

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

Meeting Date: July 10, 2018

☒ Consent      ☐ Regular  
☐ Workshop      ☐ Public Hearing

Department:

Submitted By: Department of Airports

Submitted For:

**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to:**

- A) **Approve** a Solar Canopy Energy Agreement (Canopy Agreement) with Florida Power & Light Company, a Florida corporation (FPL), for the license of approximately 6,574 square feet of ground area at the Palm Beach International Airport (PBIA) cell phone waiting lot, for the installation and operation of renewable energy-generating equipment known as a Solar Canopy, and associated equipment, commencing upon Board approval, and expiring 15 years following completion of construction, for payment of an annual license fee by FPL commencing upon completion of construction, calculated at \$18 per kilowatt multiplied by the actual capacity of kilowatts of solar power installed by FPL.
- B) **Approve** a Solar Tree Energy Agreement (Solar Tree Agreement) with FPL, for the license of approximately 9,481 square feet of ground area along James L. Turnage Boulevard at PBIA, for the installation and operation of renewable energy-generating equipment known as Solar Trees, and associated equipment, commencing upon Board approval, and expiring 10 years following completion of construction, at no cost to FPL.
- C) **Approve** a Memorandum of Agreement in the form attached to the Canopy Agreement, to be recorded in the public records, to memorialize the existing of the Canopy Agreement.
- D) **Approve** a Memorandum of Agreement in the form attached to the Solar Tree Agreement, to be recorded in the public records, to memorialize the existing of the Solar Tree Agreement.
- E) **Authorize** the Director of the Department of Airports or designee to execute, on behalf of County, amendments to the Canopy Agreement, Solar Tree Agreement, or Memorandums of Agreement, to replace the legal description exhibits based upon as-built surveys.

**Summary:** FPL has requested license agreements to use portions of property at PBIA for the installation and maintenance of one Solar Canopy and three Solar Trees. The Solar Canopy and Solar Trees will be installed and maintained at FPL's expense. FPL will pay a license fee for the Canopy Agreement estimated at approximately \$1,080 per year, based on 60 kilowatts of solar power generation. The renewable energy used will be returned to FPL's electric grid. The Solar Trees will be approximately 18 feet high and will be placed approximately 30 feet apart, along the PBIA entrance road and will feature sponsorship identification. The Solar Canopy will provide sun shade over 10 parking spaces at the PBIA cell phone lot, located adjacent to the PBIA Travel Plaza at the southwest corner of Belvedere Road at Florida Mango Road. Separate Memorandums of Agreement, in the forms attached to each agreement, will be recorded to provide notice of the existence of each agreement. The Department of Airports is requesting a delegation of authority to the Department Director to sign amendments to reflect the as-built location of the Solar Canopy or the Solar Trees. **Countywide (AH)**

**Background and Justification:** The FPL SolarNow program is a Florida Public Service Commission approved voluntary solar partnership program, which provides FPL customers with a way to support the development of solar energy systems in local Florida communities, without impacting non-participating customers and without the up-front costs of installing solar systems on their home or business. As part of the program, residents, businesses, local organizations and FPL partner to build solar canopies or solar trees in public locations. FPL customers can choose to contribute monthly in their bill to support the development of these projects. Palm Beach County has nearly 4,500 FPL SolarNow participants.

**Attachments:**

1. Solar Canopy Energy Agreement (3)
2. Solar Tree Energy Agreement (3)
3. Memorandum of Agreement (Solar Canopy Energy Agreement) (1)
4. Memorandum of Agreement (Solar Tree Energy Agreement) (1)

FB

Recommended By: \_\_\_\_\_

Department Director

Date

6/13/18

Approved By: \_\_\_\_\_

County Administrator

Date

6/21/18

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Capital Expenditures					
Operating Costs					
Operating Revenues		(\$540)	(\$1,080)	(\$1,080)	(\$1,080)
Program Income (County)					
In-Kind Match (County)					
NET FISCAL IMPACT		(\$540)	(\$1,080)	(\$1,080)	(\$1,080)
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes \_\_\_\_\_ No X  
Does this item include the use of federal funds? Yes \_\_\_\_\_ No X

**Budget Account No:** Fund 4100 Department 120 Unit 8452 RSource 2900

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

FPL will pay a license fee for the Canopy Agreement calculated at \$18 per kilowatt multiplied by the actual capacity of kilowatts of solar power installed by FPL. FPL estimates approximately 60 kilowatts will be generated, resulting in an annual license fee of \$1,080. Payment of the license fee will commence upon completion of construction of the Solar Canopy. Construction is estimated to be completed by April 1, 2019. There is no license fee for the Solar Tree Agreement.

### C. Departmental Fiscal Review:

### III. REVIEW COMMENTS

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

**OFMB**

## Contract Dev. and Control

### B. Legal Sufficiency:

**Assistant County Attorney**

**C. Other Department Review:**

**Department Director**

**REVISED 9/03**

ADM FORM 01

**(THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT)**