



17-695

**TITLE:** 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).

<b>CIP Request Date</b>	<b>Project Name</b>	<b>Total Project Cost Estimate</b>	<b>Federal Share (90%)</b>	<b>City Share (10%)</b>
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
<b>FY18-19 Total</b>		<b>\$375,685</b>	<b>\$338,117</b>	<b>\$37,568</b>
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
<b>FY19-20 Total</b>		<b>\$5,949,011</b>	<b>\$5,354,109</b>	<b>\$594,902</b>
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
<b>FY20-21 Total</b>		<b>\$14,137,425</b>	<b>\$12,723,682</b>	<b>\$1,413,743</b>
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
<b>FY21-22 Total</b>		<b>\$5,080,000</b>	<b>\$4,572,000</b>	<b>\$508,000</b>
FY22-23	Construct Tee/Box Hangar Taxilanes	\$5,520,000	\$4,968,000	\$552,000
<b>FY22-23 Total</b>		<b>\$5,520,000</b>	<b>\$4,968,000</b>	<b>\$552,000</b>
<b>5-Year Total</b>		<b>\$31,062,121</b>	<b>\$27,955,908</b>	<b>\$3,106,213</b>

**BOARD OR COMMISSION RECOMMENDATION: NA****SUPPORTING MATERIALS:**

## Resolution