



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#24-0024

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

FROM: Greg Chavarria, City Manager

DATE: January 9, 2024

TITLE: Resolution Approving a Public Transportation Grant Agreement with the Florida Department of Transportation for the Design of Runway 9 Parallel Taxiway Extension Project at the Fort Lauderdale Executive Airport - \$320,000 - **(Commission District 1)**

Recommendation

Staff recommends the City Commission adopt a resolution approving a Public Transportation Grant Agreement (PTGA) and accepting the anticipated grant funding of up to \$320,000 for the Design of Runway 9 Parallel Taxiway Extension Project at Fort Lauderdale Executive Airport (FXE) from the Florida Department of Transportation (FDOT) and authorize the City Manager to execute a Public Transportation Grant Agreement.

Background

Fort Lauderdale Executive Airport's (FXE) existing Master Plan was developed to provide for future airfield and non-airfield development options for 5-year, 10-year, and 20-year periods. The development of a Master Plan was completed in 2019 and included a future project for a one-thousand-foot extension of Runway 9. The parallel taxiways on both the south and north sides of Runway 9 need to be extended as well.

The scope of work includes but is not limited to consultant and design fees, survey and geotechnical costs, permitting, construction inspection and material testing costs, mobilization and demobilization, maintenance of traffic, erosion control, demolition, excavation, embankment, subgrade preparation, base course, surface course, joint construction, pavement markings, airfield lighting system, signage improvements (includes conduits, lights, conductors, cans, lightning protection, and vault upgrades), drainage, stormwater structures, utilities, and sodding, including all materials, equipment, labor, and incidentals required to complete the project.

The extension is designed with a displaced threshold at the western end for the primary benefit of aircraft departing to the east. The existing parallel Taxiways Echo to the south and Foxtrot to the north will provide necessary access to the proposed Runway 9 western extension (Exhibit 1). Additionally, the runway extension will reduce payload penalties for some larger jet aircraft and/or increase aircraft range as well as increase the overall capacity of the Airport.

Based on the estimated design cost of \$400,000, the Florida Department of Transportation (FDOT) is providing a Public Transportation Grant Agreement in the amount of \$320,000 for up to 80% of the projected costs, with the Airport providing 20% of the design cost in the amount of \$80,000.

At its meeting on December 7, 2023, the Aviation Advisory Board supported staff's recommendation to accept this grant from the FDOT.

Resource Impact

This action will result in a positive impact to the City in the amount of \$320,000 with a City Match of \$80,000, which will be appropriated to the accounts below contingent upon the approval of the Consolidated Budget Amendment CAM 24-0013

Source:

<i>Funds available as of December 8, 2023</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	ACCOUNT/ACTIVITY NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-334-410-P12882A	Runway 9 Western Extension & Parallel Taxiway Extension	Intergovt Revenue/ Florida Department of Transportation	N/A	N/A	\$320,000
APPROPRIATION TOTAL ►					\$320,000

Use:

ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-60-6534-P12882A	Runway 9 Western Extension & Parallel Taxiway Extension	Capital Outlay/ Engineering Fees	\$0	\$0	\$320,000
APPROPRIATION TOTAL ►					\$320,000

Source (Cash Match):

<i>Funds available as of December 8, 2023</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	ACCOUNT/ACTIVITY NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-0000-000 399-999	Airport Fund	Balances and Reserves / Appropriated Fund Balance	N/A	N/A	\$21,250
APPROPRIATION TOTAL ►					\$21,250

Use (Cash Match):

ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542- 60-6534-P12882	Runway 9 Western Extension & Parallel Taxiway Extension	Capital Outlay/ Engineering Fees	\$58,750	\$58,750	\$21,250
APPROPRIATION TOTAL ►					\$21,250

Strategic Connections

This item supports the *Press Play Fort Lauderdale 2024* Strategic Plan, specifically advancing:

- The Business Development Focus Area
- Goal 5: Build an attractive global and local economic community marketplace.
- Objective: Provide best-in-class regional general aviation airport amenities and services

This item advances the *Fast-Forward Fort Lauderdale Vision Plan 2035: We are Prosperous*.

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Business Development Focus Area
- The Economic Development Area
- Goal 3: Recognize and include in economic development planning the role of Port Everglades and the Fort Lauderdale-Hollywood International Airport and Fort Lauderdale Executive Airports.

Related CAM

CAM #24-0013

Attachments

Exhibit 1 – Project Sketch

Exhibit 2 – PTGA No. 454106-1-94-01

Exhibit 3 – Resolution

Prepared by: Rufus A. James, Airport Director - City Manager's Office

Charter Officer: Greg Chavarria, City Manager