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CITY OF FORT WORTH, TEXAS

FY 2024

RECOMMENDED CAPITAL IMPROVEMENT PLAN



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City of Fort Worth

FY 2022

Bond Program

2022 Bond Program

Overview of the 2022 Bond Program

Introduction

On May 7, 2022 the voters were asked to consider the dollar amounts and proposition categories listed below for the 2022 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 \$0.1475 per \$100 net taxable valuation to be sufficient in paying the debt service.

Fort Worth Proposition	Approved Amount
· A: Streets and Pedestrian Mobility Infrastructure Improvements	369,218,300
· B: Parks and Recreation Improvements	123,955,500
· C: Public Library Improvements	12,505,200
· D: Police and Fire Safety Improvements	39,321,000
· E: Open Space Conservation	15,000,000
Total	\$560,000,000

Proposition A: Streets and Pedestrian Mobility Infrastructure Improvements

Fort Worth Proposition A authorizes the sale of **\$369,218,300** in General Obligation public securities to finance improvements to the City's transportation network. These network improvements will include the design, construction, reconstruction, and/or rehabilitation of streets and drainage improvements, median improvements, intersections, bicycle ways, bridges, infrastructure improvements to support transit initiatives, 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 authorizes the sale of **\$123,955,500** in General Obligation public securities to 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 development, design, construction, enhancement, expansion, renovation, major repair, and/or replacement of: aquatic facilities; athletic fields; community centers; community parks; neighborhood parks; special-use parks and facilities; park and recreation facilities; roadways, parking, and/or drainage facility improvements at or integrated into parks; playgrounds; the City's walks and trail systems; and supporting facilities and infrastructure for any or all of these as well as the purchase and/or improvement of land, as necessary, to support these improvements.

2022 Bond Program

Proposition C: Public Library Improvements

Fort Worth Proposition C authorizes the sale of **\$12,505,200** in General Obligation public securities to finance the construction of a new library. The improvements would include the construction and equipping of the new library, including opening day book collection, and the purchase and/or improvement of land, as necessary, to support these improvements.

Proposition D: Police and Fire Safety Improvements

Fort Worth Proposition D authorizes the sale of **\$39,321,000** in General Obligation public securities to finance police and fire public safety related improvements. The improvements would include the demolition of existing facilities, design, construction, and equipping of new police and fire stations, and the purchase and/or improvement of land, as necessary, to support these improvements.

Proposition E: Natural Area and Open Space Improvements

Fort Worth Proposition E authorizes the sale of **\$15,000,000** in General Obligation public securities to finance the acquisition, site preparation, and accessibility improvements for land or permanent easements throughout the city to enhance air and water quality, facilitate other environmental benefits, control erosion, mitigate flooding concerns, provide passive recreational opportunities, and facilitate future economic development.

City of Fort Worth

FY 2024 – 2028

5 Year Capital Improvement Program

5 Year Capital Improvement Program

Updates to FY 2024 – 2028 Capital Improvement Program

CIP 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 annual appropriation ordinance or an M&C with a supplemental appropriation ordinance. The funding cannot change unless approved by an M&C and supplemental appropriation ordinance.

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 programmable 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, future debt issuance, contributions from others) and all Water Program projects. The projects with unavailable funds will be appropriated when the funding is received. The projects from the Water Program will be appropriated as requested by the Water Department throughout the year, via and M&C and supplemental appropriation ordinance.

5 Year Capital Improvement Program

Summary of 5 Year Capital Improvement Program

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 Program (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 Program.

The FY2024-2028 CFW CIP includes over \$3.2 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.

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 FY2024-2028 CIP contains approximately \$153M 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 (Paygo) (cash) funding. The FY2024-2028 CIP positions the Aviation Department for future growth and enables responsible maintenance of critical infrastructure at the three airports.

5 Year Capital Improvement Program

Public Events CIP

The Public Event's Department FY2024-2028 CIP contains approximately \$696M in planned capital improvement expenditures, vehicle replacements, and strategic reserves. Highlights of this CIP include a rebuild of the Sheep and Swine Barn at the Will Rogers Memorial Center (WRMC) in partnership with the Fort Worth Stock Show and Rodeo and the Fort Worth Convention Center Expansion (FWCC) Phase II. The primary sources of funding for capital improvements in the current CIP are the 2% Hotel Occupancy Tax, the DFW Revenue Share, and future bonds. Additional funding strategies are being currently discussed. With the continued recovery and revenue stabilization from hotel occupancy and other tax revenues, PED has refocused on the needed capital repairs, renovation, and enhancements of the City's tourism-related venues. However, pending capital projects for FY2025-FY2028 are subject to change or deferral due to the funding complexities of the major capital improvements planned in the near future.

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 FY2024-2028 CIP contains approximately \$697M 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 adopted fee changes for non-residential solid waste services at the beginning of FY2020. Prior to the fee changes, the City postponed Solid Waste's CIP for FY2021-2025 to improve the sustainability of the operating funds. This year Solid Waste has set approximately \$11M in planned capital expenditures covering fleet upgrades, environmental hazard removal and environmental assessments.

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 Program (CIP) totals to more than \$121M 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 FY2024-2028 Capital Improvement Plan contains approximately \$1.5 billion 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 Program

High Level Summary of the 5 Year Capital Improvement Program

CIP Plans		FY2024	FY2025	FY2026	FY2027	FY2028	Total
Aviation		14,995,668	31,846,197	47,697,540	35,145,256	23,324,372	153,009,033
General		142,049,095	148,678,792	135,967,278	134,199,608	135,308,808	696,203,581
Public Events		80,007,783	2,675,000	608,500,000	2,500,000	2,000,000	695,682,783
Solid Waste		1,010,858	2,720,000	3,090,000	2,175,000	2,075,000	11,070,858
Stormwater		18,653,846	14,310,710	54,553,686	16,095,284	17,064,511	120,678,037
Water		377,314,111	385,781,825	289,489,975	211,130,347	283,948,491	1,547,664,749
Total Plans	\$	634,031,361	\$ 586,012,524	\$ 1,139,298,479	\$ 401,245,495	\$ 463,721,182	\$ 3,224,309,041

Funding Origin	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Total Funding Sources	\$ 634,031,361	\$ 586,012,524	\$ 1,139,298,479	\$ 401,245,495	\$ 463,721,182	\$ 3,224,309,041

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 2024 – 2028 CIP. The following pages provide enhanced detail and full transparency on all the elements of the CFW CIP.

5 Year Capital Improvement Program

All Plans Chapters

CIP Plan	Chapter	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Aviation	Alliance Airport	2,555,433	15,502,896	1,111,111	20,401,788	1,722,222	41,293,450
	Meacham Airport	10,592,429	12,113,495	43,141,623	12,393,662	12,077,344	90,318,553
	Spinks Airport	1,847,806	4,229,806	3,444,806	2,349,806	9,524,806	21,397,030
Aviation Total		14,995,668	31,846,197	47,697,540	35,145,256	23,324,372	153,009,033
General	Asset Management	380,564	125,000	50,000	50,000	50,000	655,564
	Capital Outlay	39,073,950	31,391,383	33,065,648	35,687,272	31,966,388	171,184,641
	City Facilities	6,017,000	5,400,000	5,620,000	5,934,000	6,258,000	29,229,000
	Community Improvements	24,791,891	41,529,817	29,035,718	21,180,952	21,532,737	138,071,115
	Information Technology	16,447,055	18,280,592	14,169,912	15,164,384	17,076,683	81,138,626
	Transportation	55,338,635	51,952,000	54,026,000	56,183,000	58,425,000	275,924,635
General Total		142,049,095	148,678,792	135,967,278	134,199,608	135,308,808	696,203,581
Public Events	Asset Management	250,000	250,000	250,000	250,000	-	1,000,000
	Convention Center	2,250,000	1,175,000	607,000,000	1,000,000	1,000,000	612,425,000
	Dickies Arena	250,000	250,000	250,000	250,000	-	1,000,000
	Will Rogers Memorial Coliseum	77,257,783	1,000,000	1,000,000	1,000,000	1,000,000	81,257,783
Public Events Total		80,007,783	2,675,000	608,500,000	2,500,000	2,000,000	695,682,783
Solid Waste	Capital Outlay	960,858	1,150,000	1,250,000	1,175,000	1,075,000	5,610,858
	City Facilities	50,000	1,495,000	1,765,000	1,000,000	1,000,000	5,310,000
	Waste and Litter Management	-	75,000	75,000	-	-	150,000
Solid Waste Total		1,010,858	2,720,000	3,090,000	2,175,000	2,075,000	11,070,858
Stormwater	Capital Outlay	5,221,500	1,919,000	1,919,000	1,919,000	1,919,000	12,897,500
	Drainage Erosion Control	12,657,346	12,241,710	52,484,686	14,026,284	14,995,511	106,405,537
	Information Technology	775,000	150,000	150,000	150,000	150,000	1,375,000
Stormwater Total		18,653,846	14,310,710	54,553,686	16,095,284	17,064,511	120,678,037
Water	Community Improvements	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	40,000,000
	Wastewater	160,975,000	260,500,000	97,800,000	74,000,000	71,566,090	664,841,090
	Water Projects	208,339,111	117,281,825	183,689,975	129,130,347	204,382,401	842,823,659
Water Total		377,314,111	385,781,825	289,489,975	211,130,347	283,948,491	1,547,664,749
Total Plans		\$ 634,031,361	\$ 586,012,524	\$ 1,139,298,479	\$ 401,245,495	\$ 463,721,182	\$ 3,224,309,041

Aviation

FY 2024 – 2028

5 Year Capital Improvement Program

Aviation 5 Year Capital Improvement Program

Aviation 5 Year Capital Improvement Program Summary

OVERVIEW

The City of Fort Worth Aviation System is home to three world-class airports – Meacham International Airport, Spinks Airport, and Perot Field Fort Worth Alliance Airport (Perot Field). 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 that will enhance the ability to serve the general aviation community and ensure ongoing 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 Perot Field. Meacham and Spinks are operated by Aviation Department personnel whereas, with Perot Field, the Aviation Department contracts Alliance Air/Aviation Services to manage the airport.

The Aviation Department is a fully self-sustaining enterprise department supported through the collection of landing fees, hangar and ground lease revenue, fuel flowage fees, Alliance Air/Aviation Services Management Agreement revenue, and Meacham 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. For Meacham and Spinks Airports, 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. For Perot Field, Alliance Air/Aviation Services performs the operational and maintenance duties required.

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 premier general aviation airport. Meacham now encompasses over 900 acres of land with two active runways. There are currently 108 total hangar facilities accounting for over 1.5 million square feet of hangar space housing over 300 based aircraft. 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 service providers. Aviation activity continues to rise at Meacham which now ranks as the busiest general aviation airport in the State of Texas and 32nd overall in the United States.

Aviation 5 Year Capital Improvement Program

Fort Worth 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 the passing of its owner and founder Maurice "Pappy" Spinks. In 1988, a ceremony was held closing Oak Grove and activating Spinks Airport, just adjacent to the west, named in his honor. Spinks is the newest of the three Fort Worth Airports and covers an area of just over 800 acres.

Spinks provides 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 over 60 hangar facilities that house over 240 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 the 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.

Perot Field – Established in 1989, Perot Field 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. Perot Field 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 a Management Agreement with privately-held Alliance Air/Aviation 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, Perot Field 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 (FAA), and the Gulfstream Aerospace Corporation Maintenance facility. Alliance Air/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 Program (CIP) serve 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 augment the economic aspects of each airport and the Aviation Department as a whole. It identifies infrastructure upgrades and maintenance required to meet the needs of facility users and achieves 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, infrastructure, and discussions with airport tenants.

Aviation 5 Year Capital Improvement Program

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.

Federal Aviation Administration

Perot Field, 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 Perot Field

Gas Well Legacy Trust Fund

The Gas Well Legacy trust fund was established to ensure that the 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 Program

Aviation 5 Year Capital Improvement Program – Chapter Summary

Chapter	Category	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Alliance Airport		2,555,433	15,502,896	1,111,111	20,401,788	1,722,222	41,293,450
Meacham Airport		10,592,429	12,113,495	43,141,623	12,393,662	12,077,344	90,318,553
Spinks Airport		1,847,806	4,229,806	3,444,806	2,349,806	9,524,806	21,397,030
Plan Total		\$ 14,995,668	\$ 31,846,197	\$ 47,697,540	\$ 35,145,256	\$ 23,324,372	\$ 153,009,033

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Aviation Gas Lease Cap Proj	Gas Lease Royalties	2,643,000	200,000	800,000	6,200,000	200,000	10,043,000
	Transfer From Avia Endw	3,934,886	-	-	-	-	3,934,886
FAA Grants	Intrgv Rev - Us Dept Of Transp	2,296,373	13,952,606	1,000,000	18,361,609	1,550,000	37,160,588
Future In-Kind	In Kind - Contrib From Others	259,060	1,550,290	111,111	2,040,179	172,222	4,132,862
Municipal Airport	Capital Intrafund Transfer Out	4,402,349	11,582,416	17,946,429	6,662,468	5,748,535	46,342,197
TxDot Grants	Capital Intrafund Transfer Out	141,500	404,339	2,662,500	-	1,175,662	4,384,001
	Intrgv Rev - TXDOT	1,318,500	4,156,546	25,177,500	1,881,000	14,477,953	47,011,499
Total Funding Source		\$ 14,995,668	\$ 31,846,197	\$ 47,697,540	\$ 35,145,256	\$ 23,324,372	\$ 153,009,033

Aviation 5 Year Capital Improvement Program

Alliance Airport Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Alliance Airport	Assessments	AFW Pavement Management Report	333,333	-	388,889	-	388,889	1,111,111
	Assessments Total		333,333	-	388,889	-	388,889	1,111,111
	Equipment	AFW ARFF Vehicle	1,111,111	-	-	-	-	1,111,111
	Equipment Total		1,111,111	-	-	-	-	1,111,111
	New Runway/Taxiway	AFW Runway 16L Reconstruction	-	-	-	-	1,333,333	1,333,333
		AFW Taxiway P Phase 5 (TW G-H)	-	-	-	20,401,788	-	20,401,788
		AFW Taxiway P Phs 4 (F to G)	-	15,502,896	-	-	-	15,502,896
	New Runway/Taxiway Total		-	15,502,896	-	20,401,788	1,333,333	37,238,017
	Rehabilitation	AFW Jnt Rseal & Pvmt Rpair 2	794,444	-	-	-	-	794,444
		AFW Jnt Rseal & Pvmt Rpair 3	-	-	722,222	-	-	722,222
		AFW Taxiway A Rehab Centerline	316,545	-	-	-	-	316,545
	Rehabilitation Total		1,110,989	-	722,222	-	-	1,833,211
Chapter Total			\$ 2,555,433	\$ 15,502,896	\$ 1,111,111	\$ 20,401,788	\$ 1,722,222	\$ 41,293,450

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
FAA Grants	Intrgv Rev - Us Dept Of Transp	2,296,373	13,952,606	1,000,000	18,361,609	1,550,000	37,160,588
Future In-Kind	In Kind - Contrib From Others	259,060	1,550,290	111,111	2,040,179	172,222	4,132,862
Total Funding Source		\$ 2,555,433	\$ 15,502,896	\$ 1,111,111	\$ 20,401,788	\$ 1,722,222	\$ 41,293,450

Aviation Capital Improvement Program

Meacham Airport Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Meacham Airport	Assessments	FTW PCI Study Update Meacham	-	-	-	75,000	-	75,000
	Equipment	Meacham Fuel Farm	327,429	128,001	129,281	130,574	131,879	847,164
	Facility Improvements	Meacham Maintenance Building	5,600,000	-	-	-	-	5,600,000
		55FTW Airport Frontage Improve	2,000,000	-	-	-	-	2,000,000
		Meacham Maintenance	250,000	186,609	187,342	188,088	188,850	1,000,889
	New Facilities	ARFF Station	-	1,130,000	15,000,000	-	-	16,130,000
	Rehabilitation	FTW Maintenance Building (D&C)	-	5,625,500	-	-	-	5,625,500
		Apron B & Taxiway G Rehab	500,000	4,043,385	-	-	-	4,543,385
		FTW Drainage Study Meacham	-	1,000,000	-	-	-	1,000,000
		FTW Fuel Farm Replacement	-	-	1,200,000	12,000,000	-	13,200,000
		FTW Mill Overlay Falcon Gulfst	1,000,000	-	-	-	-	1,000,000
		FTW Parallel Taxiway T	-	-	13,100,000	-	-	13,100,000
		FTW Rnwy 16-34 Shouldr Recons	650,000	-	9,975,000	-	-	10,625,000
		FTW Taxiway A Joint Rehab, Con	-	-	550,000	-	11,756,615	12,306,615
	FTW Taxiway B, C, D Rehab	265,000	-	3,000,000	-	-	3,265,000	
Chapter Total			\$ 10,592,429	\$ 12,113,495	\$ 43,141,623	\$ 12,393,662	\$ 12,077,344	\$ 90,318,553

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Aviation Gas Lease Cap Proj	53002	Gas Lease Royalties	2,100,000	100,000	700,000	6,100,000	9,100,000
		Transfer From Avia Endw	3,934,886	-	-	-	3,934,886
Municipal Airport	55001	Capital Intrafund Transfer Out	3,142,543	7,970,110	15,816,623	6,293,662	33,443,667
TxDot Grants	OF002	Capital Intrafund Transfer Out	141,500	404,339	2,662,500	-	4,384,001
		Intrgv Rev - TXDOT	1,273,500	3,639,046	23,962,500	-	39,455,999
Total Funding Source			\$ 10,592,429	\$ 12,113,495	\$ 43,141,623	\$ 12,393,662	\$ 90,318,553

Aviation Capital Improvement Program

Spinks Airport Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Spinks Airport	Assessments	FWS PCI Study & PCN Update	72,000	-	-	-	-	72,000
		FWS PCI Study Update	-	-	-	65,000	-	65,000
	Drainage Improvements	FWS Eastside Drainag Imp (D&C)	293,000	-	-	-	-	293,000
	Equipment	Spinks Equipment - Vehicles	22,403	22,403	22,403	22,403	22,403	112,015
	Facility Improvements	FWS Eastside Taxiln Kilo Rehab	-	570,000	-	-	-	570,000
		FWS Eastside T-Hangars-Const	-	2,650,000	1,900,000	-	-	4,550,000
		FWS Eastside T-Hangars-Design	-	165,000	-	-	-	165,000
		FWS MITLs for Taxiway A, D, G	-	75,000	1,350,000	-	-	1,425,000
		FWS Spinks Perimeter Fencing	-	-	-	1,900,000	-	1,900,000
		FWS Taxiway Underdrains & Grad	-	-	-	-	130,000	130,000
		Spinks Maintenance	690,403	247,403	172,403	172,403	172,403	1,455,015
	New Facilities	FWS Terminal Building	-	-	-	-	5,000,000	5,000,000
	New Runway/Taxiway	FWS Eastside Hang Access Phs 2	50,000	500,000	-	-	-	550,000
		FWS Hangar Access Road	720,000	-	-	-	-	720,000
	Rehabilitation	FWS Runway 18R-36L Rehab	-	-	-	190,000	4,200,000	4,390,000
Chapter Total			\$ 1,847,806	\$ 4,229,806	\$ 3,444,806	\$ 2,349,806	\$ 9,524,806	\$ 21,397,030

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Aviation Gas Lease Cap Proj	Gas Lease Royalties	543,000	100,000	100,000	100,000	100,000	943,000
Municipal Airport	Capital Intrafund Transfer Out	1,259,806	3,612,306	2,129,806	368,806	5,527,806	12,898,530
TxDot Grants	Intrgv Rev - TXDOT	45,000	517,500	1,215,000	1,881,000	3,897,000	7,555,500
Total Funding Source		\$ 1,847,806	\$ 4,229,806	\$ 3,444,806	\$ 2,349,806	\$ 9,524,806	\$ 21,397,030

Public Events

FY 2024 – 2028

5 Year Capital Improvement Program

Public Events 5 Year Capital Improvement Program

Public Events 5 Year Capital Improvement Program 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 and those specific venues

All activities are supported through the collection of the Hotel/Motel Occupancy Taxes (HOT), DFW International Airport Revenue Share, Venue Taxes, and the revenues generated by events held at the Fort Worth Convention Center (FWCC) and the Will Rogers Memorial Center (WRMC).

The City's 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 Texas 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 the home venue for the annual Southwestern Exposition & Livestock 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.

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 that was completed in 2002. The venue spans 14 city blocks and encompasses more than 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 outdoor events plaza adjacent to the Fort Worth Water Gardens.

Will Rogers Memorial Center: Established in 1936 to house events near downtown and in the Cultural District, WRMC attracts over 2.4 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 focus 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, Pioneer Tower, and Auditorium.

Cowtown Coliseum: The Culture and Tourism Funds provide funding for selected capital projects at the Cowtown Coliseum. Located in the Stockyards National Historic District, the Coliseum commemorated its 100th anniversary in 2008. Construction of the building began in 1907 and was completed in 1908 for \$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 in 2019 and uses the premises for entertainment, social, and cultural 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 that currently houses the Fort Worth Herd. In June of 2021, the Professional Bull Riders (PBR), ASM Global, and Stockyards Heritage Development partnered to promote the venue including event programming, sponsorship opportunities, venue rentals, operations, and marketing.

Public Events 5 Year Capital Improvement Program

CAPITAL IMPROVEMENT STRATEGY

In 2009, the City Council amended the Financial Management Policy Statements providing that the revenues from DFW Revenue Sharing be dedicated to facility improvements at the Fort Worth Convention Center, Will Rogers Memorial Center, and the new Dickies Arena in addition to Culture and Tourism 7% HOT revenues in excess of operational expenses and 2% HOT which also provided funds for facility improvements.

The development and implementation of the 5 Year Capital Improvement Program (CIP) will ensure that the facilities are upgraded and maintained 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.

Fort Worth Convention Center: An architectural study and analysis of FWCC was completed in 2016 identifying over 100 projects for an estimated \$22M recommended for remediation, which are prioritized and incorporated into the 5 Year CIP as funds become available.

In 2014 “market and financial feasibility study” recommended renovation and expansion of the Fort Worth Convention Center to better compete and serve multiple events strategically aligned with the completion of the Dickies Arena adjacent to the Will Rogers Memorial Center, which opened in November of 2019. With an update of the study and subsequent recommendations in 2019, interviews for a project management firm were held in March of 2020, however, as a result of the pandemic, the project was suspended as a need to realign capital funding for debt obligations became the priority of the Culture and Tourism funds during the shutdown of the travel and tourism industry and significant loss of hotel occupancy and other tax funds from 2020 through early 2022 as a result of COVID-19. With the provision of the American Rescue Plan Act (ARPA) Funds, the Fort Worth Convention Center Expansion project was revived in November of 2021. With initial funding restored, a contract for professional project management services was awarded in November of 2021 and an architectural design contract was awarded in the fall of 2022. The expansion project will take place in two phases and the facility will remain operational during both. The first phase includes the construction of new state-of-the-art food & beverage facilities, demolition of the East annex, straightening of Commerce Street (to create a site pad for a future convention hotel), and the re-building of the FWCC loading docks. This phase is expected to begin in spring 2023. The second phase will replace the arena with additional exhibit halls, ballrooms, and meeting rooms, and refurbish the existing facilities. In addition to ARPA, planned funding for Phase II will also include future bond funds. As outlined in the 5 Year Capital Improvement Program, future funding for Phase II is also anticipated to be from a future bond program.

Will Rogers Memorial Center: An architectural study and analysis of WRMC was completed in 2018 identifying over 260 projects for an estimated \$48.9M recommended for remediation, which are prioritized and incorporated into the 5 Year CIP as funds become available.

In support of other ongoing efforts to revitalize WRMC such as fire alarm, lighting, sound system, and transformer replacements, the renovation and rebuild of the Sheep and Swine Barns at WRMC in partnership with the Fort Worth Stock Show and Rodeo (FWSSR) will begin construction in winter 2024 with costs split 50% between FWSSR and the City and including the sale of future bond funds. These improvements provide increasingly functional space and a reduction in overall maintenance and operating costs while keeping the WRMC facilities competitive in the venue and entertainment market.

Public Events 5 Year Capital Improvement Program

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. The Professional Bull Riders (PBR), ASM Global, and Stockyards Heritage Development have assumed management of the Heritage contract and improvements going forward.

CAPITAL REVENUE SOURCES

Fund Balance

In previous years, the Culture & Tourism Fund balance has served as the primary source of cash funding for capital projects to upgrade aging facilities and improve service delivery. The current Financial Management Policy Statements require a fund balance of 16.67% that 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 subsequently Coppell and Grapevine) and Dallas to provide for the sharing of Rental Car taxes generated at DFW International Airport. There are additional agreements with cities where incremental tax revenues generated by economic development projects within the geographical boundaries of the DFW Airport are remitted to the City of Fort Worth. In 2009, the City Council amended the Financial Management Policy Statements providing that the revenues from DFW Revenue Sharing be dedicated to facility improvements at the Fort Worth Convention Center, Will Rogers Memorial Center, and the new Dickies Arena. Revenues received in this fund are budgeted annually for debt and improvements associated with the Fort Worth Convention Center, the Will Rogers Memorial Center, and the new Dickies Arena. With the addition of the new Dickies Arena, the debt associated will take precedence for this revenue source.

Prior revenue models from FY2018-FY2022 sustained revenue annually at approximately \$5.9M with no year-over-year growth, which has not proven to be the case. Actual annual growth of about 5% on average was realized until the COVID-19 pandemic. Although there was a significant decrease in actual DFW Revenue Share collections from FY2020 to FY2021, the impact was minimized as a result of the unexpected growth in the prior years. Currently, in FY2022 \$6.7M has been received, almost equal to the last annual payment before the pandemic.

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 following 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 over seven percent.

Public Events 5 Year Capital Improvement Program

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 FWCC and the multipurpose arena (now Dickies Arena) including a livestock facility adjacent to WRMC. 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 increments 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 Dickies Arena and for renovations of the Historic Pioneer Tower at WRMC. The City of Fort Worth is allowed to receive the yearly increment over the Base year 2013 of state-associated hotel revenue. In 2020 taxes fell below the base year and as such no revenues were received in FY2021, which significantly impacted incremental growth anticipated from 2020-2022. With increasing stability in the recovery of HOT during FY2022, incremental deposits to the PFZ resumed in January 2022.

Venue Taxes

On November 4, 2014, the citizens of Fort Worth overwhelmingly approved three-venue taxes to support the financing of the \$450M arena (now Dickies Arena) and adjacent event and parking support facilities with the public contribution limited to \$225M and private sector participation for the remainder. Those taxes include a ticket tax, parking tax, and stall tax. Collections began in FY2020 with the opening of Dickies Arena. The City uses the taxes to support debt issuances related to the construction of Dickies Arena. The COVID-19 pandemic halted almost all events at Dickies Arena from the spring of 2020 through the 2021 calendar year. As a result of the pandemic and slower-than-expected recovery in the event industry, Venue Tax collections have been significantly impacted during the entire existence of the fund. Use of fund balance from deferred debt payments in FY2020 as well as the reallocation of planned capital funding from other sources and funding reserves were used in FY2021 and FY2022 to meet debt obligations. As of June 2022, approximately \$12.5M has been received in Venue Tax since its initiation, and it is anticipated that with the continued stability in the recovery of the event industry, in FY2023 Venue Tax collections will meet 35%- 40% of the annual \$15M debt obligation for Dickies Arena.

Public Events 5 Year Capital Improvement Program

Public Events 5 Year Capital Improvement Program - Chapter Summary

Public Events Plan		FY2024	FY2025	FY2026	FY2027	FY2028	Total
Asset Management		250,000	250,000	250,000	250,000	-	1,000,000
Convention Center		2,250,000	1,175,000	607,000,000	1,000,000	1,000,000	612,425,000
Dickies Arena		250,000	250,000	250,000	250,000	-	1,000,000
Will Rogers Memorial Coliseum		77,257,783	1,000,000	1,000,000	1,000,000	1,000,000	81,257,783
Plan Total		\$ 80,007,783	\$ 2,675,000	\$ 608,500,000	\$ 2,500,000	\$ 2,000,000	\$ 695,682,783

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Crime Control & Prev Distr	Capital Interfund Transfer Out	136,140	-	-	-	-	136,140
Culture & Tourism	Capital Interfund Transfer Out	500,000	500,000	500,000	500,000	-	2,000,000
Culture & Tourism 2% Hotel	Capital Interfund Transfer Out	2,250,000	1,175,000	1,000,000	1,000,000	1,000,000	6,425,000
DFW Rev Sharing	Capital Interfund Transfer Out	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Future Bond	Proceeds From Sale Of Bonds	75,500,000	-	606,000,000	-	-	681,500,000
Public Events Capital	Transfer From C&T Hotel	321,643	-	-	-	-	321,643
	Transfer From Culture Tourism	300,000	-	-	-	-	300,000
Total Funding Source		\$ 80,007,783	\$ 2,675,000	\$ 608,500,000	\$ 2,500,000	\$ 2,000,000	\$ 695,682,783

Public Events 5 Year Capital Improvement Program

Asset Management Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Asset Management	Community Partnerships	PED Agreement Risk Reserve	250,000	250,000	250,000	250,000	-	1,000,000
Chapter Total			\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,000,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Culture & Tourism	Capital Interfund Transfer Out	250,000	250,000	250,000	250,000	-	1,000,000
Total Funding Source		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,000,000

Public Events Capital Improvement Program

Convention Center Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Convention Center	Facility Improvements	FWCC Exhibit Hall Lighting	950,000	-	-	-	-	950,000
		FWCC Expansion & Prj Mgmt	-	-	606,000,000	-	-	606,000,000
	Redevelopment/Renovation	FWCC Minor Renovation & Repair	1,300,000	1,175,000	1,000,000	1,000,000	1,000,000	5,475,000
Chapter Total			\$ 2,250,000	\$ 1,175,000	\$ 607,000,000	\$ 1,000,000	\$ 1,000,000	\$ 612,425,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Culture & Tourism 2% Hotel	Capital Interfund Transfer Out	2,250,000	1,175,000	1,000,000	1,000,000	1,000,000	6,425,000
Future Bond	Proceeds From Sale Of Bonds	-	-	606,000,000	-	-	606,000,000
Total Funding Source		\$ 2,250,000	\$ 1,175,000	\$ 607,000,000	\$ 1,000,000	\$ 1,000,000	\$ 612,425,000

Public Events 5 Year Capital Improvement Program

Dickies Arena Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Dickies Arena	Facility Improvements	Dickies Arena	250,000	250,000	250,000	250,000	-	1,000,000
Chapter Total			\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,000,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Culture & Tourism	Capital Interfund Transfer Out	250,000	250,000	250,000	250,000	-	1,000,000
Total Funding Source		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,000,000

Public Events 5 Year Capital Improvement Program

Will Rogers Memorial Coliseum Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Will Rogers Memorial Coliseum	Assessments	WRMC Future Master Plan	350,000	-	-	-	-	350,000
		WRMC- Sheep and Swine Barn Ren	33,000,000	-	-	-	-	33,000,000
		WRMC LOBBY & CONCOURSE RENOV	1,071,000	-	-	-	-	1,071,000
		WRMC Security Cameras	136,140	-	-	-	-	136,140
		WRMC CAPEX	42,500,000	-	-	-	-	42,500,000
	Redevelopment/Renovation	WRMC Minor Renovation & Repair	200,643	1,000,000	1,000,000	1,000,000	1,000,000	4,200,643
Chapter Total			\$ 77,257,783	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 81,257,783

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Crime Control & Prev Distr	Capital Interfund Transfer Out	136,140	-	-	-	-	136,140
DFW Rev Sharing	Capital Interfund Transfer Out	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Future Bond	Proceeds From Sale Of Bonds	75,500,000	-	-	-	-	75,500,000
Public Events Capital	Transfer From C&T Hotel	321,643	-	-	-	-	321,643
	Transfer From Culture Tourism	300,000	-	-	-	-	300,000
Total Funding Source		\$ 77,257,783	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 81,257,783

General

FY 2024 – 2028

5 Year Capital Improvement Program

General 5 Year Capital Improvement Program

General 5 Year Capital Improvement Program Summary

OVERVIEW

Multiple departments fall within the City's General Program. 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 City has committed to replacing the fire apparatus fleet, which enables the continued delivery of public safety to the community. The 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. The Fort Worth Fire Department currently provides emergency response services from 43 fire stations and has 139 fire apparatus with a front-line life cycle of 8-10 years and an additional 5-8 years as a reserve apparatus. The proposed funding is utilizing equipment tax notes.

Police Vehicles and Equipment

The Police Department's program for vehicles and equipment is 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, and most recently renewed in 2020 for ten years. 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 having 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 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 (FWCC and WRMC are maintained by the Public Events Department). These fiscal resources reflect the Department's commitment to maintaining approximately 4.9 million sq. ft. of City facilities. The program reflects a sustained commitment to the upkeep of City facilities including projects such as facilities renovation and remodeling, HVAC and plumbing improvements, structural repairs, roof replacement, emergency generator replacement, carpet, ceiling tile and hard floor replacement.

General 5 Year Capital Improvement Program

Future Community Partnerships

The City appropriates resources for future community partnerships to use in conjunction with community partners for joint capital improvement projects.

Park & Recreation (including Golf Course)

The Park and Recreation and Golf represent the Department's roadmap for future project expenditures for city-wide Park System improvements and Golf capital improvements. 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, it 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

Information Technology has four major categories of the City's investments in technology. These categories 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; (4) funding to upgrade or replace major computer systems across departments or the enterprise. The scope of the systems either benefits the entire organization or supports 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 implementing 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 ensure that technology is upgraded and maintained 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 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

Neighborhood Improvement reflects the City's sustained commitment to the use of capital funding to support Neighborhood Improvement Strategies (NIS). In FY2024, the City has doubled NIS to serve two Neighborhoods per year. While the specific improvements will be tailored to the need of each neighborhood, 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. New to FY2024, \$2 million has been added to the Priority Repair Program for 200 additional residential homes to increase homeownership and help Fort Worth homeowners in need of emergency or mechanical system home repair. This is additional support to the existing program with funding through grants. These enable 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 Program

Transportation

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 Vehicle and Equipment Replacement Fund (VERF) contains includes planned appropriations to manage the acquisition of the City's General Fund, Community Tree Planting Program, Capital Projects Services, and Culture and rolling stock, which includes automobiles, motorcycles, specialized mobile equipment, and other motor driver capital assets.

General 5 Year Capital Improvement Program

General 5 Year Capital Improvement Program – Chapter Summary

Chapter		FY2024	FY2025	FY2026	FY2027	FY2028	Total
Asset Management		380,564	125,000	50,000	50,000	50,000	655,564
Capital Outlay		39,073,950	31,391,383	33,065,648	35,687,272	31,966,388	171,184,641
City Facilities		6,017,000	5,400,000	5,620,000	5,934,000	6,258,000	29,229,000
Community Improvements		24,791,891	41,529,817	29,035,718	21,180,952	21,532,737	138,071,115
Information Technology		16,447,055	18,280,592	14,169,912	15,164,384	17,076,683	81,138,626
Transportation		55,338,635	51,952,000	54,026,000	56,183,000	58,425,000	275,924,635
Plan Total		\$ 142,049,095	\$ 148,678,792	\$ 135,967,278	\$ 134,199,608	\$ 135,308,808	\$ 696,203,581

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
7 Year Equipment Tax Notes	Proceeds From Tax Notes	13,364,355	13,900,382	14,460,047	15,034,449	15,881,172	72,640,405
Alliance Maintenance Facility	Capital Interfund Transfer Out	760,000	-	-	-	-	760,000
Cable TV PEG	PEG Revenue	667,164	800,000	800,000	800,000	800,000	3,867,164
Capital Projects Service	Capital Interfund Transfer Out	113,000	113,000	113,000	113,000	113,000	565,000
	VERF Transfer-Out	693,101	400,000	400,000	400,000	400,000	2,293,101
CFA Developer	Developer Cash Contribution	6,615,000	6,945,750	7,293,038	7,657,690	7,960,877	36,472,355
Community Tree Planting Prog	VERF Transfer-Out	180,000	-	-	-	-	180,000
Crime Control & Prev Distr	Capital Interfund Transfer Out	21,185,913	13,106,001	13,655,601	14,164,301	14,870,216	76,982,032
	IT Refresh Transfer Out	2,359,245	3,152,978	3,359,197	3,606,660	4,126,331	16,604,411
Culture & Tourism	IT Refresh Transfer Out	14,698	17,638	21,165	25,398	34,287	113,186
	VERF Transfer-Out	287,745	200,000	200,000	200,000	200,000	1,087,745
Environmental Protection	IT Refresh Transfer Out	6,681	8,017	9,621	11,545	15,586	51,450
Fleet & Equipment Serv	Capital Interfund Transfer Out	165,000	695,000	335,000	615,000	200,000	2,010,000
	IT Refresh Transfer Out	24,000	-	25,231	25,231	25,231	99,693
General Capital Projects	Contributions From Others	16,000	-	13,000	13,000	13,000	55,000
	Lease Revenue	26,512	26,250	33,750	26,250	26,250	139,012
General Fund	Capital Interfund Transfer Out	7,037,000	5,042,505	57,000	57,000	12,000	12,205,505
	IT Refresh Transfer Out	2,427,035	2,922,931	3,299,680	3,751,726	4,696,071	17,097,443
	Paygo Interfund Transfer Out	76,331,635	69,545,000	72,287,000	75,138,000	77,328,900	370,630,535
	VERF Transfer-Out	5,500,000	5,500,000	6,500,000	7,683,522	3,000,000	28,183,522
General Gas Lease Capital Prj	Interest Earnings	195,760	195,760	195,760	195,760	195,760	978,800
Govt Community Facilities Agmt	Developer Cash Contribution	1,212,750	1,273,388	1,337,057	1,403,910	1,460,066	6,687,171
Info Technology Systems	Capital Interfund Transfer Out	-	75,000	-	75,000	-	150,000
	IT Refresh Transfer Out	249,459	403,875	481,957	575,656	772,423	2,483,370

General 5 Year Capital Improvement Program

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Muni Golf Gas Lease Cap Proj	Gas Lease Royalties	140,000	100,000	-	-	-	240,000
Municipal Airport	IT Refresh Transfer Out	29,288	35,146	42,175	50,610	68,324	225,543
Municipal Golf	Capital Interfund Transfer Out	-	-	100,000	200,000	200,000	500,000
	IT Refresh Transfer Out	1,640	1,968	2,362	2,834	3,826	12,630
Municipal Parking	Capital Intrafund Transfer Out	175,000	35,000	35,000	35,000	35,000	315,000
	IT Refresh Transfer Out	12,150	14,580	17,496	20,995	28,344	93,565
PARD Dedication Fees	Developer Cash Contribution	-	15,441,370	-	-	-	15,441,370
	Development Fee	1,191,052	5,090,654	5,540,817	190,233	586,000	12,598,756
	Engineering/Infrastructure Fee	24,181	442,831	210,223	-	-	677,235
	Interest Earnings	310,000	110,000	35,000	35,000	35,000	525,000
	Neighborhood Park Land Fee	125,874	-	-	-	-	125,874
	Park Planning Fee	345,598	1,186,705	3,029,964	5,000	238,775	4,806,042
PARD Gas Lease Capital Project	Gas Lease Royalties	-	1,572,109	1,572,109	1,572,109	1,572,109	6,288,436
Risk Financing	IT Refresh Transfer Out	4,636	22,271	22,271	22,271	22,271	93,720
Solid Waste	IT Refresh Transfer Out	54,585	65,501	78,602	94,332	127,335	420,355
Special Donations Cap Projects	Contributions From Others	-	15,000	177,000	165,000	15,000	372,000
Stormwater Utility	IT Refresh Transfer Out	20,720	24,864	29,837	35,808	48,336	159,565
Tree Mitigation Capital	Tree Mitigation Fee-Cntrl PPI	-	15,000	15,000	15,000	15,000	60,000
Water & Sewer	IT Refresh Transfer Out	182,318	182,318	182,318	182,318	182,318	911,590
Total Funding Source		\$ 142,049,095	\$ 148,678,792	\$ 135,967,278	\$ 134,199,608	\$ 135,308,808	\$ 696,203,581

General Capital Improvement Program

Asset Management Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Asset Management	Assessments	Online Credit Card Fees	35,000	35,000	35,000	35,000	35,000	175,000
	Pedestrian Street Enhancements/Urban Villages	UV Tree Planting Prgmbl	-	15,000	15,000	15,000	15,000	60,000
	Public Safety	CCPD Marshal vehicle and upfit	70,564	-	-	-	-	70,564
	Studies	PARD Studies	275,000	75,000	-	-	-	350,000
Chapter Total			\$ 380,564	\$ 125,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 655,564

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Crime Control & Prev Distr	Capital Interfund Transfer Out	70,564	-	-	-	-	70,564
PARD Dedication Fees	Interest Earnings	310,000	110,000	35,000	35,000	35,000	525,000
Tree Mitigation Capital	Tree Mitigation Fee-Cntrl PPD	-	15,000	15,000	15,000	15,000	60,000
Total Funding Source		\$ 380,564	\$ 125,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 655,564

General Capital Improvement Program

Capital Outlay Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay	Equipment	Equipment Repair	165,000	695,000	335,000	615,000	200,000	2,010,000
		Equipment-Police	125,600	166,000	189,600	146,000	272,000	899,200
		Parking Garages	175,000	35,000	35,000	35,000	35,000	315,000
	Technology Infrastructure Vehicles	Technology-Police	400,000	-	-	-	-	400,000
		Annual Fire Apparatus Replacem	13,264,355	13,800,382	14,360,047	14,934,449	15,681,172	72,040,405
		Community Tree Planting VEF	180,000	-	-	-	-	180,000
		Culture & Tourism-VERF	287,745	200,000	200,000	200,000	200,000	1,087,745
		General VEF	5,500,000	5,500,000	6,500,000	7,683,522	3,000,000	28,183,522
		Vehicles-Capital Proj Srvs	693,101	400,000	400,000	400,000	400,000	2,293,101
		Vehicles-IT	-	75,000	-	75,000	-	150,000
		Vehicles-Police	18,283,149	10,520,001	11,046,001	11,598,301	12,178,216	63,625,668
Chapter Total		\$ 39,073,950	\$ 31,391,383	\$ 33,065,648	\$ 35,687,272	\$ 31,966,388	\$ 171,184,641	

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
7 Year Equipment Tax Notes	Proceeds From Tax Notes	13,264,355	13,800,382	14,360,047	14,934,449	15,681,172	72,040,405
Capital Projects Service	VERF Transfer-Out	693,101	400,000	400,000	400,000	400,000	2,293,101
Community Tree Planting Prog	VERF Transfer-Out	180,000	-	-	-	-	180,000
Crime Control & Prev Distr	Capital Interfund Transfer Out	18,808,749	10,686,001	11,235,601	11,744,301	12,450,216	64,924,868
Culture & Tourism	VERF Transfer-Out	287,745	200,000	200,000	200,000	200,000	1,087,745
Fleet & Equipment Serv	Capital Interfund Transfer Out	165,000	695,000	335,000	615,000	200,000	2,010,000
General Fund	VERF Transfer-Out	5,500,000	5,500,000	6,500,000	7,683,522	3,000,000	28,183,522
Info Technology Systems	Capital Interfund Transfer Out	-	75,000	-	75,000	-	150,000
Municipal Parking	Capital Intrafund Transfer Out	175,000	35,000	35,000	35,000	35,000	315,000
Total Funding Source		\$ 39,073,950	\$ 31,391,383	\$ 33,065,648	\$ 35,687,272	\$ 31,966,388	\$ 171,184,641

General Capital Improvement Program

City Facilities Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
City Facilities	Facility Improvements	Alliance Maint Facility Repair	760,000	-	-	-	-	760,000
		Fire Station Maintenance	100,000	100,000	100,000	100,000	200,000	600,000
	Redevelopment/Renovation	First Flight Park	16,000	-	13,000	13,000	13,000	55,000
		Golf Improvements	140,000	100,000	100,000	200,000	200,000	740,000
		Minor Repair & Renovate Cityw	545,000	565,760	587,390	608,606	632,110	2,938,866
		Recurring Facility Mtn & Rpr	2,506,000	2,606,240	2,710,490	2,818,909	2,931,666	13,573,305
		Roof Repair & Replace Citywide	1,950,000	2,028,000	2,109,120	2,193,485	2,281,224	10,561,829
Chapter Total			\$ 6,017,000	\$ 5,400,000	\$ 5,620,000	\$ 5,934,000	\$ 6,258,000	\$ 29,229,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
7 Year Equipment Tax Notes	Proceeds From Tax Notes	100,000	100,000	100,000	100,000	200,000	600,000
Alliance Maintenance Facility	Capital Interfund Transfer Out	760,000	-	-	-	-	760,000
General Capital Projects	Contributions From Others	16,000	-	13,000	13,000	13,000	55,000
General Fund	Paygo Interfund Transfer Out	5,001,000	5,200,000	5,407,000	5,621,000	5,845,000	27,074,000
Muni Golf Gas Lease Cap Proj	Gas Lease Royalties	140,000	100,000	-	-	-	240,000
Municipal Golf	Capital Interfund Transfer Out	-	-	100,000	200,000	200,000	500,000
Total Funding Source		\$ 6,017,000	\$ 5,400,000	\$ 5,620,000	\$ 5,934,000	\$ 6,258,000	\$ 29,229,000

General Capital Improvement Program

Community Improvements Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Community Improvements	Community Facilities Agreements	CFA Bucket	7,827,750	8,219,138	8,630,095	9,061,600	9,420,943	43,159,526
	Community Partnerships	Future Community Partnerships	750,000	750,000	750,000	750,000	-	3,000,000
		FWPA Collection Management	195,760	195,760	195,760	195,760	195,760	978,800
		William McDonald (SE) YMCA	12,000	12,000	12,000	12,000	12,000	60,000
	Drives and Parking Lots	PARD Roads and Parking	300,000	-	-	-	300,000	600,000
	Education	Public Education and Governmen	667,164	800,000	800,000	800,000	800,000	3,867,164
	Facility Improvements	Mayfest Lease Agreement	26,512	26,250	26,250	26,250	26,250	131,512
		Nature Center Improvements	-	215,000	177,000	365,000	15,000	772,000
		NS Equipment Replacement	45,000	45,000	45,000	45,000	-	180,000
		PARD Maintenance & Replacement	3,617,989	8,390,444	6,261,063	2,667,109	3,254,184	24,190,789
		PARD New Enhancements	1,158,716	18,567,225	7,654,050	2,607,233	2,676,600	32,663,824
		PARD Rec Fitness Equipment	105,000	105,000	105,000	105,000	105,000	525,000
	Redevelopment/Renovation	Colonial Lease Agreements	-	-	7,500	-	-	7,500
		Neighborhood Improv. Strat.	8,086,000	4,204,000	4,372,000	4,546,000	4,727,000	25,935,000
	Rehabilitation	Priority Repair for Homeowners	2,000,000	-	-	-	-	2,000,000
	Chapter Total			\$ 24,791,891	\$ 41,529,817	\$ 29,035,718	\$ 21,180,952	\$ 21,532,737

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Cable TV PEG	PEG Revenue	667,164	800,000	800,000	800,000	800,000	3,867,164
CFA Developer	Developer Cash Contributions	6,615,000	6,945,750	7,293,038	7,657,690	7,960,877	36,472,355
General Capital Projects	Lease Revenue	26,512	26,250	33,750	26,250	26,250	139,012
General Fund	Capital Interfund Transfer Out	2,157,000	57,000	57,000	57,000	12,000	2,340,000
	Paygo Interfund Transfer Out	12,231,000	8,483,000	8,789,000	9,108,000	8,665,900	47,276,900
General Gas Lease Capital Prj	Interest Earnings	195,760	195,760	195,760	195,760	195,760	978,800
Govt Community Facilities Agmt	Developer Cash Contributions	1,212,750	1,273,388	1,337,057	1,403,910	1,460,066	6,687,171
PARD Dedication Fees	Developer Cash Contributions	-	15,441,370	-	-	-	15,441,370
	Development Fee	1,191,052	5,090,654	5,540,817	190,233	586,000	12,598,756
	Engineerng/Infrastructure Fee	24,181	442,831	210,223	-	-	677,235
	Neighborhood Park Land Fee	125,874	-	-	-	-	125,874
	Park Planning Fee	345,598	1,186,705	3,029,964	5,000	238,775	4,806,042
PARD Gas Lease Capital Project	Gas Lease Royalties	-	1,572,109	1,572,109	1,572,109	1,572,109	6,288,436
Special Donations Cap Projects	Contributions From Others	-	15,000	177,000	165,000	15,000	372,000
Total Funding Source		\$ 24,791,891	\$ 41,529,817	\$ 29,035,718	\$ 21,180,952	\$ 21,532,737	\$ 138,071,115

General Capital Improvement Program

Information Technology Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Information Technology	Business Applications	Business Applications-IT	1,261,600	1,435,680	1,299,190	1,065,010	1,034,860	6,096,340
	Hardware	IT Radio Refresh - GF	1,039,108	1,049,230	1,051,238	1,053,596	1,053,596	5,246,768
		IT Radio Refresh -OF	1,695,783	2,339,938	2,365,169	2,365,169	2,365,169	11,131,228
		PC Refresh - General - IT	1,387,927	1,873,701	2,248,442	2,698,130	3,642,475	11,850,675
		PC Refresh - Other Funds - IT	1,263,637	1,589,218	1,907,063	2,288,489	3,089,443	10,137,850
	Technology Infrastructure	Capital Projects Svcs Business	113,000	113,000	113,000	113,000	113,000	565,000
		ERP IT	750,000	250,000	250,000	250,000	250,000	1,750,000
		Technology Infrastructure-IT	8,936,000	9,629,825	4,935,810	5,330,990	5,528,140	34,360,765
Chapter Total			\$ 16,447,055	\$ 18,280,592	\$ 14,169,912	\$ 15,164,384	\$ 17,076,683	\$ 81,138,626

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Projects Service	Capital Interfund Transfer Out	113,000	113,000	113,000	113,000	113,000	565,000
Crime Control & Prev Distr	Capital Interfund Transfer Out	2,306,600	2,420,000	2,420,000	2,420,000	2,420,000	11,986,600
	IT Refresh Transfer Out	2,359,245	3,152,978	3,359,197	3,606,660	4,126,331	16,604,411
Culture & Tourism	IT Refresh Transfer Out	14,698	17,638	21,165	25,398	34,287	113,186
Environmental Protection	IT Refresh Transfer Out	6,681	8,017	9,621	11,545	15,586	51,450
Fleet & Equipment Serv	IT Refresh Transfer Out	24,000	-	25,231	25,231	25,231	99,693
General Fund	Capital Interfund Transfer Out	4,880,000	4,985,505	-	-	-	9,865,505
	IT Refresh Transfer Out	2,427,035	2,922,931	3,299,680	3,751,726	4,696,071	17,097,443
	Paygo Interfund Transfer Out	3,761,000	3,910,000	4,065,000	4,226,000	4,393,000	20,355,000
Info Technology Systems	IT Refresh Transfer Out	249,459	403,875	481,957	575,656	772,423	2,483,370
Municipal Airport	IT Refresh Transfer Out	29,288	35,146	42,175	50,610	68,324	225,543
Municipal Golf	IT Refresh Transfer Out	1,640	1,968	2,362	2,834	3,826	12,630
Municipal Parking	IT Refresh Transfer Out	12,150	14,580	17,496	20,995	28,344	93,565
Risk Financing	IT Refresh Transfer Out	4,636	22,271	22,271	22,271	22,271	93,720
Solid Waste	IT Refresh Transfer Out	54,585	65,501	78,602	94,332	127,335	420,355
Stormwater Utility	IT Refresh Transfer Out	20,720	24,864	29,837	35,808	48,336	159,565
Water & Sewer	IT Refresh Transfer Out	182,318	182,318	182,318	182,318	182,318	911,590
Total Funding Source		\$ 16,447,055	\$ 18,280,592	\$ 14,169,912	\$ 15,164,384	\$ 17,076,683	\$ 81,138,626

General Capital Improvement Program

Transportation Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total	
Transportation	Community Partnerships	Transit Initiatives	895,000	964,000	1,036,000	1,111,000	1,189,000	5,195,000	
		Sidewalk Infrastructure	Sidewalk Improvements	2,965,035	2,828,000	2,907,000	2,989,000	3,074,000	14,763,035
		Street Light Infrastructure	Street Lighting Programmable	2,963,851	2,772,000	2,882,000	2,997,000	3,116,000	14,730,851
		Street Maintenance	Contract Bridge Maintenance	2,195,504	2,054,000	2,136,000	2,221,000	2,309,000	10,915,504
			Contract Street Maintenance	28,376,412	27,191,000	28,278,000	29,409,000	30,585,000	143,839,412
			Guardrails & Barricades	873,000	907,000	943,000	980,000	1,019,000	4,722,000
			Pavement Markings	7,546,345	7,060,000	7,342,000	7,635,000	7,940,000	37,523,345
			Pavement Mgmt - Reclamation	611,391	572,000	594,000	617,000	641,000	3,035,391
		Traffic Signals	Traffic System Maintenance	8,128,097	7,604,000	7,908,000	8,224,000	8,552,000	40,416,097
			City Hall Improvements	784,000	-	-	-	-	784,000
Chapter Total			\$ 55,338,635	\$ 51,952,000	\$ 54,026,000	\$ 56,183,000	\$ 58,425,000	\$ 275,924,635	

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	Paygo Interfund Transfer Out	55,338,635	51,952,000	54,026,000	56,183,000	58,425,000	275,924,635
Total Funding Source		\$ 55,338,635	\$ 51,952,000	\$ 54,026,000	\$ 56,183,000	\$ 58,425,000	\$ 275,924,635

Solid Waste

FY 2024 – 2028

5 Year Capital Improvement Program

Solid Waste 5 Year Capital Improvement Program

Solid Waste 5 Year Capital Improvement Program Summary

OVERVIEW

Before 2003, the City collected residential garbage. Through a competitive purchasing process, the City selected a private contractor to replace City services. Commercial collection is an open market and customers can choose their 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 recycling carts, yard trimmings, and bulk provided free of charge but subject to weekly set out limits. Most solid waste contracts run in 10-year increments. The collection program contract was renewed early in December 2021.

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 recycling 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 10% of the contractor's gross receipts and 5% 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 45% 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 are 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. The last rate increase for Solid Waste was in 2006. The existing rates no longer support both operations and investment in capital. The 5-Year CIP for Solid Waste has been suspended pending the current financial review, but the Solid Waste division is replacing vehicles and equipment as needed and financially able.

Solid Waste 5 Year Capital Improvement Program

CAPITAL REVENUE SOURCES

Fund Balance

The Solid Waste Enterprise Fund balance serves as a source of cash funding for capital projects to meet the City of Fort Worth’s 20-year solid waste.

Solid Waste 5 Year Capital Improvement Program

Solid Waste 5 Year Capital Improvement Program – Chapter Summary

Chapter		FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay		960,858	1,150,000	1,250,000	1,175,000	1,075,000	5,610,858
City Facilities		50,000	1,495,000	1,765,000	1,000,000	1,000,000	5,310,000
Waste and Litter Management		-	75,000	75,000	-	-	150,000
Plan Total		\$ 1,010,858	\$ 2,720,000	\$ 3,090,000	\$ 2,175,000	\$ 2,075,000	\$ 11,070,858

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Environmental Protection	Capital Interfund Transfer Out	210,858	1,720,000	1,990,000	1,175,000	1,075,000	6,170,858
Solid Waste	Capital Intrafund Transfer Out	800,000	1,000,000	1,100,000	1,000,000	1,000,000	4,900,000
Total Funding Source		\$ 1,010,858	\$ 2,720,000	\$ 3,090,000	\$ 2,175,000	\$ 2,075,000	\$ 11,070,858

Solid Waste Capital Improvement Program

Capital Outlay Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay	Vehicles	ENV FUND-VEHICLE REPL (P00117)	-	75,000	75,000	75,000	75,000	300,000
		Vehicles & Equipment - Environ	160,858	75,000	75,000	100,000	-	410,858
		Vehicles & Equipment-Solid Was	800,000	1,000,000	1,100,000	1,000,000	1,000,000	4,900,000
Chapter Total			\$ 960,858	\$ 1,150,000	\$ 1,250,000	\$ 1,175,000	\$ 1,075,000	\$ 5,610,858

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Environmental Protection	Capital Interfund Transfer Out	160,858	150,000	150,000	175,000	75,000	710,858
Solid Waste	Capital Intrafund Transfer Out	800,000	1,000,000	1,100,000	1,000,000	1,000,000	4,900,000
Total Funding Source		\$ 960,858	\$ 1,150,000	\$ 1,250,000	\$ 1,175,000	\$ 1,075,000	\$ 5,610,858

Solid Waste Capital Improvement Program

City Facilities Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
City Facilities	Facility Improvements	Petrol Storage Tank Imp	-	120,000	120,000	-	-	240,000
		Projects for removal of hazard	50,000	1,375,000	1,645,000	1,000,000	1,000,000	5,070,000
Chapter Total			\$ 50,000	\$ 1,495,000	\$ 1,765,000	\$ 1,000,000	\$ 1,000,000	\$ 5,310,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Environmental Protection	Capital Interfund Transfer Out	50,000	1,495,000	1,765,000	1,000,000	1,000,000	5,310,000
Total Funding Source		\$ 50,000	\$ 1,495,000	\$ 1,765,000	\$ 1,000,000	\$ 1,000,000	\$ 5,310,000

Solid Waste Capital Improvement Program

Waste and Litter Management Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Waste and Litter Management	Studies	Asbestos Abatement	-	75,000	75,000	-	-	150,000
Chapter Total			\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 150,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Environmental Protection	Capital Interfund Transfer Out	-	75,000	75,000	-	-	150,000
Total Funding Source		\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 150,000

Stormwater

FY 2024 – 2028

5 Year Capital Improvement Program

Stormwater 5 Year Capital Improvement Program

Stormwater 5 Year Capital Improvement Program Summary

INTRODUCTION

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 program's 5-year budget, including estimated revenue and debt sale from an FY24 15% utility fee increase, for capital projects is \$120.6 million to mitigate flood risk, ensure system reliability by rehabilitating aging infrastructure and facilities, support Council's strategic vision priorities and the City's bond programs, meet corporate priorities, and improve livability and economic vitality in areas where existing development is hampered by chronic flooding.

OVERVIEW

The City of Fort Worth, Transportation and Public Works Department Stormwater Management Program (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 both inside and outside of the FEMA floodplain; the review of private development for compliance with City drainage standards; and by warning and informing the public regarding flooding and erosion risks and water quality practices.

The City's drainage system includes over 1,000 miles of underground pipe and culverts, approximately 230 miles of the engineered drainage channel, over 28,000 drainage inlets, and numerous other drainage facilities such as detention basins, and bar ditches.

The FY 2024 – 2028 Capital Improvement Program (CIP) increased resources to mitigate flood risk, ensure system reliability by replacing or rehabilitating aging infrastructure and facilities, restore highly eroded drainage channels, mitigate hazardous road overtopping, improve flood warning, quickly respond to small project needs identified by the community and council often identified after heavy rain events, support the City's bond programs through partnership projects, and meet corporate priorities.

CAPITAL IMPROVEMENT STRATEGY

The SWMP's Capital Improvement Strategy is driven by its mission to protect people and property from harmful stormwater runoff. The capital program is public safety focused, meaning that projects are prioritized and resources are allocated considering risk. 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 of 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.

Stormwater 5 Year Capital Improvement Program

Historical flooding/customer reports: The SWMP investigates customer reports of drainage problems. If the reported problem is something for which the SWMP is responsible, and as priorities and resources dictate, 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 allow.

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 improvements in Super Majority/Minority Areas, the Fort Worth Central City Project, 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.

Collaboration with other public entities: In developing capital projects, sometimes the property of other public entities is located in an area where an improvement could be effective and/or the interests of another public entity could be served by the improvement. 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 the Fort Worth Independent School District.

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 reported to maintain 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 Agency's 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 understand risk and prioritize projects so that rehabilitation funds can be directed to the most critical parts of the system; maintaining and expanding the GIS map for the system to make asset management and the assessment and response to drainage problems as efficiently 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 infrastructure improvements, rehabilitation, and maintenance projects. The SWMP's work order system is invaluable in identifying recurring drainage problems so that in-depth investigation can identify underlying causes and develop solutions.

Coordination with the CIPs of other City Departments/Divisions: The SWMP coordinates with other departments and divisions such as TPW Capital Delivery, Water, Parks, and Development Services 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 flood risk from structures from floodplains, and encouraging economic growth. The SWMP's specific goals and project prioritization scores methodology are aligned with City-wide strategic goals as reflected in the capital project prioritization system used for the City's Comprehensive Plan.

Stormwater 5 Year Capital Improvement Program

CAPITAL REVENUE SOURCES

The SWMP has identified funding for the five-year CIP from Paygo cash from utility fee revenues. Paygo for capital is budgeted each year and recovered through the rates charged to the SWMP's ratepayers. In addition, in 2019 City Council approved a 6.5% fee increase that took effect in January 2020 and provided the capacity for a 5-year revenue bond program of over \$96 million to help accelerate critical infrastructure projects focusing on mitigating hazardous road overtopping, rehabilitating aging storm drain pipes, restoring high eroded channels, and implementing one large flood mitigation project phase. The first tranche in the amount of \$53 million was issued in November 2020 with the second tranche planned in FY24. The second issuance of roughly \$43 million was accelerated from FY24 to FY23 in May 2023 due to the progress encumbering the initial debt. A 15% Stormwater Utility Fee increase in FY24 will provide the capacity for an estimated \$160 million revenue bond program over 12 years to implement phased, large-scale flood mitigation improvements.

Stormwater 5 Year Capital Improvement Program

Stormwater 5 Year Capital Improvement Program – Chapter Summary

Chapter		FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay		5,221,500	1,919,000	1,919,000	1,919,000	1,919,000	12,897,500
Drainage Erosion Control		12,657,346	12,241,710	52,484,686	14,026,284	14,995,511	106,405,537
Information Technology		775,000	150,000	150,000	150,000	150,000	1,375,000
Plan Total		\$ 18,653,846	\$ 14,310,710	\$ 54,553,686	\$ 16,095,284	\$ 17,064,511	\$ 120,678,037

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Stormwater Utility	Capital Intrafund Transfer Out	18,653,846	14,310,710	15,188,686	16,095,284	17,064,511	81,313,037
Total Funding Source		\$ 18,653,846	\$ 14,310,710	\$ 54,553,686	\$ 16,095,284	\$ 17,064,511	\$ 120,678,037

Stormwater 5 Year Capital Improvement Program

Capital Outlay Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay	Equipment	Minor Equipment	100,000	109,000	109,000	109,000	109,000	536,000
	Floodplain Management	Hazard Warning Initiatives	1,200,000	150,000	150,000	150,000	150,000	1,800,000
	Hardware	Technology	-	100,000	100,000	100,000	100,000	400,000
	Heavy Equipment	Vehicles-Stormwater	3,921,500	1,560,000	1,560,000	1,560,000	1,560,000	10,161,500
Chapter Total			\$ 5,221,500	\$ 1,919,000	\$ 1,919,000	\$ 1,919,000	\$ 1,919,000	\$ 12,897,500

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Stormwater Utility	Capital Intrafund Transfer Out	5,221,500	1,919,000	1,919,000	1,919,000	1,919,000	12,897,500
Total Funding Source		\$ 5,221,500	\$ 1,919,000	\$ 1,919,000	\$ 1,919,000	\$ 1,919,000	\$ 12,897,500

Stormwater 5 Year Capital Improvement Program

Drainage Erosion Control Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Drainage Erosion Control	Drainage Improvements	Drainage Improvement Projects	2,790,935	3,380,989	2,997,744	3,109,562	3,100,311	15,379,541
		Flooding Assessments	600,000	600,000	600,000	600,000	600,000	3,000,000
	Floodplain Management	Floodplain Management Projects	300,000	300,000	300,000	300,000	300,000	1,500,000
		Large Flood Mitigation	2,985,293	-	39,365,000	-	-	42,350,293
	Neighborhood Drainage Improvements	Minor Neighborhood Drainage Irr	-	150,000	150,000	150,000	150,000	600,000
	Redevelopment/Renovation	Stormdrain Pipe Rehab	850,000	2,389,319	3,145,951	3,866,722	4,845,200	15,097,192
	Rehabilitation	Total Channel Restoration Bond	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Roadway Crossing & Channel Improvements	SW Hazardous Rd Overtopping	4,131,118	4,421,402	4,925,991	5,000,000	5,000,000	23,478,511
Chapter Total			\$ 12,657,346	\$ 12,241,710	\$ 52,484,686	\$ 14,026,284	\$ 14,995,511	\$ 106,405,537

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Stormwater Utility	Capital Intrafund Transfer Out	12,657,346	12,241,710	13,119,686	14,026,284	14,995,511	67,040,537
Total Funding Source		\$ 12,657,346	\$ 12,241,710	\$ 52,484,686	\$ 14,026,284	\$ 14,995,511	\$ 106,405,537

Stormwater 5 Year Capital Improvement Program

Information Technology Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Information Technology	Business Applications	GIS Data Mgmt	775,000	150,000	150,000	150,000	150,000	1,375,000
Chapter Total			\$ 775,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,375,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Stormwater Utility	Capital Intrafund Transfer Out	775,000	150,000	150,000	150,000	150,000	1,375,000
Total Funding Source		\$ 775,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,375,000

Water

FY 2024 – 2028

5 Year Capital Improvement Program

Water 5 Year Capital Improvement Program

Water 5 Year Capital Improvement Program Summary

OVERVIEW

The Fort Worth Water Department (Utility) is a regional provider of water and sewer services to more than 1.4 million people in Fort Worth and surrounding communities, including 33 wholesale water customers, 23 wholesale wastewater customers, and three wholesale reclaimed water customers. Fort Worth's system has a total treatment capacity of 510 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 3,914 miles of pipe in the water distribution system, 3,788 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 \$4.5 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 2024-2028 Capital Improvement Program (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 done right every time. The Water Department is responsible for providing safe and reliable water and wastewater service 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 Village Creek Water Reclamation Facility Energy Efficiency and Performance Improvements. 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.

Water 5 Year Capital Improvement Program

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/or Wastewater Master Plan to provide service for future growth in the area. Utility staff remains 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 that 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 on 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 five years.

Water 5 Year Capital Improvement Program

Water and Sewer Revenue Bond Program

Enacted in 1991, the Water and Sewer Revenue Bond program enables 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 years.

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 2021, with the City Council adopting new maximum assessable impact fees as well as a two-year phased collection plan that maintains impact fee collections at 40 percent of the new maximum assessment and reduces the ratepayer subsidy of growth-related capital improvements. The new impact fees took effect on January 1, 2022, and were increased on January 1, 2023, following the phased collection plan.

Water 5 Year Capital Improvement Program

Water 5 Year Capital Improvement Program – Chapter Summary

Water Plan		FY2024	FY2025	FY2026	FY2027	FY2028	Total
Community Improvements		8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	40,000,000
Wastewater		160,975,000	260,500,000	97,800,000	74,000,000	71,566,090	664,841,090
Water Projects		208,339,111	117,281,825	183,689,975	129,130,347	204,382,401	842,823,659
Plan Total		\$ 377,314,111	\$ 385,781,825	\$ 289,489,975	\$ 211,130,347	\$ 283,948,491	\$ 1,547,664,749

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Clean Water SRF	Transfer Form Clean Water SRF	82,200,000	210,327,189	3,100,000	-	-	295,627,189
Drinking Water SRF	Transfer From Drinkg Wtr SRF	6,000,000	-	-	-	-	6,000,000
Lake Worth Gas Lse Cap Project	Gas Lease Royalties	5,100,000	12,000,000	-	-	-	17,100,000
Sewer Capital Legacy	Transfer From Sewer Cap Pr Leg	375,000	-	1,200,000	-	-	1,575,000
Sewer Impact Fee	Transfer From Swr Impct Fee Fd	19,310,000	-	150,000	-	-	19,460,000
Water & Sewer	Transfer To Water/Sewer	84,425,011	84,407,425	90,407,425	98,480,347	106,180,347	463,900,555
Water Capital	Transfer From Water Cap Pr Leg	6,500,000	-	-	-	60,000,000	66,500,000
Water Impact Fee	Transfer From Water Impact	1,850,000	10,280,000	1,150,000	4,000,000	-	17,280,000
Water/Sewer Gas Lease Cap Proj	Gas Lease Royalties	16,000,000	-	-	-	-	16,000,000
WS Future Debt	Proceeds From Sale Of Bonds	155,554,100	68,767,211	193,482,550	108,650,000	117,768,144	644,222,005
Total Funding Source		\$ 377,314,111	\$ 385,781,825	\$ 289,489,975	\$ 211,130,347	\$ 283,948,491	\$ 1,547,664,749

Water 5 Year Capital Improvement Program

Community Improvements Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Community Improvements	Community Facilities Agreements	WS CFA Funding	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	40,000,000
Chapter Total			\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 40,000,000

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
WS Future Debt	Proceeds From Sale Of Bonds	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	40,000,000
Total Funding Source		\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 40,000,000

Water 5 Year Capital Improvement Program

Wastewater Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Wastewater	Sewer Overflow Program	Sanitary Sewer Overflow Init	12,500,000	12,500,000	12,500,000	17,500,000	18,025,000	73,025,000
	Wastewater Collectors	WW Collectors Bucket	61,975,000	40,000,000	71,300,000	40,500,000	53,391,090	267,166,090
	Wastewater Treatment Plants	WW Treatment Plants Bucket	86,500,000	208,000,000	14,000,000	16,000,000	150,000	324,650,000
Chapter Total			\$ 160,975,000	\$ 260,500,000	\$ 97,800,000	\$ 74,000,000	\$ 71,566,090	\$ 664,841,090

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Clean Water SRF	Transfer Form Clean Water SRF	82,200,000	210,327,189	3,100,000	-	-	295,627,189
Sewer Capital Legacy	Transfer From Sewer Cap Pr Leg	375,000	-	1,200,000	-	-	1,575,000
Sewer Impact Fee	Transfer From Swr Impct Fee Fd	4,000,000	-	-	-	-	4,000,000
Water & Sewer	Transfer To Water/Sewer	13,000,000	12,500,000	12,500,000	17,500,000	18,025,000	73,525,000
Water/Sewer Gas Lease Cap Proj	Gas Lease Royalties	16,000,000	-	-	-	-	16,000,000
WS Future Debt	Proceeds From Sale Of Bonds	45,400,000	37,672,811	81,000,000	56,500,000	53,541,090	274,113,901
Total Funding Source		\$ 160,975,000	\$ 260,500,000	\$ 97,800,000	\$ 74,000,000	\$ 71,566,090	\$ 664,841,090

Water 5 Year Capital Improvement Program

Water Projects Chapter

Chapter	Category	Project	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Projects	New Facilities	Misc Wtr Facilities	60,092,000	22,780,000	70,800,000	19,500,000	12,000,000	185,172,000
	Redevelopment/Renovation	Misc Water & Sewer Line Contr	24,480,000	17,780,000	18,600,000	18,700,000	18,200,000	97,760,000
	Street Maintenance	Water Sewer Program - Streets	40,865,011	54,127,425	59,607,425	62,280,347	69,955,347	286,835,555
	Transmission Mains	IH35 Expansion-Water/Sewer	8,670,000	300,000	300,000	-	-	9,270,000
		Major Mains Bucket	19,350,000	8,700,000	21,532,550	15,500,000	33,306,024	98,388,574
	Trinity River Vision	TRVP - Water and Sewer	35,402,100	10,794,400	150,000	8,150,000	10,921,030	65,417,530
	Water Treatment Plants	WTP Minor Improvements	19,480,000	2,800,000	12,700,000	5,000,000	60,000,000	99,980,000
Chapter Total			\$ 208,339,111	\$ 117,281,825	\$ 183,689,975	\$ 129,130,347	\$ 204,382,401	\$ 842,823,659

Funding Source	Funding Type	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Drinking Water SRF	Transfer From Drinkg Wtr SRF	6,000,000	-	-	-	-	6,000,000
Lake Worth Gas Lse Cap Project	Gas Lease Royalties	5,100,000	12,000,000	-	-	-	17,100,000
Sewer Impact Fee	Transfer From Swr Impct Fee Fd	15,310,000	-	150,000	-	-	15,460,000
Water & Sewer	Transfer To Water/Sewer	71,425,011	71,907,425	77,907,425	80,980,347	88,155,347	390,375,555
Water Capital	Transfer From Water Cap Pr Leg	6,500,000	-	-	-	60,000,000	66,500,000
Water Impact Fee	Transfer From Water Impact	1,850,000	10,280,000	1,150,000	4,000,000	-	17,280,000
WS Future Debt	Proceeds From Sale Of Bonds	102,154,100	23,094,400	104,482,550	44,150,000	56,227,054	330,108,104
Total Funding Source		\$ 208,339,111	\$ 117,281,825	\$ 183,689,975	\$ 129,130,347	\$ 204,382,401	\$ 842,823,659

