

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**AGENDA ITEM SUMMARY**

**Meeting Date:** June 5, 2012

(X) Consent

( ) Regular

( ) Workshop

( ) Public Hearing

**Department:**

**Submitted By:** Environmental Resources Management

**Submitted For:** Environmental Resources Management

**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to receive and file:** Two (2) original documents for the Department of Environmental Resources Management:

A) Amendment No. 1 extends the Interlocal Agreement #R2010-1432 (September 14, 2010) between the County and Westgate/Belvedere Homes CRA from April 30, 2012 to October 31, 2012.

B) Amendment No. 6 to the Florida Department of Environmental Protection, (FDEP) State Financial Assistance Agreement No. LP6046 (R2006-0583) for the Seagrass Survey Project in the Lake Worth Lagoon (LWL) and Intracoastal Waterway, (ICW) extends the end date from June 30, 2012, to June 30, 2013. Amendment No. 6 also deletes Attachment A, Project Work Plan and replaces it with Attachment A-1, Revised Grant Project Work Plan.

**Summary:** On September 14, 2010 the Board of County Commissioners approved Interlocal Agreement R2010-1432 with the Westgate/Belvedere Homes CRA for the North Westgate Infrastructure Improvement Project. Delegated authority to execute time extensions and other minor changes was approved, pursuant to PPM No. CW-O-051, on September 14, 2010 (R2010-1432). Countywide (SF)

On April 27, 2006 the Board of County Commissioners approved the State Financial Assistance Agreement No. LP6046 with the FDEP (R2006-0583) to provide funds for the Palm Beach County Seagrass Survey project. Delegated authority to execute time extensions and other minor changes was approved, pursuant to PPM No. CW-O-051, on April 27, 2006 (R2006-0583). Countywide (SF)

**Background and Justification:** N/A

**Attachments:**

1. Amendment No. 1 to Interlocal Agreement R2010-1432
2. Delegation of Approval Authority Letter
3. Amendment No. 6 to the FDEP Agreement No. LP6046
4. Delegation of Approval Authority Letter

**Recommended by:**

Robert Whelan  
Department Director

5/9/12  
Date

**Approved by:**

John A. ...  
County Administrator

7/1/12  
Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>-0-</u>	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes \_\_\_\_\_ No \_\_\_\_\_

Budget Account No.: Fund \_\_\_\_\_ Department \_\_\_\_\_ Unit \_\_\_\_\_ Object \_\_\_\_\_  
Program \_\_\_\_\_

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



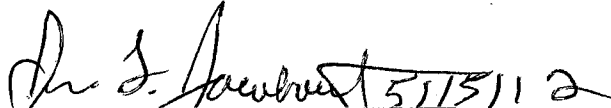
There is no additional fiscal impact associated with these amendments. Included are time extensions and a clarification of work plan which does not impact the original award or match requirements.

### C. Department Fiscal Review:



## III. REVIEW COMMENTS

### A. OFMB Fiscal and /or Contract Dev. and Control Comments:

 5/1/2012  
OFMB  5/10/12 (SC)  
 5/15/12  
Contract Development and Control  
5-14-12 BCD heeler

### B. Legal Sufficiency:

  
Assistant County Attorney

### C. Other Department Review:

\_\_\_\_\_  
Department Director

R2010-1432

**INTERLOCAL AGREEMENT  
BETWEEN  
PALM BEACH COUNTY AND WESTGATE/BELVEDERE HOMES CRA  
AGREEMENT #R2010-1432  
North Westgate Infrastructure Improvements Project**

**AMENDMENT NO. 1**

**GRANTEE**

**RONALD L. DANIELS, CHAIRMAN  
WESTGATE/BELVEDERE HOMES CRA  
1280 N. CONGRESS AVENUE, SUITE 215  
WEST PALM BEACH, FLORIDA 33409**

**THIS AMENDMENT NUMBER 1 TO THE AGREEMENT** is made as of this 30<sup>th</sup> day of APRIL, 2012, by and between Palm Beach County, Florida, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners, and the Westgate/Belvedere Homes Community Redevelopment Agency (CRA), a public entity, located in Palm Beach County, Florida (hereinafter "Grantee").

**WITNESSETH:**

**WHEREAS**, the parties desire to amend the Agreement (R-2010-1432) executed on September 14, 2010 to extend the date for completion of all services from April 30, 2012 to October 31, 2012.


**NOW, THEREFORE**, in consideration of the mutual promises contained herein, the parties agree as follows:

- Article 1 of the Agreement is hereby revised to extend the completion date of the Agreement from April 30, 2012 to October 31, 2012.


All other terms and conditions of the Agreement shall remain unchanged and in full force and effect.

**IN WITNESS WHEREOF**, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Amendment on behalf of the County and Grantee has hereunto set its hand the day and year above written.

WESTGATE/BELVEDERE HOMES CRA

By:   
Chairman Date


PALM BEACH COUNTY, FLORIDA

By:   
Robert Robbins, Director  
Department of Environmental Resources  
Management  
Date: 4/30/12

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

By:   
Attorney

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

By:   
Assistant County Attorney



**INTEROFFICE MEMORANDUM**  
**Palm Beach County**  
**Environmental Resources Management**

**DATE:** September 16, 2010

**TO:** Robert Weisman  
County Administrator

**FROM:** Richard E. Walesky, Director *REW*  
Environmental Resources Management

**SUBJECT:** REQUEST FOR DELEGATION OF APPROVAL AUTHORITY

On September 14, 2010 agenda item 3L3, the County Commission approved the County Administrator, or his designee, to sign all future time extensions, task assignments, certifications, statements and other forms associated with the Interlocal Agreement between Palm Beach County and The Westgate/Belvedere Homes Community Redevelopment Agency, and necessary minor amendments that do not change the scope of work or terms and conditions of this document.

This memorandum is my formal request for designation of me or Deputy Director Robert Robbins to sign the work orders for the above mentioned projects. If you agree, please sign below and return this memorandum. I am available to answer any questions you may have concerning this request. Thank you in advance for your consideration.

APPROVED: *[Signature]*

Robert Weisman, County Administrator

DATE: 9/22/10

REW:si  
Attachment

R2006-0583

STATE FINANCIAL ASSISTANCE AGREEMENT  
PALM BEACH COUNTY  
DEP AGREEMENT NO. LP6046  
AMENDMENT NO. 6

THIS AGREEMENT is entered into on the 27<sup>th</sup> day of April, 2006, and amended on the 20<sup>th</sup> day of November, 2006, the 13<sup>th</sup> day of January, 2008, the 16<sup>th</sup> day of December, 2008, the 31<sup>st</sup> day of March, 2010, and the 28<sup>th</sup> day of June, 2010 between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "Department") and PALM BEACH COUNTY (hereinafter referred to as "Grantee" or "Recipient") to provide funds for the Palm Beach County Seagrass Survey project is hereby amended.

WHEREAS, due to the revised ending date of April 2013 for the study of the seagrass beds, the Grantee has requested an extension of the term of the Agreement in order to complete the project as planned.

NOW, THEREFORE, the parties hereto agree as follows:

1. Section 2. is hereby revised to change the completion date of the Agreement from June 30, 2012, to June 30, 2013.
2. Attachment A, Project Work Plan is hereby deleted in its entirety and replaced with **Attachment A-1, Revised Project 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.

This Amendment 6 to State Financial Assistance Agreement LP6046 shall be executed in two or more counterparts, either of which shall be regarded as an original and all of which constitute but one and the same instrument.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK

IN WITNESS WHEREOF, the Department has caused this amendment to the State Financial Assistance Agreement to be executed on its behalf by the Assistant Director of the Department and the Grantee has caused this amendment to be executed on its behalf by its Authorized Representative. The effective date of this amendment shall be as set forth by the Assistant Director of the Department of Environmental Protection.

PALM BEACH COUNTY

By: 

For Chairperson

Date: 3-22-12

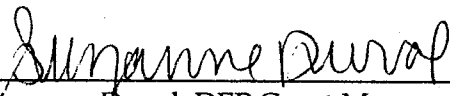
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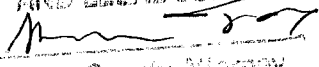
STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

By: 

Assistant Director, Southeast District

Date: 3-27-12

  
Suzanne Duval, DEP Grant Manager

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY  
  
County Attorney

\*For Agreements with governmental boards/commissions: If someone other than the Chairman signs this Agreement, a resolution, statement or other document authorizing that person to sign the Agreement on behalf of the governmental board/commission must accompany the Agreement.

List of attachments/exhibits included as part of this Agreement:

Specify Type Attachment	Letter/ Number A-1	Description (include number of pages) Revised Project Work Plan (4 Pages)

**ATTACHMENT A-1**  
**REVISED GRANT WORK PLAN**  
**Palm Beach County Board of County Commissioners**  
**LP6046**

**Project Title:** Palm Beach County Seagrass Survey

**Project Location:** The proposed Project will take place in Palm Beach County with emphasis in the Lake Worth Lagoon, in Palm Beach County, Southeast Florida Coast, 03090202.

**Project Background:**

A primary objective of the Lake Worth Lagoon Management Plan (LWLMP) and PBC Comp Land Use Plan is to protect and restore seagrasses. The objective of this project is to acquire 2012 time appropriate aerial imagery of the entire Lake Worth Lagoon (LWL) and Intracoastal Waterway (ICW) throughout Palm Beach County. Seagrass beds are highly productive and ecologically important habitats within South Florida's estuaries and coastal lagoons. They are also nursery grounds for the juveniles of a variety of finfish and shellfish of commercial and recreational fishing value. Their roots and rhizomes stabilize the sediments, promote sedimentation of particles, inhibit resuspension of sediments, and maintain an active environment for nutrient recycling. Seagrass blades provide a substrate on which epiphytes can attach, providing a valuable food source for aquatic herbivores. In 2001 and 2007, seagrass beds were mapped throughout the lagoon using color aerial photography interpreted with an analytical stereoplotter and field checks. These mapping efforts were funded also by the Florida Department of Environmental Protection. These maps serve as important management tools for obtaining a current inventory of this resource, identifying "healthy" areas that may deserve special protection efforts, and identifying potential "problem" areas that require further investigation. These large scale maps can also document significant trends in the status of this resource.

**Project Description:**

The intent of the study is to prepare 2012 seagrass maps Palm Beach County's Intracoastal Waterway (ICW) and LWL. There are eight main tasks for completion beginning with: (1) generation of a Study Plan after the contract start-up conference with the contractor; and (2) acquiring digital aerial photography of the entire Palm Beach County ICW and LWL system which includes responsibility for flight planning and mission management, (3) ground-truthing field work; (4) aerial triangulation using block-bundle adjustment and orthophotography production; (5) spatial accuracy assessment; (6) photo-interpretation using soft-copy stereography, (7) production of draft and final maps (County approved ArcGIS geodatabase); and (8) final report including a survey report sealed by a Florida Professional Surveyor and Mapper. Include narrative and tabular summary of findings by reach and analysis of change compared to 2007.

**Task 1: Preliminary Conference**

**Deliverables:**

- Letter report (may be submitted via e-mail) within four (4) working days after the preliminary conference, that includes a Study Plan for execution of all tasks and tentative dates for deliverables (to be revised in the monthly status report following photo acquisition), using May 1<sup>st</sup> as the assumed photo date.
- If photo acquisition is to be provided by a subcontractor, a copy of the signed agreement shall be provided to the County by the April 2012 progress report.
- Flight window matrix.



**Task 1 Cost: \$2,352**

**Task 2: Acquisition of Lagoon-wide Digital Aerial Photos**

**Deliverables:**

- Pre-acquisition flight line plan map.
- Draft samples of un-rectified, raw imagery, prior to subsequent aerial triangulation and orthorectification within two weeks after acquisition. **These samples shall be used to determine the acceptability of the imagery prior to commencing with other tasks.**
- Sensor/system processed raw digital image files in a format compatible to County's data.
- All intermediate camera files including the airborne GPS/IMU data needed for aerotriangulation.
- Flight log (mission log with dates of acquisition) and ABGPS control documentation within the survey report delivery by a Florida Professional Surveyor and Mapper.

**Task 2 Cost: \$21,699**

**Optional Task 2A: Reflight of Lagoon-wide Digital Aerial Photos**

- This optional task includes the cost of reflying the lagoon-wide digital aerial photos. This Task would only be authorized by the County in the event that digital aerial photography from Task 2 do not provide sufficient image quality due to poor water clarity.

**Optional Task 2A Cost: \$13,801**

**Task 3: Ground-truthing Field Work**

**Deliverable:**

- A report including Photointerpretation Key

**Task 3 Cost: \$44,473**

**Task 4: Triangulation and Orthophotography**

**Deliverables:**

- 4-band stacked digital orthophotography tiles based on Florida's 5000ft x 5000ft tiling scheme.
- FDGC-compliant metadata

**Task 4 Cost: \$12,168**

**Task 5: Positional Accuracy Assessment**

**Deliverables:**

- The positional accuracy sampling strategy; and
- A positional accuracy assessment report.

**Task 5 Cost: \$11,292**

**Task 6: Photo-Interpretation**

**Deliverables:**

- Monthly status reports and documentation of progress on photo-interpretation (may be submitted via e-mail).

**Task 6 Cost: \$26,347**

**Task 7: Draft and Final Coverages**

**Deliverable:**

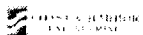
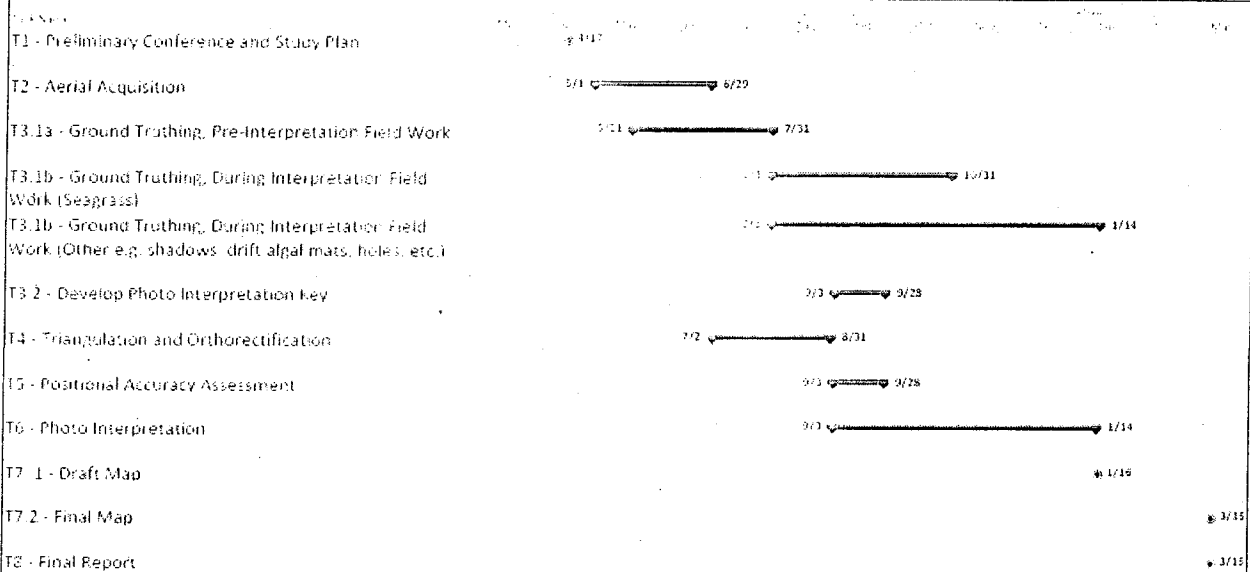
- Draft seagrass ESRI Shapefile and File Geo-database of Project Boundary-Figure 1.
- Seagrass ESRI Shapefile and File Geo-database of the above defined project area.

**Task 7 Cost: \$5,184**

**Total Project Cost: \$151,993.00**

## DELIVERY SCHEDULE FOR 2012 SEAGRASS MAPS

### Palm Beach County 2012 Seagrass Mapping



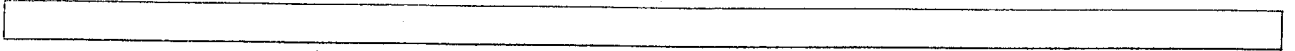
January 27, 2012

### Total Budget by Task and Deliverables:

Tasks		DEP Funding	Matching Funds and Source	
			Matching Funds	Source of Funds
1	Seagrass Mapping 1-8	\$100,000.00*	(\$107,093.59)**	PBC
1a			\$51,993.00	PBC
1b				
2				
2a				
2b				
Total:		\$100,000.00	\$51,993.00	
Project Total:		\$151,993.00		

\*Funds reallocated to monitoring by FDEP on 9/1/2011 \$64,393.20. Remaining balance of \$35,606.80 for this sub-project was previously allocated in LP6046 Amendment No. 3.

\*\*Match Requirement for Monitoring in LP6046 of \$107,093.59 has been already met.





**INTEROFFICE MEMORANDUM**  
**Palm Beach County**  
**Environmental Resources Management**

**DATE:** May 17, 2006

**TO:** Robert Weisman  
County Administrator

**FROM:** Richard E. Walesky, Director *REW*  
Environmental Resources Management

**SUBJECT:** REQUEST FOR DELEGATION OF APPROVAL AUTHORITY

On April 4, 2006, the County Commission approved a State of Florida Agreement No. LP6046 (R2006-0583) with the Florida Department of Environmental Protection (FDEP) for a 30-month term to reimburse up to \$1,000,000 for four projects under the Lake Worth Lagoon Partnership Grant Program. A copy of the agenda item summary is attached for your reference. Included with the Board's approval was authorization for you, or your designee, to sign all future time extensions, task assignments, certifications and other forms associated with this Agreement and necessary minor amendments that do not change the scope of work or terms and conditions of the Agreement.

This memorandum is my formal request for designation of me or Deputy Director Rob Robbins to sign such documents mentioned above which may be required to continue timely and efficient management of this Agreement. If you agree, please sign below and return this memorandum. I am available to answer any questions you may have concerning this request. Thank you in advance for your consideration.

APPROVED: *Robert Weisman*

Robert Weisman, County Administrator

DATE: 5/17/06

REW:vrp  
Attachment