

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: March 1, 2016 (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:

A) approve Work Order No. 0650-2 to construct a system of breakwaters at Jewell Cove Shoreline Restoration Site (Project) at a cost not to exceed \$326,027.33 in accordance with Coston Marine Services, Inc. (Coston) Annual Artificial Reef & Breakwater Project No. 2015ERM01 Contract (R2015-0650) for year 1;

B) approve Contract No. 15204 with the Florida Fish and Wildlife Conservation Commission (FWC) beginning at the time of execution through June 30, 2016, to fund \$100,000 towards the installation of limerock boulders to create the Jewell Cove breakwaters along the Lake Worth Lagoon to provide oyster habitat and to protect the shoreline;

C) approve a Budget Amendment of \$100,000 in the Environmental Enhancement Non-Specific Fund (1225) to recognize the revenue from FWC;

D) adopt a Resolution authorizing the Clerk of the Board to disburse Vessel Registration Fee Trust Funds in the amount of \$226,027 to provide partial funding for project construction;

E) approve a Budget Transfer of \$226,027 from the Environmental Enhancement Non-Specific Fund (1225) reserves to the Project; and

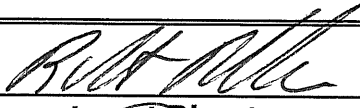
F) authorize the County Administrator, or her designee, to sign all future time extensions, task assignments, certifications, and other forms associated with the Contract and Work Order which do not significantly change the scope of work, terms, or conditions.

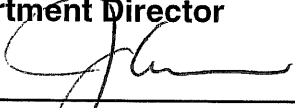
Summary: On May 19, 2015, the Board of County Commission approved a construction contract with Coston, a Palm Beach County SBE Company, for the Palm Beach County Annual Artificial Reef & Breakwater Project No. 2015ERM01 (R2015-0650). Work Order No. 0650-2 will authorize the construction of a shoreline stabilization project along the south parcel of the Project at a cost of \$326,027.33. Coston committed to an overall 100% Small Business Enterprise (SBE) participation in the Contract and will achieve 83% on the Contract, including this Work Order. FWC Contract No. 15204 will reimburse the County up to \$100,000 for construction of the project. The total cost of \$326,027.33 will be shared by FWC 31% and County 69%.
District 7 (ME & AH)

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Attachments:

- 1. Work Order No.0650-2
- 2. FWC Contract No. 15204
- 3. Budget Amendment (1225)
- 4. Resolution
- 5. Budget Transfer

Recommended by:  2/18/16
Department Director **Date**

Approved by:  2/24/16
Deputy County Administrator **Date**

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>\$326,027</u>	_____	_____	_____	_____
External Revenues	<u>(\$100,000)</u>	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$226,027</u>	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____
Is Item Included in Current Budget?	Yes _____		No <u>X</u>		
Budget Account No.:	Fund _____	Department _____	Unit _____	Object _____	
Program	_____				

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

FWC Contract No. 15204	\$100,000
County Vessel Registration Funds – (Non Specific)	\$226,027

C. Department Fiscal Review:

L. Neary

III. REVIEW COMMENTS

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

<i>[Signature]</i> OFMB <i>2/16</i>	<i>[Signature]</i> Contract Development and Control <i>2/22/16</i>
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B. Legal Sufficiency:

[Signature]
Assistant County Attorney *2/24/16*

C. Other Department Review:

Department Director

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Background and Justification: Work Order No.0650-2 includes the placement of 3,060 tons of armor stone along 700 ft. of eroded shoreline in the City of Lake Worth. The FWC \$100,000 Contract provides funding for the construction of limestone breakwaters to stabilize existing mangrove and tropical hardwood hammock shoreline. The parcel consists of an eroding shoreline, a maritime hammock and submerged lands. The breakwater will prevent erosion of the shoreline and add shoreline resilience against sea level rise. Upon completion of the shoreline protection work, the intertidal areas will be planted with mangroves and Spartina and the uplands planted with tropical hardwood hammock vegetation.