Agenda Item #: 3L1

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

| | AGENI | DATTEM SUMMARY | <u>K</u> |
|--|---|--|--|
| Meeting Date: | May 15, 2012 | (X) Consent () Workshop | () Regular () Public Hearing |
| Department Submitted Submitted | | umental Resources Man umental Resources Man | agement agement |
| | <u>I. E.</u> | XECUTIVE BRIEF | |
| Motion and Title: | Staff recommends m | notion to: | |
| waterways Assista | ance Program author a portion of the \$3,0 | rizing submission of | and Navigation District (FIND) a grant application requesting construction of the Jupiter Inlet |
| associated with mai Boat Club Channel C) adopt a Resolution submission of a grassociated with constraint Town of Jupiter; D) authorize the Constitute time extension with these document work or terms and constraint E) authorize the Diauthorize the Diauthorize the Diauthorize the Diauthorize the Diauthorize with maintaint and constraint and constrain | intenance dredging of situated in the Lake Wion for Assistance throat application requestruction of the Fuller County Administrator ons, task assignments and any necessar conditions of these documents of these documents. | esting \$263,080 to cover the South Lake Worth Worth Lagoon; ough FIND Waterways sting \$1,266,355 to cout ton Island Environments; or his designee, to see, certifications, statements with the statement of Environmental Environmental Environmental | Assistance Program authorizing ver a portion of the \$1,965,239 Inlet Sand Trap and the Boynton Assistance Program authorizing ver a portion of the \$3,670,544 tal Restoration Project within the sign the project agreements, all ents and other forms associated that do not change the scope of Resources Management to serve |
| Summary: The Cor County up to \$2,10 management plan. (Jupiter Inlet Lighth Trap); and \$1,266,3 approval(s) for fund possibility of one or from a combination Trust, Vessel Regis | unty will be submitti 19,225 for projects the Specifically, the gran house Outstanding Na 55 (Fullerton Island I ling, the deadline for a ne-year extension. The of Federal funding, stration, Waterfront | ng three (3) grant propat are approved to go at proposals would reinstural Area); \$263,080 Environmental Restorates spending the grant(s) whe County's share for each of the grants. The municipal state grants are grants and propagations are state grants. | posals which will reimburse the forward or part of an approved aburse the County for \$579,790 (South Lake Worth Inlet Sandtion). If successful in receiving will be September 2014 with the each grant request is anticipated al partners, Pollution Recovery anatee Protection funds to be |
| Background and Ju | ıstification: (continu | ted on Page 3) | |
| Attachments: 1. Three Resolutions | s – FIND Waterway A Assistance Program G | ssistance Program | |
| Recommended by: | BAH AUN Department Direct | In or | 4/19/12 Date |
| Approved by: | More | | The State of the s |
| | County Administra | itor | Date |

II. FISCAL IMPACT ANALYSIS

| A. | Five Year Summary of Fiscal Impact: |
|--|---|
| In-Kind Mar NET FISCA # ADDITION | enditures |
| Is Item Inclu Budget Acco | uded in Current Budget? Yes NoX_ unt No.: Fund Department Unit Object Program |
| в. Ж | Recommended Sources of Funds/Summary of Fiscal Impact No fiscal impact associated with the applications. Match requirements (up to \$6,564,800) will be determined contingent on the amount of award. Funding for these projects are anticipated from a combination of Federal funding, State grants, interlocal agreements, Pollution Recovery Trust, Vessel Registration funds, Waterfront Access Bond, and Manatee Protection funds. |
| C. | Department Fiscal Review: III. REVIEW COMMENTS |
| | III. REVIEW COMMENTS |
| A. | OFMB Fiscal and /or Contract Dev. and Control Comments: Contract Dev. and Control S-2-12 Bishell |
| В. | Legal Sufficiency: |
| C. | Assistant County Attorney Other Department Review: |
| | Department Director |

(Continued from Page 1)

Background and Justification:

The Fullerton Island Restoration Project is located in the Intracoastal Waterway 1.17 miles west of the Jupiter Inlet. The project will remove over 6 acres of exotic vegetation to create habitat for fish and wildlife and provide public-use facilities to promote environmental education and recreational opportunities. Construction is expected to begin in 2013. The County executed an Interlocal Agreement with the Town of Jupiter on October 18, 2011 (R2011-1634).

Palm Beach County is implementing a portion of the South Lake Worth Inlet Management Plan. This work includes dredging sand from the interior sand trap to nourish downdrift beaches and dredging and widening the existing boat channel to Boynton Boat Club Park. The City of Boynton Beach's share of project costs, including County staff time, will be determined after the construction contract has been bid and will be reimbursed through a future Interlocal Agreement. Sufficient budget exists to fund planning activities prior to going out to bid. State funding of the eligible sand trap related costs is 75% through an anticipated Amendment to the June 21, 2011 FDEP Agreement 11PB1 (R2011-0930). Construction is expected to begin in January 2013.

The JILONA shoreline has been impacted by a variety of influences including; periodic dredging of the ICW channel, wave action, tidal energy, storm impacts and unauthorized recreational use. As a result, there has been significant bank erosion and a shoreline retreat of up to 100 feet over the last 50 years.

The U.S. Bureau of Land Management (BLM) and Palm Beach County propose a "living shoreline" project that will stabilize the shoreline and restore native habitats. The project will result in the restoration of .85 acres of uplands, .16 acres of high marsh, .47 acres of mangroves and the creation of .34 acres of seagrass recruitment area along the shoreline. A FIND partnership is being requested for the project components that would directly benefit the ICW channel or public access to the waterway, including the submerged toe-wall and a kayak launch area that will introduce a new public access to the waterway. The BLM is expected to fully fund the remaining portions of the project as well as staff costs.