

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date:	December 4, 2018	(X) Consent	() Regular
		() Workshop	() Public Hearing
Department:	<u>Environmental Resources Management</u>		
Submitted By:	<u>Environmental Resources Management</u>		
Submitted For:	<u>Environmental Resources Management</u>		


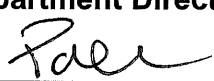
I. EXECUTIVE BRIEF

Motion and Title: **Staff recommends motion to approve:** an updated Management Plan (Plan) for North Jupiter Flatwoods Natural Area.

Summary: The initial Plan was approved by the Board of County Commissioners on September 13, 2005. The Plan identifies natural resources present on the natural area and provides for the preservation, restoration, management and passive recreational use of those resources. After review of the Plan by the Natural Areas Management Advisory Committee (NAMAC), they unanimously recommended the Plan for approval at its October 19, 2018 meeting. Initial invasive/nonnative vegetation removal, fence and regulatory sign installation, and public use facilities have been completed. Annual management and operating costs, including prescribed burns/mechanical vegetation reduction, ongoing invasive/nonnative animal and plant control, repair and replacement of facilities, and biological monitoring and reporting are estimated to be \$235,539. Funds for capital improvements, and annual management and operation of the site are expected to come from the Natural Areas Fund, Natural Areas Stewardship Endowment Fund, Pollution Recovery Trust Fund, Ag Reserve Land Management Fund, and/or other funding sources. The second update to the Plan will be due in 2028. District 1 (AH)

Background and Justification: The 163-acre North Jupiter Flatwoods Natural Area is located in the northeastern portion of Palm Beach County. This main portion of the site was acquired by the County in 2000. The natural area was expanded by the purchase of a 5.9-acre portion in 2004, and the donation of an 8.0-acre portion in 2008. To date, 289 plant and 160 animal species have been recorded on site, including 11 plant and 14 animal species that have been designated as having some degree of endangerment by at least one governmental agency or have been ranked by the Florida Natural Areas Inventory. The primary purpose for the acquisition was to preserve, restore/enhance and manage the site's ecological resources, including the existing natural communities, their component plant and animal species, and local groundwater resources. Environmental Resources Management is dedicated to maximizing the beneficial effects of its land management activities, public use facilities and public outreach efforts, while improving efficiencies and reducing costs. Staff also continues to pursue any grants available to offset a portion of land management costs.

Attachment:
1. North Jupiter Flatwoods Natural Area Management Plan

Recommended by:		11-5-18
	Department Director	Date
Approved by:		11/18/18
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2019	2020	2021	2022	2023
Capital Expenditures		\$			
Operating Costs	<u>\$235,539</u>	<u>\$242,605</u>	<u>\$249,883</u>	<u>\$257,380</u>	<u>\$265,101</u>
External Revenues					
Program Income (County)					
In-Kind Match (County)					
NET FISCAL	<u>\$235,539</u>	<u>\$242,605</u>	<u>\$249,883</u>	<u>\$257,380</u>	<u>\$265,101</u>
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes _____ No X

Budget Account No.:

Fund 1226 Department 380 Unit 3162 Object Various Program _____

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


Fiscal year 2019 management and operating costs are estimated to be \$235,539. Over the past five years, annual management and operating costs for County owned/managed natural areas have increased an average of 3% per year. Annual management and operating costs for FY 2020 and beyond may be higher or lower than projected. Funds for management and operation of the natural area are expected to come from the Natural Areas Fund (1226), Natural Areas Stewardship Endowment Fund (1220), Pollution Recovery Trust Fund (1227), Ag Reserve Land Management Fund (1222) and/or ad valorem funding sources.


C. Department Fiscal Review:

S. Neary

III. REVIEW COMMENTS

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


 OFMB


 Contract Development & Control

B. Legal Sufficiency:

Anne Delgado 11-16-18
Assistant County Attorney

C. Other Department Review:

Department Director