



CITY OF MCKINNEY, TEXAS

Legislation Text

File #: 17-695, **Version:** 1

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Apply for and Accept, If Awarded, Federal Airport Improvement Grant Funding for Various Airport Projects

COUNCIL GOAL: Maximize the Development Potential of McKinney National Airport

MEETING DATE: July 18, 2017

DEPARTMENT: Airport

CONTACT: Kenneth Wiegand, A.A.E., Airport Director

RECOMMENDED CITY COUNCIL ACTION: Approve the Resolution

ITEM SUMMARY:

- This resolution authorizes the City Manager to request federal Airport Improvement Program (AIP) funding for various projects at McKinney National Airport.

BACKGROUND INFORMATION:

- Award of AIP grant funds has become very competitive.
- McKinney National Airport competes with 179 GA airports in the Texas Airport System of which there are 24 similar sized airports that compete for a total of \$20 million per year.
- Requests for AIP grant funding does not financially obligate the City for its share until a grant is offered by the Texas Department of Transportation (TxDOT) and is executed by the City.
- Requesting federal funding for the next five years will place projects in line for discretionary funds and end-of-year funding that might become available.
- Federal grant awards are normally awarded in accordance with their priority and availability of funding.
- Project grants are normally awarded for engineering and design in the year following a request and construction in the third year.
- We anticipate that the first project grant could be awarded in FY18 and that the projects will be spaced out at subsequent one to two year intervals.

FINANCIAL SUMMARY:

- If awarded, federal funding will be reimbursed at up to 90% for each project.
- Each project will require the City to provide a minimum share of 10%, which can come from the Airport Operating Fund Balance and/or future issued bonds.
- The below listed project costs are preliminary estimates provided by the Airport's Engineer of Record as its opinion of probable costs.
- Construction costs include construction administration, construction contingency and Grant

overhead contingency estimates.

- Depending on federal funding availability and how our projects compete with other airports, it is possible that all projects may be completed by FY23 (six years).

CIP Request Date	Project Name	Total Project Cost Estimate	Federal Share (90%)	City Share (10%)
FY18-19	(1) <u>Design</u> Stormwater Erosion Repair Drainage Upgrade (2) <u>Design</u> Relocation of Taxiway Connector B3	\$337,761 \$37,924	\$303,985 \$34,132	\$33,776 \$3,792
FY18-19 Total		\$375,685	\$338,117	\$37,568
FY19-20	(1) <u>Construct</u> Stormwater Erosion Repair Drainage Upgrade (2) <u>Construct</u> Relocation of Taxiway Connector B3 (3) <u>Design</u> Taxilane-A Rehabilitation	\$4,492,213 \$630,486 \$826,312	\$4,042,992 \$567,437 \$743,680	\$449,221 \$63,049 \$82,632
FY19-20 Total		\$5,949,011	\$5,354,109	\$594,902
FY20-21	(1) <u>Construct</u> Taxilane-A Rehabilitation (2) <u>Design</u> West Central Taxilane	\$13,737,425 \$400,000	\$12,363,682 \$360,000	\$1,373,743 \$40,000
FY20-21 Total		\$14,137,425	\$12,723,682	\$1,413,743
FY21-22	(1) <u>Construct</u> West Central Taxilane (2) <u>Design</u> Tee/Box Hangar Taxilanes	\$4,600,000 \$480,000	\$4,140,000 \$432,000	\$460,000 \$48,000
FY21-22 Total		\$5,080,000	\$4,572,000	\$508,000
FY22-23	Construct Tee/Box Hangar Taxilanes	\$5,520,000	\$4,968,000	\$552,000
FY22-23 Total		\$5,520,000	\$4,968,000	\$552,000
5-Year Total		\$31,062,121	\$27,955,908	\$3,106,213

BOARD OR COMMISSION RECOMMENDATION: NA