

AIRPORT CAPITAL IMPROVEMENT PROGRAM - MASTER SUMMARY OF PROJECTS (HIGH PRIORITY)

Attachment II

PROJECT	DESCRIPTION	AMOUNT	FAA SHARE	STATE SHARE	CITY SHARE	FISCAL YEAR	PRIORITY LEVEL
Sulphur Creek Mitigation - Design and Construction	This project is being undertaken at the recommendation of the FAA to prevent aircraft that veer from the runway pavement in an emergency from impacting the creek and causing damage to aircraft and injury to occupants. It will enclose approximately 900 linear feet of Sulphur Creek adjacent to the Airport's two runways.	3,700,000	3,330,000	185,000	185,000	2019	High
Taxiways Alpha and Foxtrot Pavement Rehabilitation	Taxiways Alpha and Foxtrot require rehabilitation per the Airport's Pavement Management Program. This project involves milling of the current pavement and replacement.	1,075,000			1,075,000	2019	High
Realignment of Taxiway Zulu - Design and Construction	Based on conditions outlined in the Airport Pavement Maintenance Plan, and the importance of this common-use taxiway, this project will rehabilitate Taxiway Zulu by milling the current surface and replacing it, full length and width.	2,744,000	2,470,000	137,000	137,000	2019	High
Airport Pavement Management Program Update	The FAA requires the City to have in place a system for managing pavement maintenance. This project will maintain inventory, monitor pavement condition, identify and prioritize pavement needs, and select cost-effective treatments.	199,000			199,000	2020-2028	High
Renovation of T-Hangars (\$400,000 of this amount is budgeted in CIP)	Project will replace the existing roofs with a polyurethane foam roof system and also include renovation of hangar doors and lighting.	1,500,000			1,500,000	2020	High
Hangar Condition Assessment	Evaluation of existing City facilities to determine condition and useful life.	75,000			75,000	2019	High

PROJECT	DESCRIPTION	AMOUNT	FAA SHARE	STATE SHARE	CITY SHARE	FISCAL YEAR	PRIORITY LEVEL
Golf Course Modifications/ Road Relocation	Both hole #18 and Golf Course Access Road need to be relocated so that they are outside of the modified runway safety area. The improvements to the runway safety area are mandated by the FAA due to the new mix of aircraft which utilize the Airport.	3,369,000	3,032,000	167,000	170,000	2021	High
Pavement Rehabilitation - Taxilanes, Taxiways, and Aprons (\$5.5 million of amount is budgeted in CIP from FY 2020 to FY 2028)	Project is for preventive maintenance of all airport pavement areas. The work will be based upon recommendations from the Pavement Management Program (PMP).	9,500,000			9,500,000	2020-2028	High
EMAS Runway Safety Area Improvements Design/ Construction	The runway safety area will be modified by construction of Engineered Materials Arresting System (EMAS) due to the changing mix of aircraft which utilize the Airport. Improvements to the runway safety area are needed in order to comply with FAA regulations.	8,833,000	7,950,000	417,000	466,000	2020	High
Pavement Rehabilitation of Taxiway Alpha and Taxiway Delta Intersections	Project will remove and replace deteriorated and worn pavement on Taxiways Alpha and Delta. This project is recommended in the 2002 Airport Master Plan.	603,000	543,000	30,000	30,000	2024	High
Replace Runway Edge Lighting/New Electrical Vault		12,400,000	11,160,000		1,240,000	2020-2028	High
US Customs Facility		3,000,000			3,000,000	2022	High
Rehabilitate Taxiway Delta between Taxiway Zulu and CANG		900,000	810,000	40,500	49,500	2025	High
Airport Master Plan Update		1,000,000	900,000		100,000	2023	High
TOTALS (High Priority Projects)		48,898,000	30,195,000	976,500	17,726,500	-	

AIRPORT CAPITAL IMPROVEMENT PROGRAM - MASTER SUMMARY OF PROJECTS (MEDIUM PRIORITY)

PROJECT	DESCRIPTION	AMOUNT	FAA SHARE	STATE SHARE	CITY SHARE	FISCAL YEAR	PRIORITY LEVEL
Closed Circuit Television Upgrade	This project will replace obsolete video surveillance cameras located at certain locations on the Air Operations Area of the Airport, and the addition of two cameras.	60,000			60,000	2019	Medium
LED Lighting Retrofit	LED light retrofit in City-owned hangars and ramp lighting. New energy efficient fixtures will reduce energy consumption, reduce long term electric costs, and require less maintenance.	70,000			70,000	2019	Medium
New Air Traffic Control Tower	Construction of new control tower; the current tower, which was built in 1961, has line-of-sight issues and no longer meets seismic safety standards.	8,000,000			8,000,000	2022	Medium
Replace Emergency Electrical Generator		50,000			50,000	2020	Medium
Perimeter Road Rehabilitation (portion)		850,000			850,000		Medium
New Maintenance Facility		400,000			400,000	2021	Medium
Renovate T-Hangar Restroom Facilities		25,000			25,000	2020	Medium
Administration Building - Phase II		3,000,000			3,000,000	2020	Medium
Renovate T-Hangar Offices		50,000			50,000	2020	Medium
Wayfinding and Directory Signs		20,000			20,000	2021	Medium
Construction of New Stub Taxiway from CANG Site		450,000			450,000		Medium
Landscape West Winton and Hesperian by Monument Sign		20,000			20,000		Medium

TOTALS (Medium Priority Projects)

12,995,000

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12,995,000

AIRPORT CAPITAL IMPROVEMENT PROGRAM - MASTER SUMMARY OF PROJECTS (LOW PRIORITY)

PROJECT	DESCRIPTION	AMOUNT	FAA SHARE	STATE SHARE	CITY SHARE	FISCAL YEAR	PRIORITY LEVEL
View Park	The project includes installation of view park area at the airport to provide the public an area to enjoy the airport. No public park or dedicated view park currently exists.	90,000			90,000	2020	Low
Replace Noise Equipment and Monitors		200,000			200,000	2021	Low
Skywest Golf Course Tree Removal and Replacement		25,000			25,000	2020	Low
Renovate Existing Control Tower Building - Floors 1 and 2		250,000			250,000	2020	Low
TOTALS (Low Priority Projects)		565,000	-	-	565,000		
GRAND TOTAL (All Projects)		62,458,000	30,195,000	976,500	31,286,500		