

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 18, 2010 (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) adopt a Resolution for Assistance through Florida Inland Navigation District (FIND) Waterways Assistance Program authorizing submission of a grant application requesting \$406,250 to cover a portion of the \$812,500 associated with construction of the John's Island Oyster Reef Project (Phase 2) situated in the Lake Worth Lagoon (LWL);

B) adopt a Resolution for Assistance through FIND Waterways Assistance Program authorizing submission of a grant application requesting \$1,275,000 to cover a portion of the \$4,388,000 associated with construction of the South Cove Restoration and Boardwalk situated in the LWL and the City of West Palm Beach;

C) adopt a Resolution for Assistance through FIND Waterways Assistance Program authorizing submission of a grant application requesting \$739,859.43 to cover a portion of the \$1,479,718.86 associated with construction of the Jupiter Ridge Shoreline Restoration Project;

D) authorize the County Administrator, or his designee, to sign the project agreements, all future time extensions, task assignments, certifications, statements and other forms associated with these documents, and any necessary minor amendments that do not change the scope of work or terms and conditions of these documents; and

E) authorize the Director of the Department of Environmental Resources Management to serve as Liaison Agent with FIND for these projects.

Summary: The County will be submitting three (3) grant proposals which will reimburse the County nearly \$2.5 million for projects that are approved to go forward or part of an approved management plan. Specifically, the grant proposals would reimburse the County for \$406,250 (John's Island Oyster Reef Project – Phase 2); \$1,275,000 (South Cove Restoration and Boardwalk); and \$739,859.43 (Jupiter Ridge Shoreline Restoration). If successful in receiving approval(s) for funding, the deadline for spending the grant(s) will be September 2013. The County's share for each grant request is funded with a combination of State grants, inter-local agreements, Vessel Registration funds, Natural Areas Fund, and Manatee Protection funds. Districts 1 and 2 (SF)

Background and Justification: (continued on Page 3)

Attachments:

1. Three Resolutions – FIND Waterway Assistance Program
2. FIND Waterway Assistance Program Grant Applications

Recommended by: Richard E. Waluly 4/29/10
Department Director Date

Approved by: [Signature] 5/13/10
County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	_____	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? (Match) Yes _____ No X
 Budget Account No.: Fund _____ Department _____ Unit _____ Object _____
 Program _____

B. Recommended Sources of Funds/Summary of Fiscal Impact

Funding for these projects are from a combination of State grants, inter-local agreements, Vessel Registration funds, Natural Areas Fund, and Manatee Protection funds.

C. Department Fiscal Review:



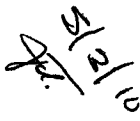
III. REVIEW COMMENTS

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

No immediate financial impact if all Applications approved Expenditures would be \$6 million
 External Revenue would be \$2,421,109 Remaining funds would be \$381,250 Vessel Registration
 \$1,754,859 Manatee fund \$1,075,050 FDEP funds \$1.6 million possible other grants or would need County funds

OFMB JB 5/10/10
Contract Dev. and Control 5/10/10
6/2/10

B. Legal Sufficiency:



Assistant County Attorney

C. Other Department Review:

 Department Director

(Continued from Page 1)

Background and Justification:

The John's Island Oyster Reef Project (Phase 2) is located east of John's Island within the LWL. It is a continuation of an oyster reef project that was completed in December, 2009. The latest proposal includes the placement of approximately 8,125 tons of limestone rock to create an additional 5 acres of oyster reef habitat. With approved funding, the John's Island Oyster Reef Project (Phase 2) is scheduled for construction beginning in the spring of 2011.

The South Cove Restoration and Boardwalk Project is located adjacent to the West Palm Beach Waterfront project between the new City docks and the Royal Park Bridge. Project components include the filling of a 20' dredged hole to create 3.5 acres of potential seagrasses, 2 acres of mangrove wetlands, and 0.9 acres of oyster reefs. In addition, the project will include the construction of a 10 foot by 556 foot wide elevated boardwalk with an informational kiosk that will connect the sidewalk along Flagler Drive to the offshore mangrove islands. If successful, the FIND grant application would reduce County costs of the South Cove Restoration Project by \$1,275,000. The South Cove Restoration Project is scheduled to begin the fall of 2010.

The Jupiter Ridge Shoreline Restoration Project is situated along the eastern shoreline of the Atlantic Intracoastal Waterway at the western boundary of the Jupiter Ridge Natural Area. Project components include the construction of 23 limestone oyster reef/breakwaters along 7600 feet of eroding water frontage and planting of approximately 1.2 acres of native estuarine vegetation. The \$739,859.43 request will cover 50% of the projected funds necessary to protect this land from further erosion. If funding is provided through this grant, the project is expected to begin in the spring/summer of 2011.