



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#15-1282**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Lee R. Feldman, ICMA-CM, City Manager

**DATE:** November 3, 2015

**TITLE:** Resolution Authorizing the Acceptance of Additional Grant Funding and Execution of a Supplemental Joint Participation Agreement with Florida Department of Transportation for Airfield Lighting Rehabilitation at Executive Airport

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**Recommendation**

It is recommended that the City Commission accept an additional \$471,900 in grant funding from the Florida Department of Transportation (FDOT), for up to 80% of the project costs, for airfield lighting rehabilitation and approve a resolution authorizing the City Manager to execute a Supplemental Joint Participation Agreement (SJPA) on behalf of the City.

**Background**

The Airfield Lighting Rehabilitation project is to upgrade the Fort Lauderdale Executive Airport's (FXE) current airfield lighting equipment to provide for improved maintenance and reduce replacement costs. Portions of the existing airfield lighting system will be replaced with new, energy-efficient, light emitting diode (LED) lights that will improve airfield visibility, reduce maintenance and replacement costs, reduce energy usage, and increase life-cycle compared to the existing quartz lights.

On September 3, 2014, the City Commission approved a Joint Participation Agreement (JPA) with FDOT in the amount of up to \$464,000, representing 80% of the cost to complete the above work.

The Federal Aviation Administration has since identified, through their Runway Incursion Mitigation (RIM) program, areas within the airfield that may contribute to runway incursions:

- Taxiway Echo and Runway 9
- Taxiway Alpha and Runway 13, and
- Taxiway Charlie and Runway 27

In addition, FXE staff identified the following ramp locations with direct access to the movement areas:

- Taxiway Charlie at Runway 31
- Bravo 5
- Foxtrot 1, and
- Charlie Ramp

HDR Engineering, Inc., FXE's general engineering aviation consultant prepared a preliminary estimate based on the above locations. This estimate was used to request additional grant funding from FDOT to include the above work within the scope of the original JPA.

The FDOT indicated that additional funds were available and has initiated a SJPA to provide an additional \$471,900 raising their participation to \$935,900 with a matching share from the Airport of \$117,975 for a total project cost of \$1,169,875.

### **Resource Impact**

There is a positive fiscal impact to the City in the amount of \$471,900 for the grant contingent upon approval and appropriation of the November 3, 2015 Consolidated Budget Amendment CAM#15-1312. The required grant match of \$117,975 is available in the Community Investment Plan (CIP).

#### **Revenue**

*Funds available as of October 9, 2015*

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AMOUNT RECEIVED (Character)	AMOUNT
468-P11997.468A-D479	Airfield Lighting Rehabilitation	Intergov't Revenue/FDOT Transportation	\$ 464,000	\$ -	\$ 471,900
<b>TOTAL →</b>					<b>\$ 471,900</b>

#### **Expense**

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
468-P11997.468A-6534	Airfield Lighting Rehabilitation	Capital Outlay/ Consultant Engineering	\$ 464,000	\$ 400,016	\$ 94,380
468-P11997.468A-6599	Airfield Lighting Rehabilitation	Capital Outlay/ Construction	\$ 464,000	\$ 400,016	\$ 377,520
<b>TOTAL →</b>					<b>\$ 471,900</b>

#### **Funds Available: (Cash Match)**

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
468-P11997.468-6534	Airfield Lighting Rehabilitation	Capital Outlay/ Consultant Engineering	\$ 116,000.00	\$ 93,159.00	\$ 23,595.00
468-P11997.468-6599	Airfield Lighting Rehabilitation	Capital Outlay/ Construction	\$ 116,000.00	\$ 93,159.00	\$ 94,380.00
<b>TOTAL →</b>					<b>\$ 117,975.00</b>

### **Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Business Development Cylinder of Excellence, specifically advancing:

- Goal 7: Be a well-positioned City within the global economic and tourism markets of the South Florida region, leveraging our airports, port, and rail connections.
- Objective 4: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Community*.

### **Related CAM**

#15-1312 Consolidated Budget Amendment

### **Attachments**

Exhibit 1 – Supplemental Joint Participation Agreement

Exhibit 2 - Resolution

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