926,117 cubic yards of sand over 2.4 miles of primarily public beachfront. Construction was completed in April 2010. FDEP Grant 08PB4 was executed 8/17/2010 and reflected State funding of \$5,133,652 carried forward from Agreement No. 08PB1 (R2009-0111) which had expired and an additional \$93,086 for additional monitoring through December 31, 2013. These funds were recognized with a budget amendment 8/17/2010. Amendment No. 2 (R2012-1556) changed the funding amount from \$5,226,738 to \$4,733,994.

#### **Attachments:**

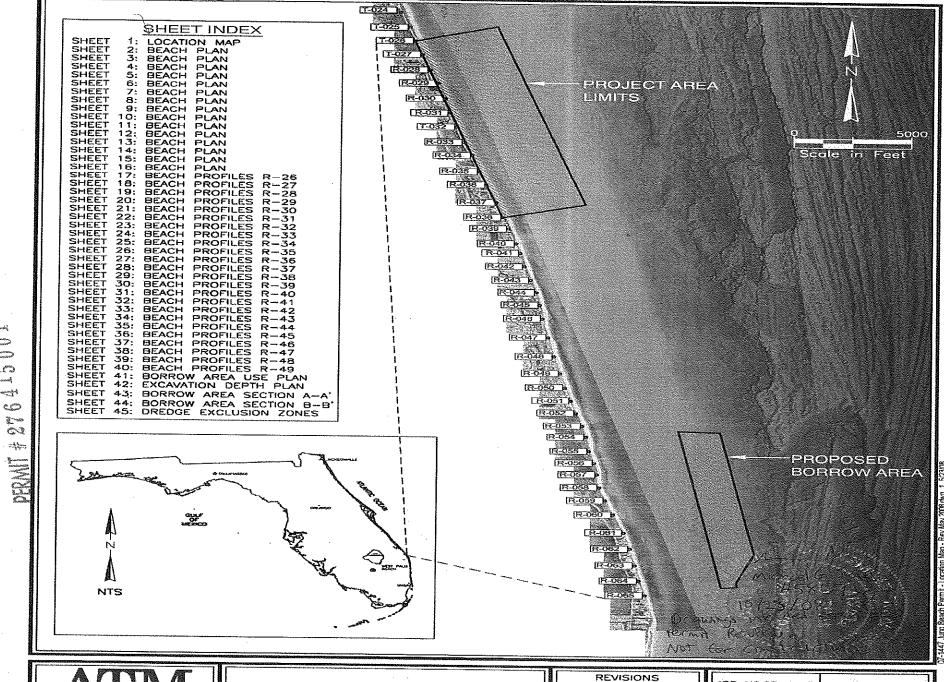
- 1. Location Map
- 2. DEP Grant 08PB4 Amendment No. 3
- 3. Budget Amendment (3652)

Recommended by:	But Mh	12/5-/13
ů	Department Director	/ Date
Approved by:	Mu	1410/12
	County Administrator	Date

# **II. FISCAL IMPACT ANALYSIS**

A. Five Year Summary of Fiscal Impact: Fiscal Years 2014 2015 2016 2017 2018 **Capital Expenditures Operating Costs** <u>\$25,630</u> **External Revenues** (\$12,815) Program Income (County) In-Kind Match (County) NET FISCAL IMPACT <u>\$12,815</u> # ADDITIONAL FTE POSITIONS (Cumulative) \_\_\_\_\_ Is Item Included in Current Budget? Yes\_ No X Department 381 Unit M028 Object **Budget Account No.:** Fund 3652 Program В. Recommended Sources of Funds/Summary of Fiscal Impact: \$12,815 **FDEP** \$ 12,815 Beach Improvement Fund C. **Department Fiscal Review:** III. REVIEW COMMENTS OFMB Fiscal and /or Contract Dev. and Control Comments: A. Contract Development and Control OFMB 🤈 Legal Sufficiency: В. **Assistant County Attorney** C. Other Department Review:

**Department Director** 



400 S. Australian Ave., Suite 300 West Palm Beach, Florida 33401 (561) 859-0041 Certificate of Authorization #4669

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LOCATION MAP

JUNO BEACH RENOURISHMENT PROJECT

REVISIONS	100 110 07 4447			
REVISED MAY 2008	JOB NO:07-1447	CHECKED BY: JTW		
	DATE: Oct 2007	DRAWN BY: MKM		
	SCALE: NONE	SHEET: 1		

# AMENDMENT NO. 3 DEP AGREEMENT No: 08PB4 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER RESOURCE MANAGEMENT BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM STATE OF FLORIDA GRANT AGREEMENT FOR JUNO BEACH NOURISHMENT

THIS AGREEMENT as entered into on the 17<sup>th</sup> day of August, 2010, amended on the 31<sup>st</sup> day of August, 2011, amended on the 31<sup>st</sup> day of October, 2012 and revised by change order on the 27<sup>th</sup> day of August, 2013, between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "DEPARTMENT"), whose address is 2600 Blair Stone Road, MS 3511, Tallahassee, Florida 32399-3000, and PALM BEACH COUNTY, a local government, (hereinafter referred to as the "LOCAL SPONSOR"), whose address is 2300 North Jog Road, 4<sup>th</sup> Floor, West Palm Bach, Florida 33411-2743, is hereby amended as follows:

WHEREAS, the LOCAL SPONSOR has requested and the DEPARTMENT has agreed to extend the expiration date of this agreement to complete the engineering report and monitoring task; and

WHEREAS, other changes to the Agreement are necessary.

NOW, THEREFORE, in consideration of the mutual benefits to be derived herefrom, the DEPARTMENT and the LOCAL SPONSOR do hereby agree as follows:

• Paragraph 2 sentence one is hereby deleted in its entirety and replaced with the following:

This Agreement shall begin on the last date executed and end on December 31, 2014.

• Paragraph 6 sentence five is hereby deleted in its entirety and replaced with the following:

The life of the PROJECT is defined as ten (10) years following completion of each construction event.

• Paragraph 7 is hereby and deleted in its entirety and replaced with the following:

For tasks as specified in Table 1 below and in Attachment A-3, the LOCAL SPONSOR shall develop a detailed Scope of Work which shall include a narrative description of each task, a corresponding detailed budget for each deliverable under that task and a schedule for completion of each task and deliverable. Each Scope of Work shall require approval by the DEPARTMENT as to content, deliverables, and schedule prior to initiating the work. The tasks must be incorporated into the Grant Work Plan in the form of an approved amendment to this Agreement prior to commencement of any work on these PROJECT tasks.

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• Paragraph 31 is hereby deleted in its entirety and replaced with the following:

The LOCAL SPONSOR warrants and represents that it is self-funded for liability insurance, appropriate and allowable under Florida law, and that such self-insurance offers protection applicable to the LOCAL SPONSOR's officers, employees, servants and agents while acting within the scope of their employment with the LOCAL SPONSOR.

- Paragraph 35 is hereby deleted in its entirety and replaced with the following:
- A. The LOCAL SPONSOR shall not subcontract, assign, or transfer any work under this Agreement without the prior written consent of the DEPARTMENT's Project Manager. Regardless of any subcontract, the LOCAL SPONSOR is ultimately responsible for all work to be performed under this Agreement. The LOCAL SPONSOR shall submit a copy of the executed subcontract to the DEPARTMENT within ten (10) days after execution. The LOCAL SPONSOR agrees to be responsible for the fulfillment of all work elements included in any subcontract consented to by the DEPARTMENT and agrees to be responsible for the payment of all monies due under any subcontract. It is understood and agreed by the LOCAL SPONSOR that the DEPARTMENT shall not be liable to any subcontractor for any expenses or liabilities incurred under the subcontract and that the LOCAL SPONSOR shall be solely liable to the subcontractor for all expenses and liabilities incurred under the subcontract. The LOCAL SPONSOR will be responsible for auditing all travel reimbursement expenses based on the travel limits established in Section 112.061, F.S.
  - 1. The LOCAL SPONSOR may award, on a competitive basis, fixed price subcontracts to consultants/contractors in performing the work described in Attachment A-3. Invoices submitted to the DEPARTMENT for fixed price subcontracted activities shall be supported with a copy of the subcontractor's invoice and a copy of the tabulation form for the competitive procurement process (Invitation to Bid or Request for Proposals) resulting in the fixed price subcontract.
  - 2. The LOCAL SPONSOR may request approval from the DEPARTMENT to award a fixed price subcontract resulting from procurement methods other than those identified in the paragraph above. In this instance, the LOCAL SPONSOR shall request the advance written approval from the DEPARTMENT's Project Manager of the fixed price negotiated by the LOCAL SPONSOR. The letter of request shall be supported by a detailed budget and Scope of Services to be performed by the subcontractor. Upon receipt of the DEPARTMENT Project Manager's approval of the fixed price amount, the LOCAL SPONSOR may proceed in finalizing the fixed price subcontract.
  - 3. All subcontracts are subject to the provisions of paragraph 14 and any other appropriate provisions of this Agreement which affect subcontracting activities.
- B. The DEPARTMENT supports diversity in its procurement program and requests that all subcontracting opportunities afforded by this Agreement embrace diversity enthusiastically. The award of subcontracts should reflect the full diversity of the citizens of the State of Florida. A list of Minority Owned firms that could be offered subcontracting opportunities may be obtained by contacting the Office of Supplier Diversity at (850) 487-0915.
- Paragraph 46 is hereby added to this Agreement.

No payment will be made for deliverables deemed unsatisfactory by the DEPARTMENT. In the event that a deliverable is deemed unsatisfactory by the DEPARTMENT, the LOCAL SPONSOR

shall re-perform the services needed for submittal of a satisfactory deliverable, at no additional cost to the DEPARTMENT, within ten (10) days of being notified of the unsatisfactory deliverable. If a satisfactory deliverable is not submitted within the specified timeframe, the DEPARTMENT may, in its sole discretion, either: 1) terminate this Agreement for failure to perform, or 2) the DEPARTMENT Grant Manager may, by letter specifying the failure of performance under this Agreement, request that a proposed Corrective Action Plan (CAP) be submitted by the LOCAL SPONSOR to the DEPARTMENT. All CAPs must be able to be implemented and performed in no more than sixty (60) days.

- A. A CAP shall be submitted within ten (10) calendar days of the date of the letter request from the DEPARTMENT. The CAP shall be sent to the Department Grant Manager for review and approval. Within ten (10) calendar days of receipt of a CAP, the DEPARTMENT shall notify the LOCAL SPONSOR in writing whether the CAP proposed has been accepted. If the CAP is not accepted, the LOCAL SPONSOR shall have ten (10) calendar days from receipt of the DEPARTMENT letter rejecting the proposal to submit a revised proposed CAP. Failure to obtain the DEPARTMENT approval of a CAP as specified above shall result in the DEPARTMENT'S termination of this Agreement for cause as authorized in this Agreement.
- B. Upon the DEPARTMENT'S notice of acceptance of a proposed CAP, the LOCAL SPONSOR shall have ten (10) calendar days to commence implementation of the accepted plan. Acceptance of the proposed CAP by the DEPARTMENT does not relieve the LOCAL SPONSOR of any of its obligations under the Agreement. In the event the CAP fails to correct or eliminate performance deficiencies by LOCAL SPONSOR, the DEPARTMENT shall retain the right to require additional or further remedial steps, or to terminate this Agreement for failure to perform. No actions approved by the DEPARTMENT or steps taken by the LOCAL SPONSOR shall preclude the DEPARTMENT from subsequently asserting any deficiencies in performance. The LOCAL SPONSOR shall continue to implement the CAP until all deficiencies are corrected. Reports on the progress of the CAP will be made to the DEPARTMENT as requested by the Department Grant Manager.
- C. Failure to respond to the DEPARTMENT's request for a CAP or failure to correct a deficiency in the performance of the LOCAL SPONSOR as specified by the DEPARTMENT may result in termination of this Agreement.

The remedies set forth above are not exclusive and the DEPARTMENT reserves the right to exercise other remedies in addition to or in lieu of those set forth above, as permitted by this Agreement.

Attachment A-2, Grant Work Plan is hereby deleted in its entirety and replaced with Attachment A-3, Revised Grant Work Plan, attached hereto and made a part of the Agreement. All references in the Agreement to Attachment A-2 shall hereinafter refer to Attachment A-3, Revised Grant Work Plan.

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

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
By: Title: Priscilla A. Taylor, Mayor	By: Department of Environmental Protection Secretary or designee
Date:	Date:
FEID No. <u>59-6000785</u>	
ATTEST Sharon R. Bock, Clerk and Comptroller BY:	Grant Program Administrator
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	
By: Assistant County Attorney	Department of Environmental Protection Attorney
APPROVED TO TERMS AND CONDITIONS  By: Robert Robbins, Director Environmental Resources Management	
	gns this Agreement, a resolution, statement or other greement on behalf of the County must accompany the
List of Attachments/Exhibits included as part of this A	Agreement:
Specify Letter/	

Description (include number of pages)

Grant Work Plan (6 pages)

Type

Attachment

Number

A-3

## ATTACHMENT A-3 GRANT WORK PLAN

Project Title: Juno Beach Nourishment

**Project Location**: 2.4 miles of shoreline in Palm Beach County between reference monument R26 and R38

**Project Background**: Design, permitting, construction and monitoring associated with the nourishment that was completed in March 2010 and the permit-required mitigation reef. This contract extends approved funding for the eligible nourishment and mitigation reef tasks started in contract 08PB1.

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 standard technical specifications contained in the DEPARTMENT'S Monitoring Standards for Beach Erosion Control Projects (2004) 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. The monitoring standards and GIS guidelines may be found at

http://www.dep.state.fl.us/beaches/publications/pdf/standard.pdf . One (1) electronic copy of all written reports developed under this Agreement shall be forwarded to the DEPARTMENT, unless otherwise specified.

# **Project Description:**

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

# 2.0 Design and Permitting

Professional services required for engineering and design, obtaining environmental permits and other authorizations and the preparation of plans and specifications. This item specifically excludes permit application fees or any other fees paid to the State of Florida.

**Performance standard:** All deliverables, reports, and monitoring results will be circulated to the Bureau for review and comment. When comments are received from the Bureau

# 2.1 Engineering Services

<u>Deliverable A</u>:

Final design documents for the structural design of artificial reef modules. Total cost: \$1,810 (DEP cost \$905). 100% complete.

# 3.0 Construction

Work performed and costs incurred associated with the placement of fill material and/or the construction of erosion control structures within the project area. Eligible costs include mobilization, demobilization, construction observation or inspection services, beach fill, tilling and scarp removal, erosion control structures, dune stabilization measures, mitigation, and native beach-dune vegetation. Construction shall be conducted in accordance with any and all permits issued by the Department.

**Performance Standard:** Work products (Deliverables) must meet acceptance standards of the engineer, building code inspector, Joint Coastal Permit, or a combination of these, as required, to assure all project-related construction is completed to desired specifications.

#### 3.1 Construction of Nourishment

#### Deliverable A

Final project completion certificate or pay surveys for beach nourishment project.

Project costs include initial bid tabulation plus one change order which total \$10,534,029. Previous billings paid from contract 08PB1 total \$4,353,372 with a portion paid for by a Federal Emergency Management Agency (FEMA) grant. Remaining billings total \$6,180,657.

Total cost: \$6,180,657 including a FEMA remaining balance cost share of \$515,249 (DEP cost \$2,832,704). 100% complete.

#### 3.2 Mitigation Reef and Nourishment Tasks

#### Deliverable A:

Construction and delivery of twenty (20) pre-fabricated artificial reef modules. Certification of completion required for payment. This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost: \$40,000 of which \$20,000 is eligible (DEP cost \$10,000). 100% complete.

#### Deliverable B

Final project completion certificate for the deployment of rock mitigation reef pods.

This scope includes work not associated with the project. Only a portion of the total cost is eligible for reimbursement.

Total cost: \$847,258 of which \$636,790 is eligible (DEP cost \$318,395). 100% complete.

# Deliverable C:

Final report for construction phase turbidity monitoring. Task includes the initial and a supplemental scope of work.

Total cost: \$176,100 (DEP cost \$88,050). 100% complete.

# Deliverable D:

Final report for construction phase biological monitoring of hardbottom communities adjacent to borrow areas. Task includes initial and supplemental scopes of work. Final report will include a digital copy of the reef edge video survey.

Total cost: \$158,282 (DEP cost \$79,141). 100% complete.

#### Deliverable E:

Final geotechnical report for construction phase sediment grain-size analysis required for permit compliance. Copies of laboratory raw data required upon request.

Total cost: \$4,254 (DEP cost \$2,127). 100% complete.

#### Deliverable F:

Installation of three (3) permit-required navigation buoys to mark mitigation reef locations for swimmers and boaters. Reimbursement is for the cost of buoys. Installation by Palm Beach County is included. Certification of completion in the form of a written correspondence from Palm Beach County is required for payment. Certification of completion must include date of buoy installation. This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost: \$1,414 of which \$708 is eligible (DEP cost \$354). 100% complete.

#### Deliverable G:

Immediate post-construction tilling and escarpment removal. Certification of completion required for payment.

Total cost: \$5,504 (DEP cost \$2,752). 100% complete.

# Deliverable H:

Future construction allocation. Pending scopes of work included under this task must be approved by Bureau staff. No portion of these funds may be expended until an amendment is executed per contract terms.

Total cost: \$1,717,550 (DEP cost \$858,775).

Due date: December 31, 2014.

#### Deliverable I:

Final project completion certificate for the deployment of twenty (20) pre-fabricated reef modules. This scope includes work not associated with the project.

Total cost: \$22,684 (DEP cost \$11,342). 100% complete.

# 4.0 Monitoring

A monitoring program conducted in accordance with the requirements specified in any and all permits issued by the Department and the US Army Corps of Engineers. 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 Bureau for review and comment. When comments are received from the Bureau affirming that the deliverable is acceptable, payment will be authorized.

# 4.1 2009 Marine Turtle Nesting

#### Deliverable A:

Final report for the 2009 annual marine turtle monitoring. Previous billings were paid from contract 08PB1 with cost sharing from a Federal Emergency Management Agency (FEMA) grant. This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost: \$16,142 including a FEMA remaining balance cost share of \$14,124 (DEP cost \$1,009). 100% complete.

# 4.2 Continuing Monitoring Services

# Deliverable A:

2010 annual report detailing quarterly offshore turtle monitoring. This scope includes work not associated with this project.

Total cost: \$12,048 of which \$4,016 is eligible (DEP cost \$2,008). 100% complete.

# Deliverable B:

2011 annual report detailing quarterly offshore turtle monitoring. This scope includes work not associated with this project.

Total cost: \$12,408 of which \$4,136 is eligible (DEP cost \$2,068). 100% complete.

#### Deliverable C:

2012 annual report detailing quarterly offshore turtle monitoring. This scope includes work not associated with this project.

Total cost: \$12,780 of which \$4,260 is eligible (DEP cost \$2,130). 100% complete.

#### Deliverable D:

2010 annual aerial survey report including copies of digital aerial photography files.

This scope includes work not associated with this project.

Total cost: \$99,359 of which \$5,666 is eligible (DEP cost \$2,833). 100% complete.

#### Deliverable E:

2011 annual aerial survey report including copies of digital aerial photography files.

This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost: \$75,733 of which \$4,320 is eligible (DEP cost \$2,160). 100% complete.

#### Deliverable F:

2010 annual marine turtle monitoring and nesting report. Notices to Proceed were issued by Palm Beach County authorizing additional work required during the course of this monitoring. This additional work increased total costs. This scope includes work not associated with this project.

Total cost: \$180,304 of which \$140,726 is eligible (DEP cost \$70,363). 100% complete.

# Deliverable G:

2011 annual marine turtle monitoring and nesting report. If Notices to Proceed are issued by Palm Beach County authorizing additional work, this task must be amended for funding supplement. This scope includes work not associated with this project.

Total cost: \$134,104 (DEP cost \$67,052). 100% complete.

# Deliverable H:

2010 physical monitoring surveys including copies of raw survey data in required digital format. This scope includes work not associated with this project.

Total cost: \$76,662 of which \$7,802 is eligible (DEP cost \$3,901). 100% complete.

# Deliverable I:

2011 physical monitoring surveys including copies of raw survey data in required digital format. This scope includes work not associated with this project.

Total cost: \$60,113 of which \$7,740 is eligible (DEP cost \$3,870). 100% complete.

#### Deliverable J:

2010 Annual physical monitoring report including beach profile data analysis and hardbottom analysis.

Total cost: \$19,692 (DEP cost \$9,846). 100% complete.

# Deliverable K:

2011 Annual tilling and escarpment removal. Certification of completion required for payment.

Total cost: \$7,520 (DEP cost \$3,760). 100% complete.

# Deliverable L:

Future monitoring allocation. Pending scopes of work included under this task must be approved by Bureau staff. No portion of these funds may be expended until an amendment is executed per contract terms.

Total cost: \$353,698 (DEP cost \$176,849).

Due date: December 31, 2014.

#### Deliverable M:

2009 annual aerial survey report including copies of digital aerial photography files. This scope includes work not associated with this project. This is the final invoice for completed work.

Total cost: \$568 (DEP cost \$284). 100% complete.

#### Deliverable N:

2009 quarterly in-water turtle monitoring report. This scope includes work not associated with this project. This is the final invoice for completed work.

Total cost: \$966 (DEP cost \$483). 100% complete.

# Deliverable O:

2010 turtle nesting data review. This scope includes work not associated with this project. The Local Sponsor will provide a letter report detailing the dates of completion for Tasks 6, 8-13, 15 of the scope of work. The letter report must identify the agency and individual receiving the work products.

Total cost: \$12,898 (DEP cost \$6,449). 100% complete.

#### Deliverable P:

2011 turtle nesting data review. This scope includes work not associated with this project. The Local Sponsor will provide a letter report detailing the dates of completion for Tasks 7-12 of the scope of work. The letter report must identify the agency and individual receiving the work products.

Total cost: \$9,636 (DEP cost \$4,818). 100% complete.

#### Deliverable O:

2012 turtle nesting data review. This scope includes work not associated with this project. The Local Sponsor will provide a letter report detailing the dates of completion for Tasks 7-11 of the scope of work. The letter report must identify the agency and individual receiving the work products.

Total cost: \$9,344 (DEP cost \$4,672).

Due date: June 30, 2014.

#### Deliverable R:

2012 annual marine turtle monitoring and nesting report. This scope includes work not associated with is project. The Local Sponsor will provide a letter report detailing the dates of completion for Tasks 1-9 and Task F of the scope of work. The letter report must identify the agency and individual receiving the work products.

Total cost: \$132,958 (DEP cost \$66,479). 100% complete.

#### Deliverable S:

2013 annual marine turtle nesting report. This scope includes work not associated with this project. The Local Sponsor will provide a letter report detailing the dates of completion for Tasks 1-9 of the scope of work. The letter report must identify the agency and individual receiving the work products.

Total cost: \$132,806 (DEP cost \$66,403).

Due date: December, 2013.

#### Deliverable T:

2013 quarterly in-water marine turtle monitoring report. This scope includes work not associated with this project. The Local Sponsor will provide a letter report detailing the dates of completion for Task 20 of the scope of work. The letter report must identify the agency and individual receiving the work products.

Total cost: \$3,194 of which \$1,054 is eligible (DEP cost \$527).

Due date: June 30, 2014.

# Deliverable U:

2012 tilling report. The Local Sponsor will provide a letter report detailing dates and locations of all tilling work conducted along the project shoreline during the contracting period for this project.

Total cost: \$4,888 (DEP cost \$2,444). 100% complete.

#### Deliverable V:

2013 annual aerial survey report including copies of digital aerial photography files. This scope includes work not associated with this project.

Total cost: \$77,733 of which \$4,434 is eligible (DEP cost \$2,217).

Due date: December, 2014.

# Deliverable W:

2012 physical monitoring surveys including copies of raw survey data in digital format as required by permit. This scope includes work not associated with this project.

Total cost: \$64,596 of which \$7,720 is eligible (DEP cost \$3,860). 100% complete.

#### Deliverable X:

24-month engineering report. The final report will include beach profile data survey results, hardbottom survey results, data graphs, evaluation of results, and overall review of project performance.

Total cost: \$20,298 (DEP cost \$10,149). 100% complete.

#### Deliverable Y:

2013 tilling report. The Local Sponsor will provide a letter report detailing dates and locations of all tilling work conducted along the project shoreline during the contracting period for this project.

Total cost: \$7,426 (DEP cost \$3,713).

Due date: December 31, 2014.

# Deliverable Z:

36-month engineering report. The final report will include beach profile data survey results, hardbottom survey results, data graphs, evaluation of results, and overall review of project performance.

Total cost: \$18,204 (DEP cost \$9,102).

Due date: December 31, 2014.

Deliverable due dates in the Grant Work Plan indicate the time by which a deliverable is received and approved for cost sharing. The due dates do not necessarily correspond with permit compliance reporting requirements.

All Tasks are Contractual Services.

**BGEX - 380** - 111813\*0373

**BGRV - 380 -** 111813\*0125

# **BOARD OF COUNTY COMMISSIONERS** PALM BEACH COUNTY, FLORIDA

# **BUDGET AMENDMENT**

# Fund 3652 Beach Improvement Fund

ACCOUNT NAME AND NUMBER	ORIGINAL BUDGET	CURRENT BUDGET 1	NCREASE	DECREASE	ADJUSTED E BUDGET	NCUMBERED / Expended	REMAINING BALANCE
REVENUES						·	
		P		•		n tratification of the second	
381-M028 Juno Beach Shore Protection 3439-State Grnt Other Phys Er	nvir 439,938	439,938	12,815		452,753	0	452,753
TOTAL RECEIPTS & BALANCES	30,607,158	33,157,726	12,815	0	33,170,541	v	432,733
						. *	
EXPENDITURES		e de la companya de La companya de la companya de					
381-M028 Juno Beach Shore Protection 4630 Beach Dune Restore/Ren	ourish 266,574	262,848	12,815		275,663	0	275,663
TOTAL APPROPRIATIONS & EXPENDITURES:	30,607,158	33,157,726	12,815	0	33,170,541		
Environmental Resources		Signatures &	& Dates		BY BOARD O	F COUNTY COMM	ISSIONERS
Management		000			AT MEETING OF		
INITIATING DEPARTMENT/DIVISION				December 17, 2013			
Administration/Budget Department Approval OFMB Department - Posted	- Ausu	May	11/24/13			Deputy Clerk to the of County Commissi	oners