

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: February 7, 2017 Consent Regular
 Public Hearing Workshop

Department:

Submitted by: Information Systems Services (ISS)

Submitted for: Countywide GIS Program

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to Receive and File:

- A. **Joint Funding Agreement (JFA)** provided by the U.S. Department of the Interior, U.S. Geological Survey (USGS) for the 3D Elevation Program (3DEP) LiDAR grant program awarded to Palm Beach County and executed by the ISS Director on March 22, 2016;
- B. **Amended Joint Funding Agreement (JFA)** for the LiDAR grant to define new billing terms, and to extend the end date from March 31, 2017 to May 31, 2018; and
- C. **Interlocal Agreements** for GIS Data and Services with the following municipalities: Town of Lake Clarke Shores; Town of Cloud Lake; Town of Juno Beach; Town of Glen Ridge; City of Lake Worth; City of West Palm Beach; and Town of Loxahatchee Groves.

Summary: On October 6, 2015 the Board authorized staff to apply for the 3DEP grant (R2015-1403) and the County’s grant application was subsequently approved in January 2016 by the U.S. Geological Survey. On March 1, 2016 the Board approved a standard interlocal agreement format to be used for entering into partnerships with municipalities and other public entities for cost sharing of geographic data and services; and authorized the ISS Director to approve and execute Task Orders up to a maximum dollar value of \$100,000 (R2016-0278). Seven interlocal agreements have been executed and are now being submitted for receive and file. On March 22, 2016 the Board authorized the ISS Director to approve and execute the USGS Joint Funding Agreement (JFA). The project was delayed due to unsuitable cloud conditions for flyovers to capture LiDAR images and therefore it is necessary to revise the JFA to align with the project timing. There is no fiscal impact from these Receive and File items. (Countywide) (PFK)

Background and Justification: Examples of planned uses of LiDAR data include developing elevation contours to determine water drainage flow, flood mapping, evacuation zones and sea level rise; for measuring buildings and obtaining building footprint information for code enforcement and appraisal purposes; and for agriculture analysis, urban planning and archaeology. Through the executed interlocal agreements, ISS staff will be able to assist municipalities with accessing and utilizing the LiDAR data to be provided under the USGS grant partnership.

Attachments:

1. U.S. Department of Interior Geological Survey Joint Funding Agreement (amended)
2. Executed GIS Data and Services Interlocal Agreements for the above referenced municipalities

Recommended by: Steve Bordonon 1-13-2017
 Department Director Date

Approved by: [Signature] 2/2/17
 County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact

Fiscal Years	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Capital Expenditures	\$0	\$0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	<u>\$(0)</u>	<u>\$(0)</u>	<u>\$(0)</u>	<u>\$(0)</u>	<u>\$(0)</u>
Program Inc (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	* <u>\$(0)</u>	<u>\$(0)</u>	<u>\$(0)</u>	<u>\$(0)</u>	<u>\$(0)</u>
# Additional FTE Positions (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Is Item Included in Current Budget Yes ___ No X

Expend Budget Number: Fund ___ Dept ___ Unit ___ Objt ___
 Revenue Budget Number: Fund ___ Dept ___ Unit ___ RevSrc ___

B. Recommended Sources of Funds / Summary of Fiscal Impact

* No Fiscal Impact.

C. Department Fiscal Review: Robert G. [Signature] 1/12/17

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development & Control Comments:

[Signature] OFMB 2/1/17 2/1/17
[Signature] Contract Administration 2/1/17

B. Legal Sufficiency:

Paul F. [Signature] 2/1/17
 Assistant County Attorney

C. Other Department Review:

 Department Director

THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT.