PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: Department	January 13, 2009	(X) Consent () Workshop	() Regular () Public Hearing
Submitted By Submitted Fo		Resources Management Resources Management	

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to adopt: a Resolution to establish the Erosion Control Line (ECL) between Department of Environmental Protection reference monuments R-60 through R-69 for the Singer Island Shore Protection Project.

Summary: The Florida Statutes require an ECL be established to delineate the boundary between the upland properties and State-owned submerged lands when coastal projects below the mean high water line are proposed. The mean high water line survey used to establish the ECL and survey drawings have been completed. Upon execution of the Resolution, a State Hearing Officer will conduct a public workshop/hearing, then submit a recommendation to the Director of State Lands. District 1 (SF)

Background and Justification: The shoreline along the north end of Singer Island between Reference Monuments R-60.5 and R-69 has been designated by the state as "critically eroded" and, has been determined to be eligible for state funding assistance for erosion control projects. Since 2001 the County has conducted six dune restoration projects to help stabilize the shoreline and provide storm protection to upland infrastructure. A feasibility study conducted in 2002 evaluated multiple engineering alternatives for shoreline protection and the environmental impacts each alternative may create. This study identified offshore breakwaters as the best alternative for shoreline protection. The project design is now complete and the permitting process is currently underway. Establishment of the ECL is a required component of the State permitting process for the Singer Island Shore Protection Project.

The survey work for this project has been done by Betsy Lindsey, a local SBE under contract to Humiston and Moore Engineering through Task Order 0878-01 approved by the Contract Review Committee on November 19, 2008.

Attachments:

- 1. Resolution
- 2. ECL Survey

Recommended by:	Fishand Ewally	12/21/08
	Départment Director	Date
Approved by:	- who	1/7/09
	County Administrator	Date '

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact: **Fiscal Years** 2009 2010 2011 2012 2013 Capital Expenditures **Operating Costs External Revenues** Program Income (County) In-Kind Match (County) NET FISCAL IMPACT * See below # ADDITIONAL FTE POSITIONS (Cumulative) _ Is Item Included in Current Budget? Yes_ Unit ____ Object _ **Budget Account No.:** Fund _____ Department _ **Program** B. Recommended Sources of Funds/Summary of Fiscal Impact: * No fiscal impact associated with the resolution. C. Department Fiscal Review: **III. REVIEW COMMENTS OFMB Fiscal and /or Contract Dev. and Control Comments:** A. B. Legal Sufficiency: **Assistant County Attorney** C. Other Department Review: **Department Director**

RESOLUTION NO. R-2008-

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, REQUESTING THAT THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION, ACCEPT AND APPROVE THE SURVEY ESTABLISHING AN EROSION CONTROL LINE FOR THE SINGER ISLAND SHORE PROTECTION PROJECT BETWEEN DEP MONUMENTS R-60 THROUGH R-69.

WHEREAS, approximately 1.5 acres of the shoreline located between Ocean Reef Park and J. D. Macarthur Beach State Park (DEP reference monuments R-60 through R-69) continues to erode, there is often no dry beach in front of the dune in this area, and the foundations and integrity of beach front properties in the area are threatened by such erosion; and

WHEREAS, Palm Beach County (the "County") intends to commence a project, known as the Singer Island Shore Protection Project (the "Project"), to build breakwaters offshore in this area to prevent further beach erosion; and

WHEREAS, the Project will provide improved shore protection, environmental habitat, and recreational benefits for the residents and the general public; and

WHEREAS, the Project is part of the federally authorized Palm Beach County shore protection project and is consistent with the recommendations of the County's Beach Management Plan; and

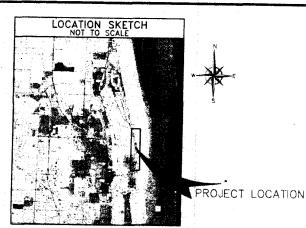
WHEREAS, pursuant to Chapter 161, Florida Statutes, the Project cannot commence until an Erosion Control Line is established to delineate the boundary between the upland properties and State-owned submerged land; and

WHEREAS, the County has surveyed the shoreline in this area, has established an Erosion Control Line, and desires for the Board of Trustees of the Internal Improvement Trust Fund to accept and approve the survey attached and incorporated herein as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

 The Palm Beach County Board of County Commissioners requests that the Board of Trustees of the Internal Improvement Trust Fund accept and approve

the survey attached as Exhibit	A, which establishes the Erosion	n Control Line for the
Singer Island Shore Protection I	roject.	
The foregoing	Resolution was offered	by Commissioner
, who moved its adoption.	The motion was seconded	d by Commissioner
, and upon being put to a v	ote, the vote was as follows:	
Commissioner Bur Commissioner Kar Commissioner She Commissioner Mar Commissioner Jes Commissioner Ado	lley Vana y McCarty s R. Santamaria	- - - - - - on duly passed and
adopted this day of		
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	SHARON R. BOCK, CLERK &	COMPTROLLER
	By:	
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	- spy 3.6	
By:		
County Attorney		



MEAN HIGH WATER LINE SURVEY

MEAN HIGH WATER LINE BETWEEN MONUMENTS R-60 AND R-69 PALM BEACH COUNTY, FLORIDA

MEAN HIGH WATER LINE

COORDINATE & ELEVATION VALUES

NAD 83/90 SPCS 0901 US SURVEY FEET

LENGTH: 1.9 MILES+ LYING IN SECTIONS 10, 15, 22, 23, & 26, TOWNSHIP 42 SOUTH, RANGE 43 EAST



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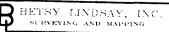
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