

# ***City of West University Place Capital Improvement Plan FY 2023 - 2027***

*Laying the Groundwork Today for a Sound Tomorrow*



**FOUNDATION  
FOR THE  
FUTURE**





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## **OVERVIEW**

This Capital Improvement Plan (CIP) is a multi-year plan of capital projects which strives to reflect the goals and policies established by the City of West University Place by systematically planning, scheduling, managing, monitoring, and financing capital projects to ensure cost effectiveness and conformity with established policies.

The CIP guides the funding and construction of all public improvements constructed by the City, including roads, drainage, wastewater treatment facilities and lines, water facilities and lines, city facilities, recreation facilities, and parks; as well as technology improvements. The City of West University Place has developed a CIP to identify the capital needs of the community over a five year period.

Without adequate planning, public improvements may not be given the appropriate priorities, be properly located, or realized due to lack of available financial resources. Financial inefficiency and reduced public service will result. To avoid such consequences and to achieve the greatest possible economy and efficiency is the goal of the CIP.

A capital improvement is a major, non-routine expenditure for new construction, improvements to existing buildings, facilities, land, streets, storm sewers, and expansion of the City's park system, to name a few. A capital improvement project has a relatively high monetary value, a long life expectancy, and results in the creation of an asset or extends the life of existing assets. The cost of the capital improvement includes design, legal fees, land, operating equipment, furniture, construction, etc. that is necessary to put the asset into service.

A long-term CIP has many obvious benefits derived from its organized approach to planning projects. The plan can focus attention on community and City strategic priorities and needs,

allowing projects to be prioritized based on need. The CIP can be an effective tool for achieving goals set forth in the City's various master plans. Through proper planning, the need for funding can be foreseen, and action can be taken to fund the projects as identified.

## **THE PROCESS**

The development of a CIP is a continual process and, consequently, should be viewed as a working document. Therefore, while the document covers a five-year planning perspective, it is revised every year in order to accommodate new projects, reflect changes in ongoing projects, and extend the plan an additional year.

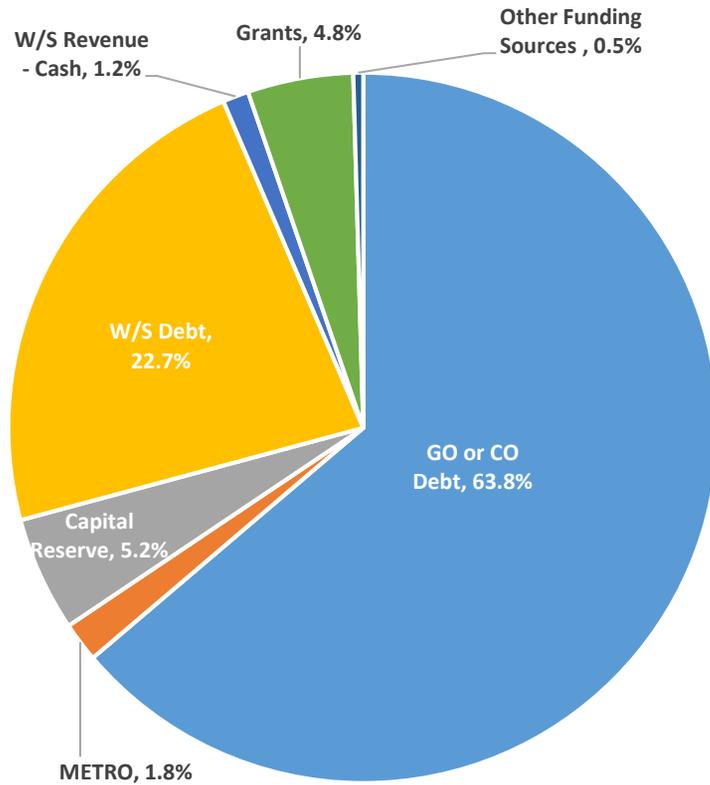
The first year of the plan is incorporated into the annual budget to appropriate funds. Improvements identified in subsequent years are approved only on a planning basis and do not receive expenditure appropriation. Cost estimates for years two through five are also for planning purposes only, to be used in conjunction with the City's multi-year financial plan for operations.

The City strives to complete all projects within schedule and cost constraints. The CIP uses up-to-date estimates of project costs and scheduling. The most current data is reflected in the various projects included in the plan.

## **FUNDING**

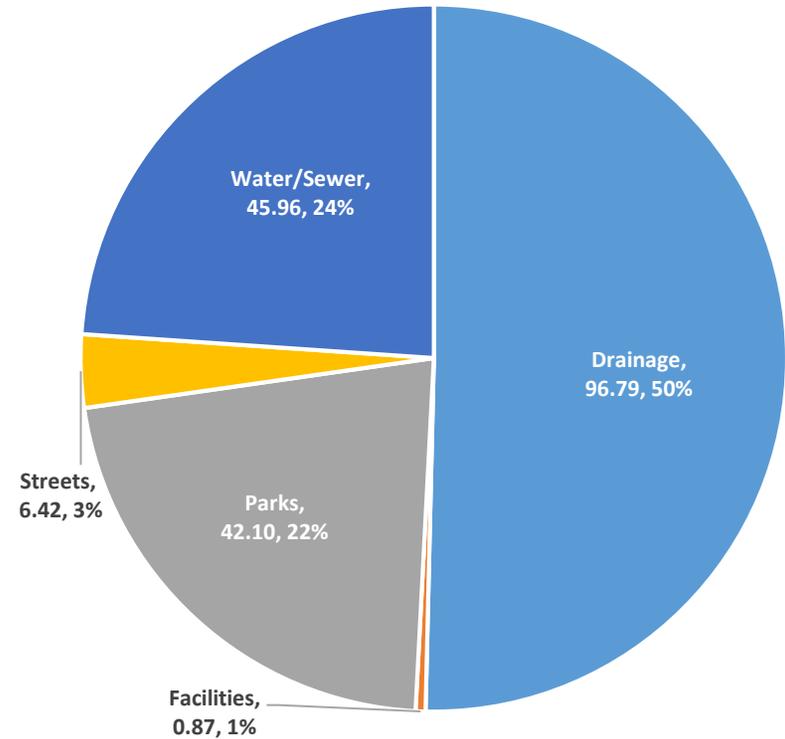
The five-year CIP includes all capital projects, which are to be financed in whole or in part from funds subject to control or appropriation by the City. The FY 2023 – 2027 CIP calls for an allocation of \$192.1 million. Funding for CIP projects are derived from various sources including bonds, METRO funds, capital reserves, water/sewer revenue cash, grants, and other funding sources; as illustrated in the pie chart on the next page.

**2023 - 2027 CIP  
by  
Funding Source - \$192.1 Million**



These traditional sources continue to provide the majority of funding for capital facility and infrastructure investments.

**2023 - 2027 CIP  
by  
Project Type - 192.1 Million**



The CIP uses of funding include the following categories:

- Drainage
- Facilities & Technology
- Parks
- Streets
- Water
- Wastewater

## CIP PROCESS

A CIP involves several steps from concept planning to the finished product. This annual CIP process ensures prompt and efficient preparation of the CIP and related capital budget.



Occasionally, new issues, changing cost, revenue realities, or shifts in City priorities will cause a project or number of projects to be either bumped forward or pushed back in the five-year schedule. Any changes of this nature would be reflected in future CIP documents.

## IMPACT

The City of West University Place CIP is focused on adding value and extending the life to City infrastructure with minimal increase in current operating costs. A positive impact to future operating costs is realized upon the completion of street, water, and wastewater improvements due to the upgrade or replacement of aged and sometimes malfunctioning infrastructure with newer more functional infrastructure. In fact, the upgrade and replacement of aging infrastructure lowers maintenance costs. Even so, windfall savings are not expected as infrastructure yet to be repaired or replaced continues to age, creating a balance between new maintenance requirements and new infrastructure requiring little or no maintenance.

In addition, all projects submitted for consideration in the CIP include an analysis of any estimated current or future impact on the annual operating budget. Anticipated revenues, expenditures (or savings) for personnel costs, maintenance or repairs, or other operating costs are disclosed and quantified for evaluation. Recurring annual expenditures associated with capital projects are excluded from CIP funding and included in the operating budget, if necessary. Any additional operating expenditures or anticipated savings related to new capital projects are noted in the project detail.

## DETAILED CIP INFORMATION

Each planned capital project listed in the five-year outlook has a CIP project sheet, which includes the expected costs, project description, timeline, justification, and anticipated methods of financing and additional operation and maintenance costs. The project sheets are accompanied by a map or picture to provide a visual representation of the project. The project detail page purpose is to provide City Council with enough information to approve the projects.

**CITY OF WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PROGRAM  
TOTAL SUMMARY**

<b>USE</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>TOTAL</b>
DRAINAGE	15,770,000	22,000,000	19,800,000	36,115,000	3,100,000	96,785,000
FACILITIES & TECHNOLOGY	14,837,383	10,857,507	11,449,804	4,956,306		42,101,000
PARKS	440,000	357,500	71,500			869,000
STREETS	865,000	1,210,000	1,235,000	1,545,000	1,565,000	6,420,000
<i>Enterprise Funds – Public Utilities</i>						
WATER	3,660,000	15,655,000	5,750,000	3,460,000	8,550,000	37,075,000
WASTEWATER	350,000	8,530,000				8,880,000
<b>TOTAL</b>	<b>\$ 35,922,383</b>	<b>\$ 58,610,007</b>	<b>\$ 38,306,304</b>	<b>\$ 46,076,306</b>	<b>\$ 13,215,000</b>	<b>\$ 192,130,000</b>

<b>SOURCE OF FUNDS</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>TOTAL</b>
GO or CO debt	22,036,258	23,722,890	30,817,804	41,966,306	4,015,000	122,558,258
METRO	815,000	675,000	675,000	650,000	650,000	3,465,000
Capital Reserve	2,090,000	6,954,440	992,000			10,036,440
W/S Debt	3,090,000	23,535,000	5,600,000	2,910,000	8,550,000	43,685,000
W/S Revenue - Cash	920,000	650,000	150,000	550,000		2,270,000
Grants	6,531,125	2,715,177				9,246,302
Other Funding Sources	440,000	357,500	71,500			869,000
<b>TOTAL</b>	<b>\$ 35,922,383</b>	<b>\$ 58,610,007</b>	<b>\$ 38,306,304</b>	<b>\$ 46,076,306</b>	<b>\$ 13,215,000</b>	<b>\$ 192,130,000</b>

**CITY OF WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PLAN  
DRAINAGE**

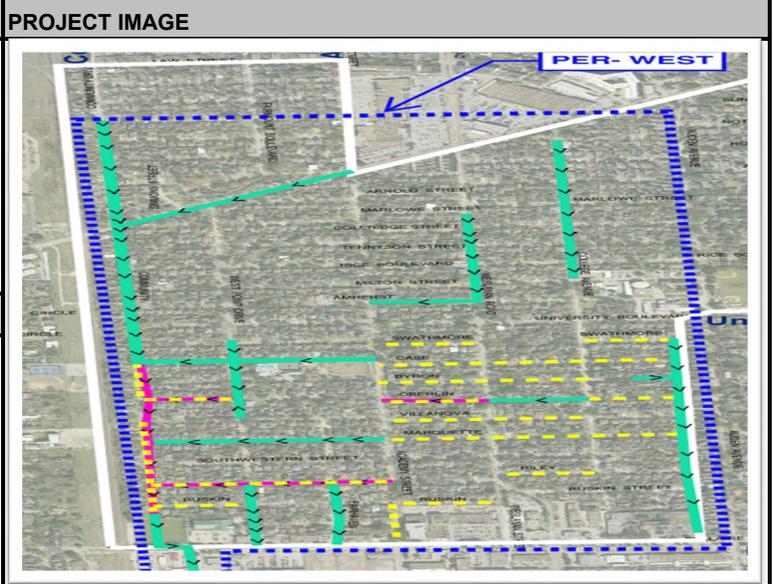
PROJECT NO.	PROJECT NAME	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION
PW20ST&DRAIN	City Wide Street & Drainage Improvements East	15,770,000					15,770,000
DR2101	Drainage Improvements West		22,000,000	19,800,000	33,000,000		74,800,000
DR2301	Buffalo Speedway Cured in Place Pipe for Storm Sewer				3,115,000	3,100,000	6,215,000
<b>TOTAL</b>		<b>\$ 15,770,000</b>	<b>\$ 22,000,000</b>	<b>\$ 19,800,000</b>	<b>\$ 36,115,000</b>	<b>\$ 3,100,000</b>	<b>\$ 96,785,000</b>

SOURCE OF FUNDS	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION	
GO or CO debt	10,389,258	22,000,000	19,800,000	36,115,000	3,100,000	91,404,258	
METRO							
Capital Reserve							
W/S Debt							
W/S Revenue - Cash							
Grants	5,380,742					5,380,742	
Other Funding Sources							
<b>TOTAL</b>		<b>\$ 15,770,000</b>	<b>\$ 22,000,000</b>	<b>\$ 19,800,000</b>	<b>\$ 36,115,000</b>	<b>\$ 3,100,000</b>	<b>\$ 96,785,000</b>

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
City Wide Street & Drainage Improvements East		PW20ST&DRAIN		Public Works - Drainage				
PROJECT DESCRIPTION		PROJECT IMAGE						
Drainage improvements and street reconstruction for the East side of West University Place will require removal/replacement of curb inlets and upsizing of the storm sewer system. These improvements will meet a minimum 10-year storm event conveyance capacity and provides at least a 50-year level of service.								
PROJECT JUSTIFICATION		Dependent on the final results of the PER and Design work, this project may be split into two separate construction phases. Construction work will start downstream at the trunk line outfalls and work north. The final design will outline the specifics of both phases.						
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$3,400,000	\$3,400,000						\$3,400,000
Construction	\$14,270,000		\$14,270,000					\$14,270,000
Equipment and Furniture								
Technology								
Contingency	\$1,500,000		\$1,500,000					\$1,500,000
<b>TOTAL COSTS</b>	<b>\$19,170,000</b>	<b>\$3,400,000</b>	<b>\$15,770,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,170,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt	\$19,170,000	\$3,400,000	\$10,389,258					\$13,789,258
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants			\$5,380,742					\$5,380,742
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$19,170,000</b>	<b>\$3,400,000</b>	<b>\$15,770,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,170,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources: Potential \$5.4M FEMA Grant								
IMPACT ON OPERATING BUDGET		2023	2024	2025	2026	2027	TOTAL	

PROJECT NAME	PROJECT #	DEPARTMENT/DIVISION
Drainage Improvements West	DR2101	Public Works - Drainage

**PROJECT DESCRIPTION**  
 Drainage improvements and street reconstruction for the West side of West University Place will require removal/replacement of curb inlets and upsizing of the storm sewer system. These improvements will meet a minimum 10-year storm event conveyance capacity and provides at least a 50-year level of service. Projects will likely be needed to split into phases due to the amount of work required.



**PROJECT JUSTIFICATION**  
 The City completed a Citywide Storm Sewer Modeling Study that identified upgrades to improve drainage in 4 of the 5 major drainage basins in the City. The improvements identified for the West side will meet a minimum 10-year storm event conveyance capacity and provides at least a 50-year level of service.

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	PROJECT TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$3,200,000	\$3,200,000						\$3,200,000
Construction	\$68,000,000			\$20,000,000	\$18,000,000	\$30,000,000		\$68,000,000
Equipment and Furniture								
Technology								
Contingency	\$6,800,000			\$2,000,000	\$1,800,000	\$3,000,000		\$6,800,000
<b>TOTAL COSTS</b>	<b>\$78,000,000</b>	<b>\$3,200,000</b>	<b>\$0</b>	<b>\$22,000,000</b>	<b>\$19,800,000</b>	<b>\$33,000,000</b>	<b>\$0</b>	<b>\$78,000,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	PROJECT TOTAL
GO or CO debt	\$78,000,000	\$3,200,000		\$22,000,000	\$19,800,000	\$33,000,000		\$78,000,000
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$78,000,000</b>	<b>\$3,200,000</b>	<b>\$0</b>	<b>\$22,000,000</b>	<b>\$19,800,000</b>	<b>\$33,000,000</b>	<b>\$0</b>	<b>\$78,000,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources: Does not include potential land acquisition.

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Buffalo Speedway Cured in Place Pipe - Bissonnet to Holcomb		DR2301		Public Works - Drainage				
PROJECT DESCRIPTION		PROJECT IMAGE						
Rehabilitation of existing storm sewer on Buffalo Speedway by Cured in Place Pipe (CIPP) method from Bissonnet to north of Holcombe. The project includes CIPP for approximately 9600 LF of 66-inch storm sewer and approximately 710 LF of 72-inch storm sewer.								
PROJECT JUSTIFICATION		To ensure the future structural integrity of the 1940s storm sewer pipes that will remain underground and utilized as underground detention for Buffalo Speedway.						
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	PROJECT TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$15,000					\$15,000		\$15,000
Construction	\$7,800,000					\$2,600,000	\$2,600,000	\$5,200,000
Equipment and Furniture								
Technology								
Contingency	\$1,500,000					\$500,000	\$500,000	\$1,000,000
<b>TOTAL COSTS</b>	<b>\$9,315,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,115,000</b>	<b>\$3,100,000</b>	<b>\$6,215,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	PROJECT TOTAL
GO or CO debt	\$9,315,000					\$3,115,000	\$3,100,000	\$6,215,000
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$9,315,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,115,000</b>	<b>\$3,100,000</b>	<b>\$6,215,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources: Project to continue to 2028.								
IMPACT ON OPERATING BUDGET		2023	2024	2025	2026	2027	TOTAL	

**CITY OF WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PLAN  
FACILITIES & TECHNOLOGY**

PROJECT NO.	PROJECT NAME	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION
FA2202	Enterprise Resource Planning Software Replacement	1,790,000		892,000			2,682,000
FA2207	Public Works Maintenance Facility	11,647,000					11,647,000
FA2301	Library/Community Building/Senior Center	1,150,383	9,569,617				10,720,000
FA2303	Network Switch Infrastructure Replacement	150,000					150,000
FA2304	Radio Replacement	100,000	100,000	100,000			300,000
FA2402	Fire Station		1,187,890	9,882,110			11,070,000
FA2501	City Hall Renovation			575,694	4,956,306		5,532,000
<b>TOTAL</b>		<b>\$ 14,837,383</b>	<b>\$ 10,857,507</b>	<b>\$ 11,449,804</b>	<b>\$ 4,956,306</b>	<b>\$ -</b>	<b>\$ 42,101,000</b>

SOURCE OF FUNDS	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION	
GO or CO debt	11,647,000	1,187,890	10,457,804	4,956,306		28,249,000	
METRO							
Capital Reserve	2,040,000	6,954,440	992,000			9,986,440	
W/S Debt							
W/S Revenue - Cash							
Grants	1,150,383	2,715,177				3,865,560	
Other Funding Sources							
<b>TOTAL</b>		<b>\$ 14,837,383</b>	<b>\$ 10,857,507</b>	<b>\$ 11,449,804</b>	<b>\$ 4,956,306</b>	<b>\$ -</b>	<b>\$ 42,101,000</b>

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Enterprise Resource Planning Software Replacement	FA2202	Administration
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
A multiyear project to evaluate and upgrade the City's ERP System, the integrated software managing many of the City's main business processes, including financials, budgeting and community development.		
<b>PROJECT JUSTIFICATION</b>		
The City's current financial system no longer suits all operational needs, with modules that do not integrate currently, a lack of vendor support, and with the current system being phased out in the market. Upgrading the City's ERP system was approved as a high priority by City Council. In 2022, the City entered into a contract with Berry, Dunn, McNeil & Parker LLC (BerryDunn) to provide software consulting services to map out the City's current and future operational requirements, with the goal of consolidating software to improve data collection and operational efficiency.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction								
Equipment and Furniture								
Technology	\$3,631,000	\$100,000	\$1,790,000		\$892,000			\$2,782,000
Contingency								
<b>TOTAL COSTS</b>	<b>\$3,631,000</b>	<b>\$100,000</b>	<b>\$1,790,000</b>	<b>\$0</b>	<b>\$892,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,782,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve	\$3,631,000	\$100,000	\$1,790,000		\$892,000			\$2,782,000
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$3,631,000</b>	<b>\$100,000</b>	<b>\$1,790,000</b>	<b>\$0</b>	<b>\$892,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,782,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources: Project continues to 2028

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Public Works Maintenance Facility	FA2207	Administration - Public Works
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
The project encompasses the construction of a new Field Operations Facility approximately 21,200 sq. ft. to house Public Works Operations, Facilities Maintenance, Vehicle Maintenance, and Solid Waste. Site improvements include underground detention, fuel system, and a 2,000 sq. ft. Animal Control facility.		
<b>PROJECT JUSTIFICATION</b>		
Development of a City Facilities Master Plan was adopted as a top priority by City Council, with the Master Plan approved in April 2022. Design and construction of a Public Works facility at the Westpark and Dincans site is the first step in implementation of the Master Plan.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$783,000	\$783,000						\$783,000
Construction	\$7,800,000		\$9,897,000					\$9,897,000
Equipment and Furniture	\$400,000		\$575,000					\$575,000
Technology								
Contingency	\$3,447,000		\$1,175,000					\$1,175,000
<b>TOTAL COSTS</b>	<b>\$12,430,000</b>	<b>\$783,000</b>	<b>\$11,647,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,430,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt	\$12,430,000	\$783,000	\$11,647,000					\$12,430,000
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$12,430,000</b>	<b>\$783,000</b>	<b>\$11,647,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,430,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL
			153,648	158,257	163,005	167,895

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Library/Community Building/Senior Center	FA2301	Administration - Public Works
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Construct a new building(s) for services associated with the community building, senior services and library on the current Public Works site located at 3825 Milton and 3826 Amherst. The elements and design of the new building(s) has not been determined at this time. The final design, elements and features will be determined during the design phase of the project. Current estimates for the total size of the building(s) is 21,000 sq. ft. This project also includes the demolition of part of the existing Public Works Facility.		
<b>PROJECT JUSTIFICATION</b>		
Development of a City Facilities Master Plan was adopted as a top priority by City Council, with the Master Plan approved in April 2022. Design and construction of a Library/Community Building/Senior Center is the second step in implementation of the Master Plan.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$1,150,383		\$1,150,383					\$1,150,383
Construction	\$8,374,221			\$8,374,221				\$8,374,221
Equipment and Furniture	\$300,000			\$300,000				\$300,000
Technology								
Contingency	\$895,396			\$895,396				\$895,396
<b>TOTAL COSTS</b>	<b>\$10,720,000</b>	<b>\$0</b>	<b>\$1,150,383</b>	<b>\$9,569,617</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,720,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve	\$6,854,440			\$6,854,440				\$6,854,440
W/S Debt								
W/S Revenue - Cash								
Grants	\$3,865,560		\$1,150,383	\$2,715,177				\$3,865,560
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$10,720,000</b>	<b>\$0</b>	<b>\$1,150,383</b>	<b>\$9,569,617</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,720,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources: ARPA Funds - \$3,865,560

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL
				152,901	157,488	162,213

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Network Switch Infrastructure Replacement	FA2303	Information Technology
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
The network switch infrastructure that is in use today consists of approximately twenty-five enterprise grade network switches in use by all city facilities that have been in operation for ten plus years. This project would replace the existing outdated infrastructure over the course of two years with new hardware to meet the growth and operational needs of the organization for the next seven to ten years.		
<b>PROJECT JUSTIFICATION</b>		
The network switches that are currently in operation are over 10 years old and have reached end of life, end of support, and no longer available for repair. Many sites are at capacity and the existing equipment is too slow or too old to support faster connectivity between the different sites that IT supports. This project is considered critical as all other IT infrastructure relies on the network switch infrastructure to provide connectivity.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction								
Equipment and Furniture								
Technology	\$150,000		\$150,000					\$150,000
Contingency								
<b>TOTAL COSTS</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve	\$150,000		\$150,000					\$150,000
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Radio Replacement	FA2304	Information Technology
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Replacement of a combination of approximately ninety handheld, vehicle mounted, and console radios for dispatch, fire, and police personnel over a four year budgetary cycle.		
<b>PROJECT JUSTIFICATION</b>		
The radios used by dispatch, fire, and police personnel are over ten years old and are in need of a phased replacement cycle. This project aims to replace the radios in batches over a four year span to prevent critical communications outages from occurring in these departments.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction								
Equipment and Furniture								
Technology	\$300,000		\$100,000	\$100,000	\$100,000			\$300,000
Contingency								
<b>TOTAL COSTS</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve	\$300,000		\$100,000	\$100,000	\$100,000			\$300,000
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Fire Station	FA2402	Administration - Public Works
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Construct a new 21,000 sq. ft. Fire Station at 6104 and 6108 Auden and relocate fire and emergency medical services to this new station. The final design, elements and features will be determined during the design phase of the project. Also included in this project is the demolition of the Community Building, Senior Center and Library.		
<b>PROJECT JUSTIFICATION</b>		
Development of a City Facilities Master Plan was adopted as a top priority by City Council, with the Master Plan approved in April 2022. Design and construction of a new Fire Station is the third step in implementation of the Master Plan.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$1,187,890			\$1,187,890				\$1,187,890
Construction	\$8,648,000				\$8,648,000			\$8,648,000
Equipment and Furniture								
Technology								
Contingency	\$1,234,110				\$1,234,110			\$1,234,110
<b>TOTAL COSTS</b>	<b>\$11,070,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,187,890</b>	<b>\$9,882,110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,070,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt	\$11,070,000			\$1,187,890	\$9,882,110			\$11,070,000
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$11,070,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,187,890</b>	<b>\$9,882,110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,070,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL
					157,488	162,213

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
City Hall Renovation	FA2501	Administration - Public Works
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
The relocation of the Fire Department would allow for the needed space to accommodate planned staff growth. It would also allow the relocation of the Public Works Administration, Community Development, and IT departments to City Hall where they could best serve the City. The renovation, approximately 24,200 sq. ft., would repurpose the vacated fire spaces including the apparatus bays to other City needs. Air handlers previously scheduled for replacement in 2023 will be replaced with this project.		
<b>PROJECT JUSTIFICATION</b>		
Development of a City Facilities Master Plan was adopted as a top priority by City Council, with the Master Plan approved in April 2022. Renovation of City Hall is the fourth and final step in implementation of the Master Plan.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$575,694				\$575,694			\$575,694
Construction	\$4,191,000					\$4,191,000		\$4,191,000
Equipment and Furniture								
Technology								
Contingency	\$765,306					\$765,306		\$765,306
<b>TOTAL COSTS</b>	<b>\$5,532,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$575,694</b>	<b>\$4,956,306</b>	<b>\$0</b>	<b>\$5,532,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt	\$5,532,000				\$575,694	\$4,956,306		\$5,532,000
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$5,532,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$575,694</b>	<b>\$4,956,306</b>	<b>\$0</b>	<b>\$5,532,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	O & M TOTAL

**CITY OF WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PLAN  
PARKS**

PROJECT NO.	PROJECT NAME	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION
PK2202	Wier Park Improvements	440,000					440,000
PK2402	Recreation Center Jogging Track Improvements		165,000				165,000
PK2403	Recreation Center Playground Improvements		192,500				192,500
PK2505	Friends Park Improvements			71,500			71,500
<b>TOTAL</b>		<b>\$ 440,000</b>	<b>\$ 357,500</b>	<b>\$ 71,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 869,000</b>

SOURCE OF FUNDS	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION	
GO or CO debt							
METRO							
Capital Reserve							
W/S Debt							
W/S Revenue - Cash							
Grants							
Other Funding Sources	440,000	357,500	71,500			869,000	
<b>TOTAL</b>		<b>\$ 440,000</b>	<b>\$ 357,500</b>	<b>\$ 71,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 869,000</b>

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Wier Park Improvements		PK2202		Parks & Rec - Parks Maintenance				
PROJECT DESCRIPTION		PROJECT IMAGE						
Project based on assessment and citizen input. Items being considered include: arrangement of items in park and park programming, new artificial turf for fall zones, tennis and basketball considerations, decking on southwest corner to preserve tree canopy, update playground equipment, re-powder coat steel benches, tables and fences, and update/replace shade coverings.								
PROJECT JUSTIFICATION								
Recommendation of Parks and Open Space Master Plan								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$50,000	\$50,000						\$50,000
Construction	\$400,000		\$400,000					\$400,000
Equipment and Furniture								
Technology								
Contingency	\$40,000		\$40,000					\$40,000
<b>TOTAL COSTS</b>	<b>\$490,000</b>	<b>\$50,000</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$490,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -	\$490,000	\$50,000	\$440,000					\$490,000
<b>TOTAL SOURCES</b>	<b>\$490,000</b>	<b>\$50,000</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$490,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources: Friends of West University Fund \$490,000.								
IMPACT ON OPERATING BUDGET			2023	2024	2025	2026	2027	O & M TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Recreation Center Jogging Track Improvements		PK2402		Parks and Recreation				
PROJECT DESCRIPTION		PROJECT IMAGE						
Renovate existing jogging track to improve the running /walking surface and overall durability of the track. This will be achieved by installing a rubberized composite material to the surface and containment edging quite similar to a competition running track.								
PROJECT JUSTIFICATION								
The track is one of the most heavily used walking /jogging tracks in the city and had many divots, potholes and low areas causing the track to be unusable after rains. Currently staff has to continually clean the decomposed gravel from the parking areas and the gravel gets tracked into the building.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction	\$150,000			\$150,000				\$150,000
Equipment and Furniture								
Technology								
Contingency	\$15,000			\$15,000				\$15,000
<b>TOTAL COSTS</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -	\$165,000			\$165,000				\$165,000
<b>TOTAL SOURCES</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources: Park Donation - Fun Run Balance, 2022, 2023, & 2024 proceeds.								
IMPACT ON OPERATING BUDGET			2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Recreation Center Playground Improvements		PK2403						
PROJECT DESCRIPTION		PROJECT IMAGE						
Project will be based on assessment and citizen input. Items being considered include: new artificial turf for fall zones, update and paint playground equipment, repair fence, powder coat steel benches, paint fences, and update/replace shade covering.								
PROJECT JUSTIFICATION		Recommendation of Parks and Open Space Master Plan						
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction	\$175,000			\$175,000				\$175,000
Equipment and Furniture								
Technology								
Contingency	\$17,500			\$17,500				\$17,500
<b>TOTAL COSTS</b>	<b>\$192,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192,500</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -	\$192,500			\$192,500				\$192,500
<b>TOTAL SOURCES</b>	<b>\$192,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192,500</b>
<sup>1</sup> Explain & Identify Type of Other Sources: Friends of West University Fund								
IMPACT ON OPERATING BUDGET			2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Friends Park Improvements		PK2505						
PROJECT DESCRIPTION		PROJECT IMAGE						
Project will be based on assessment and citizen input. Items being considered include: removal of eastern red cedar, install Friends Park Story Board Sign, level out interior turf ring and install new artificial turf, repair pavers areas, stain and improve gazebo and furnishings, solar lighting upgrades.								
PROJECT JUSTIFICATION								
Recommendation of parks and open space master plan.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction	\$65,000				\$65,000			\$65,000
Equipment and Furniture								
Technology								
Contingency	\$6,500				\$6,500			\$6,500
<b>TOTAL COSTS</b>	<b>\$71,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$71,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$71,500</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -	\$71,500				\$71,500			\$71,500
<b>TOTAL SOURCES</b>	<b>\$71,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$71,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$71,500</b>
<sup>1</sup> Explain & Identify Type of Other Sources: Friends of West University Fund								
IMPACT ON OPERATING BUDGET			2023	2024	2025	2026	2027	TOTAL

**CITY OF WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PLAN  
STREETS**

<b>PROJECT NO.</b>	<b>PROJECT NAME</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2023 - 2027 ALLOCATION</b>
ST2301	Roadway Pavement Improvements	440,000	835,000	860,000	1,170,000	1,190,000	4,495,000
ST2302	Sidewalk Replacement	375,000	375,000	375,000	375,000	375,000	1,875,000
ST2303	City Gateway Signage	50,000					50,000
<b>TOTAL</b>		<b>\$ 865,000</b>	<b>\$ 1,210,000</b>	<b>\$ 1,235,000</b>	<b>\$ 1,545,000</b>	<b>\$ 1,565,000</b>	<b>\$ 6,420,000</b>

<b>SOURCE OF FUNDS</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2023 - 2027 ALLOCATION</b>	
GO or CO debt		535,000	560,000	895,000	915,000	2,905,000	
METRO	815,000	675,000	675,000	650,000	650,000	3,465,000	
Capital Reserve	50,000					50,000	
W/S Debt							
W/S Revenue - Cash							
Grants							
Other Funding Sources							
<b>TOTAL</b>		<b>\$ 865,000</b>	<b>\$ 1,210,000</b>	<b>\$ 1,235,000</b>	<b>\$ 1,545,000</b>	<b>\$ 1,565,000</b>	<b>\$ 6,420,000</b>

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Roadway Pavement Improvements	ST2301	
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Conduct City roadway pavement improvements. In 2023, complete preventative maintenance activities including joint repair and/or curb replacement. In 2024, complete deferred maintenance activities including isolated panel replacement and/or slab leveling. In 2025-2027, project will include total reconstruction of designated roadways. In 2027, complete deferred maintenance activities including isolated panel replacement and/or slab leveling.		
<b>PROJECT JUSTIFICATION</b>		
The City currently owns and maintains approximately 50 centerline miles of streets under their jurisdiction. The pavements were generally constructed between 1999 and 2005 with limited maintenance and rehabilitation work completed since installation. In March 2022, Terracon conducted pavement engineering evaluations and prepared an 8-year pavement management work plan for the City. The report notes deficiencies in the pavement system and provide recommended maintenance and rehabilitation activities. The recommendations include preventive maintenance (joint repair and/or curb replacement), immediate action (total reconstruction), and deferred maintenance (isolated panel replacement and/or slab re-leveling).		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$500,000			\$50,000	\$100,000	\$150,000	\$150,000	\$450,000
Construction	\$4,250,000		\$400,000	\$700,000	\$660,000	\$920,000	\$940,000	\$3,620,000
Equipment and Furniture								
Technology								
Contingency	\$425,000		\$40,000	\$85,000	\$100,000	\$100,000	\$100,000	\$425,000
<b>TOTAL COSTS</b>	<b>\$5,175,000</b>	<b>\$0</b>	<b>\$440,000</b>	<b>\$835,000</b>	<b>\$860,000</b>	<b>\$1,170,000</b>	<b>\$1,190,000</b>	<b>\$4,495,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt	\$2,835,000			\$535,000	\$560,000	\$895,000	\$915,000	\$2,905,000
METRO	\$2,340,000		\$440,000	\$300,000	\$300,000	\$275,000	\$275,000	\$1,590,000
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$5,175,000</b>	<b>\$0</b>	<b>\$440,000</b>	<b>\$835,000</b>	<b>\$860,000</b>	<b>\$1,170,000</b>	<b>\$1,190,000</b>	<b>\$4,495,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Sidewalk Replacement	ST2302	Public Works - Streets
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Replace cracked and lifted sidewalks to provide safe pedestrian travel.		
<b>PROJECT JUSTIFICATION</b>		
The Sidewalk Master Plan was completed nearly 13 years ago with the first areas of sidewalks installed nearly 20 years ago. The continual maturing of trees in the right of way (ROW) has caused sidewalks to buckle, crack and cause trip hazards.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction	\$1,875,000		\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$1,875,000
Equipment and Furniture								
Technology								
Contingency								
<b>TOTAL COSTS</b>	<b>\$1,875,000</b>	<b>\$0</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$1,875,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO	\$1,875,000		\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$1,875,000
Capital Reserve								
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$1,875,000</b>	<b>\$0</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$1,875,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
City Gateway Signage	ST2303	Public Works/Parks
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Conceptual design for gateway signage at entry points into the City.		
<b>PROJECT JUSTIFICATION</b>		
The installation of gateway signage will inform drivers and the general public when entering the corporate City limits of West University Place. This project will be a multi-year phased approach upon the completion of future road construction projects scheduled around the City.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$50,000		\$50,000					\$50,000
Construction								
Equipment and Furniture								
Technology								
Contingency								
<b>TOTAL COSTS</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve			\$50,000					\$50,000
W/S Debt								
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

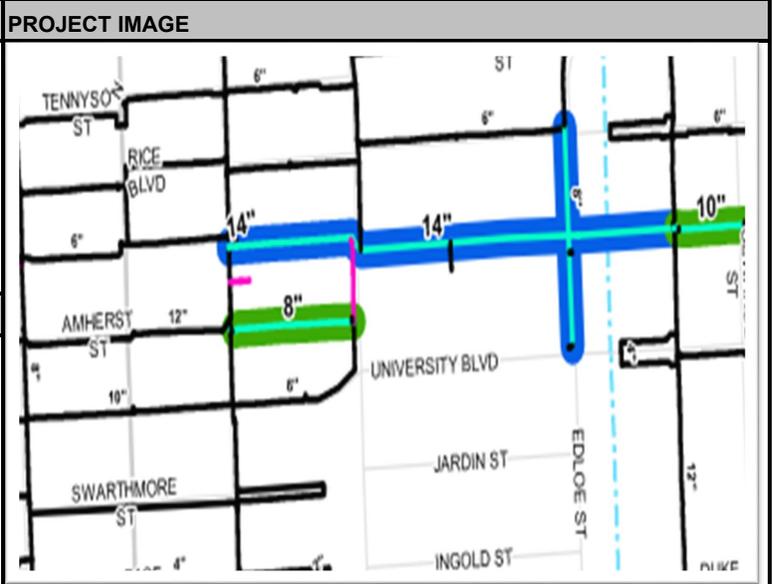
**WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PLAN  
WATER**

PROJECT NO.	PROJECT NAME	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION
WA2101	Milton Cast Iron Water Line Replacement	1,980,000					1,980,000
WA2201	Bellaire Elevated Storage Tank (EST) Replacement	420,000	4,000,000				4,420,000
WA2301	Water Well No. 8 - Inspection and Improvements	150,000	550,000				700,000
WA2302	Wakeforest EST & GST Painting	1,110,000					1,110,000
WA2401	Wakeforest Water Plant Distribution Line Replacement		300,000	3,000,000			3,300,000
WA2402	Cast Iron Water Line Replacement Program		805,000	1,600,000	2,910,000	1,550,000	6,865,000
WA2403	Water Plant Improvements		10,000,000				10,000,000
WA2501	Water Well No. 9 - Inspection and Improvements			150,000	550,000		700,000
WA2502	Upsize Water Lines			1,000,000		7,000,000	8,000,000
<b>TOTAL</b>		<b>\$ 3,660,000</b>	<b>\$ 15,655,000</b>	<b>\$ 5,750,000</b>	<b>\$ 3,460,000</b>	<b>\$ 8,550,000</b>	<b>\$ 37,075,000</b>

SOURCE OF FUNDS	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION	
GO or CO debt							
METRO							
Capital Reserve							
W/S Debt	3,090,000	15,355,000	5,600,000	2,910,000	8,550,000	35,505,000	
W/S Revenue - Cash	570,000	300,000	150,000	550,000		1,570,000	
Grants							
Other Funding Sources							
<b>TOTAL</b>		<b>\$ 3,660,000</b>	<b>\$ 15,655,000</b>	<b>\$ 5,750,000</b>	<b>\$ 3,460,000</b>	<b>\$ 8,550,000</b>	<b>\$ 37,075,000</b>

PROJECT NAME	PROJECT #	DEPARTMENT/DIVISION
Milton Cast Iron Water Line Replacement	WA2101	Public Works - Water

**PROJECT DESCRIPTION**  
 Replace existing 14" cast iron water line with 16" water line from Milton water well to Mercer along Milton, Auden and Rice Blvd to Milton Street. This package will also include replacement of 12" and 8" water lines on Edloe Street between Rice and University, a new 6" water line to serve West University Elementary School, and a new 6" water line on Amherst Street from Mercer to Poor Farm Ditch.



**PROJECT JUSTIFICATION**  
 The pre-1939 cast iron pipes has passed the end of its expected service life. The pipes are susceptible to failure causing unnecessary disruption to residents, water waste and an increased cost of repairs. The new water lines will provide the City with a more robust water pipeline network, a lower risk of failure, fewer unplanned disruptions, and lower repair costs.

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$250,000	\$250,000						\$250,000
Construction	\$3,040,000	\$1,420,000	\$1,620,000					\$3,040,000
Equipment and Furniture								
Technology								
Contingency	\$360,000		\$360,000					\$360,000
<b>TOTAL COSTS</b>	<b>\$3,650,000</b>	<b>\$1,670,000</b>	<b>\$1,980,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,650,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$3,450,000	\$1,470,000	\$1,980,000					\$3,450,000
W/S Revenue - Cash	\$200,000	\$200,000						\$200,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$3,650,000</b>	<b>\$1,670,000</b>	<b>\$1,980,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,650,000</b>

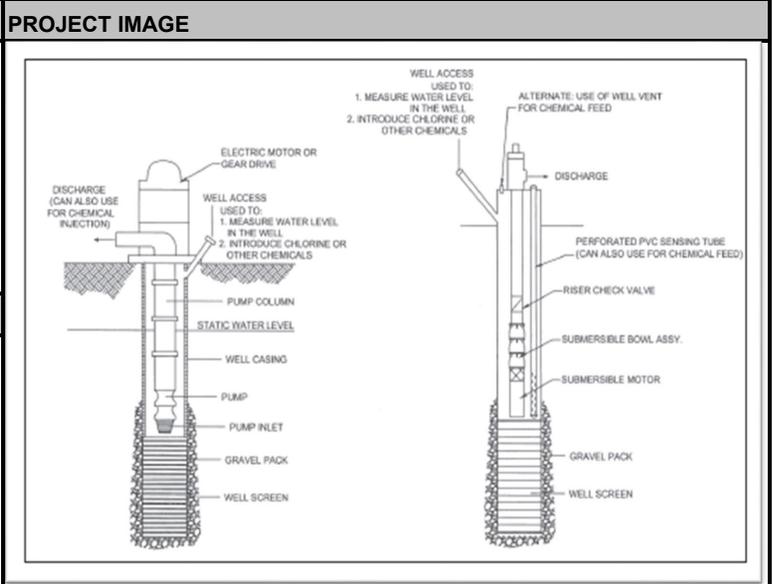
<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Bellaire Elevated Storage Tank (EST) Replacement		WA2201		Public Works - Water				
PROJECT DESCRIPTION		PROJECT IMAGE						
Construction of a new 750,000 gallon elevated storage tank and decommission existing Bellaire EST. The existing tank will need to remain in service until the new tank is constructed at which time the old tank will be decommissioned.								
PROJECT JUSTIFICATION								
The Bellaire EST was constructed in 1935 and has exceeded the typical life expectancy of elevated storage tanks. The increased capacity will provide an additional buffer for peak hour demands and reduce the cities booster pumping requirement.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report	\$200,000	\$100,000	\$100,000					\$200,000
Land/Right of Way								
Design/Surveying	\$320,000		\$320,000					\$320,000
Construction	\$3,500,000			\$3,500,000				\$3,500,000
Equipment and Furniture								
Technology								
Contingency	\$500,000			\$500,000				\$500,000
<b>TOTAL COSTS</b>	<b>\$4,520,000</b>	<b>\$100,000</b>	<b>\$420,000</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,520,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$4,000,000			\$4,000,000				\$4,000,000
W/S Revenue - Cash	\$520,000	\$100,000	\$420,000					\$520,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$4,520,000</b>	<b>\$100,000</b>	<b>\$420,000</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,520,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
IMPACT ON OPERATING BUDGET		2023	2024	2025	2026	2027	TOTAL	

PROJECT NAME	PROJECT #	DEPARTMENT/DIVISION
Water Well No. 8 Inspection and Improvements	WA2301	Public Works - Water

**PROJECT DESCRIPTION**  
 Complete a down-hole video inspection to determine the current condition of the well, identify chemical or biological plugging problems, construction material failure, water quality, in order to schedule required maintenance to ensure the efficient performance of the well.



**PROJECT JUSTIFICATION**  
 The City utilizes a mixture of 80% surface water from City of Houston and 20% groundwater from two City water wells. In order to ensure proper water supply when surface water supply is not available, it is essential that wells operate at peak efficiency. This program will conduct a comprehensive inspection of the well and make recommendations for future maintenance. Improvement work will be tentatively scheduled in 2024.

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report	\$150,000		\$150,000					\$150,000
Land/Right of Way								
Design/Surveying								
Construction	\$500,000			\$500,000				\$500,000
Equipment and Furniture								
Technology								
Contingency	\$50,000			\$50,000				\$50,000
<b>TOTAL COSTS</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$550,000			\$550,000				\$550,000
W/S Revenue - Cash	\$150,000		\$150,000					\$150,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #	DEPARTMENT/DIVISION					
Wakeforest EST & GST Painting		WA2302	Public Works - Water					
PROJECT DESCRIPTION		PROJECT IMAGE						
Replace the exterior coating systems and perform any vent and pipe work necessary to maintain the elevated storage tank and two (2) ground storage tanks at the Wakeforest Water Plant.		 						
PROJECT JUSTIFICATION		All three tanks have been in service since the early 1990's. The tanks were rehabilitated and painted in 2009-2010. Per the recommended maintenance schedule, the tanks are painted every 10 years. To protect the integrity of the metal structure from corrosion as well as extending the useful life of the tank, periodic protective coating system replacement is required.						
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$50,000		\$50,000					\$50,000
Construction	\$850,000		\$850,000					\$850,000
Equipment and Furniture								
Technology								
Contingency	\$210,000		\$210,000					\$210,000
<b>TOTAL COSTS</b>	<b>\$1,110,000</b>	<b>\$0</b>	<b>\$1,110,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,110,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$1,110,000		\$1,110,000					\$1,110,000
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$1,110,000</b>	<b>\$0</b>	<b>\$1,110,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,110,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
IMPACT ON OPERATING BUDGET		2023	2024	2025	2026	2027	TOTAL	

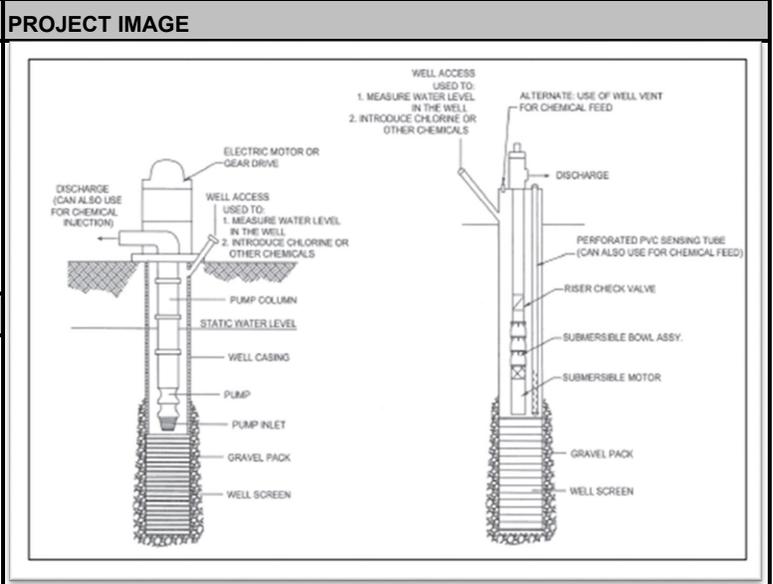
PROJECT NAME		PROJECT #	DEPARTMENT/DIVISION					
Wakeforest Water Plant Distribution Line Replacement		WA2401	Public Works - Water					
PROJECT DESCRIPTION		PROJECT IMAGE						
Upsize approximately 2,000 LF of 12" distribution line to 16" distribution line leaving the Wakeforest Water Plant.								
PROJECT JUSTIFICATION								
Upsizing will increase water pressure and available fire flows in portions of the distribution system and will reduce head loss in the system.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$300,000			\$300,000				\$300,000
Construction	\$2,500,000				\$2,500,000			\$2,500,000
Equipment and Furniture								
Technology								
Contingency	\$500,000				\$500,000			\$500,000
<b>TOTAL COSTS</b>	<b>\$3,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,300,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$3,000,000				\$3,000,000			\$3,000,000
W/S Revenue - Cash	\$300,000			\$300,000				\$300,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$3,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,300,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
IMPACT ON OPERATING BUDGET			2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Cast Iron Water Line Replacement Program		WA2402		Public Works - Water				
PROJECT DESCRIPTION		PROJECT IMAGE						
Replace approximately 17,700 LF of cast iron water lines throughout the city.								
PROJECT JUSTIFICATION								
The pre-1939 cast iron pipes has passed the end of its expected service life. The pipes are susceptible to failure causing unnecessary disruption to residents, water waste and an increased cost of repairs. The new water lines will provide the City with a more robust water pipeline network, a lower risk of failure, fewer unplanned disruptions, and lower repair costs.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$795,000			\$45,000	\$170,000	\$380,000	\$200,000	\$795,000
Construction	\$5,300,000			\$600,000	\$1,300,000	\$2,300,000	\$1,100,000	\$5,300,000
Equipment and Furniture								
Technology								
Contingency	\$770,000			\$160,000	\$130,000	\$230,000	\$250,000	\$770,000
<b>TOTAL COSTS</b>	<b>\$6,865,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$805,000</b>	<b>\$1,600,000</b>	<b>\$2,910,000</b>	<b>\$1,550,000</b>	<b>\$6,865,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$6,865,000			\$805,000	\$1,600,000	\$2,910,000	\$1,550,000	\$6,865,000
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$6,865,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$805,000</b>	<b>\$1,600,000</b>	<b>\$2,910,000</b>	<b>\$1,550,000</b>	<b>\$6,865,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
IMPACT ON OPERATING BUDGET		2023	2024	2025	2026	2027	TOTAL	

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Water Plant Improvements		WA2403						
PROJECT DESCRIPTION		WA2403						
Improvements to the City water production facilities identified in the City's 2021 Water System Assessment. The work would complete improvements to both water plants (Milton & Wakeforest) and construction of a new ground well.								
PROJECT JUSTIFICATION								
Improvements to increase pumping capacity, groundwater production, upgrades to water treatment system ensures the City meets daily current and future demands for residents and ensures compliance complies with regulatory requirements by the Texas Commission of Environmental Quality (TCEQ).								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$1,000,000			\$1,000,000				\$1,000,000
Construction	\$7,500,000			\$7,500,000				\$7,500,000
Equipment and Furniture								
Technology								
Contingency	\$1,500,000			\$1,500,000				\$1,500,000
<b>TOTAL COSTS</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$10,000,000			\$10,000,000				\$10,000,000
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
IMPACT ON OPERATING BUDGET		2023	2024	2025	2026	2027	TOTAL	

PROJECT NAME	PROJECT #	DEPARTMENT/DIVISION
Water Well No. 9 - Inspection and Improvements	WA2501	Public Works - Water

**PROJECT DESCRIPTION**  
 Complete a down-hole video inspection to determine the current condition of the well, identify chemical or biological plugging problems, construction material failure, water quality, in order to schedule required maintenance to ensure the efficient performance of the well.



**PROJECT JUSTIFICATION**  
 The City utilizes a mixture of 80% surface water from City of Houston and 20% groundwater from two City water wells. In order to ensure proper water supply when surface water supply is not available, it is essential that wells operate at peak efficiency. This program will conduct a comprehensive inspection of the well and make recommendations for future maintenance. Improvement work will be tentatively scheduled in 2026.

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report	\$200,000				\$150,000			\$150,000
Land/Right of Way								
Design/Surveying								
Construction	\$600,000					\$500,000		\$500,000
Equipment and Furniture								
Technology								
Contingency	\$50,000					\$50,000		\$50,000
<b>TOTAL COSTS</b>	<b>\$850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$700,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash	\$850,000				\$150,000	\$550,000		\$700,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$700,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Upsize Water Lines	WA2502	Public Works - Water
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Upsize existing water lines as identified from the water efficiency study. (push project back to 2025)		
<b>PROJECT JUSTIFICATION</b>		
Upsizing the water lines will help increase pressure and provide better fire flow to the City.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying	\$1,000,000				\$1,000,000			\$1,000,000
Construction	\$7,000,000						\$7,000,000	\$7,000,000
Equipment and Furniture								
Technology								
Contingency								
<b>TOTAL COSTS</b>	<b>\$8,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$7,000,000</b>	<b>\$8,000,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$8,000,000				\$1,000,000		\$7,000,000	\$8,000,000
W/S Revenue - Cash								
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$8,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$7,000,000</b>	<b>\$8,000,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL

**CITY OF WEST UNIVERSITY PLACE  
2023 - 2027 CAPITAL IMPROVEMENT PLAN  
WASTEWATER**

PROJECT NO.	PROJECT NAME	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION
PW20RECLAM	Wastewater Reuse		8,180,000				8,180,000
WW2301	Sanitary Sewer Manhole Lining Project	250,000	250,000				500,000
WW2302	Sanitary Sewer Improvements	100,000	100,000				200,000
<b>TOTAL</b>		<b>\$ 350,000</b>	<b>\$ 8,530,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,880,000</b>

SOURCE OF FUNDS	2023	2024	2025	2026	2027	2023 - 2027 ALLOCATION
GO or CO debt						
METRO						
Capital Reserve						
W/S Debt		8,180,000				8,180,000
W/S Revenue - Cash	350,000	350,000				700,000
Grants						
Other Funding Sources						
<b>TOTAL</b>		<b>\$ 350,000</b>	<b>\$ 8,530,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,880,000</b>

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Wastewater Reuse		PW20RECLAM		Public Works - Wastewater				
PROJECT DESCRIPTION		PROJECT IMAGE						
Construct necessary infrastructure to allow the reuse of non-potable water by third party end users.								
PROJECT JUSTIFICATION								
This project creates an additional revenue source for the City by selling the treated effluent to an end user for use versus dumping the water to Braes Bayou and receiving no additional benefit.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report	\$152,700	\$152,700						\$152,700
Land/Right of Way								
Design/Surveying	\$1,223,300			\$1,223,300				\$1,223,300
Construction	\$6,096,700			\$6,096,700				\$6,096,700
Equipment and Furniture								
Technology								
Contingency	\$860,000			\$860,000				\$860,000
<b>TOTAL COSTS</b>	<b>\$8,332,700</b>	<b>\$152,700</b>	<b>\$0</b>	<b>\$8,180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,332,700</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt	\$8,180,000			\$8,180,000				\$8,180,000
W/S Revenue - Cash	\$152,700	\$152,700						\$152,700
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$8,332,700</b>	<b>\$152,700</b>	<b>\$0</b>	<b>\$8,180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,332,700</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
IMPACT ON OPERATING BUDGET			2023	2024	2025	2026	2027	TOTAL

PROJECT NAME		PROJECT #		DEPARTMENT/DIVISION				
Sanitary Sewer Manhole Lining Project		WW2301		Public Works - Wastewater				
PROJECT DESCRIPTION		PROJECT IMAGE						
Lining the sanitary sewer manholes will prevent groundwater from entering the sanitary sewer system thus reducing flows to the wastewater treatment plant.								
PROJECT JUSTIFICATION								
The presence of hydrogen sulfide can lead to rapid and extensive deterioration conditions causing premature replacement or reconditioning of systems used in the transport and treatment of wastewater.								
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction	\$500,000		\$250,000	\$250,000				\$500,000
Equipment and Furniture								
Technology								
Contingency								
<b>TOTAL COSTS</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash	\$500,000		\$250,000	\$250,000				\$500,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>
<sup>1</sup> Explain & Identify Type of Other Sources:								
<b>IMPACT ON OPERATING BUDGET</b>		<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>TOTAL</b>	

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>DEPARTMENT/DIVISION</b>
Sanitary Sewer Improvements	WW2302	Public Works - Wastewater
<b>PROJECT DESCRIPTION</b>	<b>PROJECT IMAGE</b>	
Inspection, identification and repairs of the sanitary sewer system where ground water and rain water can enter the system from abandoned sanitary sewer liens that can cause overflows, increase treatment, and cause premature equipment failure.	<p>Inflow: rain water seeps in through manholes.</p> <p>Infiltration: ground water seeps in through cracks and joints.</p> <p>To wastewater treatment</p>	
<b>PROJECT JUSTIFICATION</b>		
The wastewater treatment plant is currently being affected by inflow and infiltration during storm events. Addressing the causes for this would help lower the amount of excess rain water being treated at the plant and help stabilize the water characteristic seen in the influent.		

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
Prelim. Engineering Report								
Land/Right of Way								
Design/Surveying								
Construction	\$200,000		\$100,000	\$100,000				\$200,000
Equipment and Furniture								
Technology								
Contingency								
<b>TOTAL COSTS</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES						
		BUDGETED THRU 2022	2023	2024	2025	2026	2027	TOTAL
GO or CO debt								
METRO								
Capital Reserve								
W/S Debt								
W/S Revenue - Cash	\$200,000		\$100,000	\$100,000				\$200,000
Grants								
Other Funding Sources <sup>1</sup> -								
<b>TOTAL SOURCES</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

<sup>1</sup>Explain & Identify Type of Other Sources:

IMPACT ON OPERATING BUDGET	2023	2024	2025	2026	2027	TOTAL



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