



MEETING OF AUGUST 1, 2023

TO: Mayor Jordan and City Council
THRU: Susan Norton, Chief of Staff
FROM: Jared Rabren, Airport Director
DATE:
SUBJECT: FYV Taxiway E Extension – Environmental Assessment FAA Grant Offer and Garver Task Order 07 and Approval of a Budget Adjustment

RECOMMENDATION:

Staff requests approval for the Aviation Division to utilize Federal Aviation Administration (FAA) grant funds to fund 90% of project costs to complete an Environmental Assessment (EA) for the proposed Taxiway E Extension project at Drake Field. More specifically, this resolution will permit the following: Execution of an FAA Grant Offer in the amount of \$189,450.00 (90% of Total Project Costs). Execution of a Task Order 07 in the amount of \$208,000.00 with Garver, LLC and approval of and processing a budget adjustment in the amount of \$210,500.00.

BACKGROUND:

There are currently 93 aircraft based on the east side of the airfield. The southernmost taxiway providing access to the east side of the airfield is currently Taxiway E, located 3,400 ft from the Runway 16 threshold. Under favorable conditions, most small- to medium sized aircraft arriving on Runway 16 can decelerate in time to safely maneuver onto Taxiway D. However; larger aircraft, and smaller aircraft under unfavorable conditions, are unable to decelerate prior to reaching Taxiway D and must exit the runway to the west. These aircraft must then cross the runway at either Taxiway D or Taxiway C to reach their intended destination.

This project will provide a new taxiway connector located 4,800 ft from the Runway 16 threshold. Analysis of aircraft performance data available from the FAA indicates increasing the available distance from 3,400 ft to 4,800 ft from the Runway 16 end will significantly reduce the number of aircraft having to cross the runway to access hangars on the east side of the airfield. Reducing runway crossings will improve airport safety by reducing the potential for runway incursions.

Early environmental investigations for the project were initiated late 2022. Potential wetlands and floodplain impacts were identified, prompting coordination with regulatory agencies. Considering these potential impacts and associated mitigation efforts, the FAA determined a separate Environmental Assessment (EA) is required prior to initiating project design.

This project is included on the Airport's 5-year Capital Improvement Plan (CIP) and is programmed for a FAA AIP grant in FY 2023. Design and construction will be funded under separate FAA grants in federal FY 2024 and FY 2026, respectively. Council authorized application for this environmental-only grant by Resolution 116-23 passed May 16, 2023. An FAA AIP grant offer was subsequently received on July 11, 2023.

Mailing address:

113 W. Mountain Street
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DISCUSSION:

The Aviation Division is requesting permission to execute FAA AIP Grant 3-05-0020-053-2023 in the amount of \$189,450.00 and to execute Task Order 07 with Garver, LLC in the amount of \$208,000.00 to complete the Environmental Assessment. The FAA AIP grant will cover 90% of project costs. The Aviation Division will submit a grant application to the ADA for reimbursement of the remaining 10% of project costs at the conclusion of the environmental phase.

Below is a summary of the anticipated costs and funding breakdown for this grant.

Federal FY 2023 - Taxiway E Extension Environmental Assessment

		FAA:	\$189,450.00
Administration and Other Costs*:	\$2,500.00	ADA:	\$21,050.00
Garver Task Order 07 (Environmental Assessment):	\$208,000.00	City:	\$0.00
TOTAL (Environmental Assessment):	\$210,500.00	TOTAL:	\$210,500.00

*Amounts are estimated at this time.

Estimated design and construction costs will be dependent on the results of the environmental assessment and will be included in the final EA document.

BUDGET/STAFF IMPACT:

Staff requests approval of a budget adjustment in the amount of \$210,500.00. This amount includes the FAA's 90% share of billed invoices until monthly reimbursement is issued, and \$21,050 for cash-flow to cover the ADA's share until reimbursement at the end of the project.

ATTACHMENTS: Txwy E Extension Environmental Assessment Grant Acceptance, Task Order 07, and Approval of a Budget Adjustment SRF, 2023-917 BA Taxiway E Env Assess, FYV-SWG-3-05-0020-053-2023-Grant Agreement - unsigned, Garver Task Order 07 - FYV Taxiway E Extension EA

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