Agenda Item #:3L3

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS <u>AGENDA ITEM SUMMARY</u>

Meeting Date:	October 16, 2012	(X) Consent () Workshop	() Regular) Public Hearing
Department				
Submitted By	Environmental Re	Environmental Resources Management		
Submitted Fo	r: <u>Environmental Re</u>	sources Management		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

A) Amendment No. 2 to Grant Agreement No. 08PB4 (R-2010-1322) with the Florida Department of Environmental Protection (FDEP) for cost-share on the Juno Beach Renourishment Project including a reversion of \$492,744 in state funds from task 3.2 H for future construction and a postponement of \$1,048,439 in authorized tasks for 3.2H and 4.2L;

B) Budget Amendment of \$1,541,183 to recognize the revenue contract decrease of \$492,744 and a revenue decrease of \$1,048,439 requiring future authorization by contract amendment and an associated decrease in reserves of \$1,541,183 in the Beach Improvement Fund reducing the balance of the reserve account to \$39,782.

Summary: Following the original DEP funding grant award the project was deemed eligible for FEMA reimbursement due to impacts from Tropical Storm Fay. The increase in FEMA funds reduced both the County and DEP cost share. This Amendment reverts \$492,744 back to FDEP to reflect the addition of FEMA funding and postpones \$1,048,439 for future construction and monitoring. This will reduce the total amount of the Grant from \$5,226,738 to \$4,733,994 of which \$3,488,840 has already been reimbursed. The remaining grant obligation is \$1,245,155 including the future construction allocation of \$1,048,439. The current balance of the authorized portion of grant expenditures is \$196,715. The budget amendment of \$1,541,183 is necessary to reflect the loss of grant revenues in the current project cycle. District 1 (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 August 17, 2010 in the amount of \$5,226,738. Some prior year expenditures were disallowed by the Grant and partially reimbursed by FEMA requiring the need for a budget realignment for the remainder of the workplan. Amendment No. 1 was executed August 16, 2011 (R2011-1197) and added eligible tasks to the Grant. This amended Agreement will reimburse Palm Beach County for eligible costs expended through FY2013 and provide funds for Permit required monitoring through December 31, 2013. Future construction activities will require contract amendments and match funding.

Attachments:

- 1. Location Map
- 2. DEP Grant 08PB4 Amendment 2
- 3. DEP Grant 08PB4 Amendment 1
- 4. DEP Grant 08PB4
- 5. Budget Amendment (3652)

Recommended by:

Department Director

Approved by:

County Administrator

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures Operating Costs					
External Revenues	<u>1,541,183</u>	<u> </u>			
Program Income (County)					
In-Kind Match (County)					
NET FISCAL IMPACT	<u>1,541,183`</u>				
# ADDITIONAL FTE POSITIONS (Cumulative)		-			
Is Item Included in Current	t Budget?	Yes		No X	
Budget Account No.:	Fund <u>3652</u>	Departmen	t <u>381</u> Unit <u>N</u>	<u>1028</u> Object _	
	Program			-	

B. Recommended Sources of Funds/Summary of Fiscal Impact:

	Expenditures	Revenues
FDEP – Revenue Decrease		(492,744)
FDEP - postponed authorized revenue		(1,048,439)
Beach Improvement Fund reserves	(1,541,183)	

If State funds were to be authorized and County funding is found to be insufficient to match the State-funded project, other funding sources could be considered, such as short-term borrowing, securing bonds, or delaying the design and construction of other projects already funded.

C. Department Fiscal Review:

III. REVIEW COMMENTS

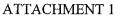
OFMB Eis nd /or Contract Dev. and Control Comments: A. 19112 OFMB Contract Development and C

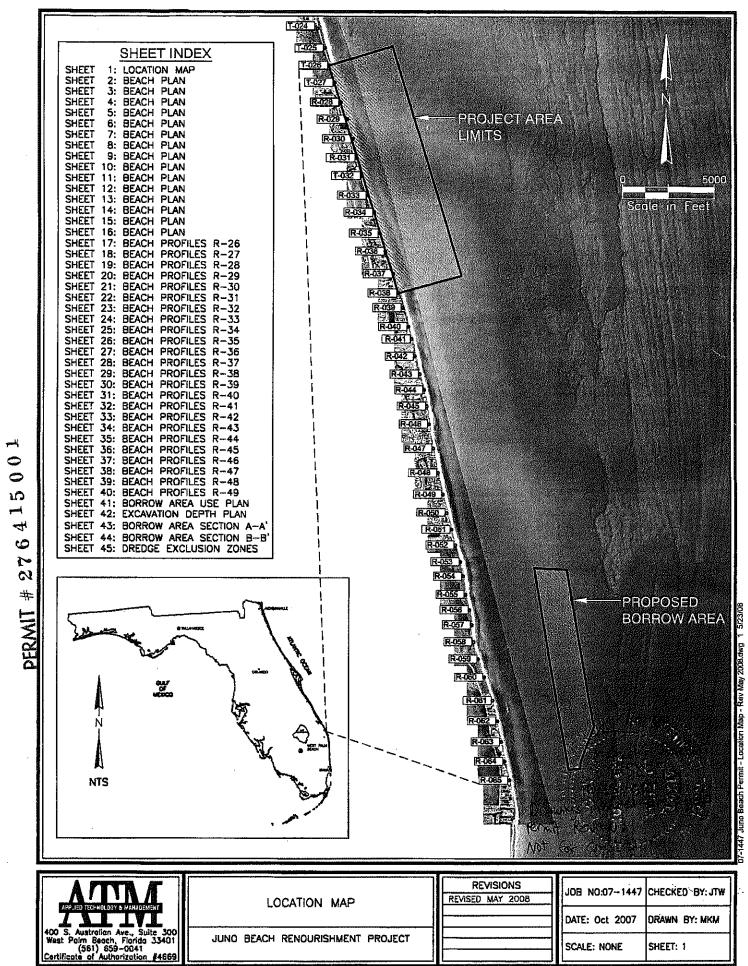
B. Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

Department Director





AMENDMENT No. 2 DEP AGREEMENT No: 08PB4 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF BEACHES AND COASTAL SYSTEMS BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM STATE OF FLORIDA GRANT AGREEMENT FOR JUNO BEACH NOURISHMENT

THIS AGREEMENT as entered into on the 17TH day of August, 2010 and amended on the 31st day of August 2011, between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "DEPARTMENT"), whose address is 3900 Commonwealth Boulevard, 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, 4th Floor, West Palm Bach, Florida 33411-2743, is hereby amended as follows:

WHEREAS, the 2012 Legislature has reverted funds in grant 08PB4 in the amount of \$492,744, and this amendment reflects removal of these funds; 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 7 is hereby deleted in its entirety and replaced with the following:

The LOCAL SPONSOR shall develop a detailed Scope of Work for each eligible PROJECT task, as specified in Table 1 below. It is understood and agreed that the detailed Scope of Work 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 and shall be incorporated into the Grant Work Plan in the form of an approved amendment to this Agreement. The DEPARTMENT may require at least ten percent (10%) of the total cost share for a specified task to be forfeited for failure to obtain prior approval, through an executed amendment, from the DEPARTMENT for a specified task.

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- Paragraph 8 is hereby deleted in its entirety and replaced with the following:
 - A. The DEPARTMENT and the LOCAL SPONSOR agree that the estimated costs of the PROJECT are identified in Table 1 below:

Task #	Eligible Project Tasks	Estimated Project Costs			
		Federal	DEP	Local	Total
2.0	Design and Permitting				
2.1	Engineering Services		\$905	\$905	\$1,810
3.0	Construction				
3.1	Construction of Nourishment	\$515,249	\$2,832,704	\$2,832,704	\$6,180,657
3.2	Mitigation Reef and				
	Nourishment Tasks		\$1,370,936	\$1,370,936	\$2,741,872
4.0	Monitoring				
4.1	2009 Marine Turtle Nesting	\$14,124	\$1,009	\$1,009	\$16,142
4.2	Continuing Monitoring				
	Services		\$528,440	\$528,440	\$1,056,880
	TOTAL PROJECT COSTS	\$529,373	\$4,733,994	\$4,733,994	\$9,997,361

TABLE 1

- B. Changes that transfer funds form one task to another or that increase or decrease the total funding amount will require a formal amendment to the Agreement.
- Paragraph 9 is hereby revised to change the amount of funding from the DEPARTMENT under this Agreement from \$5,226,738 to \$4,733,994.
- Paragraph 12 sentence three is hereby deleted in its entirety and replaced with the following:

If at any time the LOCAL SPONSOR fails to maintain the subject beach access sites and public parking, the LOCAL SPONSOR agrees to reimburse the DEPARTMENT all funds provided by the DEPARTMENT associated with any beach access site and/or parking spaces which are no longer available to the public.

• Paragraph 14 sentence one is hereby deleted in its entirety and replaced with the following:

As consideration for the satisfactory completion of the eligible work, identified in Attachment A-2 and approval of the work by the DEPARTMENT, the DEPARTMENT agrees to compensate the LOCAL SPONSOR on a cost reimbursement basis for services rendered.

• Paragraph 15 is hereby deleted in its in entirety and replaced with the following:

For the duration of this Agreement, the LOCAL SPONSOR shall submit to the DEPARTMENT's Project Manager on a quarterly basis, Attachment D (Project Progress Report, Part III), as updates to the project schedule, no later than thirty (30) days following the completion date of the quarterly reporting period in which the project is underway. The term "quarterly" shall reflect the calendar quarters ending March 31, June 30, September 30, and December 31. Progress reports may be required to be submitted electronically in an .MPP or tab delimited .TXT format. Information provided shall be the best available and shall represent the most accurate forecast of future events. Specific information to be included in the quarterly report: tasks to be completed, start and finish dates, task duration, and actual start and finish dates with actual task duration. In cases where no reimbursement is sought for a given quarter, all applicable portions of the progress report must still be completed and submitted. The timely submittal of these quarterly reports will result in points for the ranking of future projects under the Beach Management Funding Assistance Program.

• Paragraph 19 sentence one is hereby deleted in its entirety and replaced with the following:

The LOCAL SPONSOR's Project Manager for all matters is Robert Robbins, Phone: (561) 233-2400.

• Paragraph 23 is hereby deleted in its entirety and replaced with the following:

Any notices between the parties shall be considered delivered when posted by Certified Mail, return receipt requested, or overnight courier service, or delivered in person to the Project Managers at the addresses below.

LOCAL SPONSOR

Robert Robbins, Director, Environmental Resources Management Department of Environmental Resource Management 2300 North Jog Road, 4th Floor West Palm Beach, Florida 33411-2743 (561)233-2400 rrobbins@pbcgov.org

DEPARTMENT

Dena VanLandingham, Grant Program Administrator Department of Environmental Protection Bureau of Beaches and Coastal Systems 3900 Commonwealth Blvd., MS 300 Tallahassee, Florida 32399-3000 (850) 922-7711 Dena.vanlandingham@dep.state.fl.us

Any changes to the contact information shown above or in paragraph 19 must be reduced to writing in the form of a Change Order to this Agreement.

- Paragraph 44 is hereby added to the Agreement as follows:
- 44. A. The accounting systems for all LOCAL SPONSORS must ensure that these funds are not commingled with funds from other agencies. Funds from each agency must be accounted for separately. LOCAL SPONSORS are prohibited from commingling funds on either a program-by-program or a project-by-project basis. Funds specifically budgeted and/or received for one project may not be used to support another project. Where a LOCAL SPONSOR's, or sub recipient's, accounting system cannot comply with this requirement, the LOCAL SPONSOR, or subrecipient, shall establish a system to provide adequate fund accountability for *each project it has been awarded*.
 - B. If the DEPARTMENT finds that these funds have been commingled, the DEPARTMENT shall have the right to demand a refund, either in whole or in part, of the funds provided to the LOCAL SPONSOR under this Agreement for non-compliance with the material terms of this Agreement. The LOCAL SPONSOR, upon such written notification from the DEPARTMENT shall refund, and shall forthwith pay to the DEPARTMENT, the amount of money demanded by the DEPARTMENT. Interest on any refund shall be calculated based on the prevailing rate used by the State Board of Administration. Interest shall be calculated from the date(s) the original payment(s) are received from the DEPARTMENT by the LOCAL SPONSOR to the date repayment is made by the LOCAL SPONSOR to the DEPARTMENT.
 - C. In the event that the LOCAL SPONSOR recovers costs, incurred under this Agreement and reimbursed by the DEPARTMENT, from another source(s), the LOCAL SPONSOR shall reimburse the DEPARTMENT for all recovered funds originally provided under this Agreement. Interest on any refund shall be calculated based on the prevailing rate used by the State Board of Administration. Interest shall be calculated from the date(s) the payment(s) are recovered by the LOCAL SPONSOR to the date repayment is made to the DEPARTMENT by the LOCAL SPONSOR.

• Paragraph 45 is hereby added to the Agreement as follows:

45. If a court deems any provision of this Agreement void or unenforceable, that provision shall be enforced only to the extent that it is not in violation of law or is not otherwise unenforceable and all other provisions shall remain in full force and effect.

Attachment A-1, Grant Work Plan is hereby deleted in its entirety and replaced with Attachment A-2, Revised Grant Work Plan, attached hereto and made a part of the Agreement. All references in the Agreement to Attachment A-1 shall hereinafter refer to Attachment A-2, Revised Grant Work Plan.

In accordance with paragraph 26, a revised copy of Exhibit 1 to Attachment F is herein provided to identify the reduction of funds under this Agreement.

Exhibit 1 to Attachment F is hereby deleted in its entirety and replaced with Exhibit 1A, attached hereto and made a part hereof.

In all other respects, the Agreement of which this is an Amendment, and attachments relative thereto, shall remain in full force and effect.

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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

By:

Shelley Vana Chair

Date:

FEID No. 59-6000785

ATTEST: Sharon R. Bock, Clerk & Comptroller

By:

Deputy Clerk

(Seal)

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

By:

Assistant County Attorney

APPROVED AS TO TERMS AND CONDITION

By: Robert Robbins, Director **Environmental Resources Management**

*If someone other than the Chair signs this Agreement, a resolution, statement or other documentation authorizing that person to sign the Agreement on behalf of the County 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-2	Revised Grant Work Plan (6 pages)
Attachment	F	Exhibit 1A (page 5 of 5)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: _____ Secretary or designee

Date: _____

DEP Grant Program Administrator

APPROVED as to form and legality: **DEP** Attorney

ATTACHMENT A-2 REVISED 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 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. These plans may be found at http://depnet/gis/geodata/index.htm (GIS guides) and http://www.dep.state.fl.us/beaches/publications/pdf/standard.pdf. Three (3) originals and 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

Financial Consequence: Any work product that does not meet the Performance Standard will not be eligible for reimbursement.

2.1 Engineering Services

Deliverable A:

Final design documents for the structural design of artificial reef modules. Total cost \$1,810 (DEP cost \$905). Due date September, 2011.

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.

Financial Consequence: Any work product that does not meet the Performance Standard will not be eligible for reimbursement.

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). Due date September, 2011.

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). Due date November, 2011.

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). Due date January, 2012.

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). Due date September, 2011.

<u>Deliverable D:</u>

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). Due date September, 2011.

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). Due date September, 2011.

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). Due date September, 2011.

Deliverable G:

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

Total cost \$5,504 (DEP cost \$2,752). Due date September, 2011.

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 March, 2013.

<u>Deliverable I</u>:

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). Due date October, 2012.

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.

Financial Consequence: Any work product that does not meet the Performance Standard will not be eligible for reimbursement.

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). Due date September, 2011.

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). Due Date September, 2011. **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). Due date April, 2012. <u>Deliverable C:</u> 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). Due date April, 2013. **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). Due date April, 2011. 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). Due date April, 2012. 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). Due date September, 2011. 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). Due date July, 2012. 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). Due date September, 2011.

DEP Agreement No. 08PB4, Amendment No. 2, Attachment A-2, Page 4 of 6

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). Due date April, 2012.

<u>Deliverable J:</u>

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

Total cost \$19,692 (DEP cost \$9,846). Due date December, 2011.

Deliverable K:

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

Total cost \$7,520 (DEP cost \$3,760). Due date January, 2012.

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 \$379,328 (DEP cost \$189,664). Due date December, 2013.

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). Due date December, 2012.

<u>Deliverable N:</u>

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). Due date December, 2012.

<u>Deliverable O:</u>

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). Due date December, 2012.

<u>Deliverable P:</u>

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). Due date December, 2012.

Deliverable Q:

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 May, 2013.

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). Due date December, 2012.

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 December, 2013.

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). Due date December, 2012.

Deliverable V:

2012 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, 2012.

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). Due date November, 2012.

Deliverable X:

24-month engineering report. The final report will include beach profile data survey results, hardbottom suvery results, data graphs, evaluation of results, and overall review of project performance. Total cost \$20,298 (DEP cost \$10,149). Due date October, 2012

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.

$\mathbf{EXHIBIT}-\mathbf{1A}$

FUNDS AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Federal Resou	Federal Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following:					
Federal Program		CFDA			State Appropriation	
Number	Federal Agency	Number	CFDA Title	Funding Amount	Category	
		<u> </u>		·		
· ·			·····			
					1	

State Resource	s Awarded to the Recipient	Pursuant to this Agreem	ent Consist of the Following Matching	Resources for Federal Progra	ams:
Federal Program Number	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category
	· · · · · · · · · · · · · · · · · · ·				

State Resource	ces Awarded to the Recipient I	Pursuant to this A	Agreement Co	onsist of the Following Resources Subject	to Section 215.97, F	.S.:
State				CSFA Title		State
Program		State	CSFA	or		Appropriation
Number	Funding Source	Fiscal Year	Number	Funding Source Description	Funding Amount	Category
Original Agreement	Ecosystem Management and Restoration Trust Fund, GAA Line Item 1695	2009-2010	37.003	Beach Management Funding Assistance Program	93,086	140126
	General Revenue Line 1696	2006-07	37.003	Beach Management Funding Assistance Program	1,697,773.20	140126
	Ecosystem Management and Restoration Trust Fund, GAA Line Item 1696	2006-07	37.003	Beach Management Funding Assistance Program	3,435,878.80	140126
Amendment No. 2	General Revenue Line 1696	2006-07	37.003	Beach Management Funding Assistance Program	<\$492,744>	140126
				Total Award	4,733,994	

For each program identified above, the recipient shall comply with the program requirements described in the Catalog of Federal Domestic Assistance (CFDA) [http://12.46.245.173/cfda/cfda.html] and/or the Florida Catalog of State Financial Assistance (CSFA) [https://apps.fldfs.com/fsaa/searchCatalog.aspx]. The services/purposes for which the funds are to be used are included in the Contract scope of services/work. Any match required by the recipient is clearly indicated in the Contract.

DEP Agreement No. 08PB4, Amendment No. 2, Attachment F. Page 5 of 5

ATTACHMENT 3

$R \ge 011 - 1197$ AUG 16 2011

AMENDMENT No: 1 DEP AGREEMENT No: 08PB4 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF BEACHES AND COASTAL SYSTEMS BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM STATE OF FLORIDA GRANT AGREEMENT FOR JUNO BEACH NOURISHMENT

THIS AGREEMENT is entered into on the 17th day of August, 2010, between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "DEPARTMENT") whose address is 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 and PALM BEACH COUNTY, whose address is 2300 North Jog Road, 4th Floor, West Palm Beach, Florida 33411-2743, a local government, (hereinafter referred to as the "LOCAL SPONSOR"), for the project described herein.

WHEREAS, this contract extends approved funding for the eligible nourishment, monitoring and mitigation reef activities started in contract 08PB1.

WHEREAS, other changes to the Agreement are necessary.

NOW, THEREFORE, the parties hereto agree as follows:

• Paragraph 7 the following language is hereby added after the second sentence:

It is understood and agreed that the detailed Scope of Work 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. Approval of the Scope of Work for each task will be in the form of an approved amendment to this Agreement.

• Paragraph 8 is hereby deleted in its entirety and replaced with the following:

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

Task #	Eligible Project Tasks	Estimated Project Costs				
		Federal	DEP	Local	Total	
2.0	Design and Permitting					
2.1	Engineering Services		\$905	\$905	\$1,810	
3.0	Construction					
3.1						
	Construction of nourishment	\$515,249	\$2,832,704	\$2,832,704	\$6,180,657	
3.2	Mitigation Reef and				·	
	Nourishment Tasks		\$1,863,680	\$1,863,680	\$3,727,360	
4.0	Monitoring					
4.1	2009 Marine Turtle Nesting	\$14,124	\$1,009	\$1,009	\$16,142	
4.2	Continuing Monitoring					
	Services		\$528,440	\$528,440	\$1,056,880	
	TOTAL PROJECT COSTS	\$529,373	\$5,226,738	\$5,226,738	\$10,982,849	

TABLE 1

DEP Agreement No. 08PB4, Amendment No. 1, Page 1 of 4

Prior written approval from the DEPARTMENT'S Project Manager shall be required for changes within approved deliverable budget categories up to 10% of the total deliverable budget amount. The DEPARTMENT'S Grant Manager will transmit a copy of the written approval and revised budget to the DEPARTMENT'S Contracts Disbursements Office for inclusion in the Agreement file. Changes greater than 10% will require a formal change order to the Agreement.

• Paragraph 10 is hereby revised to replace the third sentence as follows:

Any modifications to the estimated TOTAL PROJECT COSTS shown in Table 1 above, shall be provided through formal amendment to this Agreement.

• Paragraph 12 the following language is hereby added after the first sentence:

The life of the PROJECT is defined as ten (10) years commencing upon execution of this Agreement and re-initiated upon execution of subsequent amendments to this Agreement for additional funding.

• Paragraph 13 is hereby revised to replace the fourth sentence as follows:

These forms are to be submitted upon completion of the deliverables.

• Paragraph 13 the following language is hereby added to the Agreement:

The final payment will not be processed until the match requirement has been met.

• Paragraph 14 is hereby revised to replace the first sentence as follows:

The DEPARTMENT's Bureau of Beaches and Coastal Systems shall have thirty (30) days after receipt of each request for reimbursement to determine that the work has been accomplished in accordance with the terms and conditions of this Agreement prior to approving the request for payment.

• Paragraph 15 the following language is hereby added after the first sentence:

The term "quarterly" shall reflect the calendar quarters ending March 31, June 30, September 30, and December 31.

• Paragraph 15 is hereby revised to add the following after the last sentence:

The timely submittal of these quarterly reports will result in points for the ranking of future projects under the Beach Management Funding Assistance Program.

• Paragraph 19 the following language is hereby added after the second sentence:

The LOCAL SPONSOR will be notified in writing of any changes to the DEPARTMENT'S Project Manager information.

• Paragraph 35 the following language is hereby added after the first sentence:

The payment terms of subcontracts (other than construction and the purchase of commodities) shall comply with the terms of this Agreement (for example, if payment under this Agreement is being made on a cost reimbursement basis, then the subcontract should also be cost reimbursement). The LOCAL SPONSOR shall submit a copy of the executed subcontract to the DEPARTMENT within ten (10) days after execution.

DEP Agreement No. 08PB4, Amendment No. 1, Page 2 of 4

Paragraph 39 is hereby deleted in its entirety and replaced with the following:

The DEPARTMENT may at any time, by written order designated to be a change order, make any change in the Project Manager information or task timelines within the current authorized Agreement period. All change orders are subject to the mutual agreement of both parties as evidenced in writing. Any change, which causes an increase or decrease in the LOCAL SPONSOR'S cost or time, shall require formal amendment to this Agreement. Minor modifications which will be handled with a change order include notification of a change in Project Manager, modification of deliverable due dates when such change does not involve an extension, and modifying the Project Work Plan when such modifications would not involve a decrease/increase in cost or an extension of the performance period of this Agreement.

Attachment A, Grant Work Plan is hereby deleted in its entirety and replaced with Attachment A-1, Revised Grant Work Plan, attached hereto and made a part of the Agreement. All references in the Agreement to Attachment A shall hereinafter refer to Attachment A-1, Revised Grant Work Plan.

In all other respects, the Agreement of which this is an Amendment, and attachments relative thereto, shall remain in full force and effect.

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DEP Agreement No. 08PB4, Amendment No. 1, Page 3 of 4

IN WITNESS WHEREOF, the parties have caused these presents to be duly executed, the day and year last written below. 1201111197

AUG 16 2011 PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS By: Karen T. Marcus Chair Date: FEID No. 59-6000785 ATTEST: Sharon R. Bock, Clerk & Comptrot

By: Deputy Clerk (Seal)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION By:

Secretary or designee

8/31/11 Date:

N DEP Grant Program Administrator

APPRØVED as to form and legality: **DEP** Attorney

APPROVED AS TO FORM AND LEGAL SUFFICIENC By Assistant County Attorney

APPROVED AS TO TERMS AND CONDITION

By: <u>Mathematical Resources Management</u>

*If someone other than the Chair signs this Agreement, a resolution, statement or other documentation authorizing that person to sign the Agreement on behalf of the County 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-1	Revised Grant Work Plan (5 pages)

DEP Agreement No. 08PB4, Amendment No. 1, Page 4 of 4

ATTACHMENT A-1 REVISED 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, for 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 Regional Coastal Monitoring Data Plan and Geographic Information Systems Data Plan, unless otherwise specified in the approved Scope of Work (herein after referred to as SOW) for an eligible PROJECT item. These plans may be found at http://www.dep.state.fl.us/beaches/. Three (3) originals and 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 affirming that the deliverable is acceptable, payment will be authorized.

2.1 Engineering Services

Deliverable A:

Final design documents for the structural design of artificial reef modules to be completed by Bridge Design Associates.

Total cost \$1,810 (DEP cost \$905). Due date September, 2011.

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.

DEP Agreement No. 08PB4, Amendment 1, Attachment A-1, Page 1 of 5

Construction of Nourishment

<u>Deliverable A:</u>

3.1

Final project completion certificate or pay surveys for beach nourishment project performed by Weeks Marine, LLC. 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). Due date September, 2011.

3.2 Mitigation Reef and Nourishment Tasks

Deliverable A:

Delivery of twenty (20) pre-fabricated artificial reef modules constructed by Holeman Homes, Inc. 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). Due date November, 2011.

Deliverable B:

Final project completion certificate for the deployment of twenty (20) pre-fabricated artificial reef modules by M&J Construction. 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). Due date January, 2012.

<u>Deliverable C:</u>

Final report for construction phase turbidity monitoring by Applied Technology and Management (ATM). Task includes the initial and a supplemental scope of work. Total cost \$176,100 (DEP cost \$88,050). Due date September, 2011.

Deliverable D:

Final report for construction phase biological monitoring of hardbottom communities adjacent to borrow areas by Applied Technology and Management (ATM). 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). Due date September, 2011.

Deliverable E:

Final geotechnical report for construction phase sediment grain-size analysis required for permit compliance by Scientific Environmental Applications (SEA), Inc. Copies of laboratory raw data required upon request.

Total cost \$4,254 (DEP cost \$2,127). Due date September, 2011.

<u>Deliverable F:</u>

Installation of three (3) permit-required navigation buoys to mark mitigation reef locations for swimmers and boaters. Reimbursement is for the cost of buoys supplied by West Marine. 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). Due date September, 2011.

an east \$1,414 of which \$700 is english (DL1 cost \$554). Due date September, 2011

DEP Agreement No. 08PB4, Amendment 1, Attachment A-1, Page 2 of 5

Deliverable G:

Immediate post-construction tilling and escarpment removal by Hardrives, Inc. Certification of completion required for payment.

Total cost \$5,504 (DEP cost \$2,752). Due date September, 2011.

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 \$2,725,722 (DEP cost \$1,362,861). Due date March, 2013.

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 by Loggerhead Marinelife Center. 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). Due date September, 2011.

4.2 Continuing Monitoring Services

Deliverable A:

2010 annual report detailing quarterly offshore turtle monitoring performed by InWater Research Group (IRG). This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost \$12,048 of which \$4,016 is eligible (DEP cost \$2,008). Due Date September, 2011.

Deliverable B:

2011 annual report detailing quarterly offshore turtle monitoring performed by In Water Research Group (IRG). This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost \$12,408 of which \$4,136 is eligible (DEP cost \$2,068). Due date April, 2012.

Deliverable C:

2012 annual report detailing quarterly offshore turtle monitoring performed by InWater Research Group (IRG). This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost \$12,780 of which \$4,260 is eligible (DEP cost \$2,130). Due date April, 2013.

DEP Agreement No. 08PB4, Amendment 1, Attachment A-1, Page 3 of 5

Deliverable D:

2010 annual aerial survey report including copies of digital aerial photography files performed by BAE Sytems. This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost \$99,359 of which \$5,666 is eligible (DEP cost \$2,833). Due date April, 2011.

Deliverable E:

2011 annual aerial survey report including copies of digital aerial photography files by Woolpert, Inc. 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). Due date April, 2012.

Deliverable F:

2010 annual marine turtle monitoring and nesting report performed by Loggerhead Marinelife Center. 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. Only a portion of the total cost is eligible for reimbursement.

Total cost \$180,304 of which \$140,726 is eligible (DEP cost \$70,363). Due date September, 2011.

Deliverable G:

2011 annual marine turtle monitoring and nesting report performed by Loggerhead Marinelife Center. 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. Only a portion of the total cost is eligible for reimbursement. Total cost \$133,020 (DEP cost \$66,510). Due date July, 2012.

Deliverable H:

2010 physical monitoring surveys including copies of raw survey data in required digital format performed by Applied Technology and Management (ATM). This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost \$76,662 of which \$7,802 is eligible (DEP cost \$3,901). Due date September, 2011.

Deliverable I:

2011 physical monitoring surveys including copies of raw survey data in required digital format performed by Applied Technology and Management (ATM). This scope includes work not associated with this project. Only a portion of the total cost is eligible for reimbursement.

Total cost \$60,113 of which \$7,740 is eligible (DEP cost \$3,870). Due date April, 2012.

Deliverable J:

2010 Annual physical monitoring report including beach profile data analysis and hardbottom analysis by Applied Technology and Management (ATM).

Total cost \$19,692 (DEP cost \$9,846). Due date December, 2011.

Deliverable K:

2011 Annual tilling and escarpment removal performed by Eastman Aggregate Enterprises. Certification of completion required for payment. Total cost \$7,520 (DEP cost \$3,760). Due date January, 2012.

DEP Agreement No. 08PB4, Amendment 1, Attachment A-1, Page 4 of 5

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 \$717,982 (DEP cost \$358,991). Due date December, 2013.

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

DEP Agreement No. 08PB4, Amendment 1, Attachment A-1, Page 5 of 5

Attachment 4

R 2010 1322 AUG 172010 DEP AGREEMENT No: 08PB4 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF BEACHES AND COASTAL SYSTEMS BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM STATE OF FLORIDA GRANT AGREEMENT FOR JUNO BEACH NOURISHMENT

THIS AGREEMENT is entered into between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "DEPARTMENT") whose address is 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 and PALM BEACH COUNTY, whose address is 2300 North Jog Road, 4th Floor, West Palm Beach, Florida 33411-2743, a local government, (hereinafter referred to as the "LOCAL SPONSOR"), for the project described herein.

WHEREAS, the DEPARTMENT, pursuant to Section 161.091 - Section 161.161, Florida Statutes, provides financial assistance to eligible governmental entities for beach erosion control activities under the Florida Beach Management Funding Assistance Program; and,

WHEREAS, pursuant to 62B-36.005(1)(d), the LOCAL SPONSOR has resolved to support, serve as local sponsor, have the ability to perform the tasks associated with, and has demonstrated a financial commitment to the beach erosion control project as described herein.

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

- 1. The DEPARTMENT does hereby retain the LOCAL SPONSOR to implement the beach erosion control project known as the JUNO BEACH NOURISHMENT, (hereafter referred to as the PROJECT), as defined in Attachment A, Project Work Plan, attached hereto and made a part hereof. The LOCAL SPONSOR does hereby agree to perform such services as are necessary to implement the PROJECT in accordance with the terms and conditions set forth in this Agreement, and all attachments and exhibits named herein that are attached hereto and incorporated by reference. For purposes of this Agreement, the terms "Contract" and "Agreement" are used interchangeably, and the terms "Grantee", "Recipient" and "Local Sponsor" are used interchangeably.
- 2. This Agreement shall begin on the last date executed and end on December 31, 2013. Pursuant to Section 161.101 (18), Florida Statutes, work conducted on this project by the LOCAL SPONSOR or its subcontractor beginning on or after January 1, 2009, may be eligible for cost sharing by the DEPARTMENT. If work identified in the approved Project Work Plan is completed prior to the date shown in the first sentence of this paragraph, the modification will be reduced to writing in an amendment to this Project Agreement.
- 3. The LOCAL SPONSOR shall perform the services in a proper and satisfactory manner as determined by the DEPARTMENT.
- 4. Any and all equipment, products or materials necessary to perform these services, or requirements as further stated herein, shall be supplied by the LOCAL SPONSOR.
- 5. The State of Florida's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature of the State of Florida and subject to the release of funds appropriated to the DEPARTMENT.

DEP Agreement No. 08PB4 Page 1 of 9

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- 6. The LOCAL SPONSOR shall implement the PROJECT and complete said PROJECT upon the terms and conditions set forth in this Agreement and all present and future requisite authorizations and environmental permits. The PROJECT consists of design, permitting, construction and monitoring associated with the nourishment of 2.4 miles of shoreline in Palm Beach County, between reference monuments R26 and R38. Additional design, permitting, construction and monitoring associated with the permit required mitigation reef and beach remediation work is included. This contract extends approved funding for the eligible nourishment, remediation and mitigation reef activities started in contract 08PB1. The life of the PROJECT is defined as ten (10) years commencing upon execution of this Agreement and re-initiated upon execution of subsequent amendments to this Agreement for additional funding. The parties expressly agree that the provisions of this paragraph shall survive and be enforceable beyond the expiration date of this Agreement.
- 7. The LOCAL SPONSOR shall develop a detailed Scope of Work for each eligible PROJECT task, as specified in Table 1 below. It is understood and agreed that the detailed Scope of Work shall include a narrative description of each task, a corresponding detailed budget and a project schedule. Written authorization to initiate the scope of work for each task must be obtained from the DEPARTMENT prior to the initiation of said task. The DEPARTMENT may require at least ten percent (10%) of the total cost share for a specified task be forfeited for failure to obtain prior written authorization from the DEPARTMENT for a specific task.
- 8. The DEPARTMENT and the LOCAL SPONSOR agree that the estimated costs of the PROJECT are identified in Table 1 below:

TABLE 1

Task#	Eligible Project Tasks		Estimated Pr	oject Costs	
		Federal	DEP	Local	Total
1.0	Feasibility Study				
2.0	Design and Permitting				
2.1	Design and permitting of nourishment and mitigation reef		\$96,981	\$96,981	\$193,962
3,0	Construction				
3.1	Construction of nourishment and mitigation reef		\$4,863,723	\$4,863,723	\$9,727,446
4.0	Monitoring				
4.1	Monitoring of nourishment and mitigation reef		\$266,034	\$266,034	\$532,068
	TOTAL PROJECT COSTS	· ·	\$5,226,738	\$5,226,738	\$10,453,476

Prior written approval from the DEPARTMENT's Grant Program Administrator shall be required for changes between approved Project Tasks costs. Informal changes by the DEPARTMENT's Grant Program Administrator may not exceed 10% of the total budget amount and may not change the Total Project Costs. The DEPARTMENT's Grant Program Administrator will transmit a copy of the written approval and revised budget to the DEP Contracts Disbursements Office for inclusion in the Agreement file. Changes to Project Task costs greater than 10% will require a formal amendment to the Agreement. Any change to the Total Project Costs require formal amendment.

DEP Agreement No. 08PB4 Page 2 of 9





- 9. The DEPARTMENT has determined that 100 percent of the PROJECT cost is eligible for state cost sharing. Therefore, the DEPARTMENT's financial obligation shall not exceed the sum of \$5,226,738 for this PROJECT or up to 50 percent of the non-federal project cost, if applicable, for the specific eligible PROJECT items listed above, whichever is less. To the extent applicable, it is understood and agreed that for portions of the PROJECT which are located within lands owned and managed by the DEPARTMENT's Division of Recreation and Parks, no cost share for construction activities shall be required of the LOCAL SPONSOR, and the PROJECT costs for such portions shall be paid by the DEPARTMENT.
- 10. The DEPARTMENT and the LOCAL SPONSOR agree that any and all activities associated with the PROJECT that are not shown in Table 1 are the responsibility of the LOCAL SPONSOR and are not a part of this Agreement. The LOCAL SPONSOR agrees that any costs for the specific eligible project items that exceed the estimated project costs for that item shall be the responsibility of the LOCAL SPONSOR. Any modifications to the estimated TOTAL PROJECT COSTS shall be provided through formal amendment to this Agreement.
- 11. The LOCAL SPONSOR shall perform as an independent contractor and not as an agent, representative, or employee of the DEPARTMENT.
- 12. The LOCAL SPONSOR agrees to maintain the public beach access sites and public parking spaces, as identified in Attachment B (Funding Eligibility), attached hereto and incorporated herein by reference, for beach use throughout the life of the PROJECT as established under this Agreement. If at any time the LOCAL SPONSOR fails to maintain the subject beach access sites and public parking, the LOCAL SPONSOR agrees to reimburse the DEPARTMENT all funds provided by the DEPARTMENT associated with any beach access site and/or parking spaces where maintenance is discontinued. All parking must be clearly signed or otherwise designated as public beach access parking.
- 13. In consideration for the satisfactory completion of the eligible work, identified in Attachment A and approved by the DEPARTMENT, performed by the LOCAL SPONSOR under the terms of this Agreement, the DEPARTMENT agrees to compensate the LOCAL SPONSOR on a cost reimbursement basis for services rendered. All requests for reimbursement shall be made in accordance with Attachment C (Contract Payment Requirements), attached hereto and made a part hereof, and State guidelines for allowable costs found in the Department of Financial Services' Reference Guide for State Expenditures at http://www.fldfs.com/aadir/reference%5Fguide. The LOCAL SPONSOR shall submit a request for reimbursement of funds on the forms provided as Attachment D (Request For Payment, PARTS I - III), attached hereto and made a part hereof. These forms may be submitted on a quarterly basis. The term "quarterly" shall reflect the calendar quarters ending March 31, June 30, September 30, and December 31; the request shall be submitted no later than thirty (30) days following the completion date of the quarterly reporting period of each year in which the project is underway. These forms shall be certified as accurate by the LOCAL SPONSOR'S Project Manager and the LOCAL SPONSOR's Project Financial Officer and submitted to the DEPARTMENT as a payment request. All requests for the reimbursement of travel expenses shall be based on the travel limits established in Section 112.061, Florida Statutes. A final invoice shall be due no later than thirty (30) days following the completion date of this Agreement. The DEPARTMENT will not release funds for construction activities until such time as all requisite authorizations, environmental permits, and variances, including those required pursuant to Chapters 161, 253, 258 and 373, Florida Statutes, have been obtained. In such cases where no reimbursement is sought for a given quarter, all applicable portions of Part III of Attachment D, Project Progress Report must be completed and submitted.
- 14. The DEPARTMENT's Bureau of Beaches and Coastal Systems shall have thirty (30) days after receipt of each billing to determine that the work has been accomplished in accordance with the terms and conditions of this Agreement prior to approving the billing for payment. It is understood and agreed that any request for reimbursement that requires the DEPARTMENT to request additional information of the LOCAL SPONSOR shall stop time for the DEPARTMENT's review period and the clock will not

DEP Agreement No. 08PB4 Page 3 of 9



resume until such information is received as requested by the DEPARTMENT. Upon approval of the payment request, the DEPARTMENT shall disburse the funds due to the LOCAL SPONSOR less ten (10) percent, which shall be retained on account. The cumulative amount retained for each eligible Task Scope of Work shall be disbursed to the LOCAL SPONSOR upon notification of the DEPARTMENT with an executed notice of completion (Attachment E) and after the DEPARTMENT has certified that the LOCAL SPONSOR has complied with all the terms and conditions of the Agreement, all applicable DEPARTMENT permits and the applicable scope of work for said item. The DEPARTMENT will periodically request proof of a transaction (invoice, payroll register, etc.) to evaluate the appropriateness of costs to this Agreement pursuant to State and Federal guidelines (including cost allocation guidelines), as appropriate. When requested, the LOCAL SPONSOR must provide the information described in this paragraph within thirty (30) days of such request. If applicable, the LOCAL SPONSOR may also be required to submit a cost allocation plan to the DEPARTMENT in support of its multipliers (overhead, indirect, general administrative costs, and fringe benefits). All bills for amounts due under this Agreement shall be submitted in detail sufficient for a proper pre-audit and post-audit thereof.

- For the duration of this Agreement, the LOCAL SPONSOR shall submit to the DEPARTMENT's 15. Project Manager on a quarterly basis, Attachment D, Part III, Project Progress Report, as updates to a project schedule, no later than thirty (30) days following the completion date of the quarterly reporting period identified in paragraph fourteen (14). Schedules may be required to be submitted electronically in an .MPP or tab delimited .TXT format. Information provided shall be the best available and shall represent the most accurate forecast of future events. Specific information to be included in the quarterly report: tasks to be completed, start and finish dates, task duration, and actual start and finish dates with actual task duration.
- Upon completion of a task or the PROJECT, the LOCAL SPONSOR shall submit to the 16. DEPARTMENT a certification of completion, attached hereto as Attachment E (Project Completion Certification). A final project certification inspection shall be made by the DEPARMENT within sixty (60) days after the PROJECT is certified complete by the local sponsor.
- The LOCAL SPONSOR shall, at a minimum, comply with monetary limits for competitive acquisition 17. of both materials and services as required by Chapter 287, and Chapter 161.101(17), Florida Statutes, which are expressly made a part of this Agreement and incorporated herein by reference as if fully set forth.
- 18. The applicable provisions of Chapter 161, Florida Statutes, entitled "Beach and Shore Preservation", and any rules promulgated there from, are expressly made a part of this Agreement and are incorporated herein by reference as if fully set forth.
- The LOCAL SPONSOR's Project Manager for all matters is Richard E. Walesky, Phone: 561/233-2400 19. The DEPARTMENT's Project Manager for all technical matters is Benjamin R. Buda, Phone: 850/922-7721 and the DEPARTMENT's Grant Program Administrator for all administrative matters is Dena VanLandingham, Phone: 850/922-7711 or their successor(s). All matters shall be directed to the appropriate persons for action or disposition.
- 20. Each party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents. However, nothing contained herein shall constitute a waiver by either party of its sovereign immunity or the provisions of Section 768.28, Florida Statutes.
- 21. The DEPARTMENT may terminate this Agreement at any time in the event of the failure of the LOCAL SPONSOR to fulfill any of its obligations under this Agreement. Prior to termination, the DEPARTMENT shall provide ten (10) days written notice of its intent to terminate and shall provide the LOCAL SPONSOR an opportunity to consult with the DEPARTMENT regarding the reason(s) for termination.

DEP Agreement No. 08PB4 Page 4 of 9

- 22. The DEPARTMENT may terminate this Agreement without cause and for its convenience by giving thirty (30) days written notice to the LOCAL SPONSOR. Notice shall be sufficient if delivered personally or by certified mail to the address set forth in this Agreement.
- 23. Any and all notices shall be delivered to the parties at the following addresses:

LOCAL SPONSOR

DEPARTMENT

Richard E. WaleskyDena VanLandingham, Grants Program AdministratorPalm Beach County Board of County CommissionersDepartment of Environmental Resources ManagementDepartment of Environmental Protection2300 North Jog Road, 4th FloorBureau of Beaches and Coastal Systems2300 North Jog Road, 4th Floor3900 Commonwealth Blvd., MS 300West Palm Beach, Florida 33411-2743Tallahassee, Florida 32399-3000(561) 233-2400(850) 922-7711rwalesky@pbcgov.orgDena.vanlandingham@dep.state.fl.us

Any changes to the contact information shown above must be reduced to writing in the form of a Change Order to this Agreement.

- 24. This Agreement may be unilaterally canceled by the DEPARTMENT for refusal by the LOCAL SPONSOR to allow public access to all documents, papers, letters, or other material made or received by the LOCAL SPONSOR in conjunction with this Agreement, unless the records are exempt from Section 24(a) of Article I of the State Constitution and Section 119.07(1)(a), Florida Statutes.
- 25. The LOCAL SPONSOR shall maintain books, records and documents directly pertinent to performance under this Agreement in accordance with generally accepted accounting principles consistently applied. The DEPARTMENT, the State, or their authorized representatives shall have access to such records for audit purposes during the term of this Agreement and for five years following Agreement completion. In the event any work is subcontracted, the LOCAL SPONSOR shall similarly require each subcontractor to maintain and allow access to such records for audit purposes.
- 26. A. In addition to the requirements of the preceding paragraph, the LOCAL SPONSOR shall comply with the applicable provisions contained in Attachment F (Special Audit Requirements), attached hereto and made a part hereof. Exhibit 1 to Attachment F summarizes the funding sources supporting the Agreement for purposes of assisting the LOCAL SPONSOR in complying with the requirements of Attachment F. A revised copy of Exhibit 1 must be provided to the LOCAL SPONSOR for each amendment that authorizes a funding increase or decrease. If the LOCAL SPONSOR fails to receive a revised copy of Exhibit 1, the LOCAL SPONSOR shall notify the Department's Grant Program Administrator at 850/922-7711, to request a copy of the updated information.
 - B. The LOCAL SPONSOR is hereby advised that the Federal and/or Florida Single Audit Act Requirements may further apply to lower tier transactions that may be a result of this Agreement. The LOCAL SPONSOR shall consider the type of financial assistance (federal and/or state) identified in Attachment F, Exhibit 1 when making its determination. For federal financial assistance, the LOCAL SPONSOR shall utilize the guidance provided under OMB Circular A-133, Subpart B, Section ______.210 for determining whether the relationship represents that of a sub recipient or vendor. For state financial assistance, the LOCAL SPONSOR shall utilize the form entitled "Checklist for Nonstate Organizations Recipient/Subrecipient vs Vendor Determination" (form number DFS-A2-NS) that can be found under the "Links/Forms" section appearing at the following website:

https://apps.fldfs.com/fsaa

DEP Agreement No. 08PB4 Page 5 of 9

The LOCAL SPONSOR should confer with its chief financial officer, or audit director or contact the DEPARTMENT for assistance with questions pertaining to the applicability of these requirements.

- In addition, the Grantee agrees to complete and submit the Certification of Applicability to C. Single Audit Act Reporting, Attachment G, attached hereto and made a part hereof, within four (4) months following the end of the Grantee's fiscal year. Attachment G should be submitted to the DEPARTMENT's Grants Development and Review Manager at 3900 Commonwealth Boulevard, Mail Station 93, Tallahassee, Florida 32399-3000. The Grants Development and Review Manager is available to answer any questions at (850) 245-2361.
- In accordance with Section 216.347, Florida Statutes, the LOCAL SPONSOR is hereby prohibited from 27 using funds provided by this Agreement for the purposes of lobbying the Legislature, the judicial branch or a state agency.
- The LOCAL SPONSOR covenants that it presently has no interest and shall not acquire any interest that 28. would conflict in any manner or degree with the performance of services required.
- This Agreement has been delivered in the State of Florida and shall be construed in accordance with the 29. laws of Florida. Wherever possible, each provision of this Agreement shall be interpreted in such manner as to be effective and valid under applicable law. If any provision of this Agreement shall be prohibited or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Agreement. Any action hereon or in connection herewith shall be brought in Leon County, Florida.
- No delay or failure to exercise any right, power or remedy accruing to either party upon breach or 30. default by either party under this Agreement, shall impair any such right, power or remedy of either party. Nor shall such delay or failure be construed as a waiver of any such breach or default, or any similar breach or default thereafter.
- 31. To the extent required by law, the LOCAL SPONSOR will be self-insured against, or will secure and maintain during the life of this Agreement, Workers' Compensation Insurance for all of its employees connected with the work of this project. In the case any work is subcontracted, the LOCAL SPONSOR shall require the subcontractor similarly to provide Workers' Compensation Insurance for all of the subcontractor's employees unless such employees are covered by the protection afforded by the LOCAL SPONSOR. Such self-insurance program or insurance coverage shall comply fully with the Florida Workers' Compensation Law, Chapter 440, Florida Statutes. In case any class of employees engaged in hazardous work under this Agreement is not protected under Workers' Compensation statutes, the LOCAL SPONSOR shall provide, and cause each subcontractor to provide, adequate insurance satisfactory to the Department, for the protection of its employees not otherwise protected.
- 32. The LOCAL SPONSOR recognizes that the State of Florida, by virtue of its sovereignty, is not required to pay any taxes on the services or goods purchased under the terms of this Agreement.
- This Agreement is neither intended nor shall it be construed to grant any rights, privileges or interest in 33. any third party without the mutual written agreement of the parties hereto.
- No person, on the grounds of race, creed, color, national origin, age, sex, or disability, shall be 34. Α. excluded from participation in; be denied the proceeds or benefits of; or be otherwise subjected to discrimination in performance of this Agreement.

DEP Agreement No. 08PB4 Page 6 of 9

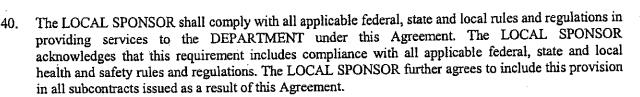




- 3. An entity or affiliate who has been placed on the discriminatory vendor list maintained by the Florida Department of Management Services may not submit a bid on a contract to provide goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not award or perform work as a contractor, supplier, subcontractor, or consultant under contract with any public entity, and may not transact business with any public entity. Questions regarding the discriminatory vendor list may be directed to the Florida Department of Management Services, Office of Supplier Diversity at (850) 487-0915.
- C. 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 contracting the Office of Supplier Diversity at (850) 487-0915.
- 35. 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. 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.
- 36. When applicable, the LOCAL SPONSOR shall also notify the DEPARTMENT's Project Manager of the selection of an intended subcontractor for construction task and provide a tabulation list from which the intended subcontractor was selected. The LOCAL SPONSOR shall also provide the bid form for the successful bidder. The LOCAL SPONSOR shall select eligible consultants licensed to offer services in the State of Florida for studies, design and permitting and monitoring tasks in accordance with Chapter 287, F. S. Upon the DEPARTMENT's request, the LOCAL SPONSOR shall furnish copies of the respective solicitation documents. Solicitation documents include, but are not limited to, the solicitation and responses thereto, the bid tabulations, and the resulting contract(s), including a detailed scope of work.
- 37. The LOCAL SPONSOR, as an independent contractor and not an agent, representative, or employee of the DEPARTMENT, agrees to carry adequate liability and other appropriate forms of insurance. The DEPARTMENT shall have no liability except as specifically provided in this Agreement.
- 38. The purchase of non-expendable equipment costing \$1,000 or more is not authorized under the terms and conditions of this Agreement.
- 39. The DEPARTMENT may at any time, by written order designated to be a change order, make any change in the Grant Manager information or task timelines within the current authorized Agreement period. All change orders are subject to the mutual agreement of both parties as evidenced in writing. Any change, which causes an increase or decrease in the Grantee's cost or time, shall require formal amendment to this Agreement. Minor modifications which will be handled with a change order include notification of a change in Contract/Project Manager, modification of deliverable due dates when such change does not involve a contract extension, and modifying the scope of services when such modification would not involve a decrease/increase in price or an extension of the contract performance period.

DEP Agreement No. 08PB4 Page 7 of 9

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- 41. The LOCAL SPONSOR shall obtain from each owner of upland property, which is adjacent to the erosion control project, a sufficient property interest in order to construct, maintain, monitor, and repair the erosion control project prior to entering each individual property to conduct such activities.
- If a force majeure occurs that causes delays or the reasonable likelihood of delay in the fulfillment of the 42. requirements of this Agreement, the LOCAL SPONSOR shall promptly notify the DEPARTMENT orally. Within seven (7) days, the LOCAL SPONSOR shall notify the DEPARTMENT in writing of the anticipated length and cause of the delay, the measures taken or to be taken to minimize the delay and the LOCAL SPONSOR's intended timetable for implementation of such measures. If the parties agree that the delay or anticipated delay was caused, or will be caused by a force majeure, the DEPARTMENT may, at its discretion, extend the time for performance under this Agreement for a period of time equal to the delay resulting from the force majeure. Such agreement shall be confirmed by letter from the DEPARTMENT accepting, or if necessary, modifying the extension. A force majeure shall be an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, flood, explosion, failure to receive timely necessary third party approvals, and any other cause, whether of the kind specifically enumerated herein or otherwise, that is not reasonably within the control of the LOCAL SPONSOR and/or the DEPARTMENT. The LOCAL SPONSOR is responsible for the performance of all services issued under this Agreement. Failure to perform by the LOCAL SPONSOR's consultant(s) or subcontractor(s) shall not constitute a force majeure event.
- 43. This Agreement represents the entire agreement of the parties. Any alterations, variations, changes, modifications or waivers of provisions of this Agreement shall only be valid when they have been reduced to writing, duly signed by each of the parties hereto, and attached to the original of this Agreement, unless otherwise provided herein.

DEP Agreement No. 08PB4 Page 8 of 9

IN WITNESS WHEREOF, the parties have caused the last written below. R 2010 at 1322 PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS By: * Burt Aaronson, Chairperson Steven L. Abrams Date: <u>AUG 1 7 2010</u>	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION By: <u>MULL Band</u> Secretary or designee Date: <u>7/13/10</u>
FEID No. <u>59-6000785</u> ATTEST: Sharon R. Bock, Elerk & Comptraller By: Deputy Clerk (Seal)	Dena Vandandungh DEP Grant Program Administrator APPROVED as to form and legality: Multiple Attorney
APPROVED AS TO FORM AND LEGAL SUFFICIENCY By:	

Environmental Resources Management

*If someone other than the Chairperson, a resolution, statement or other documentation authorizing that person to sign the Agreement on behalf of the County 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	Project Work Plan (1 pages)
Attachment	В	Funding Eligibility (1 page)
Attachment	С	Contract Payment Requirements (1 page)
Attachment	D	Request For Payment, Parts I - III (3 pages)
Attachment	Е	Project Completion Certification (1 page)
Attachment	F	Special Audit Requirements (5 pages)
Attachment	Ğ	Certification of Applicability to Single Audit Act Reporting (1 Page)

DEP Agreement No. 08PB4 Page 9 of 9

ATTACHMENT A PROJECT WORK PLAN JUNO BEACH NOURISHMENT

The PROJECT consists of design, permitting, construction and monitoring associated with the nourishment of 2.4 miles of shoreline in Palm Beach County, between reference monuments R26 and R38. Additional design, permitting, construction and monitoring associated with the permit required mitigation reef and beach remediation work is included. This contract extends approved funding for the eligible nourishment, remediation and mitigation reef activities started in contract 08PB1. The PROJECT shall be conducted in accordance with the terms and conditions set forth under this Agreement, all applicable Department of Environmental Protection 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 Regional Data Collection and Processing Plan and Geographic Information System Plan, unless otherwise specified in the approved Scope of Work (herein after referred to as SOW) for an eligible PROJECT item. These plans may be found at <u>http://www.dep.state.fl.us/beaches/</u>. Three (3) originals and one (1) electronic copy of all written reports developed under this Agreement shall be forwarded to the Department, unless otherwise specified.

Task No: Eligible Project Item:

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.

2.1 Design and permitting of nourishment and mitigation reef

This task includes approved funding for work required for design and permitting activities of the nourishment and mitigation reef.

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 may include mobilization, demobilization, construction observation or inspection services, beach fill, tilling and scarp removal, erosion control structures, dune stabilization measures and native beach-dune vegetation. Construction shall be conducted in accordance with any and all permits issued by the Department.

3.1 Construction of nourishment and mitigation reef

This task includes approved funding for work required for construction of the nourishment, mitigation reef and beach remediation activities.

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 that 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.

4.1 Monitoring of the nourishment and mitigation reef

This task includes approved funding for work required for environmental, physical and biological monitoring on the nourishment and mitigation reef.

DEP Agreement No. 08PB4, Attachment A, Page 1 of 1





ATTACHMENT B

FUNDING ELIGIBILITY

Juno Beach Nourishment

Project Boundary: R26 – R38. Approximate Shoreline Length: 12,818 FEET

Public Access	Parking Spaces
Double Roads Access	106
Ocean Cay Park	175
Juno Beach Park	350
Loggerhead Beach Park	216
Mercury Road Access	97

Areas determined to be publicly accessible: R26 – R38

Total eligible shoreline length: 12,818 FEET Total project shoreline length: 12,818 FEET

Percent eligible for State funding: 100%

DEP Agreement No. 08PB4, Attachment B, Page 1 of 1

ATTACHMENT C

Contract Payment Requirements Florida Department of Financial Services, Reference Guide for State Expenditures (January 2005) Cost Reimbursement Contracts

Invoices for cost reimbursement contracts must be supported by an itemized listing of expenditures by category (salary, travel, expenses, etc.) Supporting documentation must be provided for each amount for which reimbursement is being claimed indicating that the item has been paid. Check numbers may be provided in lieu of copies of actual checks. Each piece of documentation should clearly reflect the dates of service. Only expenditures for categories in the approved contract budget should be reimbursed.

Contracts between state agencies, and or contracts between universities may submit alternative documentation to substantiate the reimbursement request that may be in the form of Florida Accounting Information Resource (FLAIR) reports or other detailed reports.

Listed below are examples of types of documentation representing the minimum requirements:

- (1) Salaries: A payroll register or similar documentation should be submitted. The payroll register should show gross salary charges, fringe benefits, other deductions and net pay. If an individual for whom reimbursement is being claimed is paid by the hour, a document reflecting the hours worked times the rate of pay will be acceptable.
- (2) Fringe Benefits: Fringe Benefits should be supported by invoices showing the amount paid on behalf of the employee (e.g., insurance premiums paid). If the contract specifically states that fringe benefits will be based on a specified percentage rather than the actual cost of fringe benefits, then the calculation for the fringe benefits amount must be shown.
 - Exception: Governmental entities are not required to provide check numbers or copies of checks for fringe benefits.

(3) Travel: Réimbursement for travel must be in accordance with Section 112.061, Florida Statutes, which includes submission of the claim on the approved State travel voucher or electronic means.

(4) Other direct costs: Reimbursement will be made based on paid invoices/receipts. If nonexpendable property is purchased using State funds, the contract should include a provision for the transfer of the property to the State when services are terminated. Documentation must be provided to show compliance with Department of Management Services Rule 60A-1.017, Florida Administrative Code, regarding the requirements for contracts that include services and that provide for the contractor to purchase tangible personal property as defined in Section 273.02, Florida Statutes, for subsequent transfer to the State.

(5) In-house charges: Charges which may be of an internal nature (e.g., postage, copies, etc.) may be reimbursed on a usage log that shows the units times the rate being charged. The rates must be reasonable.

(6) Indirect costs: If the contract specifies that indirect costs will be paid based on a specified rate, then the calculation should be shown.

The Florida Department of Financial Services, Reference Guide to State Expenditures (January, 2005) can be found at the following web address: <u>http://www.fldfs.com/aadir/reference%5Fguide/</u>.

DEP Agreement No. 08PB4, Attachment C, Page 1 of 1

ATTACHMENT D

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM REQUEST FOR PAYMENT – PART I

PAYMENT SUMMARY

Name of Project: Juno Be	ach Nourishment		*	
Grantee: Palm Beach Con	inty DEP	Contract Number: 08PB4		
Billing Number:		Billing Period:	illing 🗌 Final Billing	
Costs Incurred This Pay	ment Request:			
Federal Share*	State Share	Local Share	Total .	
\$ *if applicable Cost Summary:	\$	\$	\$	
State Funds Obligated	S	Local Funds Obligated	\$	
Less Advance Pay	\$	Less Advance Pay	\$	
Less Previous Payment	\$. Less Previous Credits	\$	
Less Previous Retained	\$			
Less This Payment	S	Less This Credit	\$	
Less This Retainage (10%)	\$	Local Funds Remaining	\$	
State Funds Remaining	\$		· · ·	

Certification: I certify that this billing is correct and is based upon actual obligations of record by the grantee; that payment from the State Government has not been received; that the work and/or services are in accordance with the Department of Environmental Protection, Bureau of Beaches and Coastal Systems approved Project Agreement including any amendments thereto; and that progress of the work and/or services are satisfactory and are consistent with the amount billed.

Name of Project Administrator

Signature of Project Administrator

Date

Name of Project Financial Officer

Triver Signature of Project Financial Officer DEP Agreement No. 08PB4, Attachment D, Page 1 of 3 Date

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM REQUEST FOR PAYMENT – PART II

REIMBURSEMENT DETAIL

Name o	ame of Project:			Billing#	Billing Period:	DEP CONTR	DEP CONTRACT NUMBER		Invoice Adjustments (To be completed by DEP: Reasons for changes noted below)			
			<u>.</u>									
Granted	Date OF	invoice #	Amount Paid Vendor (1)	Eligibie Project item (2)	80W/BID # (1)	Vendor Name	Check or Debit#	Total Amount Eligible for State Share (4)	Changes per BBCS Project Manager (6,6)	Changes per BBCS Accountant (5,6)	Approved Eligible Cost (5	
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Certific	ation: I certi	fy that the pu	rchases noted abo	ve were use	support	the cost reported above and are	avallable for audit u	pon request.		жиналара жинастор		
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DEP Agreement No. 08PB4, Attachment D, Page 2 of 3

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM

REQUEST FOR PAYMENT - PART III PROJECT PROGRESS REPORT

Name	of Project: Juno Beach Nourishmen	, t
Grante	e: Palm Beach Nourishment	DEP Agreement Number: 08PB4
Report Status percen	t Period: of Eligible Project Items: (Describe at of task completed to date. Describe	progress accomplished during report period, including statement(s) regarding e any implementation problems encountered, if applicable.)
Task No:	Eligible Project Item:	
2.0	DESIGN AND PERMITTING	
	2.1	
3.0	CONSTRUCTION	
4.0	MONITORING	· · ·
	4.1	
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DEP Agreement No. 08PB4, Attachment D, Page 3 of 3

ATTACHMENT E

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM

PROJECT COMPLETION CERTIFICATION

Name of Project: Juno Beach Nourishment

Grantee: Palm Beach County

DEP Agreement Number: 08PB4

*I hereby certify that the above mentioned project has been completed in accordance with the Project Agreement, including any amendments thereto, between the Department of Environmental Protection and grantee, and all funds expended for the project were expended pursuant to the Project Agreement. All unused funds and interest accrued on any unused portion of advanced funds which have not been remitted to the DEPARTMENT, have been returned to the DEPARTMENT, or will be returned to the DEPARTMENT within sixty (60) days of the completion of construction portion of this PROJECT. Unused funds advanced to the United States Army Corps of Engineers through LOCAL SPONSORS will be due sixty (60) days after the Federal final accounting has been completed.

Name of Project Manager

Signature of Project Manager

Date

DEP Agreement No. 08PB4, Attachment E, Page 1 of 1

ATTACHMENT F

SPECIAL AUDIT REQUIREMENTS

The administration of resources awarded by the Department of Environmental Protection (which may be referred to as the "Department", "DEP", "FDEP" or "Grantor", or other name in the contract/agreement) to the recipient (which may be referred to as the "Contractor", Grantee" or other name in the contract/agreement) may be subject to audits and/or monitoring by the Department of Environmental Protection, as described in this attachment.

MONITORING

In addition to reviews of audits conducted in accordance with OMB Circular A-133 and Section 215.97, F.S., as revised (see "AUDITS" below), monitoring procedures may include, but not be limited to, on-site visits by Department staff, limited scope audits as defined by OMB Circular A-133, as revised, and/or other procedures. By entering into this Agreement, the recipient agrees to comply and cooperate with any monitoring procedures/processes deemed appropriate by the Department of Environmental Protection. In the event the Department of Environmental Protection determines that a limited scope audit of the recipient is appropriate, the recipient agrees to comply with any additional instructions provided by the Department to the recipient regarding such audit. The recipient further agrees to comply and cooperate with any inspections, reviews, investigations, or audits deemed necessary by the Chief Financial Officer or Auditor General.

AUDITS

PART I: FEDERALLY FUNDED

This part is applicable if the recipient is a State or local government or a non-profit organization as defined in OMB Circular A-133, as revised.

- 1. In the event that the recipient expends \$500,000 or more in Federal awards in its fiscal year, the recipient must have a single or program-specific audit conducted in accordance with the provisions of OMB Circular A-133, as revised. EXHIBIT 1 to this Agreement indicates Federal funds awarded through the Department of Environmental Protection by this Agreement. In determining the Federal awards expended in its fiscal year, the recipient shall consider all sources of Federal awards, including Federal resources, received from the Department of Environmental Protection. The determination of amounts of Federal awards expended should be in accordance with the guidelines established by OMB Circular A-133, as revised. An audit of the recipient conducted by the Auditor General in accordance with the provisions of OMB Circular A-133, as revised, will meet the requirements of this part.
- 2. In connection with the audit requirements addressed in Part I, paragraph 1, the recipient shall fulfill the requirements relative to auditee responsibilities as provided in Subpart C of OMB Circular A-133, as revised.
- 3. If the recipient expends less than \$500,000 in Federal awards in its fiscal year, an audit conducted in accordance with the provisions of OMB Circular A-133, as revised, is not required. In the event that the recipient expends less than \$500,000 in Federal awards in its fiscal year and elects to have an audit conducted in accordance with the provisions of OMB Circular A-133, as revised, the cost of the audit must be paid from non-Federal resources (i.e., the cost of such an audit must be paid from recipient resources obtained from other than Federal entities).
- 4. The recipient may access information regarding the Catalog of Federal Domestic Assistance (CFDA) via the internet at <u>http://12.46.245.173/cfda/cfda.html.</u>

DEP Agreement No. 08PB4, Attachment F, Page 1 of 5

PART II: STATE FUNDED

This part is applicable if the recipient is a nonstate entity as defined by Section 215.97(2)(m), Florida Statutes.

- 1. In the event that the recipient expends a total amount of state financial assistance equal to or in excess of \$500,000 in any fiscal year of such recipient, the recipient must have a State single or project-specific audit for such fiscal year in accordance with Section 215.97, Florida Statutes; applicable rules of the Department of Financial Services; and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General. EXHIBIT 1 to this Agreement indicates state financial assistance awarded through the Department of Environmental Protection by this Agreement. In determining the state financial assistance, including state financial assistance received from the Department of Environmental Protection, other state agencies, and other nonstate entities. State financial assistance does not include Federal direct or pass-through awards and resources received by a nonstate entity for Federal program matching requirements.
- 2. In connection with the audit requirements addressed in Part II, paragraph 1; the recipient shall ensure that the audit complies with the requirements of Section 215.97(7), Florida Statutes. This includes submission of a financial reporting package as defined by Section 215.97(2), Florida Statutes, and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General.
- 3. If the recipient expends less than \$500,000 in state financial assistance in its fiscal year, an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, is not required. In the event that the recipient expends less than \$500,000 in state financial assistance in its fiscal year, and elects to have an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, the cost of the audit must be paid from the non-state entity's resources (i.e., the cost of such an audit must be paid from the recipient's resources obtained from other than State entities).
- 4. For information regarding the Florida Catalog of State Financial Assistance (CSFA), a recipient should access the Florida Single Audit Act website located at <u>https://apps.fldfs.com/fsaa</u> for assistance. In addition to the above websites, the following websites may be accessed for information: Legislature's Website at <u>http://www.leg.state.fl.us/Welcome/index.cfm</u>, State of Florida's website at <u>http://www.myflorida.com/</u>, Department of Financial Services' Website at <u>http://www.fldfs.com/</u> and the Auditor General's Website at <u>http://www.state.fl.us/audgen</u>.

PART III: OTHER AUDIT REQUIREMENTS

(NOTE: This part would be used to specify any additional audit requirements imposed by the State awarding entity that are solely a matter of that State awarding entity's policy (i.e., the audit is not required by Federal or State laws and is not in conflict with other Federal or State audit requirements). Pursuant to Section 215.97(8), Florida Statutes, State agencies may conduct or arrange for audits of State financial assistance that are in addition to audits conducted in accordance with Section 215.97, Florida Statutes. In such an event, the State awarding agency must arrange for funding the full cost of such additional audits.)

PART IV: REPORT SUBMISSION

1. Copies of reporting packages for audits conducted in accordance with OMB Circular A-133, as revised, and required by PART I of this Attachment shall be submitted, when required by Section .320 (d), OMB Circular A-133, as revised, by or on behalf of the recipient <u>directly</u> to each of the following:

DEP Agreement No. 08PB4, Attachment F, Page 2 of 5

А.

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The Department of Environmental Protection at the following address:

Audit Director Florida Department of Environmental Protection Office of the Inspector General, MS 40 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000

B. The Federal Audit Clearinghouse designated in OMB Circular A-133, as revised (the number of copies required by Sections .320 (d)(1) and (2), OMB Circular A-133, as revised, should be submitted to the Federal Audit Clearinghouse), at the following address:

Federal Audit Clearinghouse Bureau of the Census 1201 East 10th Street Jeffersonville, IN 47132

C. Other Federal agencies and pass-through entities in accordance with Sections .320 (e) and (f), OMB Circular A-133, as revised.

Pursuant to Section .320(f), OMB Circular A-133, as revised, the recipient shall submit a copy of the reporting package described in Section .320(c), OMB Circular A-133, as revised, and any management letters issued by the auditor, to the Department of Environmental Protection at the following address:

Audit Director Florida Department of Environmental Protection Office of the Inspector General, MS 40 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000

 Copies of financial reporting packages required by PART II of this Attachment shall be submitted by or on behalf of the recipient <u>directly</u> to each of the following:

A. The Department of Environmental Protection at the following address:

Audit Director Florida Department of Environmental Protection Office of the Inspector General, MS 40 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000

B. The Auditor General's Office at the following address:

State of Florida Auditor General Room 401, Claude Pepper Building 111 West Madison Street Tallahassee, Florida 32399-1450

Copies of reports or management letters required by PART III of this Attachment shall be submitted by or on behalf of the recipient <u>directly</u> to the Department of Environmental Protection at the following address:

DEP Agreement No. 08PB4, Attachment F, Page 3 of 5





Audit Director

Florida Department of Environmental Protection Office of the Inspector General, MS 40 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000

- 5. Any reports, management letters, or other information required to be submitted to the Department of Environmental Protection pursuant to this Agreement shall be submitted timely in accordance with OMB Circular A-133, Florida Statutes, or Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, as applicable.
- 6. Recipients, when submitting financial reporting packages to the Department of Environmental Protection for audits done in accordance with OMB Circular A-133, or Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, should indicate the date that the reporting package was delivered to the recipient in correspondence accompanying the reporting package.

PART V: RECORD RETENTION

The recipient shall retain sufficient records demonstrating its compliance with the terms of this Agreement for a period of 5 years from the date the audit report is issued, and shall allow the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General access to such records upon request. The recipient shall ensure that audit working papers are made available to the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General upon request for a period of 3 years from the date the audit report is issued, unless the date is extended in writing by the Department of Environmental Protection.

DEP Agreement No. 08PB4, Attachment F, Page 4 of 5

EXHIBIT – 1

FUNDS AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Federal Resour Federal Program Number	Federal Agency	CFDA Number	cFDA Title	Funding Amount	State Appropriation Category

Etata Dasaura	es Awarded to the Recipient	Pursuant to this A	Agreement Consist of the Following Matching Resou	rces for Federal Progra	ams:
Federal Program Number	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category
			·		
					I

State Dornur	one Awarded to the Recipient P	ursuant to this /	Agreement Co	onsist of the Following Resources Subject	t to Section 215.97, F.	S.:
State State Program Number	Funding Source	State Fiscal Year	CSFA Number	CSFA Inte or Funding Source Description	Funding Amount	State Appropriation Category 140126
Original Agreement	Ecosystem Management and Restoration Trust Fund, GAA Line Item 1695	2009-2010	37.003	Beach Management Funding Assistance Program	93,086	
· · · · · · · · · · · · · · · · · · ·	General Revenue Line 1696	2006-07	37.003	Beach Management Funding Assistance Program	1,347,931.20	140126
	Ecosystem Management and Restoration Trust Fund, GAA Line Item 1696	2006-07	37.003	Beach Management Funding Assistance Program	3,435,878.80	140126

Total Award 5,226,738

For each program identified above, the recipient shall comply with the program requirements described in the Catalog of Federal Domestic Assistance (CFDA) [http://12.46.245.173/cfda/cfda.html] and/or the Florida Catalog of State Financial Assistance (CSFA) [https://apps.fldfs.com/fsaa/searchCatalog.aspx]. The services/purposes for which the funds are to be used are included in the Contract scope of services/work. Any match required by the recipient is clearly indicated in the Contract.

DEP Agreement No.08PB4, Attachment F, Page 5 of 5



CERTIFICATION OF APPLICABILITY TO SINGLE AUDIT ACT REPORTING

Grantee's Name:

Grantee's Fiscal Year Period: FROM:_____ TO:_____

Total State Financial Assistance Expended during Grantee's most recently completed Fiscal Year: \$_____

Total Federal Financial Assistance Expended during Grantee's most recently completed Fiscal Year: \$_____

Please identify grants to be included in the Single Audit that are provided by the Department of Environmental Protection

CSFA# CFDA# DEP GRANT AGREEMENT NUMBER

CERTIFICATION STATEMENT:

I hereby certify that the above information is correct:

Name

Date

Title

DEP Agreement No. 08PB4, Attachment G, Page 1 of 1

STATE OF FLORIDA, COUNTY OF PALM BEACH I, SHARON R. BOCK, Clerk and Complify light certify this to be a true and correct capy of the original "
filed in my office on AND I OF THE
dated at West Palm Beach, FL on the Port
By LOCUL PAULO
DepinyClerk 100
C Multimanning

2013-0008

BGEX - 380 -081412*1844 BGRV - 380 -081412*578

BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA

BUDGET AMENDMENT

Fund 3652 Beach Improvement Fund

ACCOUNT NAME AND NUM	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED I BUDGET	ENCUMBERED / Expended	REMAINING BALANCE	
						<u></u>		
REVENUES					- :			
381-M028 Juno Beach Shore Protection 3439-State	e Grnt Other Phys Envir	2,092,103	2,092,103		1,541,183	550,920	0	550,920
TOTAL RECEIPTS & BALANCES		33,157,726	33,157,726	0	1,541,183	31,616,543		
		. •						
EXPENDITURES					e			
381-9900 Reserves 9909 - Res	serves - Improvement Prgm	1,580,965	1,580,965	0	1,541,183	39,782	0	39,782
TOTAL APPROPRIATIONS & EXPENDITURES		33,157,726	33,157,726	0	1,541,183	31,616,543		

Environmental Resources Management INITIATING DEPARTMENT/DIVISION

Administration/Budget Department Approval **OFMB Department - Posted**

Signatures & Dates 917/2012 NUT

BY BOARD OF COUNTY COMMISSIONERS

AT MEETING OF

10/14/12

Deputy Clerk to the **Board of County Commissioners**

alitino co