



City of Fort Worth,
Texas

FY2021 - 2025
Recommended

5 Year
Capital
Improvement Plan

FORT WORTH.


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City of Fort Worth

FY 2018

Bond Program

2018 Bond Program

Overview of the 2018 Bond Program

Introduction

On May 5, 2018 the voters were asked to consider the dollar amounts and proposition categories listed below for the 2018 Bond Program. City staff prepared the bond book that describes the proposed work plan for implementing each proposition approved by the voters, which includes additional detail on specific planned projects and their projected costs. The voter approved use of general obligation public securities for the proposition categories listed will be secured by property taxes levied and collected by the City. The City anticipates the recommended interest and sinking (I & S) tax rate of \$0.1525 per \$100 net taxable valuation to be sufficient in paying the debt service.

Fort Worth Proposition	Approved Amount
· A: Streets and Mobility Infrastructure Improvements	261,630,080
· B: Parks and Recreation Improvements	84,180,600
· C: Public Library Improvements	9,868,500
· D: Fire Safety Improvements	11,975,820
· E: Animal Care and Shelter Facility Improvements	13,770,000
· F: Police Facility Improvements	18,075,000
Total	\$399,500,000

Proposition A: Streets and Mobility Infrastructure Improvements

Fort Worth Proposition A will finance improvements to the City's transportation network. These network improvements will include the construction, reconstruction, and rehabilitation of streets and drainage improvements, median improvements, intersections, bicycle ways, bridges, park roads and parking lots, streetscapes, pedestrian ways, signals, sidewalks, street lighting, signage, other traffic and signal controls; and purchase and/or improvement of land, as necessary, to support these improvements.

Proposition B: Parks and Recreation Improvements

Fort Worth Proposition B will finance parks, recreation, and community center related improvements to enhance the number, quality, and accessibility of park land and facilities and to address growth in developing/redevelopment areas. These improvements include the renovation and/or construction of athletic fields and supporting infrastructure; replacement and/or expansion of existing community centers and/or construction of new community center facilities; enhancements to community parks; development of neighborhood parks; renovation of existing parks and recreation facilities; extension of roadways, parking, and/or drainage facility improvements at or integrated into parks; replacement or new installation of playgrounds; expansion of the City's walks and trail systems; design and construction of service facilities to support park maintenance operations; and the purchase and/or improvement of land, as necessary, to support these improvements.

2018 Bond Program

Proposition C: Public Library Improvements

Fort Worth Proposition C will finance the construction of a new library. The improvements would include the construction and equipping, including opening day book collection of the new library, and the purchase and/or improvement of land, as necessary, to support these improvements.

Proposition D: Fire Safety Improvements

Fort Worth Proposition D will finance fire safety related improvements. The improvements would include the design, construction and equipping of new stations, and the purchase and/or improvement of land, as necessary, to support these improvements.

Proposition E: Animal Care and Shelter Facility Improvements

Fort Worth Proposition E will finance the construction of an animal care and shelter facility and related improvements. The improvements would include the construction and equipping of the new facility and the purchase and/or improvement of land, as necessary, to support these improvements.

Proposition F: Police Facility Improvements

Fort Worth Proposition F will finance the construction of a police station and related improvements. The improvements would include the construction and equipping of the new facility and the purchase and/or improvement of land, as necessary, to support these improvements.

Appropriation

Appropriations of proceeds from the voter approved bond program were \$269,171,000 in FY 2018, \$48,775,421 in FY 2019, and in \$81,553,579 in FY 2020.

Proposition	Approved Amount	2018 Appropriation	2019 Appropriation	2020 Appropriation	Remainder
A: Streets and Mobility Infrastructure Improvements	261,630,080	157,015,000	31,100,000	73,515,080	-
B: Parks and Recreation Improvements	84,180,600	59,520,000	16,815,601	7,844,999	-
C: Public Library Improvements	9,868,500	9,675,000	-	193,500	-
D: Fire Safety Improvements	11,975,820	11,741,000	234,820	-	-
E: Animal Care and Shelter Facility Improvements	13,770,000	13,500,000	270,000	-	-
F: Police Facility Improvements	18,075,000	17,720,000	355,000	-	-
Total	\$399,500,000	\$269,171,000	\$ 48,775,421	\$ 81,553,579	\$ -

City of Fort Worth

FY 2021 – 2025

5 Year Capital Improvement Plan

Updates to FY2021-2025 Capital Improvement Plans

CIP Plan Basics

The CIP consists of **Static Projects** and **Programmable Projects**.

Static Projects are multi-functional projects that have a defined scope, timeline and budget that are sizeable or of specific public/political interest

Programmable Projects are “buckets”/funding for single function projects that fall under a general scope that will see continual reinvestment over many years. The programmable projects allow departments to manage “child” projects within the larger programmable funding as long as it fits the general scope of the related programmable project.

The level of budgetary control for projects are Fund and Project. The appropriations for projects are managed as follows:

Static and programmable projects are set by the appropriation ordinance or an M&C. The funding cannot change unless approved by M&C. Child projects do not require M&C's and are established under the authority of the programmable appropriation, as long as it meets the intent of the programmable.

The CIP is an **appropriation plan**, meaning the total appropriations for the project should be planned for the first year of the project. The intent of the appropriation plan is to ensure adequate funding is available when a project starts and the total estimated cost of the project is known up-front. Recurring “bucket” projects may have annual appropriations that are tied to recurring investment for the intended purpose. Grant funded projects show appropriations in the year the grant funds are expected to be received.

The first year of the CIP will be adopted with an appropriation ordinance with the exception of: unavailable funds (grants, contributions from others) and all Water Plan projects. The projects with unavailable funds will be appropriated when the grants are awarded or when the contributions are received. The projects from the Water Plan will be appropriated as requested by the Water Department throughout the year.

Department/ACM Review Meetings

Budget Analysts will be scheduling meetings with departments and their respective ACMs to review their CIP plans for 2021-2025 during the last several days of May. These meetings will likely result in changes and revisions to the plan. An updated version of this booklet that outlines additional changes made as a result of these meetings will be distributed May 27th.

Important Upcoming CIP Development Dates

May 27: Revised CIP Booklet Provided to City Manager's Office with updates and changes resulting from ACM review meetings.

July 28: CIP final revisions incorporated based on final property tax revenues and corporate decisions.

August 4: City Manager Delivers Recommended 5-Year Capital Improvement Plan to Council.

Summary of 5 Year Capital Improvement Plans

Introduction

The City of Fort Worth recognizes capital facilities and adequate infrastructure are critical for the City's continued growth. The City of Fort Worth (CFW) Capital Improvement Plan (CIP) describes the capital projects and the associated funding sources the City intends to undertake in the current fiscal year, plus four successive fiscal years, including the acquisition or construction of capital facilities and assets, and the maintenance of those facilities and assets.

A capital asset may be land, improvements to land, easements, buildings, building improvements, vehicles, machinery, equipment, works of art and historical treasures, infrastructure, and all other tangible or intangible assets that are used in operations and that have initial useful lives extending beyond a single reporting period.

The City of Fort Worth has a continual capital improvement planning process. This process identifies the City's capital and infrastructure needs through the City's Comprehensive Plan, department strategic plans, various planning documents, public input, and asset assessments. Estimates for these needs are developed based on known conditions, experience with similar projects, and equitable investment throughout the community. The ongoing operational costs are also determined to ensure the City has the ability to fully fund the ongoing operations of the new assets. The City identifies the appropriate funding sources for the various projects and plans.

Each capital improvement plan is reviewed to ensure the plan is in alignment with the City's Comprehensive Plan, related strategic plan, overall City goals and vision and can be funded, delivered, and maintained. The City also evaluates the plans to ensure infrastructure maintenance and investment is equitably distributed. The plans are then combined into the City's Comprehensive 5-Year Capital Improvement Plan.

The FY 2021 – 2025 CFW CIP includes over \$1.85 billion in planned capital expenditures during the five-year period. Planned capital expenditures are presented in CIPs include the General, Aviation, Public Events, Solid Waste, Stormwater, and Water. Each CIP is a set of capital expenditures for the City.

While the 5-Year CIP projects anticipated revenues, the long-term impacts of COVID-19 are unknown. With this uncertainty, the City will continue monitoring impacts and updating projections, which may impact projects in the upcoming years to ensure the long-term financial sustainability of the City.

Presentation of CIPs

Highlights of each CIP are presented in the following paragraphs to provide a brief summary of capital improvement efforts. Later sections provide a more in-depth description of each CIP.

Aviation CIP

The Aviation Department's FY 2021 – 2025 CIP contains approximately \$183M in planned capital expenditures. Highlights of this CIP include a multi-year project to extend multiple runways and taxiways at Alliance Airport; the design and construction of a parallel taxiway at Meacham Airport and the construction of various taxiways at Spinks Airport. The primary source of funding for capital improvements comes in the form of grants from the Federal Aviation Administration. Other funding sources include land credits, gas well revenues, and pay as you go (cash) funding. The FY 2021 – 2025 CIP positions the Aviation Department for future growth and enables responsible maintenance of critical infrastructure at the three airports.

5 Year Capital Improvement Plan

Public Events CIP

The Public Events Department's FY 2021 – 2025 CIP contains approximately \$36M in planned capital expenditures. Highlights of this CIP include multi-year contributions to the Dickies Arena and multi-year projects for improvements at the Convention Center and WRMC. The primary sources of funding for capital improvements comes in the form of the 2% Hotel Occupancy Tax and the Culture and Tourism Operating Fund. The FY 2021 – 2025 CIP ensures the Public Events Department can continue to serve as a major contributor to the City's robust tourism industry and enables responsible maintenance and enhancements of the City's tourism related assets.

General CIP

Multiple Departments fall within the City's General CIP. These Departments include: Communication and Public Engagement, Fire, Information Technology Solutions, Library, Neighborhood Services, Park and Recreation (including Golf), Police, Property Management, and Transportation and Public Works (including Parking). The General FY 2021 – 2025 CIP contains approximately \$483M in planned capital expenditures. This plan reflects a sustained commitment to the upkeep of City facilities, transportation infrastructure, technological improvements, vehicles and equipment replacement. Additionally, the plan enables the city's commitment to lasting improvements in the community with parks, community centers, public safety, and general city assets enjoyed by the public.

Solid Waste CIP

The City is currently reviewing the fee structure for the Solid Waste Fund and Environmental Protection Fund. The last rate increases for Solid Waste was in 2006 and there has never been an increase for Environmental Protection, since 1995. The existing rates no longer support both operations and investment in capital. The 5-Year CIP for Solid Waste and Environment Protection has been suspended pending a potential rate change. Once the new rates are established a funded 5-Year CIP will be adopted.

Stormwater CIP

Fort Worth's Stormwater Management Program is a very capital-intensive enterprise, which requires continuous investment in extensive above- and below-ground infrastructure. Continued investment in the drainage system is a prerequisite for the health and safety of the community it serves as well as economic growth and prosperity in the future. The City increased The Capital Improvement Plan (CIP) totals to more than \$127M and funds capital improvements required to mitigate flood risk, ensure system reliability by replacing aging infrastructure and facilities, support the City's bond programs for street rehabilitation, meet corporate priorities, and facilitate economic revitalization in areas where development is hampered by chronic flooding.

Water CIP

The Water Department's FY 2021 – 2025 Capital Improvement Plan contains approximately \$1B in planned capital expenditures over a five year period. The Plan furthers the Department's mission to enable the community to thrive with clean water done right every time. The Plan includes strategies to address system growth, rehabilitation, corporate priorities, legislative and regulatory mandates and operational enhancements. Funding is primarily achieved through the sale of revenue bonds and pay-as you-go funding, but also leverages gas lease revenues, impact fee revenues and State funds.

5 Year Capital Improvement Plan

High Level Summary of the 5 Year Capital Improvement Plans

CIP Plans	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation	41,671,136	25,483,193	33,393,240	38,406,039	44,054,917	183,008,525
Public Events	2,727,400	7,810,000	6,785,000	9,685,000	9,935,000	36,942,400
General	111,917,681	93,530,548	91,689,312	93,103,347	92,922,390	483,163,278
Stormwater	28,214,639	32,855,328	27,866,794	20,084,377	18,347,573	127,368,711
Water	209,730,712	215,586,493	170,978,299	226,850,000	202,246,696	1,025,392,200
Total Plans	\$394,261,568	\$375,265,562	\$330,712,645	\$388,128,763	\$367,506,576	\$1,855,875,114

Funding Origin	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Total Funding Sources	\$394,261,568	\$375,265,562	\$330,712,645	\$388,128,763	\$367,506,576	\$1,855,875,114

Summary

As noted in the preceding paragraphs, the CFW has a robust, funded, and future-focused CIP. This document reflects a months-long, city-wide, dedicated effort in the planning and production of the FY 2021 – 2025 CIP. The following pages provide enhanced detail and full transparency on all the elements of the CFW CIP.

5 Year Capital Improvement Plan

All Plans Chapters

CIP Plan	CIP Chapter	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Plan	Alliance Airport	26,930,052	22,835,550	16,398,240	32,403,039	41,229,917	139,796,798
	Meacham Airport	11,776,084	812,000	12,145,000	5,303,000	1,120,000	31,156,084
	Spinks Airport	2,965,000	1,835,643	4,850,000	700,000	1,705,000	12,055,643
	Total	\$ 41,671,136	\$ 25,483,193	\$ 33,393,240	\$ 38,406,039	\$ 44,054,917	\$183,008,525
Public Events Plan	Convention Ctr	647,400	2,285,000	1,135,000	1,035,000	2,035,000	7,137,400
	Dickies Arena	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Will Rogers Memorial Col	1,080,000	4,525,000	4,650,000	7,650,000	6,900,000	24,805,000
	Total	\$ 2,727,400	\$ 7,810,000	\$ 6,785,000	\$ 9,685,000	\$ 9,935,000	\$ 36,942,400
General Plan	Asset Management	-	250,000	50,000	-	200,000	500,000
	Capital Outlay	25,032,350	24,485,771	25,646,910	25,334,007	24,496,231	124,995,269
	City Facilities	5,048,000	5,404,000	5,056,000	6,006,000	5,245,500	26,759,500
	Community Improvements	26,552,432	22,040,331	21,748,250	21,884,250	22,295,919	114,521,182
	Information Technology	8,070,001	8,183,446	7,352,152	7,732,090	7,739,740	39,077,429
	Transportation	47,214,898	33,167,000	31,836,000	32,147,000	32,945,000	177,309,898
	Total	\$111,917,681	\$ 93,530,548	\$ 91,689,312	\$ 93,103,347	\$ 92,922,390	\$483,163,278
Stormwater Plan	Capital Outlay	1,737,715	1,930,435	2,006,030	2,086,840	2,173,220	9,934,240
	Drainage Erosion Control	26,376,924	30,924,893	25,760,764	17,897,537	16,074,353	117,034,471
	Information Technology	100,000	-	100,000	100,000	100,000	400,000
	Total	\$ 28,214,639	\$ 32,855,328	\$ 27,866,794	\$ 20,084,377	\$ 18,347,573	\$127,368,711
Water Plan	Community Improvements	8,259,075	5,000,000	5,000,000	5,000,000	5,000,000	28,259,075
	Wastewater	53,925,000	67,800,000	33,500,000	139,950,000	54,355,940	349,530,940
	Water Prj	147,546,637	142,786,493	132,478,299	81,900,000	142,890,756	647,602,185
	Total	\$209,730,712	\$215,586,493	\$170,978,299	\$226,850,000	\$202,246,696	\$1,025,392,200
Total Plans		\$394,261,568	\$375,265,562	\$330,712,645	\$388,128,763	\$367,506,576	\$1,855,875,114

Aviation

FY 2021 - 2025

5 Year Capital Improvement Plan

Aviation 5 Year Capital Improvement Plan

Aviation 5 Year Capital Improvement Plan Summary

OVERVIEW

The City of Fort Worth Aviation System is home to three world-class airports – Alliance, Meacham International, and Spinks. Owned by the City of Fort Worth, each airport offers a diverse industrial base, which makes it an attractive location for a variety of businesses. The Capital Improvement Plan is meant to serve as a tool for planning improvements which will enhance the ability to serve the general aviation community and ensure on-going maintenance is completed, resulting in continued sustainability and growth.

BACKGROUND/HISTORY

The Aviation Department promotes economic activity through aeronautical and non-aeronautical spending generated by businesses and aircraft operators at the three Fort Worth Airports: Meacham International Airport (Meacham), Spinks Airport (Spinks) and Alliance Airport (Alliance). Meacham and Spinks are operated by Aviation Department staff whereas with Alliance, the department contracts Alliance Air Services to manage the airport.

The Aviation Department is a fully self-sustaining enterprise department supported through the collection of hangar and ground lease revenue, fuel flowage fees, Alliance revenue percentage and administration building revenue. These funds are administered through the Aviation Department and are discussed below.

Aviation Department Administration is responsible for accounts payable/receivable, grants management, human resources, leasing, and accounting and budgeting for all three Fort Worth airports to varying degrees. The Operations division is responsible for the day-to-day operations of each airport and inspects each airport to identify deficiencies and implement appropriate corrective action. The Maintenance division is responsible for maintaining airfields and airport facilities.

FACILITIES

Fort Worth Meacham International Airport – the city's oldest operating airport – dating to 1925 - is situated just five miles north of downtown Fort Worth. From its humble beginnings as a 100-acre site with dirt and sod runways, the airport has grown into a premiere general aviation airport. Meacham now encompasses nearly 900 acres of land with two active runways. There are currently 80 total hangar facilities accounting for 1.5 million square feet of hangar space housing over 400 based aircraft and continues to grow. Meacham maintains a state of the art U.S. Customs and Border Protection User Fee Facility that first became operational in June 2019, providing a port of entry into the U.S. for the international corporate and general aviation community.

The renovation of Meacham's main administration building was completed in 2017. Aviation, Planning and Development staff, and other airport tenants, including one of two Fixed Based Operators (FBOs), are now located in the newly renovated building. The FBOs, Texas Jet and American Aero, provide a majority of the airport's fuel flowage and hangar space. Meacham's based businesses also include specialized aeronautical services consisting of fueling, maintenance, storage, painting, flight training, and aero-medical flight services providers. Aviation activity continues to rise at Meacham which now ranks as the busiest general aviation airport in the State of Texas and 39th overall in the United States.

Fort Worth Spinks Airport – Spinks airport, located 14 miles south of downtown Fort Worth, was originally established in the early 1960s as Oak Grove Airport and remained active until its owner and founder Maurice "Pappy" Spinks died. In 1989, a ceremony was held closing Oak Grove and activating Spinks Airport, just adjacent to the west and named in his honor. Spinks is the newest of the three Fort Worth airports and covers an area of just over 800 acres.

Aviation 5 Year Capital Improvement Plan

Spinks is made up of two runways - one asphalt surface and the other a turf surface. Its single FBO has constructed a 7,400 square foot terminal building. Currently, it has 60 hangar facilities which house 241 based aircraft. A new perimeter road along its northern boundary and the construction of a new community fire station is now complete. It is anticipated that the completion of both the north perimeter road and installation of a fire station will spur additional development at and directly adjacent to the airport.

Spinks is home to a single FBO; Harrison Aviation, which provides the airport's aeronautical fuel as well as concierge services. Other on-sight businesses at Spinks include aviation maintenance and paint facilities, hangar storage, fueling, and flight training.

Fort Worth Alliance Airport – Established in 1989, Alliance Airport holds the distinction of being the world's first industrial airport and is the centerpiece of a 26,000 acre master-planned development known as AllianceTexas. Alliance was built to house large industrial and cargo operators and potentially scheduled passenger service in the future. The airport is owned by the City of Fort Worth and operated by privately-held Alliance Air Services, a subsidiary of Hillwood Development Company, LLC. The airport features a vast array of flight services, including general aviation, industrial/air cargo, and military aviation. The airport maintains a U.S. Customs and Border Protection office for the convenience of its on-sight businesses and users. The airport is nearly 1,200 acres and offers two 11,000 feet concrete runways.

In addition to general aviation services, Alliance serves as the southwest regional hub for FedEx Express and Amazon Prime Air, which are the principal anchor tenants. Other major tenants include Burlington Northern Santa Fe (BNSF) Railway, Tarrant County College Northwest Center of Excellence, Drug Enforcement Administration, Federal Aviation Administration and recently announced Gulfstream Aerospace Corporation Maintenance facility. Alliance Aviation Services serves as the only FBO at the airport and provides over 20,000 square feet of customer services areas/office space, multiple community hangars, fuel and based aircraft.

CAPITAL IMPROVEMENT STRATEGY

The development and implementation of the Five-year Capital Improvement Plan (CIP) serves to define and prioritize CIP projects over the long-term. The plan identifies essential needs but also those initiatives which optimize operational capacity, enhance safety, and strengthen and enhance the economic aspects of each airport and the Aviation Department as a whole. It identifies upgrades and maintenance required in order to meet the needs of facility users and achieve the Department's mission to provide high-quality, cost effective facilities to meet the General Aviation needs of North Texas. This long-range plan provides the airports and the city a path to support the overall needs of general aviation within Fort Worth, as well as meet the specific needs of each airport. The criteria for the plan were derived from pavement condition index (PCI) surveys of each airport, strategic communication with clients, visits to competing facilities, identification of aging systems and infrastructure, and discussions with airport tenants.

CAPITAL REVENUE SOURCES

Texas Department of Transportation (TxDOT) Aviation

Meacham and Spinks Airports both depend on grant funding from TxDOT Aviation to complete airfield projects such as runway and taxiway replacement and rehabilitation work. These funds pass through TxDOT from the FAA in the form of entitlement and discretionary grants through the Block Grant Program. Grants are provided to the airports on a 90/10 cost split; TxDOT provides 90 percent of the project cost and the City is responsible for providing a 10 percent match.

Aviation 5 Year Capital Improvement Plan

Federal Aviation Administration (FAA)

Alliance, with primarily cargo operations, receives cargo entitlement and discretionary grants directly from the FAA and does not utilize TxDOT Aviation for its Airport Improvement Program (AIP) grants.

Enterprise Fund

The Aviation Department is a fully self-sustaining enterprise fund and derives its revenue from the following primary sources:

1. Building, hangar, and ground leases
2. A per gallon fuel flowage fee
3. Landing Fees at Alliance Airport

Gas Well Legacy Trust Fund

The Gas Well legacy trust fund was established to ensure that City of Fort Worth airports would have a long term and dependable revenue source in the form of interest generated by the fund. As revenue is generated by the gas wells on airport property, the revenue is split and placed in both the trust fund and also in the usable fund. The interest from the trust is utilized to complete aviation capital projects and to match AIP grants from TxDOT Aviation.

Gas Well Usable Funds

This is a proportion of gas well revenue not placed within the Trust Fund. The usable gas well account must be used on projects that will generate operating revenue for the Aviation Department to ensure long term viability and sustainability.

Aviation 5 Year Capital Improvement Plan

Aviation 5 Year Capital Improvement Plan – Chapter Summary

Aviation Plan	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Alliance Airport	26,930,052	22,835,550	16,398,240	32,403,039	41,229,917	139,796,798
Meacham Airport	11,776,084	812,000	12,145,000	5,303,000	1,120,000	31,156,084
Spinks Airport	2,965,000	1,835,643	4,850,000	700,000	1,705,000	12,055,643
Total Plan	\$ 41,671,136	\$ 25,483,193	\$ 33,393,240	\$ 38,406,039	\$ 44,054,917	\$183,008,525

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
Municipal Airport	Capital Intrafund Transfer Out	470,000	587,000	1,180,000	878,000	572,500	3,687,500
Aviation Gas Lease Cap Proj	UNSGAS Project	-	206,064	1,100,000	-	65,000	1,371,064
Aviation Gas Lease Cap Proj	Unspec Project	-	-	-	-	4,247,177	4,247,177
FAA Grants	Contrib From M-Airpt Grant Fed	34,510,260	19,230,672	9,920,501	12,282,449	142,331	76,086,213
TxDot Grants	Intrgv Rev - TXDOT	180,000	1,854,579	14,715,000	4,500,000	202,500	21,452,079
Future Grants	Contributions From Others	-	-	-	-	38,809,594	38,809,594
Future In-Kind	In Kind - Contrib From Others	6,510,876	3,604,878	6,477,739	20,745,590	15,815	37,354,898
Total Funding Source		\$ 41,671,136	\$ 25,483,193	\$ 33,393,240	\$ 38,406,039	\$ 44,054,917	\$183,008,525

Aviation 5 Year Capital Improvement Plan

Alliance Airport Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Alliance Airport	Assessments	Noise Mitigation Phase II	14,444,443	-	-	-	-	14,444,443
		Noise Mitigation Phase III	-	6,666,666	-	-	-	6,666,666
	Equipment	Purchase Equipment - ARFF Vehicle	-	1,234,568	-	-	-	1,234,568
		Sweeper Truck	-	370,369	-	-	-	370,369
	Land	New ARFF / Training Station (Land Acquisition)	-	-	-	182,476	-	182,476
	New Facilities	Groundwater Drainage North of Taxiway G (Design)	-	-	-	140,658	-	140,658
	New Runway/Taxiway	Taxiway Papa Design/Construction (D to E)	6,805,555	-	-	-	-	6,805,555
		Taxiway Papa Design/Construction (Ramp to F)	-	9,166,666	-	-	-	9,166,666
		Taxiway Papa Design (F to H)	-	722,221	-	-	-	722,221
		Taxiway Papa Construction (F to G)	-	-	5,359,803	-	-	5,359,803
		Taxiway Papa Construction (G to H)	-	-	-	7,656,862	-	7,656,862
	Redevelopment/Rehabilitation	Airport Layout Plan Update	277,777	-	-	-	-	277,777
		Misc. Pavement Repairs (Design/Construction)	166,667	166,667	166,667	152,063	158,146	810,210
		Rehabilitate Airfield Shoulders	3,927,973	2,753,984	4,765,144	-	-	11,447,101
		Rehabilitate Taxiway Alpha Shoulders	-	-	4,765,144	-	-	4,765,144
		Runway 16R Joint Repair (Construction)	-	-	1,205,927	-	-	1,205,927
		Runway 16L Joint Repair (Design)	196,527	-	-	-	-	196,527
		Runway 16L Joint Repair (Construction)	-	1,411,817	-	-	-	1,411,817
		AFW Runway 16L Concrete Replacement	-	-	-	21,333,203	-	21,333,203
		New ARFF Station Const	-	-	-	-	18,977,491	18,977,491
		Runway 16L Const	-	-	-	-	22,094,280	22,094,280

Aviation 5 Year Capital Improvement Plan

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
		Taxiway Alpha Centerline Lighting Rehab	1,111,110	-	-	-	-	1,111,110
		East Perimeter Fence Design/Construction	-	342,592	-	-	-	342,592
		Perimeter Road Reconstruction (Design)	-	-	135,555	-	-	135,555
		Perimeter Road Reconstruction (Construction)	-	-	-	2,937,777	-	2,937,777
Chapter Total			\$ 26,930,052	\$ 22,835,550	\$ 16,398,240	\$ 32,403,039	\$ 41,229,917	\$139,796,798

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	Unspec Project	-	-	-	-	4,107,177	4,107,177
FAA Grants	Contrib From M-Airpt Grant Fed	23,828,284	19,230,672	9,920,501	11,719,949	142,331	64,841,737
Future Grants	Contributions From Others	-	-	-	-	36,964,594	36,964,594
Future In-Kind	In Kind - Contrib From Others	3,101,768	3,604,878	6,477,739	20,683,090	15,815	33,883,290
Total Funding Source		\$ 26,930,052	\$ 22,835,550	\$ 16,398,240	\$ 32,403,039	\$ 41,229,917	\$139,796,798

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Equipment	Aviation	Council District 7

Project Name: Purchase Equipment – ARFF Vehicle **Projected Date Range:** FY 2022

Description: This project will provide a new aircraft rescue firefighting (ARFF) vehicle for Alliance Airport. This project will be 90% grant-funded.

Justification: The Aircraft Rescue Firefighting (ARFF) vehicle is used in the worst of emergencies when a specialized rescue crew is needed to address a fire in an aircraft. The last purchase of an ARFF for Alliance Airport occurred in 2011.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Purchase Equipment - ARFF Vehicle	\$ -	\$ 1,234,568	\$ -	\$ -	\$ -	\$ 1,234,568

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	1,111,111	-	-	-	1,111,111
Future In-Kind	-	123,457	-	-	-	123,457
Total	\$ -	\$ 1,234,568	\$ -	\$ -	\$ -	\$ 1,234,568

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Land	Aviation	Council District 7

Project Name: **New ARFF / Training Station (Land Acquisition)** **Projected Date Range:** FY 2024

Description: This project is to acquire land for a new Aircraft Rescue Fire Fighting (ARFF) facility and training station for the current fire station located at Alliance Airport.

Justification: There is a rapid growth and expansion at Alliance Airport due to development and the completion of the Alliance Runway Extension. The airport will be seeing increased flight activity, particularly with larger aircraft with increased payloads. In the event of an emergency situation, it is imperative that we have an ARFF facility strategically located in an area where the firefighters can reach the aircraft in a shorter time frame than where they are currently located.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
New ARFF / Training Station (Land Acquisition)	\$ -	\$ -	\$ -	\$ 182,476	\$ -	\$ 182,476

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	-	18,248	-	18,248
Future In-Kind	-	-	-	164,228	-	164,228
Total	\$ -	\$ -	\$ -	\$ 182,476	\$ -	\$ 182,476

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	New Facilities	Aviation	Council District 7

Project Name: Groundwater Drainage North of Taxiway G (Design) **Projected Date Range:** FY 2024

Description: This project fund design costs necessary to resolve the drainage issue north of Taxiway G at Meacham Airport.

Justification: This project must be completed to satisfy FAA Part 139 requirements that state safety areas must be drained by grading or storm sewers to prevent water accumulation.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Groundwater Drainage North of Taxiway G (Design)	\$ -	\$ -	\$ -	\$ 140,658	\$ -	\$ 140,658

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	-	14,066	-	14,066
Future In-Kind	-	-	-	126,592	-	126,592
Total	\$ -	\$ -	\$ -	\$ 140,658	\$ -	\$ 140,658

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Misc. Pavement Repairs (Design/Construction) **Projected Date Range:** FY 2021 – FY 2025

Description: This project will address aging pavement throughout Alliance Airport, which undermines the beautification and, at times, the safety of the facility. This project will be 90% grant-funded.

Justification: This is necessary for keeping pavement, taxiways, runways, and aprons at the airport so they are constantly fit for takeoff and landing. Failure to maintain pavement can result in safety issues and a finding from the Federal Aviation Administration during their annual Part 139 Inspection.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Misc. Pavement Repairs (Design/Construction)	\$ 166,667	\$ 166,667	\$ 166,667	\$ 152,063	\$ 158,146	\$ 810,210

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	150,000	150,000	150,000	136,857	142,331	729,188
Future In-Kind	16,667	16,667	16,667	15,206	15,815	81,022
Total	\$ 166,667	\$ 166,667	\$ 166,667	\$ 152,063	\$ 158,146	\$ 810,210

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: **Rehabilitate Taxiway Shoulders** **Projected Date Range:** FY 2021 - FY 2023

Description: Alliance airport has recently reached a major milestone in the overhaul of its main runways, bringing each to 11,000 feet. This long-term project will build off of that with wider shoulders for each runway and replacement of failing shoulders on the taxiways. Design is programmed for FY 2020 with construction being phased out in years 2021, 2022, and 2023. Order of construction is Runway 16L, Runway 16R, Taxiway Alpha. This project will be 90% grant-funded.

Justification: Longer runways and taxiways are necessary to attract a wider array of businesses to access Alliance Airport, as Fort Worth further establishes the airport as a major hub for industry use. A longer takeoff is necessary for larger planes to gain speed, especially on hotter days. Wide shoulders will make runways safer as planes take off at high speeds from long runways.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Rehabilitate Airfield Shoulders	\$ 3,927,973	\$ 2,753,984	\$ 4,765,144	\$ -	\$ -	\$ 11,447,101

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	3,535,176	2,478,586	4,288,630	-	-	10,302,392
Future In-Kind	392,797	275,398	476,514	-	-	1,144,709
Total	\$ 3,927,973	\$ 2,753,984	\$ 4,765,144	\$ -	\$ -	\$ 11,447,101

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: **Rehabilitate Taxiway Alpha Shoulders** **Projected Date Range:** FY 2023

Description: This project will fund the rehabilitation of Taxiway Alpha Shoulders at Alliance Airport. This project will be funded by FAA grant funds.

Justification: This project is necessary to ensure that taxiway shoulders are maintained. Failure to maintain the pavement can lead to aircraft safety issues as well as findings from the FAA during the annual Part 139 inspection

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Rehabilitate Taxiway Alpha Shoulders	\$ -	\$ -	\$ 4,765,144	\$ -	\$ -	\$ 4,765,144

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	476,514	-	-	476,514
Future In-Kind	-	-	4,288,630	-	-	4,288,630
Total	\$ -	\$ -	\$ 4,765,144	\$ -	\$ -	\$ 4,765,144

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Runway 16R Joint Repair (Construction) **Projected Date Range:** FY 2023

Description: This project will fund joint repair work on Runway 16R at Alliance Airport.

Justification: Repairs are necessary to maintain the safety of aircraft utilizing Runway 16R at Alliance. Failure to maintain the pavement will reduce takeoff/landing capacity due to pavement failures. If the joints are not maintained or repaired in a timely fashion it could lead to larger more costly pavement issues.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Runway 16R Joint Repair (Construction)	\$ -	\$ -	\$ 1,205,927	\$ -	\$ -	\$ 1,205,927

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	120,593	-	-	120,593
Future In-Kind	-	-	1,085,334	-	-	1,085,334
Total	\$ -	\$ -	\$ 1,205,927	\$ -	\$ -	\$ 1,205,927

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Runway 16L Joint Repair (Design) **Projected Date Range:** FY 2021

Description: This project is for the design of the joint repair work on Runway 16L, Runway 16R, and miscellaneous taxiway joint repairs.

Justification: Repairs are necessary to maintain the safety of aircraft utilizing Runway 16L at Alliance. Failure to maintain the pavement will reduce takeoff/landing capacity due to pavement failures. If the joints are not maintained or repaired in a timely fashion it could lead to larger more costly pavement issues.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Runway 16L Joint Repair (Design)	\$ 196,527	\$ -	\$ -	\$ -	\$ -	\$ 196,527

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	19,653	-	-	-	-	19,653
Future In-Kind	176,874	-	-	-	-	176,874
Total	\$ 196,527	\$ -	\$ -	\$ -	\$ -	\$ 196,527

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Runway 16L Joint Repair (Construction) **Projected Date Range:** FY 2022

Description: This project will fund the repair of joint spalling, joint seal damage on Runway 16 L at Fort Worth Alliance Airport

Justification: Repairs are necessary to maintain the safety of aircraft utilizing Runway 16L at Alliance. Failure to maintain the pavement will reduce takeoff/landing capacity due to pavement failures. If the joints are not maintained or repaired in a timely fashion it could lead to larger more costly pavement issues.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Runway 16L Joint Repair (Construction)	\$ -	\$ 1,411,817	\$ -	\$ -	\$ -	\$ 1,411,817

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	141,182	-	-	-	141,182
Future In-Kind	-	1,270,635	-	-	-	1,270,635
Total	\$ -	\$ 1,411,817	\$ -	\$ -	\$ -	\$ 1,411,817

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: AFW Runway 16L Concrete Replacement **Projected Date Range:** FY 2024

Description: Replace the existing concrete pavement on Runway 16L, south of Taxiway Foxtrot.

Justification: It is necessary to maintain pavement to Title 14 CFR Part 139 standards in order to guarantee safe flight operations. The concrete being replaced is reaching the end of its useful lifespan and is in need of full replacement.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
AFW Runway 16L Concrete Replacement	\$ -	\$ -	\$ -	\$ 21,333,203	\$ -	\$ 21,333,203

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	-	2,133,320	-	2,133,320
Future In-Kind	-	-	-	19,199,883	-	19,199,883
Total	\$ -	\$ -	\$ -	\$ 21,333,203	\$ -	\$ 21,333,203

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: New ARFF Station Construction **Projected Date Range:** FY 2025

Description: Project will be to construct the New ARFF / Training Station.

Justification: It is necessary to maintain pavement to Title 14 CFR Part 139 standards in order to guarantee safe flight operations.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
New ARFF Station Const	\$ -	\$ -	\$ -	\$ -	\$ 18,977,491	\$ 18,977,491

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	-	-	-	1,897,749	1,897,749
Future Grants	-	-	-	-	17,079,742	17,079,742
Total	\$ -	\$ -	\$ -	\$ -	\$ 18,977,491	\$ 18,977,491

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Runway 16L Construction **Projected Date Range:** FY 2025

Description: This project will replace Runway 16L North of Taxiway Foxtrot Concrete.

Justification: It is necessary to maintain pavement to Title 14 CFR Part 139 standards in order to guarantee safe flight operations.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Runway 16L Const	\$ -	\$ -	\$ -	\$ -	\$ 22,094,280	\$ 22,094,280

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	-	-	-	2,209,428	2,209,428
Future Grants	-	-	-	-	19,884,852	19,884,852
Total	\$ -	\$ -	\$ -	\$ -	\$ 22,094,280	\$ 22,094,280

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	New Runway/Taxiway	Aviation	Council District 7

Project Name: Taxiway Papa Design/Construction (D to E) **Projected Date Range:** FY 2021

Description: Design and construction to extend Taxiway Papa from Taxiway Delta to Taxiway Echo.

Justification: With the expansion of Fort Worth Alliance Airport, the need to extend Taxiway Papa on the west-side of the airfield is necessary. This project will be done over multiple years in multiple phases depending on funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Papa Design/Construction (D to E)	\$ 6,805,555	\$ -	\$ -	\$ -	\$ -	\$ 6,805,555

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	6,049,383	-	-	-	-	6,049,383
Future In-Kind	756,172	-	-	-	-	756,172
Total	\$ 6,805,555	\$ -	\$ -	\$ -	\$ -	\$ 6,805,555

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Taxiway Alpha Centerline Lighting Rehab **Projected Date Range:** FY 2021

Description: Rehabilitation and replacement of the centerline lighting and circuitry on Taxiway Alpha.

Justification: Due to the age of the current centerline lighting, full-length replacement of fixtures, cabling, transformers and conduit is needed to maintain the proper standards set forth by the Federal Aviation Administration (FAA).

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Alpha Centerline Lighting Rehab	\$ 1,111,110	\$ -	\$ -	\$ -	\$ -	\$ 1,111,110

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	987,654	-	-	-	-	987,654
Future In-Kind	123,456	-	-	-	-	123,456
Total	\$ 1,111,110	\$ -	\$ -	\$ -	\$ -	\$ 1,111,110

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Redevelopment/Reno	Aviation	Council District 7

Project Name: Airport Layout Plan Update **Projected Date Range:** FY 2021

Description: Update the Airport Layout Plan (ALP) for Alliance Airport.

Justification: The most current ALP for Alliance was updated in October of 2015. With new development occurring on the airport, the ALP is in need of an update to show current and ongoing growth.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Airport Layout Plan Update	\$ 277,777	\$ -	\$ -	\$ -	\$ -	\$ 277,777

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	246,913	-	-	-	-	246,913
Future In-Kind	30,864	-	-	-	-	30,864
Total	\$ 277,777	\$ -	\$ -	\$ -	\$ -	\$ 277,777

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	New Runway/Taxiway	Aviation	Council District 7

Project Name: Taxiway Papa Design/Construction (Ramp to F) **Projected Date Range:** FY 2022

Description: Design and construction to extend Taxiway Papa from Amazon Air Ramp to Taxiway Foxtrot.

Justification: With the expansion of Fort Worth Alliance Airport, the need to extend Taxiway Papa on the west-side of the airfield is necessary. This project will be done over multiple years in multiple phases depending on funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Papa Design/Construction (Ramp to F)	\$ -	\$ 9,166,666	\$ -	\$ -	\$ -	\$ 9,166,666

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	8,148,148	-	-	-	8,148,148
Future In-Kind	-	1,018,518	-	-	-	1,018,518
Total	\$ -	\$ 9,166,666	\$ -	\$ -	\$ -	\$ 9,166,666

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	New Runway/Taxiway	Aviation	Council District 7

Project Name: Taxiway Papa Design (F to H) **Projected Date Range:** FY 2022

Description: Design phase to extend Taxiway Papa from Taxiway Foxtrot to Taxiway Hotel.

Justification: With the expansion of Fort Worth Alliance Airport, the need to extend Taxiway Papa on the west-side of the airfield is necessary. This project will be done over multiple years in multiple phases depending on funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Papa Design (F to H)	\$ -	\$ 722,221	\$ -	\$ -	\$ -	\$ 722,221

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	641,975	-	-	-	641,975
Future In-Kind	-	80,246	-	-	-	80,246
Total	\$ -	\$ 722,221	\$ -	\$ -	\$ -	\$ 722,221

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: East Perimeter Fence Design/Construction **Projected Date Range:** FY 2022

Description: Design and construct a replacement fence on the east-side of the airport from the ARFF Station to Taxiway H. This fence will connect to the new fence line installed during the Runway Extension Project.

Justification: The current fence line is approaching its useful life and will be in need of replacement to continue meeting the standards and regulations set forth by the Federal Aviation Administration.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
East Perimeter Fence Design/Construction	\$ -	\$ 342,592	\$ -	\$ -	\$ -	\$ 342,592

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	304,527	-	-	-	304,527
Future In-Kind	-	38,065	-	-	-	38,065
Total	\$ -	\$ 342,592	\$ -	\$ -	\$ -	\$ 342,592

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Equipment	Aviation	Council District 7

Project Name: Sweeper Truck **Projected Date Range:** FY 2022

Description: Purchase a Sweeper Truck.

Justification: With the presence of large air carrier aircraft, as well as a continued increase of large air carrier aircraft expected, having a Sweeper Truck on-site and available will help prevent debris and other contaminants that are dangerous to aircraft.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Sweeper Truck	\$ -	\$ 370,369	\$ -	\$ -	\$ -	\$ 370,369

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	329,217	-	-	-	329,217
Future In-Kind	-	41,152	-	-	-	41,152
Total	\$ -	\$ 370,369	\$ -	\$ -	\$ -	\$ 370,369

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Assessments	Aviation	Council District 7

Project Name: Noise Mitigation Phase II **Projected Date Range:** FY 2021

Description: Noise Mitigation Measures in the surrounding areas of Alliance Airport.

Justification: With the increase in operations of large air carrier aircraft, noise testing of certain communities in the vicinity of the airport is necessary. If it is deemed that the increase in traffic does have a negative noise impact on homes in the surrounding area, noise mitigation will be completed. This project will be done over multiple years in multiple phases depending on findings of the study and funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Noise Mitigation Phase II	\$ 14,444,443	\$ -	\$ -	\$ -	\$ -	\$ 14,444,443

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	12,839,505	-	-	-	-	12,839,505
Future In-Kind	1,604,938	-	-	-	-	1,604,938
Total	\$ 14,444,443	\$ -	\$ -	\$ -	\$ -	\$ 14,444,443

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	New Runway/Taxiway	Aviation	Council District 7

Project Name: Taxiway Papa Construction (F to G) **Projected Date Range:** FY 2023

Description: Construction phase to extend Taxiway Papa from Taxiway Foxtrot to Taxiway Golf.

Justification: With the expansion of Fort Worth Alliance Airport, the need to extend Taxiway Papa on the west-side of the airfield is necessary. This project will be done over multiple years in multiple phases depending on funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Papa Construction (F to G)	\$ -	\$ -	\$ 5,359,803	\$ -	\$ -	\$ 5,359,803

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	4,764,270	-	-	4,764,270
Future In-Kind	-	-	595,533	-	-	595,533
Total	\$ -	\$ -	\$ 5,359,803	\$ -	\$ -	\$ 5,359,803

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Perimeter Road Reconstruction (Design) **Projected Date Range:** FY 2023

Description: Design phase to reconstruct the North Perimeter Road from the main ramp to Taxiway Hotel.

Justification: The current perimeter road needs to be rehabilitated and strengthened for an expected increase of larger fuel trucks utilizing the road traveling to fuel aircraft.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Perimeter Road Reconstruction (Design)	\$ -	\$ -	\$ 135,555	\$ -	\$ -	\$ 135,555

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	120,494	-	-	120,494
Future In-Kind	-	-	15,061	-	-	15,061
Total	\$ -	\$ -	\$ 135,555	\$ -	\$ -	\$ 135,555

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Assessments	Aviation	Council District 7

Project Name: Noise Mitigation Phase III **Projected Date Range:** FY 2022

Description: Noise Mitigation Testing and Measures at the surrounding areas of Alliance Airport.

Justification: With the increase in operations of large air carrier aircraft, noise testing of certain communities in the vicinity of the airport is necessary. If it is deemed that the increase in traffic does have a negative noise impact on homes in the surrounding area, noise mitigation will be completed. This project will be done over multiple years in multiple phases depending on findings of the study and funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Noise Mitigation Phase III	\$ -	\$ 6,666,666	\$ -	\$ -	\$ -	\$ 6,666,666

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	5,925,926	-	-	-	5,925,926
Future In-Kind	-	740,740	-	-	-	740,740
Total	\$ -	\$ 6,666,666	\$ -	\$ -	\$ -	\$ 6,666,666

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	New Runway/Taxiway	Aviation	Council District 7

Project Name: Taxiway Papa Construction (G to H) **Projected Date Range:** FY 2024

Description: Construction phase to extend Taxiway Papa from Taxiway Golf to Taxiway Hotel.

Justification: With the expansion of Fort Worth Alliance Airport, the need to extend Taxiway Papa on the west-side of the airfield is necessary. This project will be done over multiple years in multiple phases depending on funding.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Papa Construction (G to H)	\$ -	\$ -	\$ -	\$ 7,656,862	\$ -	\$ 7,656,862

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	-	6,806,100	-	6,806,100
Future In-Kind	-	-	-	850,762	-	850,762
Total	\$ -	\$ -	\$ -	\$ 7,656,862	\$ -	\$ 7,656,862

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Alliance Airport	Rehabilitation	Aviation	Council District 7

Project Name: Perimeter Road Reconstruction (Construction) **Projected Date Range:** FY 2024

Description: Construction phase to reconstruct the North Perimeter Road from the main ramp to Taxiway Hotel.

Justification: The current perimeter road needs to be rehabilitated and strengthened for an expected increase of larger fuel trucks utilizing the road traveling to fuel aircraft.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Perimeter Road Reconstruction (Construction)	\$ -	\$ -	\$ -	\$ 2,937,777	\$ -	\$ 2,937,777

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	-	2,611,358	-	2,611,358
Future In-Kind	-	-	-	326,419	-	326,419
Total	\$ -	\$ -	\$ -	\$ 2,937,777	\$ -	\$ 2,937,777

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Aviation Capital Improvement Plan

Meacham Airport Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Meacham Airport	Assessments	Meacham Assessments & Studies P_P00009	-	50,000	-	-	-	50,000
	Equipment	Meacham Equipment - Vehicles P_P00011	45,000	112,000	145,000	228,000	95,000	625,000
	Facility Improvements	Meacham Maintenance P_P00112	140,000	100,000	150,000	75,000	150,000	615,000
	New Runway/Taxiway	Taxilane Juliet Aprons Delta and Charlie	5,000,000	-	-	-	-	5,000,000
		Parallel Taxiway Tango (Construction)	6,591,084	-	-	-	-	6,591,084
	Rehabilitation	Runway 16/34 Pavement, Lighting, and Signage	-	550,000	6,500,000	-	-	7,050,000
		17/35 Sealcoat Markings Const	-	-	-	-	650,000	650,000
		Taxiway B, C, & D Rehabilitation	-	-	350,000	5,000,000	-	5,350,000
		Apron Bravo and Taxilane G Rehabilitation	-	-	5,000,000	-	-	5,000,000
		Airfield Shoulder and Blast Pads Rehabilitation	-	-	-	-	225,000	225,000
Chapter Total			11,776,084	812,000	12,145,000	5,303,000	1,120,000	31,156,084

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	Capital Intrafund Transfer Out	185,000	262,000	830,000	728,000	267,500	2,272,500
Aviation Gas Lease Cap Proj	UNSGAS Project	-	55,000	650,000	-	65,000	770,000
FAA Grants	Contrib From M-Airpt Grant Fed	10,431,976	-	-	67,500	-	10,499,476
TxDot Grants	Intrgv Rev - TXDOT	-	495,000	10,665,000	4,500,000	202,500	15,862,500
Future Grants	Contributions From Others	-	-	-	-	585,000	585,000
Future In-Kind	In Kind - Contrib From Others	1,159,108	-	-	7,500	-	1,166,608
Total Funding Source		11,776,084	\$812,000	\$12,145,000	\$5,303,000	1,120,000	\$31,156,084

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Assessments	Aviation	Council District 2

Project Name: Meacham Assessments & Studies **Projected Date Range:** Programmable

Description: These projects will provide project assessments and studies at Fort Worth Meacham airport.

Justification: As a public entity there is a great deal of interest and investment in Airport’s ability to operate without harm to its community and environment. The assessment and study will ensure that all work to be performed minimizes these risks. The construction that follows will expand the runway and taxiway to serve a greater range of clientele.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Meacham Assessments & Studies P_P00009	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	-	50,000	-	-	-	50,000
Total	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Equipment	Aviation	Council District 2

Project Name: Meacham Equipment - Vehicles **Projected Date Range:** Programmable

Description: These projects will provide equipment and vehicles for use at Fort Worth Meacham airport.

Justification: The current Meacham Airport equipment and vehicles are expected to last about two more years in its useful life. Its replacement is expected in FY2020 to enable the airport to continue to uphold a clean, efficient, and safe level of maintenance on the property.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Meacham Equipment - Vehicles P_P00011	\$ 45,000	\$ 112,000	\$ 145,000	\$ 228,000	\$ 95,000	\$ 625,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	45,000	112,000	145,000	228,000	95,000	625,000
Total	\$ 45,000	\$ 112,000	\$ 145,000	\$ 228,000	\$ 95,000	\$ 625,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Facility Improvements	Aviation	Council District 2

Project Name: Meacham Maintenance **Projected Date Range:** Programmable

Description: These projects will provide maintenance at Fort Worth Meacham airport.

Justification: This programmable project will be a great enhancement to the maintenance in a variety of aspects at Forth Worth Meancham airport.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Meacham Maintenance P_P00112	\$ 140,000	\$ 100,000	\$ 150,000	\$ 75,000	\$ 150,000	\$ 615,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	140,000	100,000	150,000	-	150,000	540,000
FAA Grants	-	-	-	67,500	-	67,500
Future In-Kind	-	-	-	7,500	-	7,500
Total	\$ 140,000	\$ 100,000	\$ 150,000	\$ 75,000	\$ 150,000	\$ 615,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	New Runway/Taxiway	Aviation	Council District 2

Project Name: Taxilane Juliet Aprons Delta and Charlie **Projected Date Range:** FY 2021

Description: This project will fund the design and construction of Taxilane Juliet, Apron Delta and Charlie at Meacham Airport. This project will be 90% grant funded.

Justification: This project will replace failed pavement in these areas. Replacement of the paved areas will maintain the safety of aircraft utilizing the apron and taxilane.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxilane Juliet Aprons Delta and Charlie	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	4,500,000	-	-	-	-	4,500,000
Future In-Kind	500,000	-	-	-	-	500,000
Total	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	New Runway/Taxiway	Aviation	Council District 2

Project Name: Parallel Taxiway Tango (Construction) **Projected Date Range:** FY2021

Description: This project will construct a new parallel taxiway located on the southwest side of the primary Runway 16/34. This project will be 90% grant funded.

Justification: This project will eliminate direct access to the runway environment from existing hangar facilities in accordance with FAA Airport Design standards. It will also allow for future hangar development on the southwest side of the airport.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Parallel Taxiway Tango (Construction)	\$ 6,591,084	\$ -	\$ -	\$ -	\$ -	\$ 6,591,084

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	5,931,976	-	-	-	-	5,931,976
Future In-Kind	659,108	-	-	-	-	659,108
Total	\$ 6,591,084	\$ -	\$ -	\$ -	\$ -	\$ 6,591,084

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Rehabilitation	Aviation	Council District 2

Project Name: Runway 16/34 Pavement, Lighting, and Signage **Projected Date Range:** FY 2022 – FY 2023

Description: This project will provide a refresh of all major operational components of runway 16/34 at Meacham Airport. The project will be 90% grant-funded. Design in 2022 will be followed by construction in 2023.

Justification: These are all essential elements of maintaining a safe facility. Work on this runway began in 2004, and thus will be nearly 20 years old at the time of the project. Additionally, Taxiway Alpha was designed to function as a secondary runway when Runway 16/34 is closed for long-term maintenance. Taxiway Alpha must be maintained to the same standards as the primary runway in order to ensure continuity of operations.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Runway 16/34 Pavement, Lighting, and Signage	\$ -	\$ 550,000	\$ 6,500,000	\$ -	\$ -	\$ 7,050,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	55,000	650,000	-	-	705,000
TxDot Grants	-	495,000	5,850,000	-	-	6,345,000
Total	\$ -	\$ 550,000	\$ 6,500,000	\$ -	\$ -	\$ 7,050,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Rehabilitation	Aviation	Council District 2

Project Name: 17/35 Sealcoat Markings Construction **Projected Date Range:** FY 2025

Description: This project will pay for the sealing of cracks and marking the pavement.

Justification: It is necessary to maintain pavement to Title 14 CFR Part 139 standards in order to guarantee safe flight operations.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
17/35 Sealcoat Markings Const	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	-	-	-	65,000	65,000
Future Grants	-	-	-	-	585,000	585,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Rehabilitation	Aviation	Council District 2

Project Name: Taxiway B, C, & D Rehabilitation **Projected Date Range:** FY 2023-2024

Description: This project will rehabilitate Taxiways Bravo, Charlie and Delta at Meacham Airport. This project will be 90% grant funded.

Justification: Taxiways Bravo, Charlie and Delta are still in good repair, but based on analysis provided by our engineering firm, the top layer of asphalt is in need of repair and rehabilitation. By completing these repairs, the taxiways will be made safer for aircraft taxiing to the active runway. Design for this project will be completed in FY2023 and construction in FY2024.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway B, C, & D Rehabilitation	\$ -	\$ -	\$ 350,000	\$ 5,000,000	\$ -	\$ 5,350,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	-	-	35,000	500,000	-	535,000
TxDot Grants	-	-	315,000	4,500,000	-	4,815,000
Total	\$ -	\$ -	\$ 350,000	\$ 5,000,000	\$ -	\$ 5,350,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Rehabilitation	Aviation	Council District 2

Project Name: Apron Bravo and Taxilane G Rehabilitation **Projected Date Range:** FY 2023

Description: This project will provide a new aircraft rescue firefighting (ARFF) vehicle for Alliance Airport. This project will be 90% grant-funded.

Justification: Apron Bravo and a portion of Taxilane Golf is approaching its useful life and in need of repair and rehabilitation. These repairs will help minimize risks to aircraft as they utilize these surfaces for taxiing and parking.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Apron Bravo and Taxilane G Rehabilitation	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	-	-	500,000	-	-	500,000
TxDot Grants	-	-	4,500,000	-	-	4,500,000
Total	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Meacham Airport	Rehabilitation	Aviation	Council District 2

Project Name: Airfield Shoulder and Blast Pads Rehabilitation **Projected Date Range:** FY 2025

Description: This project will design the rehabilitation of airfield shoulders and runway blast pads at Meacham Airport. This project will be 90% grant funded.

Justification: This will be the design phase of the project, as it is necessary to ensure that taxiway shoulders and blast pads are maintained. Failure to maintain the pavement can lead to aircraft safety issues as well as findings from the FAA during the annual Part 139 inspection.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Airfield Shoulder and Blast Pads Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	-	-	-	-	22,500	22,500
TxDot Grants	-	-	-	-	202,500	202,500
Total	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: During this phase, the Airport will consult with our engineering firm to determine the best way to impact operations as little as possible during construction. The Airport will work with our tenants and the contractor when one is selected to complete this project as smoothly as possible when construction actually begins.

Aviation Capital Improvement Plan

Spinks Airport Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Spinks Airport	Assessments	Spinks Assessment and Studies P_P00115	-	150,000	-	-	-	150,000
	Equipment	Spinks Equipment - Vehicles P_P00012	155,000	175,000	200,000	300,000	155,000	985,000
	Facility Improvements	Spinks Maintenance P_P00113	2,610,000	150,000	150,000	150,000	150,000	3,210,000
	New Runway/Taxiway	TWY Bravo & RWY 17R Extension	-	-	4,500,000	-	-	4,500,000
		TWY Echo & Foxtrot Replacement	-	1,360,643	-	-	-	1,360,643
		Taxiway Hotel (Construction)	-	-	-	250,000	-	250,000
	Redevelopment/Reno	Airport Master Plan Update - New	200,000	-	-	-	-	200,000
	Rehabilitation	Airfield Lighting System - 17R	-	-	-	-	1,400,000	1,400,000
Chapter Total			\$ 2,965,000	\$ 1,835,643	\$ 4,850,000	\$ 700,000	\$ 1,705,000	\$ 12,055,643

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	Capital Intrafund Transfer Out	285,000	325,000	350,000	150,000	305,000	1,415,000
Aviation Gas Lease Cap Proj	UNSGAS Project	-	151,064	450,000	-	-	601,064
	Unspec Project	-	-	-	-	140,000	140,000
FAA Grants	Contrib From M-Airpt Grant Fed	250,000	-	-	495,000	-	745,000
TxDot Grants	Intrgv Rev - TXDOT	180,000	1,359,579	4,050,000	-	-	5,589,579
Future Grants	Contributions From Others	-	-	-	-	1,260,000	1,260,000
Future In-Kind	In Kind - Contrib From Others	2,250,000	-	-	55,000	-	2,305,000
Total Funding Source		\$ 2,965,000	\$ 1,835,643	\$ 4,850,000	\$ 700,000	\$ 1,705,000	\$ 12,055,643

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	Assessments	Aviation	Council District 6

Project Name: Spinks Assessment and Studies **Projected Date Range:** Programmable

Description: These projects will provide project assessments and studies at Fort Worth Spinks airport.

Justification: As a public entity there is a great deal of interest and investment in Airport’s ability to operate without harm to its community and environment. The assessment and study will ensure that all work to be performed minimizes these risks. The construction that follows will expand the runway and taxiway to serve a greater range of clientele.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Spinks Assessment and Studies P_P00115	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	15,000	-	-	-	15,000
TxDot Grants	-	135,000	-	-	-	135,000
Total	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	Equipment	Aviation	Council District 6

Project Name: Spinks Equipment – Vehicles **Projected Date Range:** Programmable

Description: These projects will provide equipment and vehicles for use at Fort Worth Spinks airport.

Justification: Spinks Airport is a growing operation with increasing demands of maintenance, surveying, and customer care. Purchase of these equipment and vehicles will support all functions of service provision at Spinks.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Spinks Equipment - Vehicles P_P00012	\$ 155,000	\$ 175,000	\$ 200,000	\$ 300,000	\$ 155,000	\$ 985,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	155,000	175,000	200,000	-	155,000	685,000
FAA Grants	-	-	-	270,000	-	270,000
Future In-Kind	-	-	-	30,000	-	30,000
Total	\$ 155,000	\$ 175,000	\$ 200,000	\$ 300,000	\$ 155,000	\$ 985,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	Facility Improvements	Aviation	Council District 6

Project Name: Spinks Maintenance **Projected Date Range:** Programmable

Description: These projects will provide maintenance at Fort Worth Spinks airport.

Justification: This programmable project will be a great enhancement to the maintenance in a variety of aspects at Forth Worth Spinks airport.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Spinks Maintenance P_P00113	\$ 2,610,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 3,210,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	110,000	150,000	150,000	150,000	150,000	710,000
FAA Grants	250,000	-	-	-	-	250,000
Future In-Kind	2,250,000	-	-	-	-	2,250,000
Total	\$ 2,610,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 3,210,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	New Runway/Taxiway	Aviation	Council District 6

Project Name: Taxiway Bravo Extension 1000' N (Construction) **Projected Date Range:** FY 2023

Description: This project will extend Taxiway Bravo and Runway 17R 1,000' to the north.

Justification: The runway and taxiway extension will expand will allow for larger fleet mix of aircraft to begin operating out of Spinks Airport and increase operations and potential tenants.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
TWY Bravo & RWY 17R Extension	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ 4,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	-	450,000	-	-	450,000
TxDot Grants	-	-	4,050,000	-	-	4,050,000
Total	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ 4,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	New Runway/Taxiway	Aviation	Council District 6

Project Name: TWY Echo & Foxtrot Replacement **Projected Date Range:** FY2022

Description: This project will remove the current layer of concrete for Taxiways Echo & Foxtrot at Spinks Airport and replace it with new concrete. This project will be 90% grant funded.

Justification: Taxiways Echo & Foxtrot is still in good repair, but approaching the end of the useful life of its current layer of concrete. Cracked or tarnished concrete provides a host of risks to aircraft that are preparing for takeoff or recently having landed.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
TWY Echo & Foxtrot Replacement	\$ -	\$ 1,360,643	\$ -	\$ -	\$ -	\$ 1,360,643

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	136,064	-	-	-	136,064
TxDot Grants	-	1,224,579	-	-	-	1,224,579
Total	\$ -	\$ 1,360,643	\$ -	\$ -	\$ -	\$ 1,360,643

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	New Runway/Taxiway	Aviation	Council District 6

Project Name: Taxiway Hotel (Construction) **Projected Date Range:** FY 2024

Description: Construction of Taxiway Hotel at Spinks Airport. This project will be 90% funded with grant funds.

Justification: This enables tenants on the east side of the airport to be able to have improved access to Runways. This will increase safety and reduce incursions while accessing runway.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Taxiway Hotel (Construction)	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FAA Grants	-	-	-	225,000	-	225,000
Future In-Kind	-	-	-	25,000	-	25,000
Total	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	Redevelopment/Reno	Aviation	Council District 6

Project Name: Airport Master Plan Update **Projected Date Range:** FY 2021

Description: Update the Airport Master Plan at Fort Worth Spinks Airport. This project will be 90% grant funded.

Justification: The most current Master Plan for Fort Worth Spinks Airport was updated in May of 2004. With development occurring on and off the airport, a new Master Plan is necessary to update the current status of Spinks Airport, as well as prepare to potential future development on and off the airport.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Airport Master Plan Update - New	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Funding Source	TP-	FY2022	FY2023	FY2024	FY2025	Total
Municipal Airport	20,000	-	-	-	-	20,000
TxDot Grants	180,000	-	-	-	-	180,000
Total	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Project Details

Plan	Chapter	Category	Department	Council District
Aviation	Spinks Airport	Rehabilitation	Aviation	Council District 6

Project Name: Upgrade Ramp Lighting (LED) **Projected Date Range:** FY 2025

Description: This project will overhaul ramp lighting at Spinks Airport, keeping the ramps well-lit throughout the day with LED bulbs. This project will be 90% grant-funded.

Justification: LED bulbs are brighter and far more energy-efficient than their predecessors. On top of energy savings costs, these will be replaced less frequently, leading to fewer potential service disruptions.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Airfield Lighting System - 17R	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,400,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Aviation Gas Lease Cap Proj	-	-	-	-	140,000	140,000
Future Grants	-	-	-	-	1,260,000	1,260,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,400,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Projects in the Fort Worth Municipal Airports Capital Improvements Plan will not be subject to operating impact. Operating impact for those projects that impact Alliance Airport will be borne by Alliance Air Services, a private entity in charge of operations and day-to-day management of the airport. For all others, operating impact will occur beyond the scope of this plan or will be minor enough that the department may absorb it.

Public Events

FY 2021 - 2025

5 Year Capital Improvement Plan

Public Events 5 Year Capital Improvement Plan

Public Events 5 Year Capital Improvement Plan Summary

OVERVIEW

The Culture and Tourism Fund promotes increased economic activity through visitor spending generated by events held at the Fort Worth Convention Center and the Will Rogers Memorial Center, Visit Fort Worth (formerly known as the Convention and Visitors Bureau) contracts with the City to market the destination.

All activities are supported through the collection of the hotel/motel occupancy taxes, DFW revenue share and the revenues generated by events scheduled at the Fort Worth Convention Center (FWCC) and the Will Rogers Memorial Center (WRMC).

The Public Events Department is responsible for managing, operating and maintaining the FWCC and WRMC; managing the Office of Outdoor Events; and providing administrative support for the Fort Worth Sports Authority and the States Event Trust Fund Program. The FWCC and WRMC host national, regional and state conventions, & conferences, concerts & theatrical performances, and sporting & community events. In addition, the WRMC hosts world-class equestrian events and is was the home venue for the annual Fort Worth Stock Show and Rodeo until the 2020 show.

Visit Fort Worth's (VFW) contract with the City serves to enhance tourism and promote visitor activities in Fort Worth. VFW also manages the full-time operations of the Fort Worth Herd.

FACILITIES

Fort Worth Convention Center - Purchased from Tarrant County in 1997, the City embarked on a major revitalization and renovation of the Fort Worth Convention Center. The venue encompasses over 180,000 square feet of contiguous exhibit space with 45,000 square feet of storage and docks, an arena that will accommodate up to 13,000 people, a 28,000 square foot, contemporary ballroom, 38 adaptable meeting rooms (60,000 square feet) and a 55,000 square foot events plaza.

Will Rogers Memorial Center - Established in 1936 to house events near downtown and in the Cultural District, WRMC attracts in excess of two million visitors each year. This 135-acre facility plays host to an extensive variety of social, cultural, educational, recreational and sporting events. Major equestrian shows continue to be the primary commitment of the Center which features three climate controlled show arenas, a sale arena, capacity for 2,500 horse stalls, multiple exercise arenas, permanent cattle pens and recreational vehicle accommodations. The heart of the facility is the historic Will Rogers Coliseum which is home for many equestrian and sporting events including the legendary Fort Worth Stock Show & Rodeo which celebrated its 123rd year in 2019. This historic Stock Show & Rodeo moved to Dickies Arena for the 2020 show.

Cowtown Coliseum in the Stockyards National Historic District commemorated its 100th anniversary in 2008. Construction of the building began in 1907 and was completed in 1908 at a cost of \$250,000. The City of Fort Worth currently owns the familiar stucco building. Rodeo Plaza, Inc. (RPI) leased the facility and provided family-oriented entertainment until July 2020. Heritage Development, LLC assumed the reins and will use the premises for entertainment, social and culture events to keep within the Western theme. In addition to the Cowtown Coliseum, the leased premises include the Ride-Out Arena, Rodeo Plaza and the former FWPD Mounted Patrol Facility which currently houses the FW Herd.

Public Events 5 Year Capital Improvement Plan

CAPITAL IMPROVEMENT STRATEGY

In 2009, City Council amended the City's Financial Management Policy Statements to dedicate the revenue from the DFW Revenue Share for facility improvements at the Fort Worth Convention Center and Will Rogers Memorial Center. The Culture and Tourism Fund Balance, accumulating from hotel occupancy taxes and facility revenues, has also provided funds for facility improvements.

The development and implementation of the five-year Capital Improvement Plan will ensure that the facilities are upgraded and maintained in order to meet the needs of the facility users and achieve the Department's mission to provide an exceptional customer experience. The criteria for the plan were based on a comprehensive facilities assessment which was conducted in 2015 – 2016, strategic communication with clients, completion of client surveys, visits to competing facilities, identification of aging systems and infrastructure, plus public/private partnerships with Events Facilities Fort Worth, Inc. and the Fort Worth Stock Show and Rodeo.

Convention Center: An architectural study and analysis of the Convention Center was completed in May 2016. The study reviewed the existing site conditions, including life safety, structural, electrical and HVAC systems as well as overall general condition of existing facility fixtures, finishes, materials and site accessibility. The study also examined all visible conditions and maintenance records. The final report includes recommendations, photos and illustrations of areas of concern, and estimates of probable remediation costs. The assessment identified 100 projects with probable costs of over \$22 million. Recommended remediation projects are prioritized and incorporated in to the 5 Year CIP as funds become available.

Will Rogers Memorial Center: The architectural study and analysis of the Will Rogers Memorial Center was completed in 2017. As with the Convention Center assessment, the projects are incorporated into the 5 Year CIP as funds become available.

Cowtown Coliseum: The assessment of the Cowtown Coliseum was completed in July 2013. The project scope included a review of the overall condition of the facility as well as recommendations for repairs and an opinion of probable construction costs. The study encompassed structural, electrical, lighting and lighting controls, mechanical/plumbing and fire protection systems. The areas of insufficiency with the highest priorities were addressed. Over the last few years, Culture and Tourism capital funds have replaced the HVAC systems and other Life Safety improvements and upgrades including the Fire Alarm system. Property Management Department has assumed management of the Heritage contract and improvements going forward.

Dickies Arena: Two independent strategic feasibility studies indicated the need for a multipurpose arena to complement the Will Rogers Memorial Center. In 2017, the citizens of Fort Worth overwhelmingly approved three venue taxes to support financing of the \$450,000,000 arena and adjacent event support and parking facilities with the a public contribution limited to \$225,000,000 and private sector participation for the remainder. The 14,000-seat state-of-the-art arena, has already brought concerts and larger entertainment events to the City; and will host community and school events as well as the Stock Show and Rodeo and will include support facilities and a public plaza. The 2,210 space parking garage was completed in 2017. It was named the Chevrolet Garage in October 2018. Dickies Arena construction was completed and the Grand Opening was held in November 2019 with the Twenty One Pilots Concert.

Fort Worth Convention Center Phase III expansion and new 1,000 room convention hotel: Multiple feasibility and economic impact studies indicated the need for a Phase 3 expansion of the convention center with additional exhibit and meeting space that would be flexible in order to accommodate larger exhibits or general sessions in order to attract more conventions. An additional 1,000 room convention hotel would also be needed to provide adequate hotel capacity to service existing and expanded conventions. The additional convention hotel along with an expanded convention center would provide the ability to host multiple, simultaneous conventions. The development strategy included completing the arena adjacent to the Will Rogers Memorial Center before removing the existing FWCC arena so that a venue would be available to host graduations, concerts and other events. A request for qualifications and proposals was issued in FY2016

Public Events 5 Year Capital Improvement Plan

for the development of a 1,000 room convention hotel, however, the project was suspended pending the determination of incentives that will be available for the development. The preferred design would realign Commerce Street to provide the hotel pad sites necessary to accommodate the Phase 3A convention center expansion with the removal of the exhibit annex, expansion of kitchen facilities and renovated dock area to be included with the hotel construction at a later date. The Phase 3B expansion of the convention center to replace the arena with additional exhibit, ballroom and meeting space was eagerly anticipated to commence in approximately 2022-2025 subject to debt service capacity. A resolution (5090-05-2019) was passed by the City Council May 14, 2019 to establish the funding priorities to expand the Convention Center from the Project Finance Zone 1. However, the global COVID19 pandemic has forced a suspension of project activities until Hotel Occupancy Tax revenues recover to adequately fund the project.

CAPITAL REVENUE SOURCES

Fund Balance

In previous years, the Culture & Tourism Fund balance has served as the primary source of cash funding of capital projects in order to upgrade aging facilities and improve service delivery. The current Financial Management Policy Statements require a fund balance of 16.67% which will be monitored to ensure the operations can weather any downturns. Excesses in future years could be used to continue capital investments.

DFW Revenue Share

In 1998, the City of Fort Worth entered into an agreement with the Cities of Euless and Dallas to provide for the sharing of DFW Rental Car taxes, plus incremental tax revenues generated by future economic development projects within the geographical boundaries of the Airport. Fort Worth also receives incremental taxes from other municipalities adjacent to the DFW Airport that are included in the DFW Revenue Share. In 2009, the City Council amended the City's Financial Management Policy Statements providing that the revenues from Dallas/Fort Worth Revenue Sharing be dedicated to facility improvements at the Fort Worth Convention Center and Will Rogers Memorial Center.

Currently in FY2020, over \$6.3M was received. Prior revenue models sustained that revenue annually with no growth. However, with the global COVID19 pandemic, revenues are projected to be 40% less in FY2021.

Hotel Occupancy Tax

On November 18, 1997, the City Council increased the Hotel Occupancy Tax (HOT) Rate to 9% with 2% of the tax collected to be used only for the expansion of an existing convention center facility or pledging payment of revenue or revenue refunding bonds issued in accordance with state law for the construction of the expansion. In 2013, state law was amended to expand the list of allowed uses to include a "qualified project," which is a defined concept that encompasses the Venue Project that includes the new Dickies Arena adjacent to the Will Rogers Memorial Center. On September 29, 2015, the Code of the City of Fort Worth was amended to add qualified projects as allowable expenditures for hotel occupancy taxes in excess of seven percent.

Project Financing Zone No. 1

On October 23, 2013, (M&C G-18048) the City Council adopted Ordinance No. 21011-10-2013 designating Project Financing Zone Number One (PFZ#1). The Ordinance identified two qualified projects under Section 351.1015(a) (5) of the Texas Tax Code. The two projects are the expansion of the Fort Worth Convention Center and the multipurpose arena including a livestock facility adjacent to the Will Rogers Memorial Center. The PFZ#1 encompasses the area within a three-mile radius of each of the qualified projects from which incremental State Hotel Occupancy Taxes, Mixed Beverage Taxes and State Sales Taxes generated at hotels within the PFZ will be allocated to the City to assist in the financing of costs associated with each project. In January 2014, the State Comptroller of Public Accounts began to deposit increment above the 2013 base year into an account that will assist in financing the qualified projects. To date approximately \$15 million has been distributed to the City. Funds have been utilized to pay debt obligations associated with the Dickies Arena, renovations of the Historic Pioneer Tower and

Public Events 5 Year Capital Improvement Plan

enhancements to Cattle Barn 1 at WRMC. Anticipated growth in the Project Finance Zone has been reversed due to the COVID19 pandemic. The City of Fort Worth is allowed to receive the yearly increment over the Base year 2013 of state associated hotel revenue. Until the Hotel occupancy taxes recovery above the base year, the City will not receive any incremental deposits

Venue Taxes

On November 4, 2014, the citizens of Fort Worth overwhelmingly approved three venue taxes to support financing of the \$450,000,000 arena and adjacent event and parking support facilities with the public contribution limited to \$225,000,000 and private sector participation for the remainder. Those taxes may be levied when the arena opens and include a ticket tax, parking tax and stall tax. Collections began in FY2020 with the opening of Dickies Arena. The City will use the taxes to support debt issuances related to the construction of Dickies arena. To date, approximately, \$3.4M has been received. The COVID19 pandemic halted all events at Will Rogers and Dickies Arena, thus halting the collection of Venue Taxes.

Public Events 5 Year Capital Improvement Plan - Chapter Summary

Public Events Plan	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Convention Ctr	647,400	2,285,000	1,135,000	1,035,000	2,035,000	7,137,400
Dickies Arena	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Will Rogers Memorial Col	1,080,000	4,525,000	4,650,000	7,650,000	6,900,000	24,805,000
Total Plan	\$ 2,727,400	\$ 7,810,000	\$ 6,785,000	\$ 9,685,000	\$ 9,935,000	\$ 36,942,400

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism Capital Interfund Transfer Out	1,047,400	1,035,000	1,035,000	1,035,000	1,035,000	5,187,400
Culture & Tourism 2% Hotel Capital Interfund Transfer Out	600,000	3,902,506	3,100,000	5,900,000	6,100,000	19,602,506
DFW Rev Sharing Capital Interfund Transfer Out	1,080,000	2,872,494	2,650,000	2,750,000	2,800,000	12,152,494
Total Funding Source	\$ 2,727,400	\$ 7,810,000	\$ 6,785,000	\$ 9,685,000	\$ 9,935,000	\$ 36,942,400

Public Events Capital Improvement Plan

Convention Center Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Convention Ctr	Redevelopment/Reno	FWCC Minor Renovation & Repair P_P00053	647,400	2,285,000	535,000	35,000	235,000	3,737,400
		FWCC Lobby Renovation	-	-	600,000	-	-	600,000
		FWCC Escalator Replacement	-	-	-	1,000,000	1,000,000	2,000,000
		FWCC Exhibit Hall Lighting	-	-	-	-	800,000	800,000
Chapter Total			\$ 647,400	\$ 2,285,000	\$ 1,135,000	\$ 1,035,000	\$ 2,035,000	\$ 7,137,400

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism	Capital Interfund Transfer Out	47,400	35,000	35,000	35,000	35,000	187,400
Culture & Tourism 2% Hotel	Capital Interfund Transfer Out	600,000	2,250,000	1,100,000	1,000,000	2,000,000	6,950,000
Total Funding Source		\$ 647,400	\$ 2,285,000	\$ 1,135,000	\$ 1,035,000	\$ 2,035,000	\$ 7,137,400

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Convention Ctr	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: FWCC Minor Renovation & Repair **Projected Date Range:** Programmable

Description: Programmable project with funding for minor renovation, rehabilitation, repairs and maintenance on existing systems, equipment and facilities at FWCC. Programmable projects with funding for technology enhancements at FWCC receive funding by the contractual agreement with the SmartCities Network.

Justification: Plans include, but not limited to: VFD Replacements, Return Fan Motors, roof repairs at the FWCC, chair and table replacements and the annual transfer from Operating Fund 20101 directly to the Smart City Technology upgrade activity. This transfer is dollar for dollar received in the estimated amount of \$47,400 in FY 21. Funding for FWCC roof repairs will receive a final allotment of \$150,000 in FY21.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FWCC Minor Renovation & Repair P_P00053	\$ 647,400	\$ 2,285,000	\$ 535,000	\$ 35,000	\$ 235,000	\$ 3,737,400

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism	47,400	35,000	35,000	35,000	35,000	187,400
Culture & Tourism 2% Hotel	600,000	2,250,000	500,000	-	200,000	3,550,000
Total	\$ 647,400	\$ 2,285,000	\$ 535,000	\$ 35,000	\$ 235,000	\$ 3,737,400

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Convention Ctr	Redevelopment/Reno	Culture & Tourism	Council District 7

Project Name: Grand Lobby Renovations/Celing Replacements **Projected Date Range:** FY 2023

Description: The 2x4 acoustic ceiling tile system is sagging due to moisture issues and all tiles need to be replaced. Replacement will be with 2x2 tiles which are less likely to bow or bend.

Justification: Air seems to be returning into gaps in the tiles instead of mechanical devices which is helping to create the warping conditions. Maintains the ability to provide aesthetically pleasing spaces to clients keeping the FWCC competitive in the meeting and convention market.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FWCC Lobby Renovation	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	600,000	-	-	600,000
Total	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Convention Ctr	Redevelopment/Reno	Culture & Tourism	Council District 7

Project Name: Escalator Replacement **Projected Date Range:** FY 2024 – FY 2025

Description: Replacement of eight escalators, which are 20+ years old, in the FWCC that continue to fail during high occupancy times of the year, creating hazardous and confusing situations for clients.

Justification: Maintains the safety of guests and staff in the building, while providing functional spaces to clients and keeping the FWCC competitive in the meeting and convention market.

Comp. Plan Group: Develop a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FWCC Escalator Replacement	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	-	1,000,000	1,000,000	2,000,000
Total	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Convention Ctr	Redevelopment/Reno	Culture & Tourism	Council District 7

Project Name: Exhibit Hall Lighting Upgrade – LED **Projected Date Range:** FY 2025

Description: T-8 fluorescent high bay fixtures were installed in 2011. Due to the development of LED lighting, significantly more efficient options are available. 400 fixtures with 6 lamps each.

Justification: Energy saving of 40%-50% are likely, which will pay back the investment within 10 years.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
FWCC Exhibit Hall Lighting	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	-	-	800,000	800,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Public Events 5 Year Capital Improvement Plan

Dickies Arena Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Dickies Arena	Redevelopment/Reno	New WRMC Arena P_C40004	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Chapter Total			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism	Capital Interfund Transfer Out	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Funding Source		\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Dickies Arena	Redevelopment/Reno	Culture & Tourism	Council District 7

Project Name: Dickies Arena **Projected Date Range:** Programmable

Description: This project was created as the holding place for cash contributed from Culture & Tourism operating funds to purchase the Bodycote property and relocation fees. Those expenses are complete and this is where the annual operating contribution is held. It will be used for reimbursement of 3rd party expenses or debt service payments. This is not a construction project.

Justification: Two independent strategic feasibility studies indicated the need for a multipurpose arena to complement Will Rogers Memorial Center. In 2014, the citizens of Fort Worth overwhelmingly approved three venue taxes to support financing of the \$450 M arena and adjacent event support and parking facilities with a public contribution limited to \$225 M and private sector participation for the remainder.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** No

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
New WRMC Arena P_C40004	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Public Events 5 Year Capital Improvement Plan

Will Rogers Memorial Coliseum Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
Will Rogers Memorial Col	Equipment	Coliseum Transformer Replacement	-	-	-	1,000,000	-	1,000,000	
		AC Exhibit Interior AHU	-	-	-	-	1,000,000	1,000,000	
	Redevelopment/Reno	WRMC Auditorium Roof	-	1,500,000	-	-	-	-	1,500,000
		WRMC Minor Renovation & Repair P_P00054	1,080,000	2,150,000	2,650,000	1,750,000	300,000	7,930,000	
		Soundsystem Upgrade (Burnett)	-	-	-	900,000	-	900,000	
		WRMC Fire Alarm (Amon Carter)	-	875,000	-	-	-	875,000	
		WRMC Escalator Amon Carter 4	-	-	500,000	500,000	-	1,000,000	
		WRMC Coliseum Reno	-	-	1,500,000	-	-	1,500,000	
		WRMC Coliseum Roof	-	-	-	3,500,000	-	3,500,000	
		WRMC Burnett Floor Replacement	-	-	-	-	2,500,000	2,500,000	
		WRMC Burnett Roof	-	-	-	-	3,100,000	3,100,000	
Chapter Total		\$ 1,080,000	\$ 4,525,000	\$ 4,650,000	\$ 7,650,000	\$ 6,900,000	\$ 24,805,000		

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	Capital Interfund Transfer Out	-	1,652,506	2,000,000	4,900,000	4,100,000	12,652,506
	Capital Interfund Transfer Out	1,080,000	2,872,494	2,650,000	2,750,000	2,800,000	12,152,494
Total Funding Source		\$ 1,080,000	\$ 4,525,000	\$ 4,650,000	\$ 7,650,000	\$ 6,900,000	\$ 24,805,000

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Equipment	Culture & Tourism	Council District 7

Project Name: Coliseum Transformer Replacement **Projected Date Range:** FY 2024

Description: The three electrical distribution rooms located on the outside of the main corridor that runs around the Coliseum needs to have maintenance work or relocated to make them code compliant. In two of the rooms, the original (circa 1936) oil filled switches are still in use. The rooms need to be compliant with current code because they lack proper clearance for maintenance.

Justification: Maintains the safety of guests and staff in the building, while providing functional spaces to clients keeping the WRMC competitive in the meeting and convention market.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Coliseum Transformer Replacement	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
DFW Rev Sharing	-	-	-	1,000,000	-	1,000,000
Total	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Equipment	Culture & Tourism	Council District 7

Project Name: AC Exhibit Interior AHU **Projected Date Range:** FY 2025

Description: The air handlers are 35+ years in age and have exceeded their life expectancy. The current recommendation is to replace the 12 units with similar 50 ton chilled water air handlers.

Justification: Maintains the safety of guests and staff in the building, while providing functional spaces to clients keeping the FWCC competitive in the meeting and convention market.

Comp. Group Plan: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
AC Exhibit Interior AHU	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	-	-	1,000,000	1,000,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Equipment	Culture & Tourism	Council District 7

Project Name: Auditorium Roof Replacement **Projected Date Range:** FY 2022

Description: The roof membrane is experiencing shrinkage on all roofs. There are many locations in the field of the roofs where the membrane field seams are delaminating. The coating on the membrane has deteriorated and is chalking. There are many leaks reported on the fully adhered EPDM roofs which are up to 22 years in age.

Justification: To maintain the structural integrity of the building, and protect the safety and health of staff, clients and the public.

Comp. Plan Group: Developing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Auditorium Roof	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	777,506	-	-	-	777,506
DFW Rev Sharing	-	722,494	-	-	-	722,494
Total	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 7

Project Name: WRMC Minor Renovation & Repair **Projected Date Range:** Programmable

Description: Programmable project with funding for minor renovation, rehabilitation, repairs and maintenance on existing systems, equipment and facilities at WRMC.

Justification: Funding for projects that fall under a general scope that will see continual reinvestment over many years. Plans include, but not limited to: WRMC Art Commission Mural Project, Expansion Joint Renovation, Replacement of the Boiler, AHU Motor Control Bypass, Sound System Enhancements, Amon Carter Carpet replacement and Emergency Generator Enhancements.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Minor Renovation & Repair P_P00054	\$ 1,080,000	\$ 2,150,000	\$ 2,650,000	\$ 1,750,000	\$ 300,000	\$ 7,930,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
DFW Rev Sharing	1,080,000	2,150,000	2,650,000	1,750,000	300,000	7,930,000
Total	\$ 1,080,000	\$ 2,150,000	\$ 2,650,000	\$ 1,750,000	\$ 300,000	\$ 7,930,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: Sound System Upgrade (Burnett)

Projected Date Range: FY 2024

Description: The sound system project includes the Coliseum. The current system is approximately 20 years old. The amplifiers and digital signal processors were replaced approximately 10 years ago, however, the system lacks complete and even coverage and enough volume in certain situations where there is a lot of crowd noise. This would be a complete replacement of boards, amps and speaker and will include renovations to the sound booth.

Justification: Maintain functional spaces for clients keeping the WRMC competitive in the meeting and convention market.

Comp. Plan Group: Focusing on the Future

Master or Strategic Plan: Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Soundssystem Upgrade (Burnett)	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ 900,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	-	900,000	-	900,000
Total	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ 900,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: Fire Alarm System Replacement (Amon Carter) **Projected Date Range:** FY 2022

Description: The existing fire alarm system in the Amon Carter Building is manufactured by Simplex and the system was installed when the building was originally built in 1984. Facility staff have trouble finding replacement parts for the current system. Although it is currently functioning, it is recommended that the system be replaced with newer system.

Justification: To protect the health and safety of staff, clients and the public at WRMC.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Fire Alarm (Amon Carter)	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ 875,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	875,000	-	-	-	875,000
Total	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ 875,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: Escalator Replacement (Amon Carter- 4) **Projected Date Range:** FY 2023 – FY 2024

Description: The four escalators are original to the Amon Carter building and have exceeded their life cycle. The tracks are worn and the steps are of an obsolete design. When these units were installed, code required very few safety elements including step detectors and comb impact switches.

Justification: Maintains the safety of guests and staff in the building, while providing functional spaces to clients keeping the WRMC competitive in the meeting and convention market.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Escalator Amon Carter 4	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ 1,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	500,000	500,000	-	1,000,000
Total	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ 1,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: Coliseum Concourse and Restroom Renovation **Projected Date Range:** FY 2023

Description: The ceiling slats that hide the mechanical equipment in the main concourse area are damaged (due to suspected maintenance access and large fixture displays moving in and out), loose and nearing the end of their lifespan. The vinyl floor and base have been damaged in many locations and is in disrepair from years of high traffic wear. The restrooms in the main concourse have not been updated or renovated since the 1970's and are in severe disrepair and should be renovated.

Justification: Maintains the safety of guests and staff in the building, while providing functional spaces to clients keeping the WRMC competitive in the meeting and convention market.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Coliseum Reno	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	1,500,000	-	-	1,500,000
Total	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 7

Project Name: WRMC Coliseum Roof Replacement

Projected Date Range: FY 2024

Description: There are numerous locations where the roofs have been patched and many other areas that need to be patched. The roof is in poor condition. Membrane field seams had delaminated and punctures were found. The EPDM expansion joints have holes in them and some have been repaired. Water is entering the roof system in numerous locations.

Justification: To maintain the structural integrity of the building, and protect the safety and health of staff, clients and the public.

Comp. Plan Group: Providing a Safe Community

Master or Strategic Plan: Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Coliseum Roof	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ 3,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	-	3,500,000	-	3,500,000
Total	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ 3,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is capital project does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: Burnett Stall and Concrete Floor Replacement **Projected Date Range:** FY 2025

Description: Replace permanent stalls and install concrete floor – The 484 permanent galvanized stalls in the building are 30+ years old and are starting to fail due to age, high usage and corrosive environment. Over the years the horse show industry has moved away from permanent stalls to portable stalls so that clusters of stalls can be reconfigured to meet the needs of the client.

Justification: The floor in the building is asphalt which is susceptible to failures due to the high moisture environment as well as the heavy equipment and horse traffic. Staff continually has to repair pot holes due to this traffic.

Comp. Group Plan: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Burnett Floor Replacement	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
DFW Rev Sharing	-	-	-	-	2,500,000	2,500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Public Events	Will Rogers Memorial Col	Redevelopment/Reno	Culture & Tourism	Council District 9

Project Name: Burnett Roof Replacement **Projected Date Range:** FY 2025

Description: There are numerous locations where the roofs have been patched and many other areas that need to be patched. The roof is in poor condition. Membrane field seams had delaminated and punctures were found. The EPDM expansion joints have holes in them and some have been repaired. Water is entering the roof system in numerous locations.

Justification: To maintain the structural integrity of the building, and protect the safety and health of staff, clients and the public.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WRMC Burnett Roof	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000	\$ 3,100,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Culture & Tourism 2% Hotel	-	-	-	-	3,100,000	3,100,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000	\$ 3,100,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is capital project does not incur operational costs.

General

FY 2021 - 2025

5 Year Capital Improvement Plan

General 5 Year Capital Improvement Plan

General 5 Year Capital Improvement Plan Summary

OVERVIEW

Multiple Departments fall within the City's General CIP. These Departments include: Communication and Public Engagement, Fire, Information Technology Solutions, Library, Neighborhood Services, Park and Recreation (including Golf), Police, Property Management, and Transportation and Public Works (including Parking).

Fire Apparatus

The FY 2021 – 2025 CIP for fire apparatus contains total planned expenditures of \$63.8M over the five year period. These capital expenditures reflect the city's commitment to replace fire apparatus fleet, and enables the continued delivery of public safety to the community. The five-year CIP provides for the continued implementation of annual fire apparatus replacement plan. The FWFD apparatus replacement plan began in 1999 and is designed to provide consistent, scheduled replacement of front-line emergency response apparatus to avoid crisis replacement that would require emergency funding and to maintain a safe and efficient apparatus fleet. FWFD currently provides emergency response services from 43 fire stations and has 145 fire apparatus with a front-line life cycle of 10-12 years and an additional 5-8 years as a reserve apparatus. Proposed funding is utilizing equipment tax notes.

Police Vehicles and Equipment

The Police Department's CIP for vehicles and equipment contains planned expenditures of \$41.7M over the five-year period. Police vehicles are primarily purchased and replaced through the Vehicle Replacement Program in the Crime Control and Prevention District (CCPD). The Crime Control and Prevention District (CCPD), establishing a ½ cent sales tax dedicated to crime prevention, was approved by the Fort Worth community through an election in 1995. The District has since been renewed by voters in 2000, 2005, 2009, and 2014 for subsequent five-year periods. Revenue from the ½ cent sales tax serves a vital role in providing the necessary resources to effectively implement the capital improvement plan in all categories: vehicles, facilities, equipment, and technology.

The Police Department formulated a vehicle replacement plan that would allow the modernization of the fleet with the goal of no assigned patrol car to have more than 100,000 miles. To maintain this plan, it is necessary to consistently purchase fleet replacement vehicles and move higher-mileage cars to units that have less demanding operational needs. The replacement plan focuses on the front-line patrol vehicles as these are operated around-the-clock with very little downtime. In addition, unmarked, undercover and specialized vehicles are replaced as needed for police operations. The approved CIP funding and the established vehicle rotation schedule will ensure and optimize officer safety, operational costs, and resale value.

The Police Department utilizes a wide variety of specialized equipment in its operational units. The provision of safe and up-to-date equipment to sworn officers, and support staff, enables the continued delivery of all aspects of public safety to the community.

City Facilities

The Property Management Department is responsible for managing building maintenance and repair, facility planning as well as architectural and construction management services for City facilities. The FY 2021 – 2025 Capital Improvement Plan (CIP) contains total planned expenditures of \$26.7M over the five year period. These fiscal resources reflect the Department's commitment to maintain approximately 3 million sq. ft. of City facilities. The CIP reflects a sustained commitment to the upkeep of City facilities including projects such as facilities renovation and remodel, HVAC and plumbing improvements, structural repairs, roof replacement, carpet and hard floor replacement.

General 5 Year Capital Improvement Plan

Future Capital

The FY 2021 – 2025 CIP contains planned appropriations of over \$3.7M for future community partnerships. The city has committed these monies to be available to use in conjunction with community partners for joint capital improvement projects.

Park & Recreation (including Golf Course)

The Park and Recreation and Golf FY 2021 – 2025 CIP represents the Department's roadmap for future project expenditures for city-wide Park System improvements and Golf capital improvements. City-wide Park System capital improvements total \$31.2M and \$1.1M in Golf capital improvements over the five year period. These fiscal resources reflect the Department's commitment to replacement and renovation of existing park and golf infrastructure as well as provide new facilities for developing and redeveloping areas. Specifically, the CIP includes improvements such as erosion repair, road and parking lot repaving projects, playground replacement projects, development of new athletic field facilities, construction and sustainment of walks and trails, installation of security lighting, irrigation improvements, and development of reserve parks.

Information Technology

The Information Technology FY 2021 – 2025 CIP contains planned expenditures totaling \$39M over the 5-year period. The major categories of the City's investments in technology include: (1) Funding to replace, upgrade or repair PCs and laptops and associated network devices; (2) Funding to maintain and improve the City's core technical infrastructure (the computing environment is highly centralized leveraging a shared infrastructure); (3) Funding to maintain and improve the City's software based information systems. These include citizen facing systems as well as enterprise wide systems for all departments and department specific systems. These systems are managed on a system upgrade schedule with major projects being identified as needed; and (4) Funding to upgrade or replace major computer systems across departments or across the enterprise. The scope of the systems either benefit the entire organization or support large departmental operations that require significant investments in resources and time.

The IT Solutions Department strives to contribute to the City's strategic goals, mission and vision by implementing innovative state-of-the-art solutions. One of the primary roles of the department is to guide the use of technology for the City by listening to the business and operational needs of departments and implement enterprise solutions that will benefit the whole organization. The capital planning process allows IT Solutions and user departments to identify needs that are coordinated, prioritized and presented to the City leadership during the budget / capital planning process for approval.

The development and implementation of the five-year Capital Improvement Plan ensures that technology is upgraded and maintained in order to meet the needs of the departments and citizens. In addition, the City intends to leverage new technology to improve efficiency and meet the business needs of the organization. These CIP initiatives will ensure that the department can not only continue to support current systems but will also grow them to meet the technology needs of the City's departments.

Neighborhood Improvement

The five-year CIP for the Neighborhood Improvement reflects the City's sustained commitment to the use of capital funding to support both Neighborhood Improvement Strategies (NIS) and alleyway maintenance. The five-year total for both NIS and alleyway maintenance is approximately \$17.5M. While the specific improvements will be tailored to the need in each neighborhood and alleyway, activities supported by these funds include (but are not limited to) substandard building abatement, urban forestry to improve roadside conditions, streetlight installation, and security camera installation. The five-year CIP enables the use of capital monies for demonstrable, lasting improvements in the community and reflects the commitment of the Neighborhood Services Department to make neighborhoods cleaner and safer, both now, and in the future.

General 5 Year Capital Improvement Plan

Transportation

The Street System FY 2021 – 2025 CIP contains planned appropriations of over \$177.3M. The Street System serves all modes of transportation - vehicles, pedestrians, bicycles and public transportation providers, creating a mobile community that stimulates economic growth, revitalizing existing development, developing City growth centers, and building strong neighborhoods. Continued investment in the street infrastructure is critical to ensure that existing assets are functioning at their desired level and that new streets and facilities are added to serve the continued economic development and growth of the City and region.

VERF

The FY 2021 – 2025 Vehicle Equipment Replacement Fund (VERF) CIP contains planned appropriations of \$15M to manage the acquisition of the City's rolling stock, which includes automobiles, motorcycles, specialized mobile equipment and other motor driver capital assets.

General 5 Year Capital Improvement Plan

General 5 Year Capital Improvement Plan – Chapter Summary

General Plan	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Asset Management	-	250,000	50,000	-	200,000	500,000
Capital Outlay	25,032,350	24,485,771	25,646,910	25,334,007	24,496,231	124,995,269
City Facilities	5,048,000	5,404,000	5,056,000	6,006,000	5,245,500	26,759,500
Community Improvements	26,552,432	22,040,331	21,748,250	21,884,250	22,295,919	114,521,182
Information Technology	8,070,001	8,183,446	7,352,152	7,732,090	7,739,740	39,077,429
Transportation	47,214,898	33,167,000	31,836,000	32,147,000	32,945,000	177,309,898
Total Plan	\$111,917,681	\$ 93,530,548	\$ 91,689,312	\$ 93,103,347	\$ 92,922,390	\$483,163,278

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund						
Capital Interfund Transfer Out	48,417,170	48,749,000	46,789,000	47,242,000	48,410,000	239,607,170
CAPEXP Interfund Transfer Out	142,000	760,831	499,000	642,000	492,000	2,535,831
VERF Transfer-Out	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
IT Refresh Transfer Out	1,425,534	1,461,446	1,414,302	1,427,140	1,440,280	7,168,702
Crime Control & Prev Distr						
Capital Interfund Transfer Out	11,202,441	10,507,783	9,407,433	9,582,433	9,445,993	50,146,083
FB/NP Interfund Transfer Out	1,343,003	1,068,003	1,204,869	1,354,869	119,066	5,089,810
IT Refresh Transfer Out	482,597	475,597	483,615	478,977	552,832	2,473,618
Culture & Tourism						
IT Refresh Transfer Out	22,520	22,520	22,900	22,680	26,177	116,797
Municipal Golf						
IT Refresh Transfer Out	10,800	8,500	8,643	8,561	9,880	46,384
Botanic Gardens Specl Revenue						
Capital Interfund Transfer Out	-	150,000	-	-	-	150,000
Environmental Protection						
IT Refresh Transfer Out	3,500	7,300	7,423	7,352	8,486	34,061
Stormwater Utility						
IT Refresh Transfer Out	12,569	12,569	12,781	12,658	14,610	65,187
Solid Waste						
IT Refresh Transfer Out	21,601	15,250	15,507	15,358	17,726	85,442
Municipal Parking						
Capital Intrafund Transfer Out	35,000	35,000	35,000	35,000	35,000	175,000
IT Refresh Transfer Out	4,343	6,443	6,552	6,489	7,490	31,317
Municipal Airport						
IT Refresh Transfer Out	14,040	21,250	21,608	21,401	24,701	103,000
Fleet & Equipment Serv						
Capital Interfund Transfer Out	80,000	70,000	1,030,000	215,000	40,000	1,435,000
IT Refresh Transfer Out	-	3,500	3,559	3,525	4,070	14,654
Capital Projects Service						
Capital Interfund Transfer Out	233,000	233,000	233,000	233,000	233,000	1,165,000
Capital Intrafund Transfer Out	280,000	280,000	280,000	280,000	280,000	1,400,000
IT Refresh Transfer Out	15,611	21,343	21,703	21,495	24,809	104,961
Group Health Insurance Fund						
IT Refresh Transfer Out	-	3,500	3,559	3,525	4,068	14,652
Risk Financing						
IT Refresh Transfer Out	7,228	7,228	7,350	7,279	8,401	37,486
PARD Gas Lease Capital Project						
Gas Lease Royalties	362,527	-	-	-	-	362,527
Gas Lease Shut In Payment	1,700	-	-	-	-	1,700
Muni Golf Gas Lease Cap Proj						
UNSGAS Project	100,000	272,000	95,000	-	-	467,000
General Capital Projects						
Lease Revenue	26,500	-	26,250	26,250	26,250	105,250

General 5 Year Capital Improvement Plan

Funding Source		FY2021	FY2022	FY2023	FY2024	FY2025	Total
Special Donations Cap Projects	Contributions From Others	343,737	12,000	12,000	12,000	12,000	391,737
	Capital Intrafund Transfer Out	-	7,500	-	-	7,500	15,000
Intergovernmental Contribution	Parks Surface Use Fee	72,260	-	-	-	-	72,260
PARD Dedication Fees	Development Fee	-	75,000	-	-	318,761	393,761
	Engineering/Infrastructure Fee	-	-	-	-	144,408	144,408
	Interest Earnings	257,300	-	-	-	-	257,300
	Park Planning Fee	-	-	-	-	114,000	114,000
	Unspec Project	-	-	125,000	-	-	125,000
	Neighborhood Unit 1-17	58,238	-	-	-	-	58,238
2018 Bond Program	Unspec Fund 34018	18,176,898	-	-	-	-	18,176,898
Future Bond	Proceeds From Sale Of Bonds	-	-	-	1,000,000	-	1,000,000
Future Bond	Capital Interfund Transfer Out	-	-	180,000	180,000	300,500	660,500
3rd Party Partnerships	Capital Interfund Transfer Out	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	70,000,000
7 Year Equipment Tax Notes	Proceeds From Tax Notes	11,765,564	12,243,985	12,743,258	13,264,355	13,800,382	63,817,544
Total Funding Source		\$111,917,681	\$ 93,530,548	\$ 91,689,312	\$ 93,103,347	\$ 92,922,390	\$483,163,278

General Capital Improvement Plan

Asset Management Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Asset Management	Studies	PARD Studies P_P00119	-	250,000	50,000	-	200,000	500,000
Chapter Total			\$ -	\$ 250,000	\$ 50,000	\$ -	\$ 200,000	\$ 500,000

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	CAPEX Interfund Transfer Out	-	250,000	-	-	200,000	450,000
PARD Dedication Fees	Unspec Project	-	-	50,000	-	-	50,000
Total Funding Source		\$ -	\$ 250,000	\$ 50,000	\$ -	\$ 200,000	\$ 500,000

Project Details

Plan	Chapter	Category	Department	Council District
General	Asset Management	Studies	Park & Recreation	Citywide

Project Name: PARD Studies **Projected Date Range:** Programmable

Description: Research and development of studies (i.e., policies, reports, assessments, scopes, estimates, etc.) that outline, detail and/or explain the physical and budgetary needs necessary for city and departmental goals of the park system. These studies typically address the park system as a whole or address specific types of park projects that require special planning.

Justification: The PARD regularly researches and updates existing city and departmental goals, plans, assessments, etc. to stay current with community needs and projects that have become prevalent due to city and regional development.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD Studies P_P00119	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ 200,000	\$ 500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	-	250,000	-	-	200,000	450,000
PARD Dedication Fees	-	-	50,000	-	-	50,000
Total	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ 200,000	\$ 500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

General Capital Improvement Plan

Capital Outlay Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Capital Outlay	Equipment	Parking Garages P_P00008	35,000	35,000	35,000	35,000	35,000	175,000
		Equipment-Police P_P00033	100,000	200,000	270,000	100,000	135,000	805,000
		EQUIPMENT REPAIR P_P00040	80,000	70,000	1,030,000	215,000	40,000	1,435,000
	Vehicles	Vehicles-Police P_P00035	9,650,786	8,535,786	8,172,652	8,322,652	7,086,849	41,768,725
		Annual Fire Apparatus Replacem P_P00036	11,765,564	12,243,985	12,743,258	13,264,355	13,800,382	63,817,544
		Vehicles-IT P_P00039	121,000	121,000	116,000	117,000	119,000	594,000
		Vehicles-Capital Proj Srvs P_P00073	280,000	280,000	280,000	280,000	280,000	1,400,000
		General VERF P_P00097	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Chapter Total		\$ 25,032,350	\$ 24,485,771	\$ 25,646,910	\$ 25,334,007	\$ 24,496,231	\$124,995,269	

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	Capital Interfund Transfer Out	121,000	121,000	116,000	117,000	119,000	594,000
	VERF Transfer-Out	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Crime Control & Prev Distr	Capital Interfund Transfer Out	8,407,783	7,667,783	7,237,783	7,067,783	7,102,783	37,483,915
	FB/NP Interfund Transfer Out	1,343,003	1,068,003	1,204,869	1,354,869	119,066	5,089,810
Municipal Parking	Capital Intrafund Transfer Out	35,000	35,000	35,000	35,000	35,000	175,000
Fleet & Equipment Serv	Capital Interfund Transfer Out	80,000	70,000	1,030,000	215,000	40,000	1,435,000
Capital Projects Service	Capital Intrafund Transfer Out	280,000	280,000	280,000	280,000	280,000	1,400,000
7 Year Equipment Tax Notes	Proceeds From Tax Notes	11,765,564	12,243,985	12,743,258	13,264,355	13,800,382	63,817,544
Total Funding Source		\$ 25,032,350	\$ 24,485,771	\$ 25,646,910	\$ 25,334,007	\$ 24,496,231	\$124,995,269

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Equipment	Transportation & Public Works	Citywide

Project Name: Parking Garages **Projected Data Range:** Programmable

Description: Programmable project with funding set aside to address Municipal Parking Garage related projects.

Justification: These projects address garage improvement initiatives, equipment outlay purchases like parking meters, security systems, parking stations and surface lot improvements

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** N\A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Parking Garages P_P00008	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Municipal Parking	35,000	35,000	35,000	35,000	35,000	175,000
Total	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Equipment	Police	Citywide

Project Name: Equipment-Police **Projected Date Range:** Programmable

Description: This programmable project provides for the various equipment needs of the police department related to areas such as tactical operations, investigative and support functions, communications, and traffic/special events management.

Justification: This equipment gives the police department the tools needed to investigate and address crime and serve citizens in Fort Worth. Like all capital needs, equipment needs are submitted internally as requests and prioritized through the department’s annual needs assessment process.

Comp. Plan Group: Providing a safe community **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Equipment-Police P_P00033	\$ 100,000	\$ 200,000	\$ 270,000	\$ 100,000	\$ 135,000	\$ 805,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Crime Control & Prev Distr	100,000	200,000	270,000	100,000	135,000	805,000
Total	\$ 100,000	\$ 200,000	\$ 270,000	\$ 100,000	\$ 135,000	\$ 805,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Equipment	Property Management	Citywide

Project Name: Equipment Repair **Projected Date Range:** Programmable

Description: Programmable project with funding for purchase of equipment and vehicles for the Fleet Division of the Property Management Department.

Justification: These projects include purchases of equipment mainly to support vehicle maintenance operations and fuel operations. Projects include acquisition of vehicles and equipment for all the service centers such as lifts, cranes and alignment machines. Additional projects include fuel site upgrades.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
EQUIPMENT REPAIR P_P00040	\$ 80,000	\$ 70,000	\$ 1,030,000	\$ 215,000	\$ 40,000	\$ 1,435,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Fleet & Equipment Serv	80,000	70,000	1,030,000	215,000	40,000	1,435,000
Total	\$ 80,000	\$ 70,000	\$ 1,030,000	\$ 215,000	\$ 40,000	\$ 1,435,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Police	Citywide

Project Name: Vehicles-Police **Projected Date Range:** Programmable

Description: A routine replacement of the Police automobile and motorcycle fleet, which keeps officers in safe and high-performance vehicles for completion of their duties. These purchases are made with funding from the CCPD fund pay-as-you-go money. This project would also include the addition of fleet with additional personnel or units, as the budget allows after replacements are made on schedule.

Justification: This is based on a standard schedule of vehicle aging and replacement needs. As vehicles acquire enough mileage, they are more expensive to maintain than the purchase of a new vehicle. This is an ongoing annual project.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Vehicles-Police P_P00035	\$ 9,650,786	\$ 8,535,786	\$ 8,172,652	\$ 8,322,652	\$ 7,086,849	\$ 41,768,725

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Crime Control & Prev Distr	9,650,786	8,535,786	8,172,652	8,322,652	7,086,849	41,768,725
Total	\$ 9,650,786	\$ 8,535,786	\$ 8,172,652	\$ 8,322,652	\$ 7,086,849	\$ 41,768,725

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Operational costs for Fleet are budgeted in the Police General Fund budget.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Fire	Citywide

Project Name: Annual Fire Apparatus Replacements **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine replacement of Fire Apparatus using Tax Notes.

Justification: Capital asset purchases support operations and maintenance of the Fire Department mainly for routine replacement of Fire apparatus and vehicles.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Annual Fire Apparatus Replacem P_P00036	\$ 11,765,564	\$ 12,243,985	\$ 12,743,258	\$ 13,264,355	\$ 13,800,382	\$ 63,817,544

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
7 Year Equipment Tax Notes	11,765,564	12,243,985	12,743,258	13,264,355	13,800,382	63,817,544
Total	\$ 11,765,564	\$ 12,243,985	\$ 12,743,258	\$ 13,264,355	\$ 13,800,382	\$ 63,817,544

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Information & Technology Solutions	Citywide

Project Name: ITS Vehicles **Projected Date Range:** Programmable

Description: Programmable project with funding to provide vehicles for members of the IT Solution Department for the divisions that respond to issues in the field.

Justification: Capital outlay funding for new or replacement vehicles for the IT Solutions Department. IT Solutions has teams such as Network, Radio and Hardware which require field responses to the 24 City departments and multiple site locations to perform technology related services.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Vehicles-IT P_P00039	\$ 121,000	\$ 121,000	\$ 116,000	\$ 117,000	\$ 119,000	\$ 594,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	121,000	121,000	116,000	117,000	119,000	594,000
Total	\$ 121,000	\$ 121,000	\$ 116,000	\$ 117,000	\$ 119,000	\$ 594,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Transportation & Public Works	Citywide

Project Name: Vehicles-Capital Project Services **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine replacement of Vehicles and equipment for the Capital Projects Service Fund.

Justification: Without ongoing investment in vehicle replacements the fleet serving the Capital Projects Service Fund will quickly become outdated with escalating maintenance costs.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Vehicles-Capital Proj Srvs P_P00073	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 1,400,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Capital Projects Service	280,000	280,000	280,000	280,000	280,000	1,400,000
Total	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 1,400,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Property Management	Citywide

Project Name: General Vehicle and Equipment Replacement Fund (VERF) **Projected Date Range:** Programmable

Description: The VERF has been set up as a capital projects fund to be used in managing revenues and expenditures associated with acquisition of the City's rolling stock, which includes automobiles, motorcycles, specialized mobile equipment and other motor driven capital assets.

Justification: The VERF will aid in ongoing efforts to improve long-range capital planning by providing a mechanism for departments to set aside funding in preparation for upcoming vehicle-related capital expenditures. The VERF will also assist transparency and auditing efforts by providing a central account repository for the purchase of most vehicles and equipment acquired by the City.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General VERF P_P00097	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 15,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Total	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 15,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Police	Citywide

Project Name: Community Tree Planting VERF **Projected Date Range:** Programmable

Description: Community Tree Planting Program is creating a vehicle and equipment replacement outlay project to meet or exceed current levels of the program’s service standards.

Justification: Property Management regularly improves and/or maintains vehicles and/or equipment to provide a safe usable environment for CFW citizens. This is an ongoing annual project.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Vehicles-Police P_P00035	\$ 9,650,786	\$ 8,535,786	\$ 8,172,652	\$ 8,322,652	\$ 7,086,849	\$ 41,768,725

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Crime Control & Prev Distr	9,650,786	8,535,786	8,172,652	8,322,652	7,086,849	41,768,725
Total	\$ 9,650,786	\$ 8,535,786	\$ 8,172,652	\$ 8,322,652	\$ 7,086,849	\$ 41,768,725

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Capital Outlay	Vehicles	Police	Citywide

Project Name: CCPD Graffiti Abatement Program VERF **Projected Date Range:** Programmable

Description: CCPD funded Graffiti Abatement Program (GAP) vehicle and equipment replacement program to meet the needs of the program's service standards.

Justification: Vehicle replacement program to replace vehicles used in GAP due to a combination of age, mileage and repair and maintenance costs to ensure the continued service of the program. This is an ongoing annual project.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Vehicles-Police P_P00035	\$ 9,650,786	\$ 8,535,786	\$ 8,172,652	\$ 8,322,652	\$ 7,086,849	\$ 41,768,725

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Crime Control & Prev Distr	9,650,786	8,535,786	8,172,652	8,322,652	7,086,849	41,768,725
Total	\$ 9,650,786	\$ 8,535,786	\$ 8,172,652	\$ 8,322,652	\$ 7,086,849	\$ 41,768,725

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

General Capital Improvement Plan

City Facilities Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
City Facilities	Community Park Imp Redevelopment/Reno	Mowing P_P00128	1,030,000	1,037,000	995,000	1,004,000	1,029,000	5,095,000
		Recurring Facility Mtn & Rpr P_P00049	2,250,000	2,266,000	2,175,000	2,196,000	2,250,000	11,137,000
		Roof Repair & Replace Citywide P_P00082	738,000	743,000	713,000	720,000	738,000	3,652,000
		Minor Repair & Renovate Cityw P_P00083	930,000	936,000	898,000	906,000	928,000	4,598,000
		Golf Improvements P_P00096	100,000	272,000	275,000	180,000	300,500	1,127,500
		Botanic Garden Conservatory	-	150,000	-	-	-	150,000
		Rock Springs Renovations	-	-	-	1,000,000	-	1,000,000
Chapter Total			\$ 5,048,000	\$ 5,404,000	\$ 5,056,000	\$ 6,006,000	\$ 5,245,500	\$ 26,759,500

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	Capital Interfund Transfer Out	4,948,000	4,982,000	4,781,000	4,826,000	4,945,000	24,482,000
Botanic Gardens Specl Revenue	Capital Interfund Transfer Out	-	150,000	-	-	-	150,000
Muni Golf Gas Lease Cap Proj	UNSGAS Project	100,000	272,000	95,000	-	-	467,000
Future Bond	Proceeds From Sale Of Bonds	-	-	-	1,000,000	-	1,000,000
	Capital Interfund Transfer Out	-	-	180,000	180,000	300,500	660,500
Total Funding Source		\$ 5,048,000	\$ 5,404,000	\$ 5,056,000	\$ 6,006,000	\$ 5,245,500	\$ 26,759,500

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Community Park Imp	Park & Recreation	Citywide

Project Name: Mowing **Projected Date Range:** Programmable

Description: Supplemental grounds maintenance funds.

Justification: The Park & Recreation Department is responsible for the grounds maintenance of the city parks, medians, right-of-ways, commercial corridors, tax-foreclosed properties and other departments' city-owned properties. Mowing funds are budgeted annually based on a set number of cycles per mowing season. In years of higher than normal rainfall additional maintenance is required above the budgeted number of cycles, to respond to and mitigate customer complaints. Programmable project funding is provided to cover the additional expenses related this additional maintenance.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** No

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Mowing P_P00128	\$ 1,030,000	\$ 1,037,000	\$ 995,000	\$ 1,004,000	\$ 1,029,000	\$ 5,095,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,030,000	1,037,000	995,000	1,004,000	1,029,000	5,095,000
Total	\$ 1,030,000	\$ 1,037,000	\$ 995,000	\$ 1,004,000	\$ 1,029,000	\$ 5,095,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Redevelopment/Reno	Property Management	Citywide

Project Name: **Recurring Facility Maintenance & Repair** **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to make major building repairs, maintain or improve major building systems and components, and to replace building equipment at City facilities.

Justification: These projects are to make major building repairs, maintain or improve major building systems and components, and to replace building equipment that has reached the end of its life expectancy. Major repairs and maintenance include foundation and structural repairs, window replacement, plumbing and electrical improvements and repairs and parking lot resurfacing. Equipment replaced at various facilities include heating, ventilating and air conditioning, emergency generators and fire alarm Panels.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Recurring Facility Mtn & Rpr P_P00049	\$ 2,250,000	\$ 2,266,000	\$ 2,175,000	\$ 2,196,000	\$ 2,250,000	\$ 11,137,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	2,250,000	2,266,000	2,175,000	2,196,000	2,250,000	11,137,000
Total	\$ 2,250,000	\$ 2,266,000	\$ 2,175,000	\$ 2,196,000	\$ 2,250,000	\$ 11,137,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Redevelopment/Reno	Property Management	Citywide

Project Name: Roof Repair & Replace – Citywide **Projected Date Range:** Programmable

Description: Programmable project with funding set aside for roof coating, roof repairs and replacements at City facilities.

Justification: These projects are to replace roofs which are at the end of their life expectancy, to make roof repairs and apply roof coatings which results in energy savings and extends the useful life of roofs.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Roof Repair & Replace Citywide P_P00082	\$ 738,000	\$ 743,000	\$ 713,000	\$ 720,000	\$ 738,000	\$ 3,652,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	738,000	743,000	713,000	720,000	738,000	3,652,000
Total	\$ 738,000	\$ 743,000	\$ 713,000	\$ 720,000	\$ 738,000	\$ 3,652,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Redevelopment/Reno	Property Management	Citywide

Project Name: Minor Repair & Renovate – Citywide **Projected Date Range:** Programmable

Description: Programmable project with funding set aside for minor repairs and renovation of City facilities.

Justification: These projects are to make minor repair and renovation of City facilities and include projects such as elevator upgrades and repairs, energy efficient replacements and Municipal Complex landscaping.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Minor Repair & Renovate Cityw P_P00083	\$ 930,000	\$ 936,000	\$ 898,000	\$ 906,000	\$ 928,000	\$ 4,598,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	930,000	936,000	898,000	906,000	928,000	4,598,000
Total	\$ 930,000	\$ 936,000	\$ 898,000	\$ 906,000	\$ 928,000	\$ 4,598,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Redevelopment/Reno	Park & Recreation	Citywide

Project Name: **Golf Improvements** **Projected Date Range:** Programmable

Description: Golf projects, including but not limited to, player development programs and infrastructure maintenance.

Justification: These projects are to address scheduled and resolve unforeseen issues that are discovered throughout the year. The Golf Fund does not have any other capital funding sources.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Golf Improvements P_P00096	\$ 100,000	\$ 272,000	\$ 275,000	\$ 180,000	\$ 300,500	\$ 1,127,500

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Muni Golf Gas Lease Cap Proj	100,000	272,000	95,000	-	-	467,000
Future Bond	-	-	180,000	180,000	300,500	660,500
Total	\$ 100,000	\$ 272,000	\$ 275,000	\$ 180,000	\$ 300,500	\$ 1,127,500

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Redevelopment/Reno	Park & Recreation	Citywide

Project Name: **Botanic Garden Conservatory** **Projected Date Range:** FY 2022

Description: Repurpose the Botanic Garden conservatory architectural assessment and replace conservatory building envelope by removing the entire envelope (glass, metal retainers, and secondary framework that adds strength to the envelope and attaches it to the main structural members) of the building back to the main structural members and replacing it.

Justification: The conservatory is a signature element of the Botanic Garden and the tropical collections it houses are unmatched anywhere in the Fort Worth Metro area. It is a major educational resource for the City and also the site of Butterflies in the Garden and other planned revenue producing events at the Garden. A short term fix is planned for this summer, but will likely only last for 4-5 years. The building will eventually have to be closed and probably demolished without these corrective improvements which will result in the loss of revenue. Any safety issues resulting from the poor maintenance of the building envelope will also be addressed by this project.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Botanic Garden Conservatory	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Botanic Gardens Specl Revenue	-	150,000	-	-	-	150,000
Total	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: It is anticipated that current operating budget will be sufficient to mitigate annual operating impact resulting from this project.

Project Details

Plan	Chapter	Category	Department	Council District
General	City Facilities	Redevelopment/Reno	Park & Recreation	Citywide

Project Name: Rock Springs Renovations **Projected Date Range:** FY 2024

Description: Work proposed would include restoration of original windows and wooden wall framing that is now approaching 80 years of age. Due to water and termite damage, much of that original structure is no longer sound. Additionally, upgrades to electrical, plumbing, and IT systems are included as current service is substandard and has been deemed a safety concern by architectural studies in 2015 and 2018 and internet service does not meet staff needs. Significant work on firewalls and other code issues is also needed to bring the building up to modern requirements.

Justification: The Rock Springs Building, built in the 1940's as the original garden center, is one of the more historically significant structures in the Botanic Garden. As an important part of Fort Worth history, this building needs to be preserved and brought up to proper standards for modern use. The Rock Springs Building is also the primary location for the Gardens volunteer program, key administrative offices, and all restaurant and catering operations. As these are critical Garden operations for revenue generation and maintaining public services, addressing these critical needs is a high priority.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Rock Springs Renovations	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Future Bond	-	-	-	1,000,000	-	1,000,000
Total	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: It is anticipated that current operating budget will be sufficient to mitigate annual operating impact resulting from this project.

General Capital Improvement Plan

Community Improvements Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Community Improvements	Athletic Field Imp	Harmon Athletic Field	600,000	-	-	-	-	600,000
		Rolling Hills Athletic Field	1,800,000	-	-	-	-	1,800,000
	Comm Facilities	CFA Bucket P_P00001	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	70,000,000
	Agrmts							
	Community Partnerships	YMCA Major Maintenance P_102349	12,000	12,000	12,000	12,000	12,000	60,000
		Leveraging & Partnership Oppor P_P00118	-	-	157,000	-	150,000	307,000
		Future Community Partnerships P_P00047	750,000	750,000	720,000	727,000	745,000	3,692,000
	Drives & Parking Lots	PARD Roads and Parking P_P00098	-	128,818	-	500,000	-	628,818
	Facility Improvements	PARD Rec Fitness Equipment P_P00109	94,170	94,000	90,000	90,000	92,000	460,170
		Nature Center Improvements P_P00122	343,737	252,013	212,000	12,000	12,000	831,750
		Las Vegas Trail Cap Maint P_P00123	130,000	130,000	130,000	130,000	130,000	650,000
		Mayfest Lease Agreement P_P00106	26,500	-	26,250	26,250	26,250	105,250
		Arnold Park (Tennis Court & Shelter)	-	-	75,000	-	-	75,000
		PARD - New Enhance	87,955	75,000	-	-	577,169	740,124
		PARD - Maint Replace	3,750,832	3,168,000	3,041,000	3,071,000	3,147,000	16,177,832
	Neighborhood Street Imp	NSD Alleyway Maintenance P_P00105	206,000	207,000	198,000	199,000	203,000	1,013,000
	New Facilities	Parkwood East Park	358,238	-	-	-	-	358,238
		Trail Lake Estates Park	450,000	-	-	-	-	450,000
	Playground Imprv	North Park Universal Playground	750,000	-	-	-	-	750,000
	Redevelopment/Ren o	Neighborhood Improv. Strat. P_P00080	3,193,000	3,216,000	3,087,000	3,117,000	3,194,000	15,807,000
		Colonial Lease Agreements	-	7,500	-	-	7,500	15,000
Chapter Total			\$ 26,552,432	\$ 22,040,331	\$ 21,748,250	\$ 21,884,250	\$ 22,295,919	\$114,521,182

General Capital Improvement Plan

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	Capital Interfund Transfer Out	7,388,170	7,435,000	7,136,000	7,204,000	7,381,000	36,544,170
	CAPEX Interfund Transfer Out	142,000	510,831	499,000	642,000	292,000	2,085,831
PARD Gas Lease Capital Project	Gas Lease Royalties	362,527	-	-	-	-	362,527
	Gas Lease Shut In Payment	1,700	-	-	-	-	1,700
General Capital Projects	Lease Revenue	26,500	-	26,250	26,250	26,250	105,250
Special Donations Cap Projects	Contributions From Others	343,737	12,000	12,000	12,000	12,000	391,737
	Capital Intrafund Transfer Out	-	7,500	-	-	7,500	15,000
Intergovernmental Contribution	Parks Surface Use Fee	72,260	-	-	-	-	72,260
PARD Dedication Fees	Development Fee	-	75,000	-	-	318,761	393,761
	Engineerng/Infrastructure Fee	-	-	-	-	144,408	144,408
	Interest Earnings	257,300	-	-	-	-	257,300
	Park Planning Fee	-	-	-	-	114,000	114,000
	Unspec Project	-	-	75,000	-	-	75,000
	Neighborhood Unit 1-17	58,238	-	-	-	-	58,238
2018 Bond Program	Unspec Fund 34018	3,900,000	-	-	-	-	3,900,000
3rd Party Partnerships	Capital Interfund Transfer Out	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	70,000,000
Total Funding Source		\$ 26,552,432	\$ 22,040,331	\$ 21,748,250	\$ 21,884,250	\$ 22,295,919	\$114,521,182

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Athletic Field Imp	Park & Recreation	Council District 8

Project Name: Harmon Athletic Field **Projected Date Range:** FY 2021

Description: Design and construction of new athletic field lighting for two fields with supporting infrastructure at Harmon Park.

Justification: Add lighting to unlit fields in order to expand the hours of fields use, which will provide for growing demand as approved in the 2018 Bond Program.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Harmon Athletic Field	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	600,000	-	-	-	-	600,000
Total	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs	10100	0800450	\$ 19,800	-
Total	10100	0800450	\$ 19,800	-

Impact Comments: Costs were based upon the increase of light/pole inventory and electric. Maintenance costs are based on 1% of construction costs. Athletic costs are based on average utilities costs per competition field. Annual operating expenses are 2018 estimates and subject to change.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Athletic Field Imp	Park & Recreation	Council District 8

Project Name: Rolling Hills Athletic Field **Projected Date Range:** FY 2021

Description: Design and construction of new athletic field lighting with supporting infrastructure at Rolling Hills Park.

Justification: Add lighting to unlit fields in order to expand the hours of field(s) use, which will provide for growing demand as approved in the 2018 Bond Program.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Rolling Hills Athletic Field	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	1,800,000	-	-	-	-	1,800,000
Total	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs	10100	0800450	\$ 22,400	-
Total	10100	0800450	\$ 22,400	-

Impact Comments: Costs were based upon the increase of light/pole inventory and electric. Maintenance costs are based on 1% of construction costs. Athletic costs are based on average utilities costs per competition field. Annual operating expenses are 2018 estimates and subject to change.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Comm Facilities Agrmts	Transportation & Public Works	Citywide

Project Name: CFA Programmable **Projected Date Range:** Programmable

Description: Community Facilities Agreements (CFAs) fund partnership opportunities with new development providers to invest in oversizing the water and sewer infrastructure from the size required to serve a proposed development to the size required by the Water and/or Wastewater Master Plan to provide regional service for future growth in the area.

Justification: These agreements increase investment by providers and help to keep the water infrastructure on pace to serve Fort Worth in the future as it continues to grow. This is an ongoing annual project.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
CFA Bucket P_P00001	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 70,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
3rd Party Partnerships	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	70,000,000
Total	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 70,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Community Partnerships	Park & Recreation	Citywide

Project Name: YMCA Major Maintenance **Projected Date Range:** FY 2021 - 2025

Description: Annual subsidy contribution to the SE YMCA major maintenance reserve fund.

Justification: Offset funding; M&C C-27548, approved 12/01/2015, the city agreed to provide long-term support for the operation and major maintenance and repairs of the Southeast YMCA Aquatics Facility in the form of an annual subsidy and contribute to a long-term major maintenance reserve.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
YMCA Major Maintenance P_102349	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 60,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	12,000	12,000	12,000	12,000	12,000	60,000
Total	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 60,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a transfer and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Community Partnerships	Park & Recreation	Citywide

Project Name: Leveraging & Partnership Opportunities **Projected Date Range:** Programmable

Description: PARD funding used to leverage against and/or provide for partnership opportunities that will in turn provide park infrastructure and/or funding for projects that will increase the use of city parks.

Justification: By providing funding for, and to leverage against, partnership proposals, the PARD can increase the funding generated for the development of park projects.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** No

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Leveraging & Partnership Oppor P_P00118	\$ -	\$ -	\$ 157,000	\$ -	\$ 150,000	\$ 307,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	-	-	157,000	-	150,000	307,000
Total	\$ -	\$ -	\$ 157,000	\$ -	\$ 150,000	\$ 307,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Community Partnerships	Economic Development	Citywide

Project Name: Future Community Partnerships **Projected Date Range:** Programmable

Description: Provide funding for joint capital projects with community partners.

Justification: This project provides a holding place for monies the city has committed to be available to use in conjunction with community partners for capital improvements. The improvements are for the betterment of the City and its citizens.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Future Community Partnerships P_P00047	\$ 750,000	\$ 750,000	\$ 720,000	\$ 727,000	\$ 745,000	\$ 3,692,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	750,000	750,000	720,000	727,000	745,000	3,692,000
Total	\$ 750,000	\$ 750,000	\$ 720,000	\$ 727,000	\$ 745,000	\$ 3,692,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Drives & Parking Lots	Park & Recreation	Citywide

Project Name: PARD Roads and Parking **Projected Date Range:** Programmable

Description: Park improvement projects that include the renovation and/or expansion of roads and parking lots located on dedicated parkland throughout the City.

Justification: These projects are to resolve paving issues at existing parks.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD Roads and Parking P_P00098	\$ -	\$ 128,818	\$ -	\$ 500,000	\$ -	\$ 628,818

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	-	128,818	-	500,000	-	628,818
Total	\$ -	\$ 128,818	\$ -	\$ 500,000	\$ -	\$ 628,818

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Park & Recreation	Citywide

Project Name: PARD Rec Fitness Equipment **Projected Date Range:** Programmable

Description: Projects related to improvements of existing Community Center facilities and equipment that have exceeded their useful life, or adding new amenities to the Community Centers to meet current levels of service standards and accommodate anticipated future growth.

Justification: These are projects required to maintain efficiency of the current amenities throughout the Community Centers that are critical for the safety of the visitors and employees and to continue to maintain level of service standards, customer service, and revenue generation.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD Rec Fitness Equipment P_P00109	\$ 94,170	\$ 94,000	\$ 90,000	\$ 90,000	\$ 92,000	\$ 460,170

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	94,170	94,000	90,000	90,000	92,000	460,170
Total	\$ 94,170	\$ 94,000	\$ 90,000	\$ 90,000	\$ 92,000	\$ 460,170

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Park & Recreation	Council District 7

Project Name: Nature Center Improvements **Projected Date Range:** Programmable

Description: Nature Center improvement projects that include the development and/or replacement of park facilities, amenities, infrastructure, and/or equipment.

Justification: These projects include updating the Nature Center Master Plan, completing the Greer Island, Broadview Park, and Alice Ashley Hubs. Funding in Fund 30105, is tied to M&C C-28786. This Authorized an amendment to the License Agreement, City Secretary No. 46694, with the Friends of Fort Worth Nature Center & Refuge, Inc. (FONC), for the support of the Nature Center & Refuge to amend provisions relating to donations to the City, operations and deposit of revenue; and authorized acceptance of a transfer from the Friends of the Nature Center into the Special Donation Fund; authorized acceptance annually of \$15 per member of the FONC up to \$15,000 a year (paid quarterly) to be deposited into the Special Donation Fund for capital projects.

Projected Date Range: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Nature Center Improvements P_P00122	\$ 343,737	\$ 252,013	\$ 212,000	\$ 12,000	\$ 12,000	\$ 831,750

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	-	240,013	200,000	-	-	440,013
Special Donations Cap Projects	343,737	12,000	12,000	12,000	12,000	391,737
Total	\$ 343,737	\$ 252,013	\$ 212,000	\$ 12,000	\$ 12,000	\$ 831,750

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Neighborhood Services	Council District 3

Project Name: Las Vegas Trail Cap Maintenance **Projected Date Range:** Programmable

Description: Programmable project funding set aside for capital maintenance of Las Vegas Calmont Community Center located at 8201 Calmont.

Justification: This project will fund capital maintenance and repairs to the building and non-park site related improvements and reserves the City's portion of LVTRise contract annual set aside amount of \$130,000.00

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** No

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Las Vegas Trail Cap Maint P_P00123	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 650,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	130,000	130,000	130,000	130,000	130,000	650,000
Total	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 650,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Park & Recreation	Citywide

Project Name: Mayfest Lease Agreement **Projected Date Range:** Programmable

Description: Funding earmarked to support PARD programs, services, equipment purchases and facility improvements.

Justification: On April 8, 2009, the City Council approved M&C C-23491 authorizing the City Manager to execute a license agreement with Mayfest, Inc. (City Secretary Contract No. 38500). The event is sponsored by the Junior League of Fort Worth, Streams and Valley, Inc., the Tarrant Regional Water District, as well as the City of Fort Worth Park & Recreation Department.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** No

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Mayfest Lease Agreement P_P00106	\$ 26,500	\$ -	\$ 26,250	\$ 26,250	\$ 26,250	\$ 105,250

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Capital Projects	26,500	-	26,250	26,250	26,250	105,250
Total	\$ 26,500	\$ -	\$ 26,250	\$ 26,250	\$ 26,250	\$ 105,250

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Park & Recreation	Council District 9

Project Name: Arnold Park (Tennis Court & Shelter) **Projected Date Range:** FY 2023

Description: Implementation of park improvements to include: accessibility (ADA) modifications; replacement of non-accessible bleacher sections; renovation of outdoor court; and other park improvements.

Justification: Arnold Park is a 3.02 acre neighborhood park that has existing amenities that have exceeded their useful life. PARD goals require the replacement and addition of new amenities to park sites throughout the City to meet current levels of service standards and accommodate anticipated future growth.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Arnold Park (Tennis Court & Shelter)	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD Dedication Fees	-	-	75,000	-	-	75,000
Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: Maintenance costs are based on 1% of construction costs. All operating costs shown are 2018 calculations.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Park & Recreation	Citywide

Project Name: PARD – New Enhancements **Projected Date Range:** Programmable

Description: Projects such as the acquisition of land citywide to support park development; implementation of park master plans, including, but not limited to, the design and construction of park amenities, such as athletic fields, athletic field lighting, picnic shelters, playgrounds, trails and trail extensions and trail gaps between trail sections within the trail system to create expanded recreational and accessible trail opportunities, parking, security lighting and supporting infrastructure and equipment.

Justification: The Park and Recreation Department regularly improves park facilities, amenities, infrastructure, and/or equipment to provide a safe usable environment for CFW citizens.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD - New Enhance	\$ 87,955	\$ 75,000	\$ -	\$ -	\$ 577,169	\$ 740,124

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD Gas Lease Capital Project	15,695	-	-	-	-	15,695
Intergovernmental Contribution	72,260	-	-	-	-	72,260
PARD Dedication Fees	-	75,000	-	-	577,169	652,169
Total	\$ 87,955	\$ 75,000	\$ -	\$ -	\$ 577,169	\$ 740,124

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Facility Improvements	Park & Recreation	Citywide

Project Name: PARD Maintenance and Replacement **Projected Date Range:** Programmable

Description: Projects such as the maintenance, rehabilitation, and replacement of park amenities, including, but not limited to, aquatic facility maintenance, athletic fields, benches, concrete repairs, electrical repairs, gym floors, demolition of existing facilities; design and construction of drainage, dam restoration and erosion control improvements, shelters and playgrounds

Justification: The PARD regularly maintains park facilities, amenities, infrastructure, and/or equipment to provide a safe usable environment for CFW citizens.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD - Maint Replace	\$ 3,750,832	\$ 3,168,000	\$ 3,041,000	\$ 3,071,000	\$ 3,147,000	\$ 16,177,832

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	3,145,000	3,168,000	3,041,000	3,071,000	3,147,000	15,572,000
PARD Gas Lease Capital Project	348,532	-	-	-	-	348,532
PARD Dedication Fees	257,300	-	-	-	-	257,300
Total	\$ 3,750,832	\$ 3,168,000	\$ 3,041,000	\$ 3,071,000	\$ 3,147,000	\$ 16,177,832

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is capital project does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Neighborhood Street Imp	Neighborhood Services	Citywide

Project Name: NSD Alleyway Maintenance **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to maintain city alleyways.

Justification: These projects are to provide maintenance above the normal cleanup and ground maintenance of the City's alleyways contract.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
NSD Alleyway Maintenance P_P00105	\$ 206,000	\$ 207,000	\$ 198,000	\$ 199,000	\$ 203,000	\$ 1,013,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	206,000	207,000	198,000	199,000	203,000	1,013,000
Total	\$ 206,000	\$ 207,000	\$ 198,000	\$ 199,000	\$ 203,000	\$ 1,013,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is capital programmable project does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	New Facilities	Park & Recreation	Council District 6

Project Name: Parkwood East Park **Projected Date Range:** FY2021

Description: Master planning and design and construction of park amenities including, but not limited to, those required to create a public gathering space.

Justification: Reserve Parks are neighborhood and community parks that are currently in an undeveloped, or “reserve” status. It is a goal of the PARD’s Park, Recreation and Open Space Master Plan to develop reserve parks as the city’s population grows, thereby providing adequate public open space where it is needed. Parkwood East is a .18 acre urban reserve park, in Council District 6, and will serve an underserved sector of the City.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Parkwood East Park	\$ 358,238	\$ -	\$ -	\$ -	\$ -	\$ 358,238

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PARD Dedication Fees	58,238	-	-	-	-	58,238
2018 Bond Program	300,000	-	-	-	-	300,000
Total	\$ 358,238	\$ -	\$ -	\$ -	\$ -	\$ 358,238

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs	10100	0800450	\$ 8,240	-
Total	10100	0800450	\$ 8,240	-

Impact Comments: Operating costs are estimated based on proposed additional improvements pending implementation of master plan and public input. Maintenance costs are based on 1% of construction costs. District costs are based on average per acre for park operations. Forestry costs are based on average park development. All operating costs shown are 2018 calculations.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	New Facilities	Park & Recreation	Council District 6

Project Name: Trail Lake Estates Park **Projected Date Range:** FY 2021

Description: Master planning and design and construction of park amenities including, but not limited to, playground, picnic shelter, walking trail, security lighting and practice fields.

Justification: Reserve Parks are neighborhood and community parks that are currently in an undeveloped, or “reserve” status. It is a goal of the PARD’s Park, Recreation and Open Space Master Plan to develop reserve parks as the city’s population grows, thereby providing adequate public open space where it is needed. Trail Lake Estates Park is a 4.6 acre reserve park, in Council District 6, and will serve an underserved sector of the City.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Trail Lake Estates Park	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	450,000	-	-	-	-	450,000
Total	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs	10100	0800450	\$ 8,970	-
Total	10100	0800450	\$ 8,970	-

Impact Comments: Operating costs are estimated based on proposed additional improvements pending implementation of master plan and public input. Maintenance costs are based on 1% of construction costs. District costs are based on average per acre for park operations. Forestry costs are based on average park renovations. All operating costs shown are 2018 calculations.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Playground Imprv	Park & Recreation	Citywide

Project Name: North Park Universal Playground **Projected Date Range:** FY2021

Description: Design and construction of a new universal playground with connecting walks and supporting site furnishings.

Justification: Per City Resolution No. 4399-01-2015, the City has adopted the PARD 2015 Park, Recreation, and Open Space Master Plan as the guide for allocation of resources for the improvement and continued development of Fort Worth’s Park, Recreation, and Open Space System. A defined geographical level of need within the city is one universal playground per Park Planning District. The city currently only has one universal playground at Patricia LeBlanc Park in southwest Fort Worth.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
North Park Universal Playground	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	750,000	-	-	-	-	750,000
Total	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs	10100	0800450	\$ 7,374	-
Total	10100	0800450	\$ 7,374	-

Impact Comments: Maintenance costs are based on 1% of construction costs. Forestry costs are based on average park renovations. All operating costs shown are 2018 calculations.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Redevelopment/Reno	Neighborhood Services	Citywide

Project Name: Neighborhood Improvement Strategy Program **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to pilot the Neighborhood Improvement Strategy (NIS) program.

Justification: These projects are to revitalize and raise the quality of life in City Council approved neighborhoods. While the specific improvements will be tailored to address the needs in each neighborhood, activity supported by these funds may include substandard building abatement, urban forestry to improve roadside conditions, streetlights upgrades, and security camera installation.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Neighborhood Improv. Strat. P_P00080	\$ 3,193,000	\$ 3,216,000	\$ 3,087,000	\$ 3,117,000	\$ 3,194,000	\$ 15,807,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	3,193,000	3,216,000	3,087,000	3,117,000	3,194,000	15,807,000
Total	\$ 3,193,000	\$ 3,216,000	\$ 3,087,000	\$ 3,117,000	\$ 3,194,000	\$ 15,807,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Community Improvements	Redevelopment/Reno	Park & Recreation	Citywide

Project Name: Colonial Lease Agreements **Projected Date Range:** FY 2022 – FY 2025

Description: Park and trail improvements along the Clear Fork of the Trinity River.

Justification: On December 17, 2002, (M&C C-19397) the City Council authorized the City Manager to enter into an Agreement (City Secretary Contract No. 28453) with Colonial Country Club (Colonial) providing it with use of a portion of Forest Park for the purpose of providing ancillary services and related activities for its annual golf tournament. The contract was amended by M&C C-26195 on April 9, 2013 and under that Agreement, Colonial will pay annual amounts of \$29,500.00, of which \$2,500.00 goes to the City and \$27,000.00 goes to Streams and Valleys, Inc. (S&V). The Agreement with S&V requires that all fees disbursed to S&V shall be expended solely for carrying out PARD purposes on dedicated parkland and trail improvements along the Trinity River.

Comp. Plan Group: Park and Recreation **Master or Strategic Plan:** No

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Colonial Lease Agreements	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500	\$ -

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Special Donations Cap Projects	-	7,500	-	-	7,500	15,000
Total	\$ -	\$ 7,500	\$ -	\$ -	\$ 7,500	\$ 15,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital programmable project that does not incur operational costs.

General Capital Improvement Plan

Information Technology Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
Information Technology	Business Applications	Business Applications-IT P_P00037	604,000	1,353,000	583,000	588,000	602,000	3,730,000	
	Technology Infrastructure	Hardware	PC Refresh - General - IT P_P00090	1,425,534	1,461,446	1,414,302	1,427,140	1,440,280	7,168,702
			PC Refresh - Other Funds - IT P_P00091	594,809	605,000	615,200	609,300	703,250	3,127,559
			Capital Projects Svcs Business P_P00111	233,000	233,000	233,000	233,000	233,000	1,165,000
			Technology Infrastructure-IT P_P00038	4,141,658	3,452,000	3,471,650	3,829,650	3,690,210	18,585,168
	ERP IT P_P00093	1,071,000	1,079,000	1,035,000	1,045,000	1,071,000	5,301,000		
Chapter Total			\$ 8,070,001	\$ 8,183,446	\$ 7,352,152	\$ 7,732,090	\$ 7,739,740	\$ 39,077,429	

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	Capital Interfund Transfer Out	3,022,000	3,044,000	2,920,000	2,948,000	3,020,000	14,954,000
	IT Refresh Transfer Out	1,425,534	1,461,446	1,414,302	1,427,140	1,440,280	7,168,702
Crime Control & Prev Distr	Capital Interfund Transfer Out	2,794,658	2,840,000	2,169,650	2,514,650	2,343,210	12,662,168
	IT Refresh Transfer Out	482,597	475,597	483,615	478,977	552,832	2,473,618
Culture & Tourism	IT Refresh Transfer Out	22,520	22,520	22,900	22,680	26,177	116,797
Municipal Golf	IT Refresh Transfer Out	10,800	8,500	8,643	8,561	9,880	46,384
Environmental Protection	IT Refresh Transfer Out	3,500	7,300	7,423	7,352	8,486	34,061
Stormwater Utility	IT Refresh Transfer Out	12,569	12,569	12,781	12,658	14,610	65,187
Solid Waste	IT Refresh Transfer Out	21,601	15,250	15,507	15,358	17,726	85,442
Municipal Parking	IT Refresh Transfer Out	4,343	6,443	6,552	6,489	7,490	31,317
Municipal Airport	IT Refresh Transfer Out	14,040	21,250	21,608	21,401	24,701	103,000
Fleet & Equipment Serv	IT Refresh Transfer Out	-	3,500	3,559	3,525	4,070	14,654
Capital Projects Service	Capital Interfund Transfer Out	233,000	233,000	233,000	233,000	233,000	1,165,000
	IT Refresh Transfer Out	15,611	21,343	21,703	21,495	24,809	104,961
Group Health Insurance Fund	IT Refresh Transfer Out	-	3,500	3,559	3,525	4,068	14,652
Risk Financing	IT Refresh Transfer Out	7,228	7,228	7,350	7,279	8,401	37,486
Total Funding Source		\$ 8,070,001	\$ 8,183,446	\$ 7,352,152	\$ 7,732,090	\$ 7,739,740	\$ 39,077,429

Project Details

Plan	Chapter	Category	Department	Council District
General	Information Technology	Business Applications	Information & Technology Solutions	Citywide

Project Name: Business Applications-IT **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to respond to CFW department’s requests for software system implementations for the execution of a plan, idea, or design to address their operational processes and to improve efficiencies.

Justification: Funding to maintain and improve the City's software-based information systems. These include citizen-facing systems, enterprise-wide systems for all departments as well as department-specific systems. These systems are managed on a system wide upgrade schedule with major projects being identified as needed. Funding is to upgrade or replace major computer systems across departments or enterprise-wide. The scope of the systems either benefit the entire organization or support large departmental operations that require significant investments in resources and time.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Business Applications-IT P_P00037	\$ 604,000	\$ 1,353,000	\$ 583,000	\$ 588,000	\$ 602,000	\$ 3,730,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	604,000	608,000	583,000	588,000	602,000	2,985,000
Crime Control & Prev Distr	-	745,000	-	-	-	745,000
Total	\$ 604,000	\$ 1,353,000	\$ 583,000	\$ 588,000	\$ 602,000	\$ 3,730,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Information Technology	Hardware	Information & Technology Solutions	Citywide

Project Name: PC Refresh - General - IT **Projected Date Range:** Programmable

Description: Programmable project with funding to support IT Solutions’ ability to provide CFW departments, that are within the General Fund, with computer equipment.

Justification: CIP Funding to replace, upgrade or repair PCs and laptops and associated network devices. Beginning in FY2017, funding for this equipment was appropriated in a Computer Equipment Refresh Fund Managed by IT Solutions as part of the IT Capital Program with the goal of minimizing the year-to-year variance in funding levels and ensuring the required technology is managed efficiently and appropriately.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PC Refresh - General - IT P_P00090	\$ 1,425,534	\$ 1,461,446	\$ 1,414,302	\$ 1,427,140	\$ 1,440,280	\$ 7,168,702

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,425,534	1,461,446	1,414,302	1,427,140	1,440,280	7,168,702
Total	\$ 1,425,534	\$ 1,461,446	\$ 1,414,302	\$ 1,427,140	\$ 1,440,280	\$ 7,168,702

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a capital project that does not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Information Technology	Hardware	Information & Technology Solutions	Citywide

Project Name: PC Refresh – Other Funds – IT **Projected Date Range:** Programmable

Description: Programmable project with funding to support IT Solutions’ ability to provide departments not within the General Fund with computer equipment.

Justification: CIP Funding to replace, upgrade or repair PCs and laptops and associated network devices. Funding is appropriated in a Computer Equipment Refresh Fund Managed by IT Solutions as part of the IT Capital Program with the goal of minimizing the year-to-year variance in funding levels and ensuring the required technology is managed efficiently and appropriately.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
PC Refresh - Other Funds - IT P_P00091	\$ 594,809	\$ 605,000	\$ 615,200	\$ 609,300	\$ 703,250	\$ 3,127,559

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Crime Control & Prev Distr	482,597	475,597	483,615	478,977	552,832	2,473,618
Culture & Tourism	22,520	22,520	22,900	22,680	26,177	116,797
Municipal Golf	10,800	8,500	8,643	8,561	9,880	46,384
Environmental Protection	3,500	7,300	7,423	7,352	8,486	34,061
Stormwater Utility	12,569	12,569	12,781	12,658	14,610	65,187
Solid Waste	21,601	15,250	15,507	15,358	17,726	85,442
Municipal Parking	4,343	6,443	6,552	6,489	7,490	31,317
Municipal Airport	14,040	21,250	21,608	21,401	24,701	103,000
Fleet & Equipment Serv	-	3,500	3,559	3,525	4,070	14,654
Capital Projects Service	15,611	21,343	21,703	21,495	24,809	104,961
Group Health Insurance Fund	-	3,500	3,559	3,525	4,068	14,652
Risk Financing	7,228	7,228	7,350	7,279	8,401	37,486
Total	\$ 594,809	\$ 605,000	\$ 615,200	\$ 609,300	\$ 703,250	\$ 3,127,559

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Information Technology	Technology Infrastructure	Transportation & Public Works	Citywide

Project Name: Capital Project Services – Business Apps **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Technology services, Technology outlay and software acquisition.

Justification: Capital outlay purchases support operations and maintenance of the Capital Projects Service Fund including routine replacement of technology and software.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Capital Projects Svcs Business P_P00111	\$ 233,000	\$ 233,000	\$ 233,000	\$ 233,000	\$ 233,000	\$ 1,165,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Capital Projects Service	233,000	233,000	233,000	233,000	233,000	1,165,000
Total	\$ 233,000	\$ 233,000	\$ 233,000	\$ 233,000	\$ 233,000	\$ 1,165,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Information Technology	Technology Infrastructure	Information & Technology Solutions	Citywide

Project Name: Technology Infrastructure - IT **Projected Date Range:** Programmable

Description: Programmable project with funding to support IT Solutions ability to respond to CFW department’s requests for the collection of hardware, network and system implementations to develop, test, operate, monitor, manage and support information technology services.

Justification: Funding to maintain and improve the City’s core technical infrastructure. The computing environment is highly centralized leveraging a shared infrastructure. The shared infrastructure takes advantage of economies of scale and efficiencies of resource consolidation to provide cost effective computing for Departments. The major components of enterprise infrastructure include network equipment, servers, storage systems, backup and recovery systems, licensing for enterprise services, security hardware and software, database platform and specialty equipment.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Technology Infrastructure-IT P_P00038	\$ 4,141,658	\$ 3,452,000	\$ 3,471,650	\$ 3,829,650	\$ 3,690,210	\$ 18,585,168

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,347,000	1,357,000	1,302,000	1,315,000	1,347,000	6,668,000
Crime Control & Prev Distr	2,794,658	2,095,000	2,169,650	2,514,650	2,343,210	11,917,168
Total	\$ 4,141,658	\$ 3,452,000	\$ 3,471,650	\$ 3,829,650	\$ 3,690,210	\$ 18,585,168

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Information Technology	Technology Infrastructure	Information & Technology Solutions	Citywide

Project Name: ERP-IT **Projected Date Range:** Programmable

Description: Programmable project with funding to support IT Solutions’ ability to design, develop and execute Enterprise Resource Planning systems that address operational processes and improve efficiencies for all City of Fort Worth users.

Justification: Funding to maintain and improve the City's Enterprise Resource Planning software-based information systems. These include facing systems as well as enterprise-wide systems for all departments. Prior system implementations have included the Human Capital Management System, Financial Management System, Hyperion Budgeting System, Taleo Recruiting System and Biometric Time Clocks. Current projects include Fusion E-Compensation system and PeopleSoft Purchasing System.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
ERP IT P_P00093	\$ 1,071,000	\$ 1,079,000	\$ 1,035,000	\$ 1,045,000	\$ 1,071,000	\$ 5,301,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,071,000	1,079,000	1,035,000	1,045,000	1,071,000	5,301,000
Total	\$ 1,071,000	\$ 1,079,000	\$ 1,035,000	\$ 1,045,000	\$ 1,071,000	\$ 5,301,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

General Capital Improvement Plan

Transportation Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
Transportation	Community Partnerships	Bus Route Reorganization P_102310	250,000	-	-	-	-	250,000	
		Near Southside MobiltyOnDemand P_102312	250,000	-	-	-	-	250,000	
	New Transportation	Transit Initiatives P_P00129	350,000	1,500,000	1,440,000	1,454,000	1,490,000	6,234,000	
		Street Construction/Recon/Reha P_PB0001	3,525,000	-	-	-	-	3,525,000	
	Railroad Crossings	Railroad Crossings P_PB0004	1,550,000	-	-	-	-	1,550,000	
	Sidewalk Infrastructure	Sidewalks/Bicycle Lanes P_PB0002	2,551,898	-	-	-	-	2,551,898	
		Sidewalk Improvements P_P00127	1,415,000	770,000	739,000	746,000	764,000	4,434,000	
	Street Light Infrastructure	Street Lights P_PB0005	4,000,000	-	-	-	-	4,000,000	
		Street Lighting Programmable P_P00124	515,000	518,000	497,000	501,000	513,000	2,544,000	
	Street Maint	Pavement Mgmt - Reclamation P_P00125	515,000	518,000	497,000	501,000	513,000	2,544,000	
		Pavement Markings P_P00126	1,439,000	1,449,000	1,391,000	1,404,000	1,439,000	7,122,000	
	Traffic Signals	Contract Bridge Maintenance P_P00017	1,849,000	1,862,000	1,787,000	1,804,000	1,849,000	9,151,000	
		Contract Brick Pavement Repair P_P00018	433,000	436,000	418,000	422,000	432,000	2,141,000	
		Concrete Restoration P_P00019	2,374,000	2,391,000	2,295,000	2,317,000	2,374,000	11,751,000	
		Contract Street Maintenance P_P00020	16,893,000	17,019,000	16,338,000	16,501,000	16,913,000	83,664,000	
		Street Maintenance P_P00022	896,000	902,000	865,000	873,000	894,000	4,430,000	
		Traffic Signals P_PB0006	2,650,000	-	-	-	-	2,650,000	
		Traffic System Maintenance P_P00021	5,759,000	5,802,000	5,569,000	5,624,000	5,764,000	28,518,000	
	Chapter Total			\$ 47,214,898	\$ 33,167,000	\$ 31,836,000	\$ 32,147,000	\$ 32,945,000	\$177,309,898
	Funding Source	Funding Type		FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	Capital Interfund Transfer Out		32,938,000	33,167,000	31,836,000	32,147,000	32,945,000	163,033,000	
2018 Bond Program	Unspec Fund 34018		14,276,898	-	-	-	-	14,276,898	
Total Funding Source			\$ 47,214,898	\$ 33,167,000	\$ 31,836,000	\$ 32,147,000	\$ 32,945,000	\$177,309,898	

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Community Partnerships	Transportation & Public Works	Citywide

Project Name: Bus Route Reorganization **Projected Date Range:** FY2021

Description: This funding will help support Trinity Metro conduct a complete reevaluation and update to the bus system. Bus routes will be reviewed for ridership, access, penetration and effectiveness. The goal is to improve the bus system by increasing ridership and usage through an update of service types and locations.

Justification: Trinity Metro’s improvement of transit service translates into ridership. As ridership increases so does revenues from fares and federal funding. The City’s contribution demonstrates its commitment to transit and the continued improvement of the system. The system will be built to provide service to existing activity centers keeping in mind the connections needed between residential and employment centers in the City.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Bus Route Reorganization P_102310	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	250,000	-	-	-	-	250,000
Total	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Community Partnerships	Transportation & Public Works	Citywide

Project Name: Transit Initiatives **Projected Date Range:** Programmable

Description: This funding will be used for a variety of services to encourage transit use. These include transit passes for City employees, updates to transit facilities like bus stops and transit centers, additional pilot studies for service related activities, and technology applications (not including the Mobile App).

Justification: This funding will be used for implementation of recommendations from the Transit Plan. The limited amount of funding provides additional support to Trinity Metro in areas where local matches for project may be needed, improved access is identified or pilot studies are needed to demonstrate utility.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Transit Initiatives P_P00129	\$ 350,000	\$ 1,500,000	\$ 1,440,000	\$ 1,454,000	\$ 1,490,000	\$ 6,234,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	350,000	1,500,000	1,440,000	1,454,000	1,490,000	6,234,000
Total	\$ 350,000	\$ 1,500,000	\$ 1,440,000	\$ 1,454,000	\$ 1,490,000	\$ 6,234,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Community Partnerships	Transportation & Public Works	Council District 9

Project Name: Medical District ZIPZONE **Projected Date Range:** FY2021

Description: The Medical District ZIPZONE is similar to the Mercantile ZIPZONE that the City helped to fund earlier this year. As Trinity Metro continues to work on the southern extension of TEXRail to the Medical District and beyond, the establishment of the Medical District ZIPZONE will help to provide service to an area that has numerous jobs, growing residential and a multitude of medical and associated services. The ZIPZONE will help establish ridership and demand for transit service in the area. The anchor location, once the TEXRail extension is built, would change from the T&P Station to the new TEXRail Medical District Station..

Justification: City participation in this service will help provide employers a more reliable, consistent public transit service for their staff and customers. This service provides direct access from the T&P Station served by TRE and TEXRail and will reduce the number of time consuming transfers between train and bus. The City’s participation will help provide the initial service to demonstrate its feasibility and demand.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Near Southside MobiltyOnDem P_102312	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	250,000	-	-	-	-	250,000
Total	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	New Transportation	Transportation & Public Works	Citywide

Project Name: Street Construction/Reconstruction/Rehabilitation – 2018 Bond **Projected Date Range:** Programmable

Description: These improvements will be part of the 2018 Bond Program and will include the construction, reconstruction or rehabilitation of street segments throughout the City.

Justification: This project is part of a major thoroughfare improvement which adds capacity through constructing new street segments or the addition of new travel lanes to existing facilities.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Street Construction/Recon/Reha P_PB0001	\$ 3,525,000	\$ -	\$ -	\$ -	\$ -	\$ 3,525,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	3,525,000	-	-	-	-	3,525,000
Total	\$ 3,525,000	\$ -	\$ -	\$ -	\$ -	\$ 3,525,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Railroad Crossings	Transportation & Public Works	Citywide

Project Name: Railroad Crossings - 2018 Bond **Projected Date Range:** Programmable

Description: Railroad Crossings include improvements creating Quiet Zones, rehabilitating the travel surface of existing crossings and general safety improvements relative to traffic control devices and gate enhancements.

Justification: Railroad Crossings are Part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Planning for the Future **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Railroad Crossings P_PB0004	\$ 1,550,000	\$ -	\$ -	\$ -	\$ -	\$ 1,550,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	1,550,000	-	-	-	-	1,550,000
Total	\$ 1,550,000	\$ -	\$ -	\$ -	\$ -	\$ 1,550,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Sidewalk Infrastructure	Transportation & Public Works	Citywide

Project Name: Sidewalks/Bicycle Lanes - 2018 Bond **Projected Date Range:** Programmable

Description: These improvements will be part of the 2018 Bond Program and will include the establishment of new sidewalks and bicycle lanes on existing street segments throughout the City.

Justification: Bicycle Facilities are part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and Reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Sidewalks/Bicycle Lanes P_PB0002	\$ 2,551,898	\$ -	\$ -	\$ -	\$ -	\$ 2,551,898

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	2,551,898	-	-	-	-	2,551,898
Total	\$ 2,551,898	\$ -	\$ -	\$ -	\$ -	\$ 2,551,898

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Sidewalk Infrastructure	Transportation & Public Works	Citywide

Project Name: Sidewalk Improvements **Projected Date Range:** Programmable

Description: Funding provides for the installation of mandatory Americans with Disabilities Act (ADA) ramps and sidewalk improvements for street rehabilitation projects.

Justification: ADA/Sidewalks Mobility Improvement Program is targeted for mobility improvements in Street Maintenance Rehabilitation Projects. Improvements include ADA accessible ramps, sidewalk repairs and gap installations, street signs, pavement markings, and other pedestrian walkways. In FY 2020, TPW anticipates a gain of 5 lane miles of more complete street improvements.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Sidewalk Improvements P_P00127	\$ 1,415,000	\$ 770,000	\$ 739,000	\$ 746,000	\$ 764,000	\$ 4,434,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,415,000	770,000	739,000	746,000	764,000	4,434,000
Total	\$ 1,415,000	\$ 770,000	\$ 739,000	\$ 746,000	\$ 764,000	\$ 4,434,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Light Infrastructure	Transportation & Public Works	Citywide

Project Name: Streetlights - 2018 Bond **Projected Date Range:** Programmable

Description: Street lighting improvements include the installation of new streetlights in areas of the community where lighting levels are below current development standards as well as rehabilitation of existing assets where poles, power cable and light fixtures have failed.

Justification: Streetlights are part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and Reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Street Lights P_PB0005	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	4,000,000	-	-	-	-	4,000,000
Total	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Light Infrastructure	Transportation & Public Works	Citywide

Project Name: Street Lighting Maintenance **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address backlog of deferred maintenance for damaged streetlights on arterial roadways to promote pedestrian and motorist safety. Additionally funding will be used to convert residential lighting in Major Minority Areas (MMAs) to LED fixtures to improve personal safety for pedestrians and cyclists.

Justification: Street Lighting Maintenance is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services. The CIP is developed from many funding sources from within the City as well as external sources.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Street Lighting Programmable P_P00124	\$ 515,000	\$ 518,000	\$ 497,000	\$ 501,000	\$ 513,000	\$ 2,544,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	515,000	518,000	497,000	501,000	513,000	2,544,000
Total	\$ 515,000	\$ 518,000	\$ 497,000	\$ 501,000	\$ 513,000	\$ 2,544,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Pavement Management - Reclamation **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address pavement management reclamation.

Justification: Pavement Management Reclamation Program will be utilized to address neighborhood streets that are in poor or failed condition. There are approximately 217 lane miles that fall in this category. In-house crews will complete an estimated 2 lane miles, which equates to 8 blocks of neighborhood streets annually. Reclamation of these streets will close a critical safety gap in the street's infrastructure by addressing streets that do not have priority in the Bond Program.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Pavement Mgmt - Reclamation P_P00125	\$ 515,000	\$ 518,000	\$ 497,000	\$ 501,000	\$ 513,000	\$ 2,544,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	515,000	518,000	497,000	501,000	513,000	2,544,000
Total	\$ 515,000	\$ 518,000	\$ 497,000	\$ 501,000	\$ 513,000	\$ 2,544,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Pavement Markings **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address aging and non-existent Pavement Markings citywide. This additional funding will improve the life cycle of pavement markings from 10 years to under 8 years, producing approximately an additional 360,000 linear feet of new pavement markings annually for 5 years to enhance pedestrian and motorist safety.

Justification: Pavement Markings replacement and installation is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services. The CIP is developed from many funding sources from within the City as well as external sources.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Pavement Markings P_P00126	\$ 1,439,000	\$ 1,449,000	\$ 1,391,000	\$ 1,404,000	\$ 1,439,000	\$ 7,122,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,439,000	1,449,000	1,391,000	1,404,000	1,439,000	7,122,000
Total	\$ 1,439,000	\$ 1,449,000	\$ 1,391,000	\$ 1,404,000	\$ 1,439,000	\$ 7,122,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Contract Bridge Maintenance **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Contract Bridge Maintenance.

Justification: Contract Bridge Maintenance is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Contract Bridge Maintenance P_P00017	\$ 1,849,000	\$ 1,862,000	\$ 1,787,000	\$ 1,804,000	\$ 1,849,000	\$ 9,151,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	1,849,000	1,862,000	1,787,000	1,804,000	1,849,000	9,151,000
Total	\$ 1,849,000	\$ 1,862,000	\$ 1,787,000	\$ 1,804,000	\$ 1,849,000	\$ 9,151,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Contract Brick Pavement Repair **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Contract Brick Pavement Repair.

Justification: Contract Brick Pavement Repair is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Programmable **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Contract Brick Pavement Repair P_P00018	\$ 433,000	\$ 436,000	\$ 418,000	\$ 422,000	\$ 432,000	\$ 2,141,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	433,000	436,000	418,000	422,000	432,000	2,141,000
Total	\$ 433,000	\$ 436,000	\$ 418,000	\$ 422,000	\$ 432,000	\$ 2,141,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Concrete Restoration **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Concrete Restoration throughout the City.

Justification: Concrete Restoration is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Concrete Restoration P_P00019	\$ 2,374,000	\$ 2,391,000	\$ 2,295,000	\$ 2,317,000	\$ 2,374,000	\$ 11,751,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	2,374,000	2,391,000	2,295,000	2,317,000	2,374,000	11,751,000
Total	\$ 2,374,000	\$ 2,391,000	\$ 2,295,000	\$ 2,317,000	\$ 2,374,000	\$ 11,751,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Contract Street Maintenance **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Contract Street Maintenance.

Justification: Contract Street Maintenance is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Contract Street Maintenance P_P00020	\$ 16,893,000	\$ 17,019,000	\$ 16,338,000	\$ 16,501,000	\$ 16,913,000	\$ 83,664,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	16,893,000	17,019,000	16,338,000	16,501,000	16,913,000	83,664,000
Total	\$ 16,893,000	\$ 17,019,000	\$ 16,338,000	\$ 16,501,000	\$ 16,913,000	\$ 83,664,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Street Maint	Transportation & Public Works	Citywide

Project Name: Street Maintenance **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Street Maintenance.

Justification: Street Maintenance is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Street Maintenance P_P00022	\$ 896,000	\$ 902,000	\$ 865,000	\$ 873,000	\$ 894,000	\$ 4,430,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	896,000	902,000	865,000	873,000	894,000	4,430,000
Total	\$ 896,000	\$ 902,000	\$ 865,000	\$ 873,000	\$ 894,000	\$ 4,430,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Traffic Signals	Transportation & Public Works	Citywide

Project Name: Traffic Signals – 2018 Bond **Projected Date Range:** Programmable

Description: These improvements will be part of the 2018 Bond Program and will include traffic signal replacement and maintenance throughout the City.

Justification: Traffic Signals is part of the Street System Capital Improvement Strategy, driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Traffic Signals P_PB0006	\$ 2,650,000	\$ -	\$ -	\$ -	\$ -	\$ 2,650,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
2018 Bond Program	2,650,000	-	-	-	-	2,650,000
Total	\$ 2,650,000	\$ -	\$ -	\$ -	\$ -	\$ 2,650,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
General	Transportation	Traffic Signals	Transportation & Public Works	Citywide

Project Name: Traffic System Maintenance **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine Traffic System Maintenance.

Justification: Traffic System Maintenance is part of the Street System Capital Improvement Strategy and is driven by its mission to provide a safe and reliable street system for effective movement of people, goods and services.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** N/A

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Traffic System Maintenance P_P00021	\$ 5,759,000	\$ 5,802,000	\$ 5,569,000	\$ 5,624,000	\$ 5,764,000	\$ 28,518,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
General Fund	5,759,000	5,802,000	5,569,000	5,624,000	5,764,000	28,518,000
Total	\$ 5,759,000	\$ 5,802,000	\$ 5,569,000	\$ 5,624,000	\$ 5,764,000	\$ 28,518,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Solid Waste

FY 2021 – 2025

5 Year Capital Improvement Plan

Solid Waste 5 Year Capital Improvement Plan

Solid Waste 5 Year Capital Improvement Plan Summary

OVERVIEW

Prior to 2003, the City collected residential garbage. Through a competitive purchasing process, the City selected a private contractor to replace City services. Commercial collection is open market and customers can choose their own contractor. Single-family residents receive once-a-week garbage, yard trimmings and recycling services and once a month bulk collections as a part of their monthly city utility bill. The City uses a Pay-As-You-Throw (PAYT) system where residents are billed by garbage cart size with recycle carts, yard trimmings and bulk provided free of charge, but subject to weekly setout limits. Most solid waste contracts run in 10 year increments. The collection program contract was renegotiated in 2013 and will be up for review again in 2023.

The Code Compliance Department - Solid Waste Services manages the private contracts and provides other core services. Solid Waste Services consists of three primary sections: Contract Compliance, Litter and Illegal Dumping Operations and the Citizens Drop-off Stations.

The Contract Compliance Section is responsible for overseeing multiple City contracts for the residential solid waste collection and recycle processing services provided by Waste Management, as well as operations of the City's Southeast Landfill and transportation services for drop-off station containers provided by Republic Services. Solid Waste Services also manages the Grants of Privilege Program for authorized and permitted commercial solid waste haulers. This program collects 5% of the contractor's gross receipts and is transferred to the General Fund for street repairs and maintenance.

The Litter and Illegal Dumping Operations section is responsible for overseeing and responding to reported illegal dump complaints or sites, dead animal collections, litter abatement and related code enforcement activities. Code enforcement officers dedicate approximately 40% of their time to solid waste education, enforcement and abatement. This results in a transfer from the Solid Waste Fund to the General Fund to pay for this portion of their salary and benefits.

The Citizens Drop-off Station section coordinates and manages the four existing Citizens Drop-off Stations. The Drop-off Stations are accessible for all Fort Worth residential solid waste customers to dispose of and recycle materials that are accepted in the residential collection program. They provide a convenient and accessible solution for higher volumes of waste that is produced during landscaping, move in/move out, spring cleaning, etc. Since the Drop-off Stations were built, illegal dumping has dropped significantly.

CAPITAL IMPROVEMENT STRATEGY

The development and implementation of the 5-year CIP will assure that the Solid Waste Fund is managed to flatten industry-based and cyclical environmental events and minimize residential rate fluctuations between major contracted services, program enhancements and capital projects. In 2014, the City began a long journey to update and revise Fort Worth's existing Solid Waste Plan (CSWMP). The previous plan was developed in 1995; nonetheless, the world has changed significantly since then. The new plan outlines future improvements, programs and new technology for providing a safe and cost effective/integrated solid waste program through 2037. The 2017-2037 Comprehensive Solid Waste Management Plan was unanimously adopted by City Council on September 12, 2017.

The City is currently reviewing the fee structure for the Solid Waste Fund and Environmental Protection Fund. The last rate increases for Solid Waste was in 2006 and there has never been an increase for Environmental Protection, since 1995. The existing rates no longer support both operations and investment in capital. The 5-Year CIP for Solid Waste and Environment Protection has been suspended pending a potential rate change. Once the new rates are established a funded 5-Year CIP will be adopted.

Solid Waste 5 Year Capital Improvement Plan

CAPITAL REVENUE SOURCES

Fund Balance

The Solid Waste Enterprise Fund balance serves as a source of cash funding for capital projects in order to meet the City of Fort Worth's 20 year solid waste and related environmental program needs.

Residential Service Fee

Residents pay a monthly Solid Waste Services fee based on the size of their trash cart, for any extra bags of trash (\$10 per bag or stickered bags) and for all non-compliant bulk or brush piles (\$65.00 for each five cubic yards of material, plus a one-time administration fee of \$10.00 per collection). The majority of the year-over-year increases in annual revenue is generated by new growth of households receiving service.

SELF Lease Payment

Since the Southeast Landfill (SELF) is owned by the City and contracted with Republic Services for operational lease and management aspects, the City receives monthly lease payments from Republic Services. The estimated base annual rent is \$812,500 and the estimated annual variable rent is \$2,454,111.

Stormwater

FY 2021 – 2025

5 Year Capital Improvement Plan

Storm Water 5 Year Capital Improvement Plan

Stormwater 5 Year Capital Improvement Plan Summary

OVERVIEW

The City of Fort Worth, Transportation and Public Works Department's Stormwater Management Program's (SWMP) mission is to protect people and property from harmful stormwater runoff. This is accomplished through: the operation, maintenance and improvement of the City's drainage system; the regulation of new development in the FEMA floodplain; the review of private development for compliance with City drainage standards; and by warning and informing the public regarding flood protection and water quality practices.

The City's drainage system includes over 900 miles of underground pipe, approximately 300 miles of engineered drainage channel, over 30,000 drainage inlets and numerous other drainage facilities such as detention ponds, bridge culverts, and bar ditches.

Fort Worth's SWMP is a very capital-intensive enterprise, which requires continuous investment in extensive above- and below-ground infrastructure. Continued investment in the drainage system is a prerequisite for the health and safety of the community it serves as well as economic growth and prosperity in the future.

The FY 2021 – 2025 Capital Improvement Plan (CIP) funds capital improvements required to mitigate flood risk, ensure system reliability by replacing aging infrastructure and facilities, support the City's bond programs for street rehabilitation, meet corporate priorities, and facilitate economic revitalization in areas where development is hampered by chronic flooding.

CAPITAL IMPROVEMENT STRATEGY

The SWMP's Capital Improvement Strategy is driven by its mission to protect people and property from harmful stormwater runoff. The CIP is informed by many sources from within the SWMP and the City as well as external entities. These sources include:

- **Planning effort/risk assessments:** The SWMP conducts engineering assessments to understand the degree and cause of flooding in various parts the City and develop conceptual alternatives to mitigate the risk. This information is used to prioritize the use of capital improvement funding and to develop tools for comparing and explaining the relative level of flood risk throughout the City.
- **Historical flooding/customer reports:** The SWMP investigates customer reports of drainage problems. If the reported problem is something for which the SWMP is responsible, projects are initiated to correct problems that are within the existing resource capacity of the program. When current resources aren't sufficient to initiate corrective action, the problem is prioritized with other unfunded needs for project initiation as priorities and funding availability allows.
- **Corporate Priorities:** The SWMP provides drainage improvements or relocation projects in support of City Council-approved priority programs for the development of the city. Examples of these types of programs include the Trinity River Vision initiative and the Cultural District improvements.
- **Development Agreements/Community Facilities Agreements:** The Policy for the Installation of Community Facilities approved by the City Council provides for the SWMP's participation in upsizing drainage facilities beyond the size required to offset the impact of a proposed development to provide additional flood protection in the broader area. The SWMP's staff is in regular contact with the development community to identify opportunities for collaboration.

Storm Water 5 Year Capital Improvement Plan

- **Collaboration with other public entities:** In developing flood mitigation alternatives, sometimes the property of other public entities is located in an area where a drainage improvement could be effective and/or the interests of another public entity could be served by drainage improvements. In such cases, SWMP staff engages with staff from the other entity to determine if there is an opportunity for a mutually beneficial project. Past efforts in this regard have resulted in partnerships with entities such as: the Fort Worth Independent School District and the Fort Worth Transportation Authority.
- **Legislative and Regulatory Mandates:** The Federal Government through the U.S. Environmental Protection Agency (USEPA) and the Texas Legislature through the Texas Commission on Environmental Quality (TCEQ) regulate the operation and maintenance of the City's drainage system through the Municipal Separate Storm Sewer System (MS4) permit program. Various aspects of the SWMP CIP are key to maintaining compliance with MS4 permit requirements. Similarly, the effective execution of the SWMP is a key part of the City's standing with the Federal Emergency Management Agencies National Flood Insurance Program.
- **Condition Assessment and Maintenance History:** A high priority for the SWMP is to optimize the performance and maintainability of the existing system. Toward that end investments are made in: rehabilitating degraded drainage channels to perform as designed and to facilitate ongoing maintenance; assessing the pipe system to develop a criticality ranking so that repair and rehabilitation funds can be directed to the most critical parts of the system; maintaining and expanding the GIS map for the system to make the assessment and response to drainage problems as efficient as possible; and technology and fleet upgrades that enhance efficiency in maintaining, repairing, and improving the system. SWMP staff routinely inspect various aspects of the City's drainage system, either visually or via Closed Circuit Television, to identify, prioritize, and program rehabilitation and maintenance projects. The SWMP's work order system is also invaluable in identifying recurring drainage problems so that in depth investigation can identify underlying causes and develop solutions.
- **Coordination with the CIP's of other City Departments/Divisions:** The SWMP coordinates with other departments and divisions such as TPW Capital Delivery, Water, Parks, and Planning and Development to identify areas where priorities and plans overlap so that collaborative projects can be developed that achieve multiple goals.

CIP Priority Criteria

The SWMP CIP is directly linked to the goals of: public safety, improving neighborhoods and communities, removing structures from floodplains, and encouraging economic growth. The SWMP's specific goals and project prioritization scores are aligned with City-wide strategic goals as reflected in the capital project prioritization system used for the City's Comprehensive Plan.

CAPITAL REVENUE SOURCES

The SWMP has identified funding for the five-year CIP from Pay-Go cash from rate revenues. Pay-Go for capital is budgeted each year and recovered through the rates charged to the SWMP's ratepayers. In addition, SWMP will be proposing a revenue bond program in the near future in order to address critical infrastructure needs. The potential future debt proceeds are used as a funding source in the plan.

Stormwater 5 Year Capital Improvement Plan

Stormwater 5 Year Capital Improvement Plan – Chapter Summary

Stormwater Plan	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Capital Outlay	1,737,715	1,930,435	2,006,030	2,086,840	2,173,220	9,934,240
Drainage Erosion Control	26,376,924	30,924,893	25,760,764	17,897,537	16,074,353	117,034,471
Information Technology	100,000	-	100,000	100,000	100,000	400,000
Total Plan	\$ 28,214,639	\$ 32,855,328	\$ 27,866,794	\$ 20,084,377	\$ 18,347,573	\$127,368,711

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility Capital Intrafund Transfer Out	11,257,139	11,375,328	11,504,294	10,584,377	10,847,573	55,568,711
Stormwater Cap Proj - Bonds Unspec Project	1,800,000	-	-	-	-	1,800,000
Future Bond Proceeds From Sale Of Bonds	15,157,500	21,480,000	16,362,500	9,500,000	7,500,000	70,000,000
Total Funding Source	\$ 28,214,639	\$ 32,855,328	\$ 27,866,794	\$ 20,084,377	\$ 18,347,573	\$127,368,711

Stormwater 5 Year Capital Improvement Plan

Capital Outlay Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Capital Outlay	Equipment	Minor Equipment P_P00014	9,000	131,000	131,000	131,000	131,000	533,000
	Floodplain Mgmt	SW Advanced Flood Warning Sys P_P00108	700,000	700,000	700,000	700,000	700,000	3,500,000
	Hardware	Technology P_P00015	128,715	136,435	144,620	153,300	162,500	725,570
	Heavy Equipment	Vehicles-Stormwater P_P00016	900,000	963,000	1,030,410	1,102,540	1,179,720	5,175,670
Chapter Total			\$ 1,737,715	\$ 1,930,435	\$ 2,006,030	\$ 2,086,840	\$ 2,173,220	\$ 9,934,240

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	Capital Intrafund Transfer Out	1,737,715	1,930,435	2,006,030	2,086,840	2,173,220	9,934,240
Total Funding Source		\$ 1,737,715	\$ 1,930,435	\$ 2,006,030	\$ 2,086,840	\$ 2,173,220	\$ 9,934,240

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Capital Outlay	Equipment	Transportation & Public Works	Citywide

Project Name: Minor Equipment -Stormwater **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine replacement of capital tools and equipment.

Justification: Capital asset purchases support operations and Maintenance of the SWMP including routine Replacement of tools & equipment for infrastructure maintenance and equipment to support operations.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Minor Equipment P_P00014	\$ 9,000	\$ 131,000	\$ 131,000	\$ 131,000	\$ 131,000	\$ 533,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	9,000	131,000	131,000	131,000	131,000	533,000
Total	\$ 9,000	\$ 131,000	\$ 131,000	\$ 131,000	\$ 131,000	\$ 533,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Capital Outlay	Floodplain Mgmt	Transportation & Public Works	Citywide

Project Name: SW Advanced Flood Warning System **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address Flood Hazard Monitoring & Warning System initiatives and equipment.

Justification: Hardware, software and services to procure, install and maintain weather and stream monitoring equipment and hazard alert/warning equipment for life-safety risks.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
SW Advanced Flood Warning Sys P_P00108	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 3,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	700,000	700,000	700,000	700,000	700,000	3,500,000
Total	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 3,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Capital Outlay	Hardware	Transportation & Public Works	Citywide

Project Name: Technology **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine replacement of mobile workforce hardware and technology tools & equipment.

Justification: Capital asset purchases support operations and Maintenance of the SWMP including routine replacement of technology tools & equipment, including routine replacement of hardware for a mobile workforce.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Technology P_P00015	\$ 128,715	\$ 136,435	\$ 144,620	\$ 153,300	\$ 162,500	\$ 725,570

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	128,715	136,435	144,620	153,300	162,500	725,570
Total	\$ 128,715	\$ 136,435	\$ 144,620	\$ 153,300	\$ 162,500	\$ 725,570

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Capital Outlay	Heavy Equipment	Transportation & Public Works	Citywide

Project Name: Vehicles – Stormwater **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address routine replacement of heavy equipment and vehicles supporting maintenance of existing infrastructure.

Justification: Capital asset purchases support operations and Maintenance of the SWMP including routine Replacement of heavy equipment & vehicles.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Vehicles-Stormwater P_P00016	\$ 900,000	\$ 963,000	\$ 1,030,410	\$ 1,102,540	\$ 1,179,720	\$ 5,175,670

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	900,000	963,000	1,030,410	1,102,540	1,179,720	5,175,670
Total	\$ 900,000	\$ 963,000	\$ 1,030,410	\$ 1,102,540	\$ 1,179,720	\$ 5,175,670

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Stormwater 5 Year Capital Improvement Plan

Drainage Erosion Control Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Drainage Erosion Control	Drainage Improvements	LEBOW CHANNEL WATERSHED IMPROV P_C00084	90,000	-	-	-	-	90,000
		Drainage Improvement Projects P_P00043	2,063,184	2,883,143	1,781,970	1,999,998	1,999,995	10,728,290
		Flooding Assessments P_P00046	600,000	600,000	600,000	600,000	600,000	3,000,000
	Neighborhood Drainage Imp	Greenfield Acres Drainage Impr P_C01549	4,040,000	-	-	-	-	4,040,000
		Minor Neighborhood Drainage Im P_P00044	110,000	600,000	600,000	600,000	600,000	2,510,000
		Flood Mitigation	2,171,500	6,256,000	5,192,500	430,000	500,000	14,550,000
	Rdwy Crossings & Channel Imp	SW Hazardous Rd Overtopping P_P00120	9,596,925	9,174,520	7,949,652	5,408,553	4,630,382	36,760,032
	Redevelopment/Reno	Stormdrain Pipe Rehab P_P00114	5,076,690	8,587,980	7,611,017	7,236,486	6,843,976	35,356,149
	Rehabilitation	Channel Rehab	2,628,625	2,823,250	2,025,625	1,622,500	900,000	10,000,000
Chapter Total			\$ 26,376,924	\$ 30,924,893	\$ 25,760,764	\$ 17,897,537	\$ 16,074,353	\$117,034,471

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	Capital Intrafund Transfer Out	9,419,424	9,444,893	9,398,264	8,397,537	8,574,353	45,234,471
Stormwater Cap Proj - Bonds	Unspec Project	1,800,000	-	-	-	-	1,800,000
Future Bond	Proceeds From Sale Of Bonds	15,157,500	21,480,000	16,362,500	9,500,000	7,500,000	70,000,000
Total Funding Source		\$ 26,376,924	\$ 30,924,893	\$ 25,760,764	\$ 17,897,537	\$ 16,074,353	\$117,034,471

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Drainage Improvements	Transportation & Public Works	Citywide

Project Name: Lebow Channel Watershed Improvements

Projected Date Range: FY 2021

Description: Detailed watershed study and various drainage improvements.

Justification: Detailed watershed study and various drainage improvements.

Comp. Plan Group: Providing a Safe Community

Master or Strategic Plan: Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
LEBOW CHANNEL WATERSHED IMPROV P_C00084	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	90,000	-	-	-	-	90,000
Total	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments:

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Drainage Improvements	Transportation & Public Works	Citywide

Project Name: Drainage Improvement Projects **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address Drainage Improvements projects.

Justification: Projects to mitigate flooding problems in neighborhoods generally arising from local drainage systems with inadequate capacity

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Drainage Improvement Projects P_P00043	\$ 2,063,184	\$ 2,883,143	\$ 1,781,970	\$ 1,999,998	\$ 1,999,995	\$ 10,728,290

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	2,063,184	2,883,143	1,781,970	1,999,998	1,999,995	10,728,290
Total	\$ 2,063,184	\$ 2,883,143	\$ 1,781,970	\$ 1,999,998	\$ 1,999,995	\$ 10,728,290

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Drainage Improvements	Transportation & Public Works	Citywide

Project Name: Flooding Assessments **Projected Date Range:** Programmable

Description: Prioritization and development of capital projects and emergency engineering.

Justification: Prioritization and development of capital projects including emergency engineering.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Flooding Assessments P_P00046	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	600,000	600,000	600,000	600,000	600,000	3,000,000
Total	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Neighborhood Drainage Imp	Transportation & Public Works	Council District 2

Project Name: Greenfield Acres Drainage Impr **Projected Date Range:** FY 2021

Description: Project is located near the intersection of IH-820 and Jacksboro Highway to expand storm drains and inlets installed to expand the area of flood mitigation. Funding will provide design in FY20 and construction in FY21.

Justification: Projects to mitigate flooding problems in neighborhoods generally arising from local drainage systems with inadequate capacity for large rain events.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Greenfield Acres Drainage Impr P_C01549	\$ 4,040,000	\$ -	\$ -	\$ -	\$ -	\$ 4,040,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	4,040,000	-	-	-	-	4,040,000
Total	\$ 4,040,000	\$ -	\$ -	\$ -	\$ -	\$ 4,040,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Neighborhood Drainage Imp	Transportation & Public Works	Citywide

Project Name: Minor Neighborhood Drainage Improvements **Projected Date Range:** Programmable

Description: Project to purchase easements associated with reactive projects that come up during the course of each year.

Justification: Projects to mitigate flooding problems in neighborhoods generally arising from local drainage systems with inadequate capacity

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Minor Neighborhood Drainage Im P_P00044	\$ 110,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 2,510,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	110,000	600,000	600,000	600,000	600,000	2,510,000
Total	\$ 110,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 2,510,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Rdwy Crossings & Channel Imp	Transportation & Public Works	Citywide

Project Name: SW Hazardous Rd Overtopping P_P00120 **Projected Date Range:** Programmable

Description: Programmable project with funding set aside to address drainage improvements to mitigate hazardous road overtopping of roadway crossings.

Justification: Life-safety risks of hazardous roadway crossings and the Stormwater Master Plan focus to increase funding in this area, necessitates programmable project to fund small scale, dedicated funding source to mitigate locations citywide with risk of hazardous road overtopping.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
SW Hazardous Rd Overtopping P_P00120	\$ 9,596,925	\$ 9,174,520	\$ 7,949,652	\$ 5,408,553	\$ 4,630,382	\$ 36,760,032

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	1,296,800	2,820,270	3,256,527	1,606,053	1,530,382	10,510,032
Stormwater Cap Proj - Bonds	1,800,000	-	-	-	-	1,800,000
Future Bond	6,500,125	6,354,250	4,693,125	3,802,500	3,100,000	24,450,000
Total	\$ 9,596,925	\$ 9,174,520	\$ 7,949,652	\$ 5,408,553	\$ 4,630,382	\$ 36,760,032

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs, all sub projects could result in additional maintenance costs, which will depend on the amount and type of infrastructure constructed.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Neighborhood Drainage Imp	Transportation & Public Works	Citywide

Project Name: Flood Mitigation **Projected Date Range:** Programmable

Description: This program includes a comprehensive flood mitigation assessment and prioritization of projects that mitigate flooding problems in neighborhoods generally arising from local drainage systems with inadequate capacity for large rain events. The program will identify, develop design and implement top priority flood mitigation projects to reduce risk to property, structures and roads.

Justification: Flooding damages properties, structures, and roads, which create risk to the community. Flood reduction projects make the community healthier, safer, and more sustainable.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Flood Mitigation	\$ 2,171,500	\$ 6,256,000	\$ 5,192,500	\$ 430,000	\$ 500,000	\$ 14,550,000

Funding Source	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Future Bond	2,171,500	6,256,000	5,192,500	430,000	500,000	14,550,000
Total	\$ 2,171,500	\$ 6,256,000	\$ 5,192,500	\$ 430,000	\$ 500,000	\$ 14,550,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs, all sub projects of this program may result in additional maintenance costs depending on the amount and type of infrastructure constructed.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Redevelopment/Reno	Transportation & Public Works	Citywide

Project Name: Stormdrain Pipe Rehab **Projected Date Range:** Programmable

Description: New programmable project for the purpose of dedicated funding of small scale, system wide rehabilitation of underground drainage pipe.

Justification: New programmable project for the purpose of dedicated funding of small scale, system wide rehabilitation of underground drainage pipe.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormdrain Pipe Rehab P_P00114	\$ 5,076,690	\$ 8,587,980	\$ 7,611,017	\$ 7,236,486	\$ 6,843,976	\$ 35,356,149

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	1,219,440	2,541,480	3,159,767	3,591,486	3,843,976	14,356,149
Future Bond	3,857,250	6,046,500	4,451,250	3,645,000	3,000,000	21,000,000
Total	\$ 5,076,690	\$ 8,587,980	\$ 7,611,017	\$ 7,236,486	\$ 6,843,976	\$ 35,356,149

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Drainage Erosion Control	Rehabilitation	Transportation & Public Works	Citywide

Project Name: Channel Rehabilitation **Projected Date Range:** Programmable

Description: This channel rehabilitation program includes prioritization, design and rehabilitation of channel locations that have severely deteriorated due to erosion and present a risk to adjacent property and/or infrastructure. Sub-projects may change as a result of more engineering evaluation to determine feasibility and/or identification of higher priority needs.

Justification: When channels erode significantly, they threaten property and infrastructure.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Channel Rehab	\$ 2,628,625	\$ 2,823,250	\$ 2,025,625	\$ 1,622,500	\$ 900,000	\$ 10,000,000

Funding Source	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Future Bond	2,628,625	2,823,250	2,025,625	1,622,500	900,000	10,000,000
Total	\$ 2,628,625	\$ 2,823,250	\$ 2,025,625	\$ 1,622,500	\$ 900,000	\$ 10,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs, all sub projects under the channel rehabilitation category could result in additional maintenance costs such as vegetation management.

Stormwater 5 Year Capital Improvement Plan

Information Technology Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Information Technology	Business Applications	GIS Data Mgmt P_P00013	100,000	-	100,000	100,000	100,000	400,000
Chapter Total			\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	Capital Intrafund Transfer Out	100,000	-	100,000	100,000	100,000	400,000
Total Funding Source		\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

Project Details

Plan	Chapter	Category	Department	Council District
Stormwater	Information Technology	Business Applications	Transportation & Public Works	Citywide

Project Name: GIS Data Mgmt **Projected Date Range:** Programmable

Description: Project addresses asset management and data management system outlay projects including expanding license capacity for GIS/Asset Management software and programming updates to maximize efficiency for data

Justification: Capital asset purchases support operations and Maintenance of the SWMP including routine growth & replacement of technology.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
GIS Data Mgmt P_P00013	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Stormwater Utility	100,000	-	100,000	100,000	100,000	400,000
Total	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Water

FY 2021 – 2025

5 Year Capital Improvement Plan

Water and Sewer 5 Year Capital Improvement Plan

Water and Sewer 5 Year Capital Improvement Plan Summary

OVERVIEW

The Fort Worth Water Department (Utility) is a regional provider of water and sewer services to more than 1.3 million people in Fort Worth and surrounding communities, including 32 wholesale water customers, 23 wholesale wastewater customers and three wholesale reclaimed water customers. Fort Worth's system has a total treatment capacity of 500 million gallons per day (MGD) for drinking water and 166 MGD for wastewater, with five water treatment plants and one water reclamation facility. The Fort Worth utility includes more than 3,629 miles of pipe in the water distribution system, 3,565 miles in the collection system, and a wide-ranging assembly of pump stations, lift stations, and storage facilities to serve its customers. Fort Worth's utility provides approximately \$3.7 billion in original cost fixed assets and is a very capital-intensive enterprise, which requires continuous investment in extensive above- and below-ground infrastructure.

Continued investment in the utility system is a prerequisite for the health and safety of the community it serves, along with economic growth and prosperity in the future. The FY 2021 – 2025 Capital Improvement Plan (CIP) funds capital improvements required to ensure system reliability by replacing aging infrastructure and facilities, complying with regulatory requirements, supporting the City's bond programs for street rehabilitation, meeting corporate priorities and serving anticipated growth in the system.

CAPITAL IMPROVEMENT STRATEGY

The Utility's mission is to enable our community to thrive with clean water. The Water Department is responsible for providing a safe and reliable water and wastewater service that is sustained with environmental integrity. This mission serves as the basis for the CIP. The CIP is developed from exterior sources as well as sources that are within the Utility and the City. These sources include:

Master Plans (Systems, Operational and Technology): Master Plans are developed to provide a road map for future facilities to be installed generally within a 20-year timeframe, with updates performed every ten years. System Master Plans include the Water and Wastewater Master Plans, which project growth-related facility needs in the water and wastewater systems, including anticipated treatment plant expansions. System Master Plans also include the Lake Worth Comprehensive Capital Improvement Implementation Plan which establishes specific capital improvements in and around Lake Worth. Operational master plans include the Bio-Solids Master Plan which recommends future bio-solids disposal processes. Technology master plans include the Information Technology (IT) Master Plan that identifies future IT requirements and needs.

Operational Enhancement: Utility staff continuously review and monitor operations and customer service activities and develop initiatives for enhanced customer service or operational cost reductions. The Village Creek Water Reclamation Facility Energy Efficiency and Performance Improvements project is an example of this type of enhancement.

Corporate Priorities: The Utility provides water and sewer improvements or relocation projects in support of City Council-approved priority programs for the development of the city. Examples of these types of programs include the Trinity River Vision initiative, the Cultural District improvements and the Near Southside Medical District Redevelopment projects.

Development Agreements/Community Facilities Agreements: The Policy for the Installation of Community Facilities approved by the City Council provides for the Utility's participation in upsizing water and sewer facilities from the size required to provide service to a proposed development to the size required by the

Water and Sewer 5 Year Capital Improvement Plan

Water and/or Wastewater Master Plan to provide service for future growth in the area. Utility staff remain in regular contact with the development community to monitor upcoming needs and priorities.

Legislative and Regulatory Mandates: The Federal Government through the U.S. Environmental Protection Agency (USEPA), and the Texas Legislature through the Texas Commission on Environmental Quality (TCEQ), develop process, operational and maintenance requirements which must be met within regulatory timelines. While normally related to treatment plant processes, the requirements also extend to the water distribution and wastewater collection systems. Examples include the Utility's participation in the TCEQ SSOI program to minimize sanitary sewer overflows, as well as an ongoing initiative to replace all public side lead services in the water system.

Condition Assessment and Maintenance History: Utility staff routinely review the operation and maintenance records of water and sewer mains and facilities for rehabilitation or replacement needs due to high maintenance costs or pending failure. These types of projects are identified through facilities assessment studies, programs such as the Interceptor Condition Assessment Program and Water Efficiency Condition Assessment Program, and staff review of maintenance records to identify infrastructure that can no longer be effectively maintained.

Street Maintenance: In support of the City's street bond programs and other street maintenance and replacement projects, the Utility replaces water and sewer lines located under the streets to be replaced based on maintenance history, pipeline materials, and age.

CIP Priority Criteria

The development of the five-year CIP is based on established priorities using available debt, cash and impact fee funding for each year within the five-year program. Factors used in developing CIP priorities include: impacts to Public Health and Safety or those requiring emergency response; regulatory, legal or safety requirements; City Charter or contractual obligations; maintaining infrastructure integrity; balancing project benefits and risks with project costs; eliminating or limiting negative impacts to the general public; providing a beneficial effect on the lives of a significant segment of the population; and addressing corporate priorities.

CAPITAL REVENUE SOURCES

The Utility has identified funding for the five-year CIP from a variety of revenue sources, including cash from annual rate revenues and funds remaining from legacy water and sewer capital projects, the Water & Sewer Revenue Bond program, multiple Texas Water Development Board programs, gas well revenues and impact fees.

Cash and Legacy Water/Sewer Capital Projects

Cash is budgeted each year and recovered through the rates charged to the Utility's ratepayers. Cash budgeted for capital projects is targeted primarily to fund rehabilitation and replacement projects. Over the next five years the Utility plans to increase its cash investment in the CIP each year. In addition, the Utility will use funds remaining from previously completed water and sewer capital projects over the five-year period.

Water and Sewer Revenue Bond Program

Enacted in 1991, the Water and Sewer Revenue Bond program enables the Utility to invest in its infrastructure and facilities through the issuance of long-term debt. Previously incurred debt will decrease significantly over the next five years, allowing capacity for the Utility to issue additional debt over the five-year period.

Water and Sewer 5 Year Capital Improvement Plan

Texas Water Development Board – Drinking Water/Clean Water State Revolving Loan Funds

The Texas Water Development Board offers low-cost financial assistance for the planning, design, and construction of water and sewer infrastructure to utilities under its Drinking Water and Clean Water State Revolving Loan Fund (SRF) programs. Fort Worth has used the SRF programs' below-market interest rate loans to fund eligible projects in the past and will continue to take advantage of these cost-effective programs as needs arise.

Gas Well Revenues

In 2005, the City Council adopted the Gas Well Revenue policy to establish city-wide spending parameters for gas well revenues. The Utility has allowed gas well drilling at several of its facilities that have resulted in revenue available to fund capital projects. The CIP uses gas well revenues that will be used to fund eligible projects at Lake Worth and the Village Creek Water Reclamation Facility.

Impact Fees

The Utility has collected water and wastewater impact fees since the early 1990s to fund growth-related infrastructure. In compliance with Chapter 395 of the Local Government Code, the Utility develops land use assumptions and a capital improvements plan of impact fee-allowable capital projects, which will serve projected growth over a ten-year planning period. Updates are prepared at least every five years and impact fees are used to fund these plan updates. The most recent Impact Fee Study was completed in 2016, with the City Council adopting new maximum assessable impact fees as well as a three-year phased collection plan that will increase impact fee collections to 40 percent of the new maximum assessment and reduce the ratepayer subsidy of growth-related capital improvements. The new impact fees took effect on April 1, 2017 and were increased on April 1, 2018 and again on April 1, 2019 in accordance with the phased collection plan.

During FY 2020, the Utility engaged a consultant to update the impact fee study including land use assumptions, capital improvement plan of impact fee eligible capital projects, impact fee schedules, and related ordinances.

Water 5 Year Capital Improvement Plan – Chapter Summary

Water Plan	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Community Improvements	8,259,075	5,000,000	5,000,000	5,000,000	5,000,000	28,259,075
Wastewater	53,925,000	67,800,000	33,500,000	139,950,000	54,355,940	349,530,940
Water Prj	147,546,637	142,786,493	132,478,299	81,900,000	142,890,756	647,602,185
Total Plan	\$209,730,712	\$215,586,493	\$170,978,299	\$226,850,000	\$202,246,696	\$1,025,392,200

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water/Sewer Endowmt Gas Lse Unspec Project	1,400,000	10,000,000	5,100,000	-	-	16,500,000
Water & Sewer Capital Intrafund Transfer Out	64,966,637	69,000,000	84,750,000	74,000,000	77,250,000	369,966,637
Water Impact Fee Unspec Project	-	600,000	1,850,000	-	-	2,450,000
Sewer Impact Fee Unspec Project	1,500,000	12,700,000	1,850,000	400,000	1,400,000	17,850,000
TWDB Clean Water SRF WS 2015 Unspec Project	-	-	-	115,000,000	-	115,000,000
Water Capital Unspec Project	2,000,000	-	-	-	-	2,000,000
Clean Water SRF Unspec Project	6,700,000	2,327,189	-	-	-	9,027,189
Drinking Water SRF Unspec Project	45,000,000	-	-	-	-	45,000,000
Sewer Capital Legacy Unspec Project	625,000	-	-	-	-	625,000
WS Future Debt Unspec Project	87,539,075	120,959,304	77,428,299	37,450,000	123,596,696	446,973,374
Total Funding Source	\$209,730,712	\$215,586,493	\$170,978,299	\$226,850,000	\$202,246,696	\$1,025,392,200

Community Improvements Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Community Improvements	Comm Faciliities Agrmts	WS CFA Funding	8,259,075	5,000,000	5,000,000	5,000,000	5,000,000	28,259,075
Chapter Total			\$ 8,259,075	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 28,259,075

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WS Future Debt	Unspec Project	8,259,075	5,000,000	5,000,000	5,000,000	5,000,000	28,259,075
Total Funding Source		\$ 8,259,075	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 28,259,075

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Community Improvements	Comm Facilities Agrmts	Water	Citywide

Project Name: CFA Programmable **Projected Date Range:** Programmable

Description: Community Facilities Agreements (CFAs) fund partnership opportunities with new development providers to invest in oversizing the water and sewer infrastructure from the size required to serve a proposed development to the size required by the Water and/or Wastewater Master Plan to provide regional service for future growth in the area.

Justification: These agreements increase investment by providers and help to keep the water infrastructure on pace to serve Fort Worth in the future as it continues to grow. This is an ongoing annual project.

Comp. Plan Group: Developing a Sound Economy **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WS CFA Funding	\$ 8,259,075	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 28,259,075

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WS Future Debt	8,259,075	5,000,000	5,000,000	5,000,000	5,000,000	28,259,075
Total	\$ 8,259,075	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 28,259,075

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Water 5 Year Capital Improvement Plan

Wastewater Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Wastewater	Sewer Overflow Program	Sanitary Sewer Overflow Initiative	12,500,000	12,500,000	12,500,000	12,500,000	12,500,000	62,500,000
	Wastewater Trtmt Plants	WW Treatment Plants Bucket P_P00007	11,250,000	11,000,000	3,150,000	115,000,000	16,000,000	156,400,000
	Wastewater Collectors	WW Collectors Bucket P_P00003	30,175,000	44,300,000	17,850,000	12,450,000	25,855,940	130,630,940
Chapter Total			\$ 53,925,000	\$ 67,800,000	\$ 33,500,000	\$139,950,000	\$ 54,355,940	\$349,530,940

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water/Sewer Endowmt Gas Lse	Unspec Project	500,000	4,000,000	-	-	-	4,500,000
Water & Sewer	Capital Intrafund Transfer Out	12,500,000	12,500,000	12,500,000	12,500,000	12,500,000	62,500,000
TWDB Clean Water SRF WS 2015	Unspec Project	-	-	-	115,000,000	-	115,000,000
Clean Water SRF	Unspec Project	6,700,000	2,327,189	-	-	-	9,027,189
Sewer Capital Legacy	Unspec Project	625,000	-	-	-	-	625,000
WS Future Debt	Unspec Project	33,600,000	48,972,811	21,000,000	12,450,000	41,855,940	157,878,751
Total Funding Source		\$ 53,925,000	\$ 67,800,000	\$ 33,500,000	\$139,950,000	\$ 54,355,940	\$349,530,940

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Wastewater	Sewer Overflow Program	Wastewater	Citywide

Project Name: Sanitary Sewer Overflow Initiative **Projected Date Range:** Programmable

Description: Projects to eliminate sanitary sewer overflows through replacement, rerouting, or rehabilitation of sewer mains.

Justification: The Department entered into a new ten year agreement with the Texas Commission on Environmental Quality (M&C C-28713)

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Sanitary Sewer Overflow Initiative	\$ 12,500,000	\$ 12,500,000	\$ 12,500,000	\$ 12,500,000	\$ 12,500,000	\$ 62,500,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water & Sewer	12,500,000	12,500,000	12,500,000	12,500,000	12,500,000	62,500,000
Total	\$ 12,500,000	\$ 12,500,000	\$ 12,500,000	\$ 12,500,000	\$ 12,500,000	\$ 62,500,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Wastewater	Wastewater Trtmt Plants	Water	Citywide

Project Name: Wastewater Treatment Plants **Projected Date Range:** Programmable

Description: Water reclamation facilities work includes plant expansion projects for growth, regulatory required process additions or modifications, process upgrades and modifications for plant efficiency improvement, and rehabilitation or replacement of existing older and/or obsolete equipment.

Justification: Water reclamation is a key part of water use in a large city. These projects keep the facilities that bring used water back into the fold up-to-date and in compliance with regulatory requirements.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WW Treatment Plants Bucket P_P00007	\$ 11,250,000	\$ 11,000,000	\$ 3,150,000	\$115,000,000	\$ 16,000,000	\$156,400,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water/Sewer Endowmt Gas Lse	500,000	4,000,000	-	-	-	4,500,000
TWDB Clean Water SRF WS 2015	-	-	-	115,000,000	-	115,000,000
WS Future Debt	10,750,000	7,000,000	3,150,000	-	16,000,000	36,900,000
Total	\$ 11,250,000	\$ 11,000,000	\$ 3,150,000	\$115,000,000	\$ 16,000,000	\$156,400,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Wastewater	Wastewater Collectors	Water	Citywide

Project Name: Wastewater Collectors **Projected Date Range:** Programmable

Description: Projects related to wastewater collection mains of 24-inch diameter or larger.

Justification: These projects entail building or maintaining major mains for residential areas, partner cities, or members of the Fort Worth business community. This is a basic part of providing water service, and without maintenance, the city would risk major main breaks and leaks.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WW Collectors Bucket P_P00003	\$ 30,175,000	\$ 44,300,000	\$ 17,850,000	\$ 12,450,000	\$ 25,855,940	\$130,630,940

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Clean Water SRF	6,700,000	2,327,189	-	-	-	9,027,189
Sewer Capital Legacy	625,000	-	-	-	-	625,000
WS Future Debt	22,850,000	41,972,811	17,850,000	12,450,000	25,855,940	120,978,751
Total	\$ 30,175,000	\$ 44,300,000	\$ 17,850,000	\$ 12,450,000	\$ 25,855,940	\$130,630,940

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This capital programmable project will not incur operational costs.

Water 5 Year Capital Improvement Plan

Water Projects Chapter

Chapter	Capital Category	Project	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water Prj	Assessments	Water/Wastewater Impact Fee Study	1,500,000	13,300,000	3,700,000	400,000	1,400,000	20,300,000
	New Facilities	Misc Wtr Facilities P_P00004	41,172,206	24,700,000	23,400,000	5,300,000	5,000,000	99,572,206
	Redevelopment/Revo	Miscellaneous Water and Sewer Line Contract	16,800,000	16,800,000	16,300,000	16,050,000	16,050,000	82,000,000
	Street Maint	Water Sewer Program - Streets	34,294,431	39,450,000	42,450,000	45,450,000	48,450,000	210,094,431
	Transmission Mains	Major Mains Bucket P_P00002	8,180,000	7,928,000	37,757,550	9,500,000	51,307,668	114,673,218
		IH35 Expansion-Water/Sewer P_P00085	600,000	-	-	-	-	600,000
	Trinity River Vision	Trinity River Vision Program - Water and Sewer	-	39,458,493	5,870,749	-	4,433,088	49,762,330
	Water Trtmt Plants	WTP Minor Improvements	45,000,000	1,150,000	3,000,000	5,200,000	16,250,000	70,600,000
Chapter Total			\$147,546,637	\$142,786,493	\$132,478,299	\$ 81,900,000	\$142,890,756	\$647,602,185

Funding Source	Funding Type	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water/Sewer Endowmt Gas Lse	Unspec Project	900,000	6,000,000	5,100,000	-	-	12,000,000
Water & Sewer	Capital Intrafund Transfer Out	52,466,637	56,500,000	72,250,000	61,500,000	64,750,000	307,466,637
Water Impact Fee	Unspec Project	-	600,000	1,850,000	-	-	2,450,000
Sewer Impact Fee	Unspec Project	1,500,000	12,700,000	1,850,000	400,000	1,400,000	17,850,000
Water Capital	Unspec Project	2,000,000	-	-	-	-	2,000,000
Drinking Water SRF	Unspec Project	45,000,000	-	-	-	-	45,000,000
WS Future Debt	Unspec Project	45,680,000	66,986,493	51,428,299	20,000,000	76,740,756	260,835,548
Total Funding Source		\$147,546,637	\$142,786,493	\$132,478,299	\$ 81,900,000	\$142,890,756	\$647,602,185

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Assessments	Water	Citywide

Project Name: Water/Wastewater Impact Fee Study **Projected Date Range:** FY 2023

Description: This study is a review of impact fees charged based on land use and capital improvement needs. It also provides a recommendation of the maximum assessable impact fee for adoption by the council.

Justification: Section 395.052 of the Local Government Code requires the City to amend its Land Use Assumptions (LUA), Capital Improvements Plans (CIP) and Impact Fees at least every five years and as necessary to reflect any changes in the LUA, CIP and the Impact Fee Ordinance. The LUA amendment includes amending the service area boundaries and population projections.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water/Wastewater Impact Fee Study	\$ 1,500,000	\$ 13,300,000	\$ 3,700,000	\$ 400,000	\$ 1,400,000	\$ 20,300,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water Impact Fee	-	600,000	1,850,000	-	-	2,450,000
Sewer Impact Fee	1,500,000	12,700,000	1,850,000	400,000	1,400,000	17,850,000
Total	\$ 1,500,000	\$ 13,300,000	\$ 3,700,000	\$ 400,000	\$ 1,400,000	\$ 20,300,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	New Facilities	Water	Citywide

Project Name: Miscellaneous Water Facilities **Projected Date Range:** Programmable

Description: Miscellaneous water facilities projects include water storage tanks and pump stations, sewer lift stations and force mains, wholesale customer water and wastewater meter stations.

Justification: New facility projects or expansion projects are identified in the Water and Wastewater Master Plans to support growth within the city. Rehabilitation or replacement projects for existing facilities have been identified by Utility staff during periodic inspection or evaluations.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Misc Wtr Facilities P_P00004	\$ 41,172,206	\$ 24,700,000	\$ 23,400,000	\$ 5,300,000	\$ 5,000,000	\$ 99,572,206

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water/Sewer Endowmt Gas Lse	900,000	6,000,000	5,100,000	-	-	12,000,000
Water & Sewer	1,372,206	-	12,000,000	-	-	13,372,206
Water Capital	2,000,000	-	-	-	-	2,000,000
WS Future Debt	36,900,000	18,700,000	6,300,000	5,300,000	5,000,000	72,200,000
Total	\$ 41,172,206	\$ 24,700,000	\$ 23,400,000	\$ 5,300,000	\$ 5,000,000	\$ 99,572,206

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Redevelopment/Reno	Water	Citywide

Project Name: Miscellaneous Water and Sewer Line Contract **Projected Date Range:** Programmable

Description: This is a series of projects that provide small water and sewer extensions, replacements or relocations, along with sewer rehabilitation using trenchless technology.

Justification: These projects are task order projects used by Utility staff to extend/relocate/replace/rehabilitate water or sewer lines on a task order basis and have been used for emergency work when needed. Having money appropriated in case of an emergency allows for added responsiveness by the water department when needed.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Miscellaneous Water and Sewer Line Contract	\$ 16,800,000	\$ 16,800,000	\$ 16,300,000	\$ 16,050,000	\$ 16,050,000	\$ 82,000,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water & Sewer	16,800,000	16,800,000	16,300,000	16,050,000	16,050,000	82,000,000
Total	\$ 16,800,000	\$ 16,800,000	\$ 16,300,000	\$ 16,050,000	\$ 16,050,000	\$ 82,000,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Street Maint	Water	Citywide

Project Name: Water Sewer Program – Streets **Projected Date Range:** Programmable

Description: The water and sewer street maintenance project provides for the replacement of water and sewer lines that are old and/or have a high maintenance record in streets that are scheduled for reconstruction.

Justification: Many of these lines need to be replaced due to maintenance history, use of obsolete pipeline materials, age, or necessity from street construction.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water Sewer Program - Streets	\$ 34,294,431	\$ 39,450,000	\$ 42,450,000	\$ 45,450,000	\$ 48,450,000	\$210,094,431

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water & Sewer	34,294,431	39,450,000	42,450,000	45,450,000	48,450,000	210,094,431
Total	\$ 34,294,431	\$ 39,450,000	\$ 42,450,000	\$ 45,450,000	\$ 48,450,000	\$210,094,431

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Transmission Mains	Water	Citywide

Project Name: Major Mains Bucket **Projected Date Range:** Programmable

Description: The major mains programmable project includes projects related to transmission mains of 16-inch diameter or larger, installation, repair, and replacement, which are driven by growth and regional initiatives.

Justification: These are part of the growing Fort Worth water infrastructure. They must be newly installed with a growing customer base and repaired to prevent service disruption.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Major Mains Bucket P_P00002	\$ 8,180,000	\$ 7,928,000	\$ 37,757,550	\$ 9,500,000	\$ 51,307,668	\$114,673,218

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WS Future Debt	8,180,000	7,928,000	37,757,550	9,500,000	51,307,668	114,673,218
Total	\$ 8,180,000	\$ 7,928,000	\$ 37,757,550	\$ 9,500,000	\$ 51,307,668	\$114,673,218

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Transmission Mains	Water	Citywide

Project Name: IH-35 Expansion-Water/Sewer **Projected Date Range:** Programmable

Description: The relocation of water and sewer lines in conflict with the expansion/widening of IH-35W is being performed in partnership with TxDOT.

Justification: TxDOT is widening IH-35W from Spur 280 north to Eagle Parkway, requiring the relocation of water and sewer mains in conflict with the project. The relocations, with the exception of City betterments, are partially reimbursable.

Comp. Plan Group: Providing a Safe Community **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
IH35 Expansion-Water/Sewer P_P00085	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WS Future Debt	600,000	-	-	-	-	600,000
Total	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Trinity River Vision	Water	Citywide

Project Name: Trinity River Vision Program - Water and Sewer **Projected Date Range:** FY 2021 – 2025

Description: The water and sewer portion of the TRV program relocates water and sewer lines that conflict with the U.S. Army Corps of Engineers (USACE) Trinity River Vision-Central City flood control project and extending or increasing the size of water and sewer mains to address City operational or future development requirements.

Justification: The TRV program includes a master plan adopted by the City Council and is in partnership with the Tarrant Regional Water District (TRWD), Trinity River Vision Authority (TRVA), USACE, Tarrant County, the Texas Department of Transportation (TxDOT) and Streams and Valleys, Inc. It is anticipated the City will be reimbursed for a portion of the costs as defined in the Interlocal Cooperative Agreement with the TRWD adopted by the City Council.

Comp. Plan Group: Building Strong Neighborhoods **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Trinity River Vision Program - Water and Sewer	\$ -	\$ 39,458,493	\$ 5,870,749	\$ -	\$ 4,433,088	\$ 49,762,330

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WS Future Debt	-	39,458,493	5,870,749	-	4,433,088	49,762,330
Total	\$ -	\$ 39,458,493	\$ 5,870,749	\$ -	\$ 4,433,088	\$ 49,762,330

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This project will not incur operational costs.

Project Details

Plan	Chapter	Category	Department	Council District
Water Plan	Water Prj	Water Trtmt Plants	Water	Citywide

Project Name: WTP Minor Improvements **Projected Date Range:** Programmable

Description: Projects located at the Utility's five water treatment plants (Eagle Mountain, North and South Holly, Rolling Hills and Westside). Fort Worth uses surface water from six sources: Lake Worth, Eagle Mountain Lake, Lake Bridgeport, Lake Benbrook, Cedar Creek and Richland-Chambers Reservoirs. The water is collected and pumped from the lakes to our raw water pump station. It is then carefully treated to remove harmful organisms and substances. The steps in the treatment process, as required by federal and state regulations, are outlined below.

Justification: These projects may include plant expansion projects to accommodate growth; regulatory required process additions or modifications; and rehabilitation or replacement of existing older and/or obsolete equipment.

Comp. Plan Group: Focusing on the Future **Master or Strategic Plan:** Yes

Project Request	FY2021	FY2022	FY2023	FY2024	FY2025	Total
WTP Minor Improvements	\$ 45,000,000	\$ 1,150,000	\$ 3,000,000	\$ 5,200,000	\$ 16,250,000	\$ 70,600,000

Funding Source	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Water & Sewer	-	250,000	1,500,000	-	250,000	2,000,000
Drinking Water SRF	45,000,000	-	-	-	-	45,000,000
WS Future Debt	-	900,000	1,500,000	5,200,000	16,000,000	23,600,000
Total	\$ 45,000,000	\$ 1,150,000	\$ 3,000,000	\$ 5,200,000	\$ 16,250,000	\$ 70,600,000

Full Annual Operating Budget Impact

	Fund	Department	Amount	AP's
Revenue				
Personnel Costs				
Operating Costs				
Total				

Impact Comments: This is a programmable project and will not incur operational costs.