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Agenda Item #: 3L1

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: December 20, 2011

(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 approve: the revised management plan for the Juno Dunes Natural Area.

Summary: The management plan for the Juno Dunes Natural Area was originally approved by the Board of County Commissioners (BCC) on December 21, 1999 and by the State of Florida on December 19, 2000. The management plan was revised in 2011 to include additional information regarding the history of the site and its biological resources, a chronology of significant events and activities occurring since the County's acquisition, improvements in management techniques for the site, and other new information. This document is the first update to the plan. The next update will be due in 2021. The County continues to manage the site with the assistance of the Town of Juno Beach. District 1 (SF)

Background and Justification: The 569-acre Juno Dunes Natural Area is managed by the County's Department of Environmental Resources Management. The Board of Trustees of the Internal Improvement Trust Fund (BTITF) holds title to 335.65 acres of the natural area. In compliance with Section 253.034, Florida Statutes, the County prepared a draft management plan for the natural area, which was approved by the Board of County Commissioners (BCC) in December 1999, and submitted the plan to the State for review. The plan was revised to include changes requested by the State and was approved by the State in December 2000. An update of the management plan must be submitted to the State every ten years.

The Palm Beach County Natural Areas Management Advisory Committee (NAMAC) reviews the management plans prepared by County staff for each natural area managed by the County and recommends approval of the plan by the Board of County Commissioners. NAMAC has reviewed the revised management plan for the Juno Dunes Natural Area, held a public hearing on the plan on November 1, 2011, and recommended the approval of the revised management plan at its November 18, 2011 meeting. Capital improvements for site development (fencing, signage, trails, public use facilities, management accessways / firebreaks and initial exotic/invasive vegetation removal) have been completed. Annual County management and maintenance costs, including biological monitoring, ongoing exotic/invasive animal and vegetation control, and repair and replacement of facilities, as needed, are estimated to be \$234,780. County operational funds and the Natural Areas Fund will be used to pay for annual management and maintenance of the site.

Attachments:

1. Juno Dunes Management Plan.

Recommended by: 

Department Director

11-30-11

Date

Approved by: 

County Administrator

12/7/11

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures					
Operating Costs	<u>\$237,780</u>	<u>\$246,519</u>	<u>\$258,845</u>	<u>\$271,787</u>	<u>\$285,377</u>
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$237,780</u>	<u>\$246,519</u>	<u>\$258,845</u>	<u>\$271,787</u>	<u>\$285,377</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes X No _____
Budget Account No.: Fund 1226 Department 380 Unit 3162 Object Various
Program E230

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

County operational funds and ERM's Natural Areas Fund (1226) will be used to pay for annual management and maintenance of the site. Exotic removal and restoration costs are expected to come from a combination of monies from the Natural Areas Fund and grants. Over the past five years, capital and maintenance costs for County owned/managed natural areas have increased an average of 5% per year. Actual costs for FY 2012 and beyond may be higher or lower than projected.

C. Department Fiscal Review:

JF

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Administrator Comments:

[Signature] 11/28/11 *[Signature]* 12/2/11
OFMB Contract Administrator
12-2-11 *[Signature]*

B. Legal Sufficiency:

Anne Welyand 12/5/11
Assistant County Attorney

C. Other Department Review:

Department Director