



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

FROM: Greg Chavarria, City Manager

DATE: February 20, 2024

TITLE: Resolution Approving a Public Transportation Grant Agreement with the Florida Department of Transportation for the Design of Taxiway Echo Pavement Rehabilitation Project at the Fort Lauderdale Executive Airport - \$204,800 - **(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 \$204,800 for the Design of Taxiway Echo Pavement Rehabilitation 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

Taxiway Echo is one of two parallel taxiways south of Runway 09-27 that provide ingress/egress to the runways and various aprons around the Airport. The western half of Taxiway Echo has been repaved in conjunction with other projects, however the eastern half of the taxiway underwent its last major rehabilitation over 20 years ago. Based on the 2023 Florida Department of Transportation (FDOT) Airport Pavement Evaluation Report, the pavement condition index (PCI) for the section of Taxiway Echo from Runway 13-31 to Taxiway Charlie is 52 and is in fair to poor condition. The report recommended that this taxiway section undergo an asphalt mill and overlay in the next four years to ensure pavement integrity. Additionally, this project was identified and approved by the FAA in the 2019 Airport Master Plan.

The scope of work includes but is not limited to consultant and design fees, survey, geotechnical costs, permitting, construction inspection, material testing, mobilization, maintenance of traffic, erosion control, milling, paving, sodding, and all materials, equipment, labor, and incidentals required to complete the project.

Based on the estimated design cost of \$256,000, FDOT is providing a Public Transportation Grant Agreement in the amount of \$204,800 for up to 80% of the projected design costs, with the Airport providing 20% of the design cost in the amount of \$51,200.

At its meeting on January 25, 2024, the Aviation Advisory Board supported staff's recommendation to accept this grant from FDOT.

Resource Impact

This action will result in a positive impact to the City in the amount of \$204,800 which will be appropriated to the accounts below contingent upon the approval of the March 5, 2024 Consolidated Budget Amendment CAM 24-0036.

Source:

<i>Funds available as of January 23, 2024</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	ACCOUNT/ACTIVITY NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-331-410-24P12884	Design and Construction of Taxiway Echo Pavement Rehab	Intergovt Revenue/ Florida Department of Transportation	N/A	N/A	\$204,800
APPROPRIATION TOTAL ►					\$204,800

Use:

ACCOUNT NUMBER	PROJECT NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-60-6534-P12884A	Design and Construction of Taxiway Echo Pavement Rehab	Capital Outlay/ Engineering Fees	\$0	\$0	\$204,800
APPROPRIATION TOTAL ►					\$204,800

Source (Cash Match):

<i>Funds available as of January 23, 2024</i>					
ACCOUNT NUMBER	PROJECT NAME (Program)	ACCOUNT/ACTIVITY NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-60-6534-P12884	Design and Construction of Taxiway Echo Pavement Rehab	Capital Outlay/ Engineering Fees	\$76,200	\$76,200	\$51,200
TOTAL ►					\$51,200

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.

Attachments

Exhibit 1 – Project Location

Exhibit 2 – PTGA No. 453342-1-94-01

Exhibit 3 – Resolution

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

Charter Officer: Greg Chavarria, City Manager