



# ADOPTED CAPITAL IMPROVEMENT PROGRAM

FIVE YEAR 2022-2026



**CITY OF SUGAR LAND  
2022 – 2026 CAPITAL IMPROVEMENT PROGRAM  
TABLE OF CONTENTS**

	<u>Page</u>
<b>INTRODUCTION</b> .....	i-vi
 <b>SUMMARIES</b>	
Total Summary by Type & Funding Source .....	1-3
Projects by Funding Source .....	4-8
 <b>AIRPORT</b>	
Five-Year Summary.....	9-10
Individual Project Worksheets .....	11-12
 <b>DRAINAGE</b>	
Five-Year Summary.....	13-14
Individual Project Worksheets .....	15-24
 <b>MUNICIPAL</b>	
Five-Year Summary.....	25-26
Individual Project Worksheets .....	27-44
 <b>PARK</b>	
Five-Year Summary.....	54-46
Individual Project Worksheets .....	47-56

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
TABLE OF CONTENTS**

	<u>Page</u>
<b>STREET</b>	
Five-Year Summary.....	57-58
Individual Project Worksheets .....	59-70
 <b>SURFACE WATER</b>	
Five-Year Summary.....	71-72
Individual Project Worksheets .....	73-76
 <b>TRAFFIC</b>	
Five-Year Summary.....	77-78
Individual Project Worksheets .....	79-88
 <b>WASTERWATER</b>	
Five-Year Summary.....	89-90
Individual Project Worksheets .....	90-108
 <b>WATER</b>	
Five-Year Summary.....	109-110
Individual Project Worksheets .....	111-131

## Introduction

The City of Sugar Land's Capital Improvement Program (CIP) was developed in order to further the City's commitment to the citizens of Sugar Land. This program works to meet today's infrastructure needs as well as those of the future. From working on underground water and sewer lines to more visible projects, such as the Animal Shelter or major roadway projects. The five-year CIP addresses the needs of the City through responsible City government and a comprehensive approach that ensures efficient use of public funds.

The CIP is a long range plan that identifies capital projects, provides a planning schedule, and identifies options for financing the plan. The program provides a link between the City's comprehensive plan, various master plans, the annual budget, and the five-year financial forecast. This organized approach to planning projects should extend beyond the production of a document alone. A centralized CIP is an opportunity to foster cooperation among departments and inform other governmental entities and rating agencies of the City's priorities and future plans. The process of developing a CIP should solidify the support of the citizens of Sugar Land and the City's commitment to carrying out these programs. By going beyond the production of a document, the process and development of a long-term capital improvement program can realize the following benefits:

***Focus attention on community goals and needs.*** Capital projects can be brought into line with the City's objectives, allowing projects to be prioritized based on need. Furthermore, the CIP can be used as an effective tool for achieving the goals set forth in the City's Comprehensive Plan.

***Allow for an informed public.*** The CIP keeps the public informed about the future capital investment plans of the City and allows them to play a more active role in the process.

***Encourage more efficient program administration.*** By enhancing the level of communication among the various departments implementing capital improvement projects, the City is able to better coordinate efforts, avoiding duplication of efforts and potential conflicts. Work can be scheduled and available personnel and equipment can be better utilized when it is known in advance when projects will be undertaken.

***Identify the most economically sound means of funding projects.*** Through proper planning, the need for bond issues or other revenue production measures can be foreseen and action can be taken before the need becomes so critical that emergency financing measures are required. By fiscally constraining the five-year CIP, the City is able to identify projects without a viable funding source and work to put in place sources of funding.

***Enhance the City's credit rating.*** Planning and financial constraint are an essential component to the city's bond rating. By keeping planned projects within the financial capabilities of the City, the City is able to preserve its credit rating and make the City more attractive to businesses and industries. When projects cannot be funded within current resources the plan helps to identify increases needed.

***Define the impact of master plans and studies.*** Master plans conducted by the City help to identify the path forward and define the direction for each particular discipline, whether it is thoroughfare planning, facility planning or water planning. Through proper coordination the necessary planning will lead to successful endeavors as the City grows and the improvements identified become a necessity. The CIP reflects an implementation of plans such as the Integrated Water Resources Plan.

***Define future GO Bond Programs*** – As projects are identified and prepared for voter consideration, inclusion in the five year CIP and financial plan allows them to be ranked and prioritized against other needs and the financial impacts to be more clearly defined.

In the case of Preliminary Engineering Reports (PER), they almost always result in a capital improvement. Until these PERs are completed and ready to move into the design phase of work, potential projects are not included in the CIP. They are conducted in order to provide more information and clarification on future projects to provide more accurate costing measures.

## **CIP Development Process**

The development of a capital improvement program is a continual process and, consequently, should be viewed as a work in progress. While this 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 program an additional year. The first year of the plan is incorporated into the annual budget as required by the City’s charter, and funds are appropriated through the budget adoption. Improvements identified in subsequent years are approved only on a planning basis and do not receive any appropriation. Cost estimates for years two through five are presented for planning purposes only, and are used in conjunction with the City’s long-range financial plan. The CIP development process utilizes a “project-ready” approach whereby the scope and budget for a proposed improvement are clearly defined prior to the appropriation of funds for construction.

The City seeks involvement of various stakeholders during the CIP development process because the City recognizes the invested interest in maintaining Sugar Land as a “great place to live and work.” The City considers input from citizens, the Planning and Zoning Commission, City Council and City staff members in the CIP’s preparation.

The majority of the projects included in the five-year CIP have reached the design stage of at least 60 percent completion. If a project has not reached 60 percent design or is in the design phase, typically only the design funding will be shown. There are a few exceptions, mainly for projects that are a result of opportunities that present themselves to the City that are funded from alternate revenue streams, or that are part of a program such as the November 2019 GO Bond election or Integrated Water Resources Plan.

A project list is compiled by the Engineering Department, prioritized by year, and cost estimates assigned. The cost estimates for each project are developed through the following processes:

**1. If project estimates are based on consultant’s assessment, study, master plans or staff:**

The project will include design and construction contingency for construction administration (CA) and construction material testing (CMT) with a 3 percent inflation factor for the out years. Contingency ranges from 25 percent to 35 percent as the estimates are not based on design or engineering work. Typically, these projects are not included in the CIP except as a placeholder for future year financial planning.

**2. If project estimates are based on a PER:**

The project will include design and construction contingency for CA and CMT with a 3 percent inflation factor for the out years.

Contingency ranges from 20 percent to 30 percent based on the nature and size of the project.

PER cost estimates are refined in the design phase and the out years are adjusted.

**3. If project estimates are based on design:**

The project will include design and construction contingency for CA and CMT with a 3 percent inflation factor for the out years.

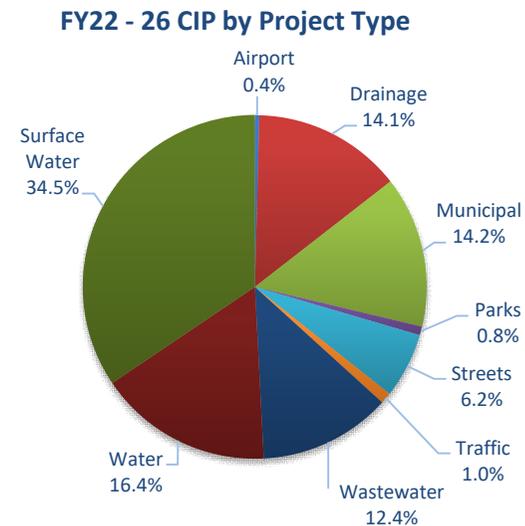
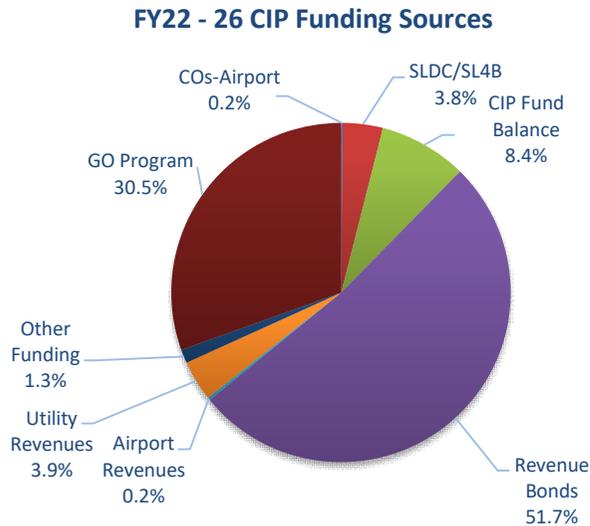
As the project now has the best estimated costs based on design, the contingency for the projects is reduced and ranges from 10 percent to 20 percent, including CA and CMT.

The Budget Office also looks at the overall impact of projects, including the need to issue debt, funding capacity and impact to property taxes and utility rates, and operations and maintenance impact to the City.

City Council is able to weigh citizen's input with staff recommendations to ensure that both are equally considered. The City Council, through budget workshops, reviews the proposed CIP and any recommended changes are incorporated into the final document. A final five-year CIP is then presented with the annual budget for Council consideration and adoption. Upon Council adoption, the five-year CIP document is reproduced and distributed for implementation of the program. Only the first year of the CIP is included in the annual budget for appropriation. The out years are for planning purposes only.

## FY2022 - FY2026 CIP

The Five-Year Capital Improvement Program for FY22 to FY26 totals \$259,083,725. Funding for CIP projects are derived from various sources including Revenue Bonds, Certificates of Obligation, 2019 GO Bonds Program, Utility System Revenues, Airport Revenues, SLDC/SL4B, Grants and Donations. The 2019 GO Bond Program is included in the CIP and project funding was approved by voters November of 2019. The following charts show the funding sources and uses for the five year CIP:



## Fiscal Year 2022 Highlights

**Airport** projects include: Parallel Taxiway Relocation and Hangars.

**Drainage** projects include: Riverbend Inlets and Pipes Replacement, Austin Park and Chimneystone Drainage Improvements, Avalon, Brazos Landing & Commonwealth Drainage Improvement Phase I, Telfair Drainage Improvements, and Covington Woods Drainage Improvements.

**Municipal** project includes: Public Arts Project, Public Safety & Public Services Building Rehabilitation, Fire/EMS Apparatus Replacement, and Public Safety Training Facility- Phase II.

**Parks** projects include: Joint Participation in CIP and design and Old Imperial Farm Cemetery Improvements.

**Streets** projects include: Major Street Rehabilitation, Brooks Street and First Colony Intersection Improvements at SH6, and widening of University Blvd.

**Surface Water** projects include: Groundwater Plant Surface Water Conversion.

**Traffic** projects include: Landscape Replacement for Major Roadways and Enhancement projects, Fiber Optic Cable Installation, and ITS-Railroad Monitoring, Communication and Notification System.

**Wastewater** projects include: Collection Systems, Lift Stations Analysis and Rehabilitation, Citywide Wastewater Generator Assessment, Wastewater Treatment Plant Improvements (North Plant), and West Wastewater Treatment Plan Expansion Study.

**Water** projects include: Ground Storage Tank Rehabilitation, Distribution System Water Main Rehabilitation, Citywide WA Generator Assessment, Main System Water Modeling and Capacity Recommendations, Utilities Costs for Soldiers Field and Ransom Road Projects, Well Rehabilitation, Ground Water Plant Rehabilitation, Advanced Metering Infrastructure (AMI), and SCADA Improvements.

## How to Use This Document

The Capital Improvement Program document is organized by project type. Each project type includes information on existing projects that will carry over into fiscal year 2022, and projects that are anticipated for funding in 2022-2026. Due to the nature of capital projects, the life of a project may span across fiscal years. As funds are designated for a project, they are accumulated in the appropriate capital fund and expended as the project progresses. When the funds are not spent in one year, they remain in the fund balance to be used in the future. This is also referred to as carryover funds. As the City refines the annual CIP, these carryover projects will be redefined into areas of contractual obligation, and ongoing projects are re-appropriated in the following year to ensure full project funding. The summary section includes total uses and sources of funding, a list of all the projects and project numbers and amounts for each year. Detailed project descriptions and justifications follow by project type of each individual project, including the estimated operating expense, project costs, and funding sources.

For clarification in determining project timing, each project has been assigned an alphanumeric CIP number. The first digit identifies that it is a capital project and the second two digits identify what type of project it is:

- CAP = Airport
- CDR = Drainage
- CWW= Wastewater
- CMU = Municipal
- CPK = Parks
- CWA = Water
- CST = Streets
- CTR = Traffic
- CSW = Surface Water

The first two numbers (CDR2101) identify the first fiscal year in which the project is planned, and the last two numbers (CDR2101) assign a sequential number. If project funding crosses multiple years, the project retains its original fiscal year designator for supplemental funding requests. Project titles provide a brief description of the project. Individual project data sheets include:

**Description/Justification:** Information about the purpose and scope of the project and explanation of why the project is needed.

***Impact on Operating Budget:*** Estimated increases in annual operational costs as a direct result of the project (not cumulative).

***Project Costs/Source of Funds:*** Details of project expenditures and sources of funding, including prior year funding and sources for the project, FY2021 budgeted appropriations and estimated costs for FY22 - FY26 (or until project completion).

***Project Schedule:*** Estimated project schedule, by month and year for FY2022, and by year for future year projects, for the project completion.

***Site Information:*** Location map (if available) indicating the project location.

***Other:*** This section may contain additional information regarding the funding source or status of the project.

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
TOTAL SUMMARY**

<b>PROJECT TYPE</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
AIRPORT	\$ 441,565	\$ -	\$ -	\$ -	\$ 678,000	\$ 1,119,565
DRAINAGE	22,704,000	6,780,000	6,940,000	-	-	36,424,000
MUNICIPAL	4,050,000	10,750,000	1,250,000	20,500,000	250,000	36,800,000
PARKS	350,000	1,200,000	200,000	200,000	200,000	2,150,000
STREETS	3,750,000	9,500,000	2,700,000	-	-	15,950,000
SURFACE WATER	35,000	-	5,811,560	82,863,200	527,000	89,236,760
TRAFFIC	1,905,000	200,000	200,000	200,000	200,000	2,705,000
WASTEWATER	10,020,000	6,945,000	5,920,000	3,420,000	5,920,000	32,225,000
WATER	15,844,400	8,519,000	4,850,000	8,410,000	4,850,000	42,473,400
<b>TOTAL</b>	<b>\$ 59,099,965</b>	<b>\$ 43,894,000</b>	<b>\$ 27,871,560</b>	<b>\$ 115,593,200</b>	<b>\$ 12,625,000</b>	<b>\$ 259,083,725</b>

<b>SOURCE OF FUNDS</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
CO'S / AIRPORT	\$ 441,565	\$ -	\$ -	\$ -	\$ -	\$ 441,565
GO BONDS	29,964,000	20,530,000	10,640,000	17,850,000	-	78,984,000
REVENUE BONDS	23,899,400	13,464,000	14,581,560	72,693,200	9,297,000	133,935,160
SLDC	-	4,000,000	-	-	-	4,000,000
SL4B	1,000,000	2,900,000	650,000	650,000	650,000	5,850,000
AIRPORT REVENUES	-	-	-	-	678,000	678,000
SYSTEM REVENUES	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
CIP FUND BALANCE	1,795,000	-	-	20,000,000	-	21,795,000
OTHER FUNDING SOURCES	-	1,000,000	-	2,400,000	-	3,400,000
<b>TOTAL</b>	<b>\$ 59,099,965</b>	<b>\$ 43,894,000</b>	<b>\$ 27,871,560</b>	<b>\$ 115,593,200</b>	<b>\$ 12,625,000</b>	<b>\$ 259,083,725</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
TOTAL SUMMARY**

PROJECT TYPE	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
AIRPORT	\$ 441,565	\$ -	\$ -	\$ -	\$ -	\$ 441,565
<b>TOTAL - CERTIFICATES OF OBLIGATIONS / AIRPORT</b>	<b>\$ 441,565</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 441,565</b>

PROJECT TYPE	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
MUNICIPAL	\$ 3,800,000	\$ 10,250,000	\$ 1,000,000	\$ 17,850,000	\$ -	\$ 32,900,000
DRAINAGE	22,704,000	6,780,000	6,940,000	-	-	36,424,000
STREETS	3,460,000	3,500,000	2,700,000	-	-	9,660,000
<b>TOTAL - GO BONDS</b>	<b>\$ 29,964,000</b>	<b>\$ 20,530,000</b>	<b>\$ 10,640,000</b>	<b>\$ 17,850,000</b>	<b>\$ -</b>	<b>\$ 78,984,000</b>

PROJECT TYPE	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
SURFACE WATER	\$ 35,000	\$ -	\$ 5,811,560	\$ 62,863,200	\$ 527,000	\$ 69,236,760
WASTEWATER	9,020,000	5,945,000	4,920,000	2,420,000	4,920,000	27,225,000
WATER	14,844,400	7,519,000	3,850,000	7,410,000	3,850,000	37,473,400
<b>TOTAL - REVENUE BONDS</b>	<b>\$ 23,899,400</b>	<b>\$ 13,464,000</b>	<b>\$ 14,581,560</b>	<b>\$ 72,693,200</b>	<b>\$ 9,297,000</b>	<b>\$ 133,935,160</b>

PROJECT TYPE	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
STREETS	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000
<b>TOTAL - SUGAR LAND DEVELOPMENT CORPORATION</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>

PROJECT TYPE	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
MUNICIPAL	\$ 250,000	\$ 500,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
PARKS	350,000	200,000	200,000	200,000	200,000	1,150,000
STREETS	200,000	2,000,000	-	-	-	2,200,000
TRAFFIC	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>TOTAL - SUGAR LAND 4B CORPORATION</b>	<b>\$ 1,000,000</b>	<b>\$ 2,900,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 5,850,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
TOTAL SUMMARY**

<b>PROJECT TYPE</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
AIRPORT	\$ -	\$ -	\$ -	\$ -	\$ 678,000	\$ 678,000
<b>TOTAL - AIRPORT REVENUES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 678,000</b>	<b>\$ 678,000</b>

<b>PROJECT TYPE</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
WASTEWATER	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
WATER	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>TOTAL - SYSTEM REVENUES</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 10,000,000</b>

<b>PROJECT TYPE</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
STREETS	\$ 90,000	\$ -	\$ -	\$ -	\$ -	90,000
TRAFFIC	1,705,000	-	-	-	-	1,705,000
SURFACE WATER	-	-	-	20,000,000	-	20,000,000
<b>TOTAL - CIP FUND BALANCE</b>	<b>\$ 1,795,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000,000</b>	<b>\$ -</b>	<b>\$ 21,795,000</b>

<b>PROJECT TYPE</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
MUNICIPAL	\$ -	\$ -	\$ -	\$ 2,400,000	\$ -	\$ 2,400,000
PARKS	-	1,000,000	-	-	-	1,000,000
<b>TOTAL - OTHER FUNDING SOURCES</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 2,400,000</b>	<b>\$ -</b>	<b>\$ 3,400,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES**

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CAP1201	Parallel Taxiway Relocation & Hangars ALD#4 and ALD#11	\$ 441,565	\$ -	\$ -	\$ -	\$ -	\$ 441,565
	<b>TOTAL - CERTIFICATES OF OBLIGATIONS/AIRPORT</b>	\$ 441,565	\$ -	\$ -	\$ -	\$ -	\$ 441,565

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CDR1902	Riverbend Inlets and Pipes Replacement	\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000
CDR2101	Austin Park and Chimneystone Drainage Improvements	15,300,000	-	-	-	-	15,300,000
CDR2102	Sugar Creek Drainage Improvements - Montclair Drive	-	-	4,300,000	-	-	4,300,000
CDR2105	Avalon/Brazos Landing/Commonwealth Drainage Impr Phase I	1,000,000	-	-	-	-	1,000,000
CDR2107	Avalon/Brazos Landing/Commonwealth Drainage Impr Phase II	-	6,780,000	-	-	-	6,780,000
CDR2108	Telfair Drainage Improvements- New Territory & Chatham	2,794,000	-	-	-	-	2,794,000
CDR2201	Covington Woods Drainage Improvements-Covington W & Imperial Woods	360,000	-	2,640,000	-	-	3,000,000
CMU1908	Animal Shelter	-	250,000	-	6,350,000	-	6,600,000
CMU2202	Public Safety & Public Services Building Rehabilitation	1,000,000	1,000,000	1,000,000	-	-	3,000,000
CMU2203	Fire/EMS Apparatus Replacement	1,800,000	-	-	-	-	1,800,000
CMU2204	Public Safety Training Facility- Phase II	1,000,000	9,000,000	-	-	-	10,000,000
CMU2501	Emergency Operations Center/Public Safety Dispatch Building	-	-	-	11,500,000	-	11,500,000
CST1901	Brooks Street and First Colony Intersection Improvements at SH6	2,460,000	-	-	-	-	2,460,000
CST2102	University Blvd. Widening- Mobility Bond Project	-	1,500,000	-	-	-	1,500,000
CST2201	Major Street Rehabilitation	1,000,000	2,000,000	1,000,000	-	-	4,000,000
CST2401	Country Club Blvd Improvements from Sugar Creek to Chesterfield	-	-	1,700,000	-	-	1,700,000
	<b>TOTAL - GO BONDS</b>	\$ 29,964,000	\$ 20,530,000	\$ 10,640,000	\$ 17,850,000	\$ -	\$ 78,984,000

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES**

<b>PROJECT NO.</b>	<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
CSW2001	Surface Water Treatment Plant Expansion	\$ -	\$ -	\$ 3,500,000	\$ 39,805,000	\$ -	\$ 43,305,000
CSW2002	Surface Water Transmission Lines	-	-	1,816,560	12,630,200	-	14,446,760
CSW2101	Groundwater Plant Surface Water Conversion	35,000	-	495,000	10,428,000	-	10,958,000
CSW2601	North WWTP Reuse PER	-	-	-	-	527,000	527,000
CWW2001	Collection System (Project E)	4,400,000	-	-	-	-	4,400,000
CWW2101	Lift Station No. 60, 52, and 48 Capacity Analysis	250,000	-	-	-	-	250,000
CWW2201	Citywide WW Generator Assessment	150,000	-	-	-	-	150,000
CWW2202	Lift Station Rehabilitation	620,000	-	-	-	-	620,000
CWW2203	Wastewater Treatment Plants Improvements	3,500,000	-	-	-	-	3,500,000
CWW2204	West WWTP Expansion Study	100,000	-	-	-	-	100,000
CWW2301	Lift Station 48 (MUD 136 Reg. LS#1)	-	1,800,000	-	-	-	1,800,000
CWW2302	Lift Station Rehabilitation	-	620,000	620,000	620,000	620,000	2,480,000
CWW2303	Wastewater Treatment Plants Improvements	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
CWW2304	Collection System Rehabilitation Program	-	300,000	2,800,000	300,000	2,800,000	6,200,000
CWW2305	North WWTP Improvements	-	800,000	-	-	-	800,000
CWW2306	Regional WW Siting and Distribution Plan	-	225,000	-	-	-	225,000
CWW2307	Flow Monitoring and WW Modeling Study	-	600,000	-	-	-	600,000
CWW2308	Evaluation of Greatwood WWTP Rehabilitation Alternatives	-	100,000	-	-	-	100,000
CWA2201	Ground Storage Tank Rehabilitation	1,200,000	-	-	-	-	1,200,000
CWA2202	Distribution System Water Main Rehabilitation Program	300,000	-	-	-	-	300,000
CWA2203	SCADA Improvements	228,000	-	-	-	-	228,000
CWA2204	Citywide WA Generator Assessment	150,000	-	-	-	-	150,000
CWA2205	Main System Water Modeling and Capacity Recommendations	240,000	-	-	-	-	240,000
CWA2206	Utilities Costs for Soldiers Field Project	600,000	-	-	-	-	600,000
CWA2207	Utilities Costs for Ransom Road Project	500,000	-	-	-	-	500,000
CWA2208	Well Rehabilitation	870,000	-	-	-	-	870,000
CWA2209	Ground Water Plant Rehabilitation	1,100,000	-	-	-	-	1,100,000
CWA2210	Advanced Metering Infrastructure (AMI)	9,656,400	-	-	-	-	9,656,400
CWA2301	Distribution System Water Main Rehabilitation Program	-	2,800,000	300,000	2,800,000	300,000	6,200,000
CWA2302	Ground Storage Tank Rehabilitation	-	1,200,000	1,200,000	1,200,000	1,200,000	4,800,000
CWA2303	SCADA Improvements	-	304,000	380,000	380,000	380,000	1,444,000
CWA2304	Ground Water Plant Rehabilitation	-	2,160,000	1,100,000	2,160,000	1,100,000	6,520,000
CWA2305	Well Rehabilitation	-	870,000	870,000	870,000	870,000	3,480,000
CWA2306	Regional W Facility Siting and Conveyance Study	-	185,000	-	-	-	185,000
	<b>TOTAL - REVENUE BONDS</b>	\$ 23,899,400	\$ 13,464,000	\$ 14,581,560	\$ 72,693,200	\$ 9,297,000	\$ 133,935,160

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES**

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CST2003	Owens Road Project - Mobility Bond Project	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
CST2103	Brazos River Turnaround Alternative – UHSL Roadway	-	2,000,000	-	-	-	2,000,000
	<b>TOTAL - SUGAR LAND DEVELOPMENT CORPORATION</b>	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CMU2003	Senior Center Study	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
CMU2201	Public Arts Project	250,000	-	-	-	-	250,000
CMU2301	Public Arts Project	-	250,000	250,000	250,000	250,000	1,000,000
CPK2201	Joint Participation in CIP	200,000	-	-	-	-	200,000
CPK2202	Old Imperial Farm Cemetery Improvements	150,000	-	-	-	-	150,000
CPK2301	Joint Participation in CIP	-	200,000	200,000	200,000	200,000	800,000
CST2203	University Blvd. Widening- Mobility Bond Project (Intersection Improvements)	200,000	-	-	-	-	200,000
CST2103	Brazos River Turnaround Alternative – UHSL Roadway	-	2,000,000	-	-	-	2,000,000
CTR2201	Landscape Replacement for Major Roadway and Enhancement Projects	200,000	-	-	-	-	200,000
CTR2301	Landscape Replacement for Major Roadway and Enhancement Projects	-	200,000	200,000	200,000	200,000	800,000
	<b>TOTAL - SUGAR LAND 4B CORPORATION</b>	\$ 1,000,000	\$ 2,900,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 5,850,000

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CMU1908	Animal Shelter	\$ -	\$ -	\$ -	\$ 2,400,000	\$ -	\$ 2,400,000
CPK2302	Cullinan Park Improvements-Phase III	-	1,000,000	-	-	-	1,000,000
	<b>TOTAL - OTHER FUNDS</b>	\$ -	\$ 1,000,000	\$ -	\$ 2,400,000	\$ -	\$ 3,400,000

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CAP2601	Airport Terminal Ramp Expansion	\$ -	\$ -	\$ -	\$ -	\$ 678,000	\$ 678,000
	<b>TOTAL - AIRPORT REVENUES</b>	\$ -	\$ -	\$ -	\$ -	\$ 678,000	\$ 678,000

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES**

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CST2202	Brooks Street and First Colony Intersection Improvements at SH6	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
CTR2202	Fiber Optic Cable Intallation	455,000	-	-	-	-	455,000
CTR2203	ITS-Railroad Monitoring, Communication and Notification System	1,250,000	-	-	-	-	1,250,000
CSW2001	Surface Water Treatment Plant Expansion	-	-	-	20,000,000	-	20,000,000
	<b>TOTAL - CIP FUND BALANCE</b>	\$ 1,795,000	\$ -	\$ -	\$ 20,000,000	\$ -	\$ 21,795,000

PROJECT NO.	PROJECT NAME	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CWW2202	Lift Station Rehabilitation	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
CWW2302	Lift Station Rehabilitation	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
CWA2208	Well Rehabilitation	1,000,000	-	-	-	-	1,000,000
CWA2305	Well Rehabilitation	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
	<b>TOTAL - SYSTEM REVENUES</b>	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000



**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
AIRPORT**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CAP1201	Parallel Taxiway Relocation & Hangars ALD#4 and ALD#11	\$ 5,968,980	\$ 441,565	\$ -	\$ -	\$ -	\$ -	\$ 441,565
CAP2601	Airport Terminal Ramp Expansion	-	-	-	-	-	678,000	678,000
	<b>TOTAL FUNDING</b>	<b>\$ 5,968,980</b>	<b>\$ 441,565</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 678,000</b>	<b>\$ 1,119,565</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	4,724,566	441,565	-	-	-	-	441,565
SLDC	-	-	-	-	-	-	-
SL4B	-	-	-	-	-	-	-
Airport Revenues	1,244,414	-	-	-	-	678,000	678,000
Systems Revenue	-	-	-	-	-	-	-
Tourism Fund	-	-	-	-	-	-	-
Other Funding	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 5,968,980</b>	<b>\$ 441,565</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 678,000</b>	<b>\$ 1,119,565</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - AIRPORT**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Parallel Taxiway Relocation & Hangars ALD#4 and ALD#11	\$ 441,565	\$ -	\$ -	\$ -	\$ -	\$ 441,565
<b>TOTAL - CERTIFICATES OF OBLIGATIONS/AIRPORT</b>	<b>\$ 441,565</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 441,565</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Airport Terminal Ramp Expansion	\$ -	\$ -	\$ -	\$ -	\$ 678,000	\$ 678,000
<b>TOTAL - AIRPORT REVENUES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 678,000</b>	<b>\$ 678,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Airport**

<b>PROJECT NO.</b> CAP1201	<b>PROJECT TITLE</b> Parallel Taxiway Relocation and Hangars ALD #4 and ALD #11
-------------------------------	--

**DESCRIPTION**  
Construction of a new Taxiway "A" and replacement for the existing corporate hangars. Also, relocate a portion of the airport perimeter road including drainage, grading, paving, lighting, signage and gate/fencing installation.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

**JUSTIFICATION**  
This project will ensure airport control of the 186 ft. wide Taxiway Object Free Area (TWOFA) plus 30 ft. outside of the TWOFA, as required by FAA regulations. This project will provide the space needed for the existing customers to store their aircraft and provide a safer environment for aircraft to operate by enhancing the runway and taxiway safety areas to FAA current standards.

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	5,968,980	441,565	0	0	0	0	<b>\$ 6,410,545</b>
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 5,968,980</b>	<b>\$ 441,565</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 6,410,545</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	4,724,566	441,565	0	0	0	0	<b>\$ 5,166,131</b>
Airport Revenues	1,244,414	0	0	0	0	0	<b>\$ 1,244,414</b>
<b>GRAND TOTAL</b>	<b>\$ 5,968,980</b>	<b>\$ 441,565</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 6,410,545</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Jan-14	Dec-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
The original budget was set in 2011 with the original taxiway relocation project, and since then inflation has impacted the cost of the final reconstruction. The \$1.8M is for additional construction costs that are needed to build the hangar.

City Goal:	Safest City
Reference:	Airport Layout Plan/Business Plan
Project Manager:	Airport/TxDOT Aviation
Estimator:	Airport/TxDOT Aviation

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Airport**

<b>PROJECT NO.</b> CAP2601	<b>PROJECT TITLE</b> Airport Terminal Ramp Expansion
-------------------------------	---

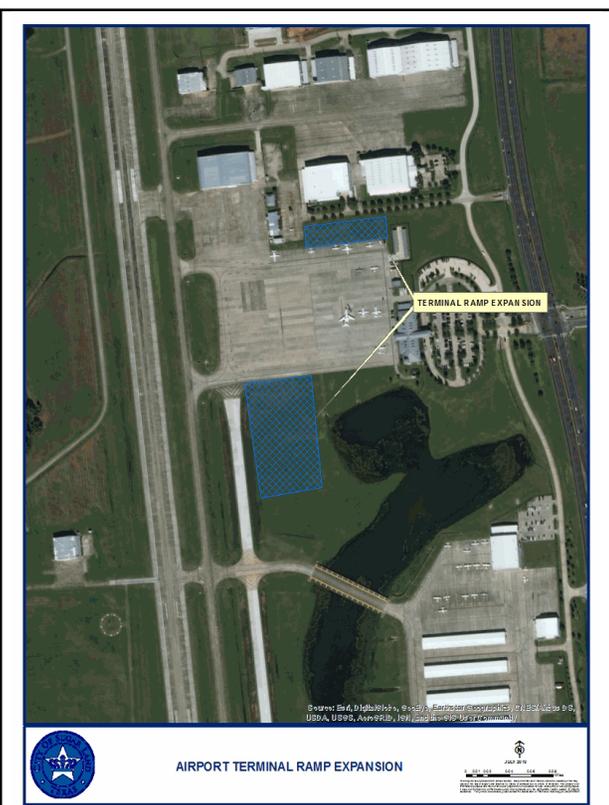
**DESCRIPTION**  
Two ramp extensions with approximately 145,000 sft of concrete pavement. Ramp extension No.1 will be on the southwestern side of the terminal at 108,000 sft and ramp extension No.2 will be on the north side of the terminal at 37,000 sft.

**JUSTIFICATION**  
Ramp space will be lost due to the ultimate build out of the Taxiway "A" construction, therefore, additional ramp pavement is necessary for aircraft parking due to the increasing demand of the use of the regional airport.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	0	0	0	678,000	\$ 678,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 678,000</b>	<b>\$ 678,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	0	0	0	0	0	0	\$ 0
Airport Revenues	0	0	0	0	0	678,000	\$ 678,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 678,000</b>	<b>\$ 678,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-25	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Strong Local Economy
Reference:	Airport Development Plan
Project Manager:	Airport
Estimator:	Airport

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
DRAINAGE**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CDR1902	Riverbend Inlets and Pipes Replacement	\$ 305,000	\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000
CDR2101	Austin Park and Chimneystone Drainage Improvements	1,200,000	15,300,000	-	-	-	-	15,300,000
CDR2102	Sugar Creek Drainage Improvements - Montclair Drive	4,500,000	-	-	4,300,000	-	-	4,300,000
CDR2104	Citywide Flood Prevention & Drainage Studies	600,000	-	-	-	-	-	-
CDR2105	Avalon/Brazos Landing/Commonwealth Drainage Impr Phase I	100,000	1,000,000	-	-	-	-	1,000,000
CDR2106	Greatwood Village Drainage Improvements	3,000,000	-	-	-	-	-	-
CDR2107	Avalon/Brazos Landing/Commonwealth Drainage Impr Phase II	520,000	-	6,780,000	-	-	-	6,780,000
CDR2108	Telfair Drainage Improvements- New Territory & Chatham	206,000	2,794,000	-	-	-	-	2,794,000
CDR2201	Covington Woods Drainage Improvements-Covington W & Imperial Woods	-	360,000	-	2,640,000	-	-	3,000,000
	<b>TOTAL FUNDING</b>	<b>\$ 10,431,000</b>	<b>\$ 22,704,000</b>	<b>\$ 6,780,000</b>	<b>\$ 6,940,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,424,000</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	55,000	-	-	-	-	-	-
GO Bonds	10,376,000	22,704,000	6,780,000	6,940,000	-	-	36,424,000
SLDC	-	-	-	-	-	-	-
SL4B	-	-	-	-	-	-	-
Revenue Bonds	-	-	-	-	-	-	-
Tourism Fund	-	-	-	-	-	-	-
Other Funding	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 10,431,000</b>	<b>\$ 22,704,000</b>	<b>\$ 6,780,000</b>	<b>\$ 6,940,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,424,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - DRAINAGE**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Riverbend Inlets and Pipes Replacement	\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000
Austin Park and Chimneystone Drainage Improvements	15,300,000	-	-	-	-	15,300,000
Sugar Creek Drainage Improvements - Montclair Drive	-	-	4,300,000	-	-	4,300,000
Avalon/Brazos Landing/Commonwealth Drainage Impr Phase I	1,000,000	-	-	-	-	1,000,000
Avalon/Brazos Landing/Commonwealth Drainage Impr Phase II	-	6,780,000	-	-	-	6,780,000
Telfair Drainage Improvements- New Territory & Chatham	2,794,000	-	-	-	-	2,794,000
Covington Woods Drainage Improvements-Covington W & Imperial Woods	360,000	-	2,640,000	-	-	3,000,000
<b>TOTAL - GO BONDS</b>	<b>\$ 22,704,000</b>	<b>\$ 6,780,000</b>	<b>\$ 6,940,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,424,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR1902	<b>PROJECT TITLE</b> Riverbend Inlets and Pipes Replacement
-------------------------------	--

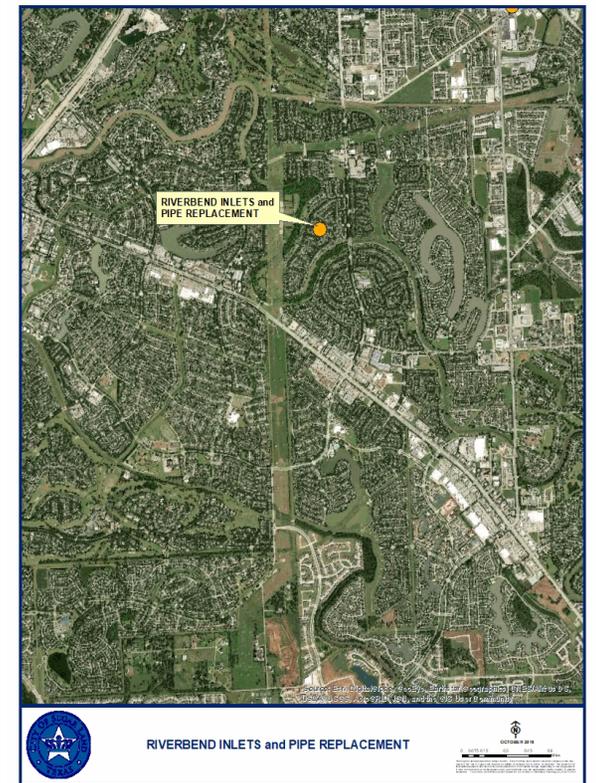
<b>DESCRIPTION</b> Upsizing of existing storm sewer pipes and replacement of inlets along several local streets within the Riverbend neighborhood and improving the drainage outfall into Oyster Creek.
--

<b>JUSTIFICATION</b> The 2017 Drainage Study identified improvements to reduce street ponding depths and durations within the Riverbend area neighborhood and Lexington Boulevard.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	305,000	0	0	0	0	0	\$ 305,000
Construction	0	3,250,000	0	0	0	0	\$ 3,250,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 305,000</b>	<b>\$ 3,250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,555,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	55,000	0	0	0	0	0	\$ 55,000
GO Bonds	250,000	3,250,000	0	0	0	0	\$ 3,500,000
<b>GRAND TOTAL</b>	<b>\$ 305,000</b>	<b>\$ 3,250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,555,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Oct-22	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>
---------------

City Goal:	Responsible City Government
Reference:	2017 Drainage Improvements Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

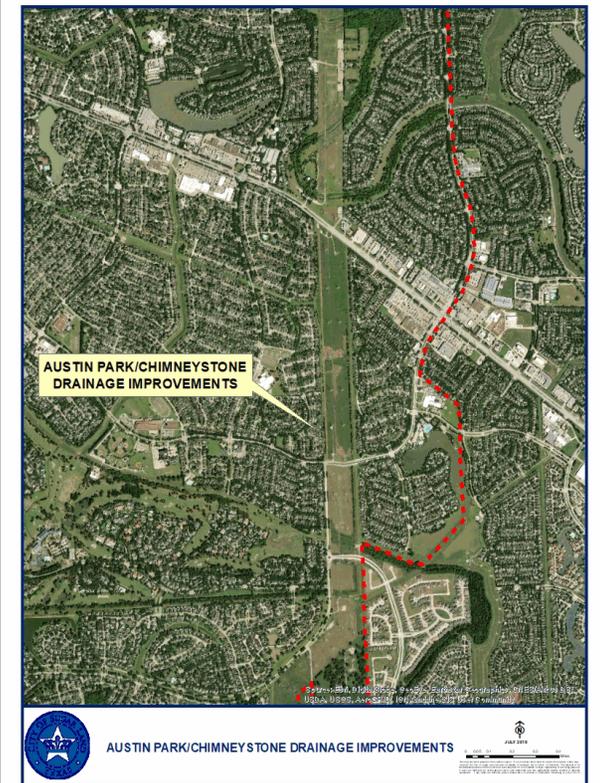
**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2101	<b>PROJECT TITLE</b> Austin Park and Chimneystone Drainage Improvements
-------------------------------	--

<b>DESCRIPTION</b> Design and construction of a new drainage channel from just south of SH6 to Austin Park and a trunk line along Acacia Drive to Ditch H. Improvements will reduce flooding in the neighborhoods of Austin Park and Chimneystone during major storm events and provide relief to adjacent storm sewer system.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> 2017 Drainage Study recommended construction of a new drainage channel adjacent to Chimneystone with new inlets and storm sewer improvements and to enlarge the Acacia stormwater trunk line to address structural flooding during major storm events.	<b>GRAND TOTAL</b>					
	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	1,200,000	0	0	0	0	0	\$ 1,200,000
Construction	0	15,300,000	0	0	0	0	\$ 15,300,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,200,000</b>	<b>\$ 15,300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 16,500,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	1,200,000	15,300,000	0	0	0	0	\$ 16,500,000
<b>GRAND TOTAL</b>	<b>\$ 1,200,000</b>	<b>\$ 15,300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 16,500,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Oct-21	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2017 Drainage Improvements Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2102	<b>PROJECT TITLE</b> Sugar Creek Drainage Improvements - Montclair Drive
-------------------------------	---

<b>DESCRIPTION</b> Upsizing of existing storm sewer pipes, outfall and inlets along with pavement replacement along the entire stretch of Montclair Drive from the outfall at the CenterPoint easement up to Country Club Boulevard.
---

<b>JUSTIFICATION</b> A 2014 Preliminary Engineering Report (PER) identified improvements to reduce street ponding depths and durations within the Sugar Creek area neighborhood, along Montclair Drive.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	4,500,000	0	0	4,300,000	0	0	<b>\$ 8,800,000</b>
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 4,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 8,800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	4,500,000	0	0	4,300,000	0	0	<b>\$ 8,800,000</b>
<b>GRAND TOTAL</b>	<b>\$ 4,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 8,800,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-23	Sep-25
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	2014 Preliminary Engineering Report
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2104	<b>PROJECT TITLE</b> Citywide Flood Prevention & Drainage Studies
-------------------------------	--

<b>DESCRIPTION</b> Conduct drainage studies, analysis and advance modeling to aid the City in identifying future drainage projects and to conduct localized drainage improvements at various locations.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The Gulf Coast Region has experienced several major storm events over the past several years and it is projected the region will continue to see storms of historic levels.
---

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	600,000	0	0	0	0	0	\$ 600,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 600,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	600,000	0	0	0	0	0	\$ 600,000
<b>GRAND TOTAL</b>	<b>\$ 600,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-20	Sep-21
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

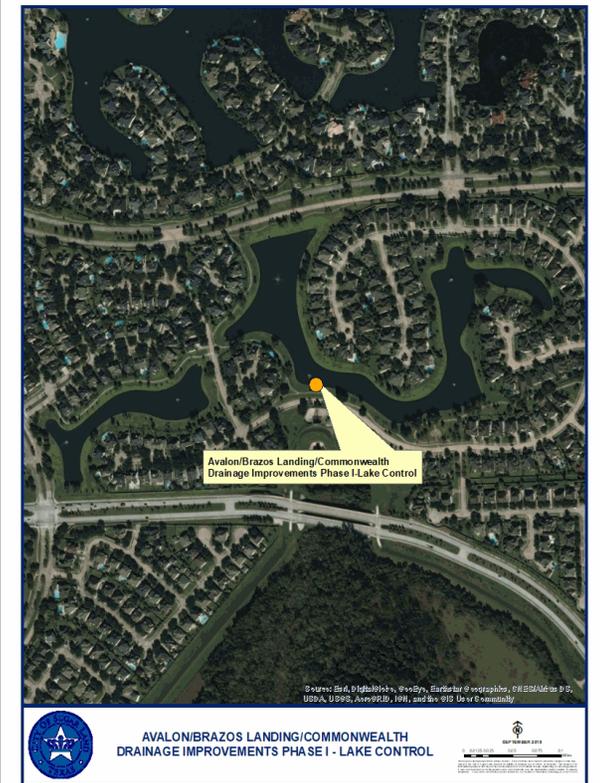
<b>PROJECT NO.</b> CDR2105	<b>PROJECT TITLE</b> Avalon/Brazos Landing/ Commonwealth Drainage Impr Phase I - Lake Control Structure Modifications
-------------------------------	--

<b>DESCRIPTION</b> Reconstruct the existing weir at the FBC LID No. 14 outfall structure to increase the outfall and pumping efficiency while maintaining the existing lake elevation. The project will also reduce the tailwater elevation of the lake to provide additional capacity for stormwater drainage during major storm events.
<b>JUSTIFICATION</b> The 2017 Drainage Study identified improvements necessary to the downstream weir at the FBC LID No. 14 outfall structure that will reduce the overall street ponding along Elkins and Commonwealth Boulevards.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	100,000	0	0	0	0	0	\$ 100,000
Construction	0	1,000,000	0	0	0	0	\$ 1,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	100,000	1,000,000	0	0	0	0	\$ 1,100,000
<b>GRAND TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2017 Drainage Improvements Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2106	<b>PROJECT TITLE</b> Greatwood Village Drainage Improvements
-------------------------------	---

<b>DESCRIPTION</b> Study, design and construct improvements to the storm sewer system in Greatwood Village, including replacement of inlets and upsizing the storm sewer pipes, and outfall structure.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> The 2019 May 7th flood event caused several structures to flood in Greatwood Village.	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	50,000	0	0	0	0	0	\$ 50,000
Preliminary Engineering Design							
Design	590,000	0	0	0	0	0	\$ 590,000
Construction	2,360,000	0	0	0	0	0	\$ 2,360,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 3,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	3,000,000	0	0	0	0	0	\$ 3,000,000
<b>GRAND TOTAL</b>	<b>\$ 3,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-20	Jan-21
Preliminary Engineering Design		
Design	Jan-21	Sep-21
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Strong Local Economy
Reference:	2019 May 7th Flood Event
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2107	<b>PROJECT TITLE</b> Avalon/Brazos Landing/ Commonwealth Drainage Impr Phase II - Elkins Rd
-------------------------------	--

**DESCRIPTION**  
Reconstruction of the existing drainage system to reduce street ponding depths and durations during major storm events. The project includes full replacement of pavement. The FBC LID No. 14 Lake Control Structure Modifications will need to be completed first.

**JUSTIFICATION**  
The 2017 Drainage Study identified improvements necessary to reduce street pond along the Elkins Blvd and Commonwealth Blvd, which are major thoroughfare streets.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	520,000	0	0	0	0	0	\$ 520,000
Construction	0	0	6,780,000	0	0	0	\$ 6,780,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 520,000</b>	<b>\$ 0</b>	<b>\$ 6,780,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 7,300,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	520,000	0	6,780,000	0	0	0	\$ 7,300,000
<b>GRAND TOTAL</b>	<b>\$ 520,000</b>	<b>\$ 0</b>	<b>\$ 6,780,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 7,300,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Oct-22	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2017 Drainage Improvements Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2108	<b>PROJECT TITLE</b> Telfair Drainage Improvements- New Territory & Chatham
-------------------------------	--

<b>DESCRIPTION</b> Reconstruction of the existing drainage system to reduce street ponding depths and durations during major storm events at the intersection of New Territory Boulevard and Chatham Avenue. The project will also improve ingress and egress access to Fire Station No. 7.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> The 2017 Drainage Study identified improvements necessary to reduce street pond along the intersection of New Territory Boulevard and Chatham Avenue.	<b>GRAND TOTAL</b>					
	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	206,000	0	0	0	0	0	\$ 206,000
Construction	0	2,794,000	0	0	0	0	\$ 2,794,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 206,000</b>	<b>\$ 2,794,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	206,000	2,794,000	0	0	0	0	\$ 3,000,000
<b>GRAND TOTAL</b>	<b>\$ 206,000</b>	<b>\$ 2,794,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2017 Drainage Improvements Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

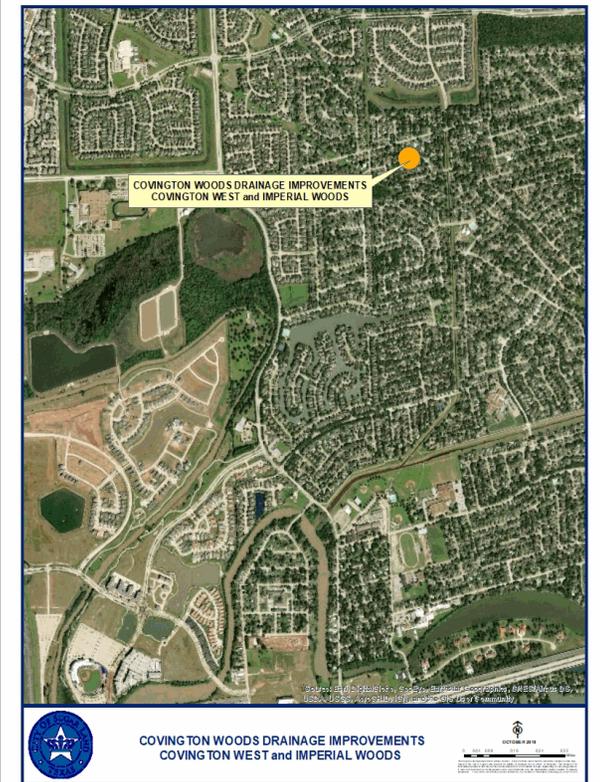
**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Drainage**

<b>PROJECT NO.</b> CDR2201	<b>PROJECT TITLE</b> Covington Woods Drainage Improvements-Covington W. & Imperial Woods
-------------------------------	---

<b>DESCRIPTION</b> Upsizing of the existing storm sewer pipes and replacement of the inlets. The project will also replace the existing storm sewer outfall which ties into Ditch A-22.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
<b>JUSTIFICATION</b> The 2013 Drainage Study identified improvements necessary to reduce street ponding depths and durations within the Covington Woods neighborhood areas of Covington West and Imperial Woods.	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	360,000	0	0	0	0	\$ 360,000
Construction	0	0	0	2,640,000	0	0	\$ 2,640,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 360,000</b>	<b>\$ 0</b>	<b>\$ 2,640,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	0	360,000	0	2,640,000	0	0	\$ 3,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 360,000</b>	<b>\$ 0</b>	<b>\$ 2,640,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	Sep-23
Construction	Oct-23	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2013 Drainage Improvements Study
Project Manager:	Engineering Department
Estimator:	Engineering Department



**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
MUNICIPAL**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CMU1704	Hotel/Conference Center & Land Planning	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CMU1707	Central Unit Land Planning	550,000	-	-	-	-	-	-
CMU1808	Public Arts Project	215,000	-	-	-	-	-	-
CMU1901	Public Safety Training Facility	2,160,000	-	-	-	-	-	-
CMU1906	ERP Implementation-Phase II	3,585,000	-	-	-	-	-	-
CMU1907	Public Arts Project	260,000	-	-	-	-	-	-
CMU1908	Animal Shelter	500,000	-	250,000	-	8,750,000	-	9,000,000
CMU1909	EOC/Dispatch Building	700,000	-	-	-	-	-	-
CMU2002	Public Arts Project	220,000	-	-	-	-	-	-
CMU2003	Senior Center Study	100,000	-	250,000	-	-	-	250,000
CMU2004	High Site Communication Improvements	730,000	-	-	-	-	-	-
CMU2101	Public Arts Project	250,000	-	-	-	-	-	-
CMU2201	Public Arts Project	-	250,000	-	-	-	-	250,000
CMU2202	Public Safety & Public Services Building Rehabilitation	-	1,000,000	1,000,000	1,000,000	-	-	3,000,000
CMU2203	Fire/EMS Apparatus Replacement	-	1,800,000	-	-	-	-	1,800,000
CMU2204	Public Safety Training Facility- Phase II	-	1,000,000	9,000,000	-	-	-	10,000,000
CMU2301	Public Arts Project	-	-	250,000	250,000	250,000	250,000	1,000,000
CMU2501	Emergency Operations Center/Public Safety Dispatch Building	700,000	-	-	-	11,500,000	-	11,500,000
	<b>TOTAL FUNDING</b>	<b>\$ 10,370,000</b>	<b>\$ 4,050,000</b>	<b>\$ 10,750,000</b>	<b>\$ 1,250,000</b>	<b>\$ 20,500,000</b>	<b>\$ 250,000</b>	<b>\$ 36,800,000</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	7,675,000	-	-	-	-	-	-
GO Bonds	-	3,800,000	10,250,000	1,000,000	17,850,000	-	32,900,000
SLDC	500,000	-	-	-	-	-	-
SL4B	1,360,000	250,000	500,000	250,000	250,000	250,000	1,500,000
Revenue Bonds	50,000	-	-	-	-	-	-
Airport Revenues	-	-	-	-	-	-	-
Systems Revenues	-	-	-	-	-	-	-
Tourism Fund	75,000	-	-	-	-	-	-
CIP Fund Balance	100,000	-	-	-	-	-	-
Other Funding Sources	610,000	-	-	-	2,400,000	-	2,400,000
<b>TOTAL</b>	<b>\$ 10,370,000</b>	<b>\$ 4,050,000</b>	<b>\$ 10,750,000</b>	<b>\$ 1,250,000</b>	<b>\$ 20,500,000</b>	<b>\$ 250,000</b>	<b>\$ 36,800,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - MUNICIPAL**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Senior Center Study	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Public Arts Project	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>TOTAL - SL4B</b>	<b>\$ 250,000</b>	<b>\$ 500,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 1,500,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Animal Shelter	\$ -	\$ 250,000	\$ -	\$ 6,350,000	\$ -	6,600,000
Public Safety & Public Services Building Rehabilitation	1,000,000	1,000,000	1,000,000	-	-	3,000,000
Fire/EMS Apparatus Replacement	1,800,000	-	-	-	-	1,800,000
Public Safety Training Facility- Phase II	1,000,000	9,000,000	-	-	-	10,000,000
Emergency Operations Center/Public Safety Dispatch Building	-	-	-	11,500,000	-	11,500,000
<b>TOTAL - GO BONDS</b>	<b>\$ 3,800,000</b>	<b>\$ 10,250,000</b>	<b>\$ 1,000,000</b>	<b>\$ 17,850,000</b>	<b>\$ -</b>	<b>\$ 32,900,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Animal Shelter <span style="float: right;">Donations</span>				\$ 2,400,000		2,400,000
<b>TOTAL - OTHER FUNDS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,400,000</b>	<b>\$ -</b>	<b>\$ 2,400,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1704	<b>PROJECT TITLE</b> Hotel/Conference Center & Land Planning
-------------------------------	---

**DESCRIPTION**  
Programmatic-level studies are needed to begin clarifying the spaces within and general layout of the hotel/conference center; as well as, the types of adjacent land uses and sharing of parking on the remainder of the City's property. Funding will also provide for legal and other miscellaneous services associated with the development of the site and the hotel/conference center.

**JUSTIFICATION**  
The City has a goal of developing a second hotel/conference center within the City of Sugar Land. Based on a 2014 feasibility study, there is capacity for the development of a 350-room full service hotel with an attached 35K-50K square-foot conference center. It is anticipated that both the hotel and conference center will be located on City-owned property within TxDOT Tract 5.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	400,000	0	0	0	0	0	\$ 400,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 400,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	400,000	0	0	0	0	0	\$ 400,000
<b>GRAND TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 400,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-16	Sep-21
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Strong Local Economy
Reference:	Hotel/Conference Center Study
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1707	<b>PROJECT TITLE</b> Central Unit Land Planning
-------------------------------	--

**DESCRIPTION**  
Planning for the 268-acre property that was acquired in FY16 for the development of enhancements at the Sugar Land Regional Airport, the creation of a public safety training center to address regional drainage opportunities and preserve land for a future business park, consistent with the future land use map and Comprehensive Plan.

**JUSTIFICATION**  
Professional service work is needed to continue to maintain and prepare the property for its intended use, including environmental remediation, demolition, drainage and roadway planning – as well as, architectural planning for the main building. Site security improvements, temporary development of roads, and some initial deconstruction may also take place.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	550,000	0	0	0	0	0	\$ 550,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 550,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 550,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SLDC	500,000	0	0	0	0	0	\$ 500,000
Revenue Bonds	50,000	0	0	0	0	0	\$ 50,000
<b>GRAND TOTAL</b>	<b>\$ 550,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 550,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Dec-18	Dec-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Strong Local Economy
Reference:	2015 Hines Feasibility Study
Project Manager:	Engineering Department
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1808	<b>PROJECT TITLE</b> Public Arts Project
-------------------------------	---

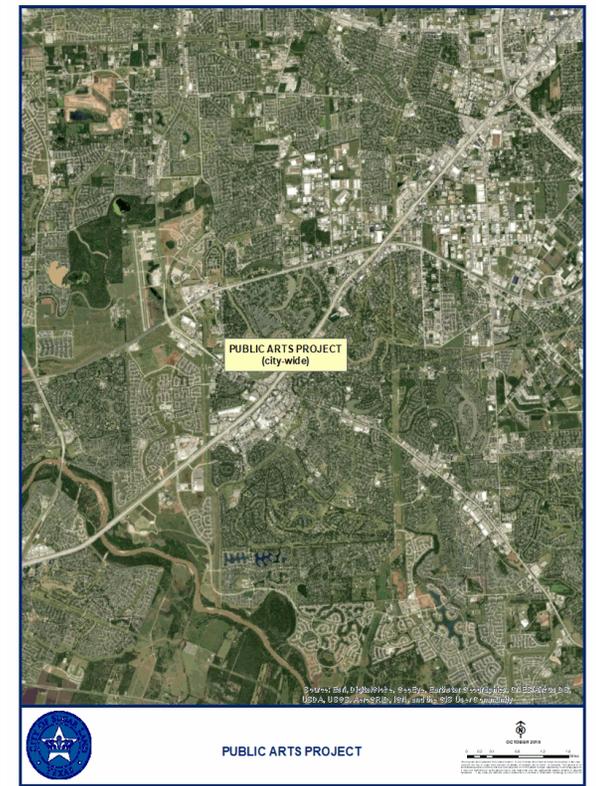
<b>DESCRIPTION</b> Public Arts project identified each year through development of the annual work plan that achieve the goals of the Public Art Plan (adopted Dec 2016).
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The Public Art Program fulfills Priority D (Celebrate and Distinguish Sugar Land through the Cultural Arts), Recommendation 10 (Enliven Sugar Land's public spaces through public art) of the Cultural Arts Strategic Plan and Implementation Guide.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	215,000	0	0	0	0	0	\$ 215,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 215,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 215,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	190,000	0	0	0	0	0	\$ 190,000
Tourism Fund	25,000	0	0	0	0	0	\$ 25,000
<b>GRAND TOTAL</b>	<b>\$ 215,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 215,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-18	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	2016 Public Art Plan
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1901	<b>PROJECT TITLE</b> Public Safety Training Facility
-------------------------------	---

**DESCRIPTION**  
Develop an infrastructure package including roads and utilities for the Police and Fire Department training grounds. Review existing drainage conditions, and establish grades for road work and future pad sites for training, including preparation for a fire training prop and access to accommodate a fire engine. The prop will require road access, water, electrical, concrete pad, etc.

**JUSTIFICATION**  
Following in the success of the interim gun range, a fire training prop for the Fire Department to utilize for training will be installed. The roads are critical in order to provide access to the north end of the training grounds. The new fire training prop will provide the fire fighters with a number of training options, the most important aspect being the fire fighters will be able train in the City and not have to travel to nearby cities to train.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	250,000	0	0	0	0	0	\$ 250,000
Construction	1,910,000	0	0	0	0	0	\$ 1,910,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 2,160,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,160,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	1,460,000	0	0	0	0	0	\$ 1,460,000
Other Funding Sources	600,000	0	0	0	0	0	\$ 600,000
CIP Fund Balance	100,000	0	0	0	0	0	\$ 100,000
<b>GRAND TOTAL</b>	<b>\$ 2,160,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,160,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Jan-19	Jun-19
Construction	Aug-19	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
Other funding sources are 2014 Tax Notes



City Goal:	Safest City
Reference:	2015 Facilities Master Plan
Project Manager:	Lane Wolf
Estimator:	Fire/Engineering Departments

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1906	<b>PROJECT TITLE</b> ERP Implementation-Phase II
-------------------------------	---

**DESCRIPTION**  
An organizational project to update the City's current Enterprise Resource Planning (ERP) software. The ERP is the central application for all City business. This includes integrating critical City functions.

**JUSTIFICATION**  
The current ERP is increasingly out of date in terms of both workflow and reporting. This has the effect of increasing both staff workload as well as increased cost to maintain multiple disparate systems across the City. A new system is needed to increase performance efficiency and enhance reporting.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment	3,585,000	0	0	0	0	0	<b>\$ 3,585,000</b>
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 3,585,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,585,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	3,585,000	0	0	0	0	0	<b>\$ 3,585,000</b>
<b>GRAND TOTAL</b>	<b>\$ 3,585,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,585,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment	Oct-18	Dec-22

**OTHER:**



City Goal: Responsible City Government  
 Reference:  
 Project Manager: I.T. Department  
 Estimator: I.T. Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1907	<b>PROJECT TITLE</b> Public Arts Project
-------------------------------	---

**DESCRIPTION**  
The City of Sugar Land adopted its first Public Art Plan in December 2016. Each year the Public Art Plan call for the development of an Annual Work Plan and budget. FY19 proposed projects are: City Hall's 60th anniversary artwork in the atrium; temporary public art exhibition; recycled material temporary community art; and a future art planning reserve.

**JUSTIFICATION**  
The Public Art Program fulfills Priority D (Celebrate and Distinguish Sugar Land through the Cultural Arts), Recommendation 10 (Enliven Sugar Land's public spaces through public art) of the Cultural Arts Strategic Plan and Implementation Guide.

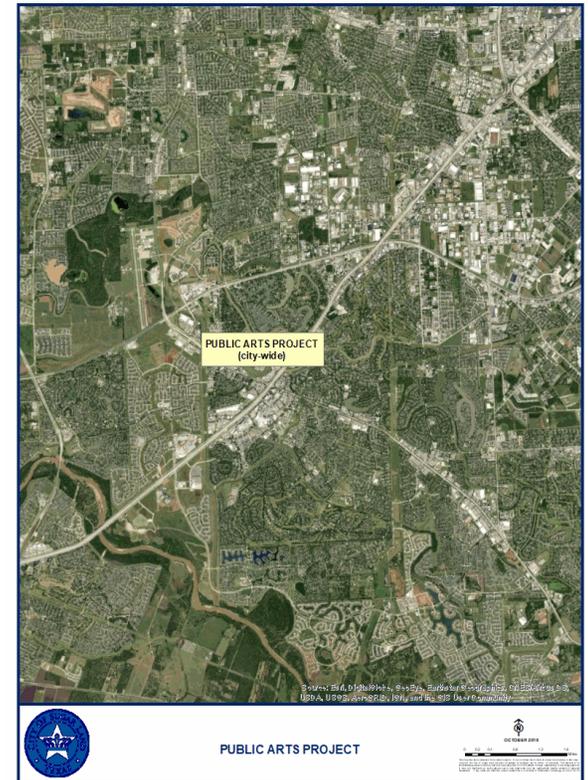
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	260,000	0	0	0	0	0	\$ 260,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 260,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 260,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	210,000	0	0	0	0	0	\$ 210,000
Tourism Fund	50,000	0	0	0	0	0	\$ 50,000
<b>GRAND TOTAL</b>	<b>\$ 260,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 260,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-18	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Great Place To Live
Reference:	2016 Public Art Plan
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1908	<b>PROJECT TITLE</b> Animal Shelter
-------------------------------	--

<b>DESCRIPTION</b> Construction of an approximately 17,000 square-foot facility which includes animal housing, intake/veterinary space, staffing area, public spaces and space for animal outdoor fitness.
---

<b>JUSTIFICATION</b> The 2015 Facilities Master Plan identified the existing animal shelter has exceeded its design capacity. A new shelter will accommodate the projected animal capacity due to the City's growth.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	500,000	0	250,000	0	0	0	\$ 750,000
Construction	0	0	0	0	8,750,000	0	\$ 8,750,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 8,750,000</b>	<b>\$ 0</b>	<b>\$ 9,500,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	500,000	0	0	0	0	0	\$ 500,000
Donations	0	0	0	0	2,400,000	0	\$ 2,400,000
GO Bonds	0	0	250,000	0	6,350,000	0	\$ 6,600,000
<b>GRAND TOTAL</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 8,750,000</b>	<b>\$ 0</b>	<b>\$ 9,500,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	Sep-23
Construction	Oct-24	Sep-25
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>
---------------



City Goal:	Responsible City Government
Reference:	2015 Facilities Master Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU1909	<b>PROJECT TITLE</b> EOC/Dispatch Building
-------------------------------	---

**DESCRIPTION**  
Design and construct a new Emergency Management Center to accommodate emergency operations and public safety dispatch staff. The project will included building programming and security elements. The project will be coordinated with MU1908 - Animal Shelter.

**JUSTIFICATION**  
The existing Dispatch and EOC are located within the existing Police and Court Building at the Public Safety Campus. The existing Public Safety Campus site is comprised of approximately 13 acres and is planned to accommodate the renovation of the Police Department, new Municipal Court Building, a new Animal Services Building and a new Dispatch and EOC Building.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	700,000	0	0	0	0	0	\$ 700,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 700,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	700,000	0	0	0	0	0	\$ 700,000
<b>GRAND TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 700,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Oct-20	Sep-21
Design	Oct-22	Sep-23
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Safest City
Reference:	Facility Master Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2002	<b>PROJECT TITLE</b> Public Arts Project
-------------------------------	---

**DESCRIPTION**  
Public Arts project identified each year through development of the annual work plan that achieve the goals of the Public Art Plan (adopted in Dec 2016).

**JUSTIFICATION**  
The Public Art Program fulfills Priority D (Celebrate and Distinguish Sugar Land through the Cultural Arts). Recommendation 10 (Enliven Sugar Land's public spaces through public art) of the Cultural Arts Strategic Plan and Implementation Guide.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	220,000	0	0	0	0	0	\$ 220,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 220,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 220,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	210,000	0	0	0	0	0	\$ 210,000
Other Funding Sources	10,000	0	0	0	0	0	\$ 10,000
<b>GRAND TOTAL</b>	<b>\$ 220,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 220,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-19	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
\$10,000 Other Funding is National Endowment for the Arts Grant

City Goal:	Great Place To Live
Reference:	2016 Public Art Plan
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2003	<b>PROJECT TITLE</b> Senior Center Study
-------------------------------	---

<p><b>DESCRIPTION</b> Study to address the growing needs of the existing T.E. Harman Senior Center. Study will include site location opportunities and constraints, building square footage needs, parking requirements, and operations. Also includes capacity/function analysis, case studies, location preferences, site testing, preliminary architecture/site design and associated cost estimate.</p> <p><b>JUSTIFICATION</b> The Parks, Recreation, and Open Space Master Plan identifies the need to plan for the future to address the growing senior population and the popularity of the exiting program. Staff has completed initial in-house studies including demographics analysis, existing conditions, building needs and location issues.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: center;">IMPACT ON OPERATING BUDGET</th> </tr> <tr> <th style="text-align: left;">Expenditures</th> <th style="text-align: center;">2022</th> <th style="text-align: center;">2023</th> <th style="text-align: center;">2024</th> <th style="text-align: center;">2025</th> <th style="text-align: center;">2026</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Operating</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Capital</td> <td style="text-align: center;">0</td> </tr> <tr style="background-color: #cccccc;"> <td><b>GRAND TOTAL</b></td> <td style="text-align: center;"><b>\$ 0</b></td> </tr> </tbody> </table>	IMPACT ON OPERATING BUDGET						Expenditures	2022	2023	2024	2025	2026	Personnel	0	0	0	0	0	Operating	0	0	0	0	0	Capital	0	0	0	0	0	<b>GRAND TOTAL</b>	<b>\$ 0</b>				
IMPACT ON OPERATING BUDGET																																					
Expenditures	2022	2023	2024	2025	2026																																
Personnel	0	0	0	0	0																																
Operating	0	0	0	0	0																																
Capital	0	0	0	0	0																																
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>																																

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	100,000	0	0	0	0	0	\$ 100,000
Preliminary Engineering Design	0	0	0	0	0	0	\$ 0
Design	0	0	250,000	0	0	0	\$ 250,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 350,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	100,000	0	250,000	0	0	0	\$ 350,000
<b>GRAND TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 350,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	Sep-23
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Great Place To Live
Reference:	PROSMP
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

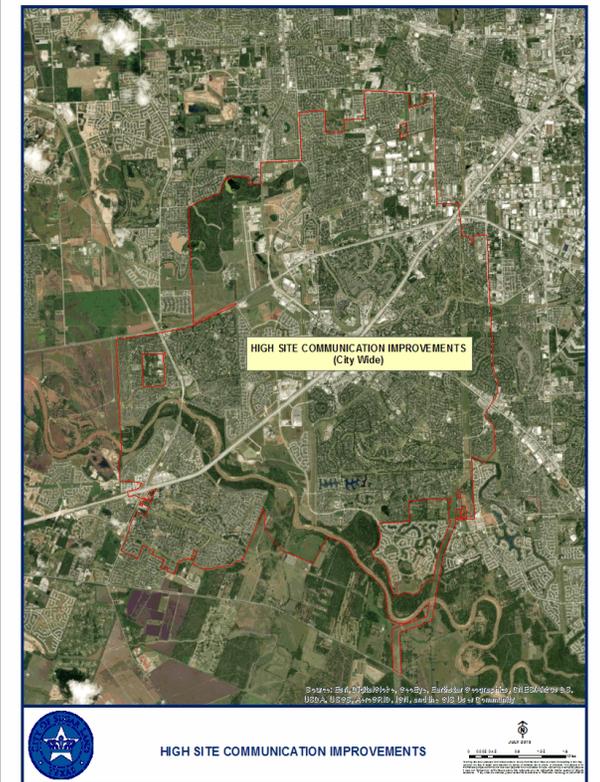
<b>PROJECT NO.</b> CMU2004	<b>PROJECT TITLE</b> High Site Communication Improvements
-------------------------------	--

<p><b>DESCRIPTION</b> Upgrade the 3-Tier network and switch out the hardware to provide long term functioning of the network that drives the Intelligent Transportation System (ITS) for Traffic Operations, the License Plate Recognition (LPR) for Police, and the Supervisory Control and Data Acquisition (SCADA) for water and wastewater infrastructure operations.</p> <p><b>JUSTIFICATION</b> The traffic system needs reliable communications to operate efficiently and provide expanded technology of traffic management to the citizens. It also provides safe way to monitor the utility plants, providing a quality of life for residents.</p>
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	730,000	0	0	0	0	0	\$ 730,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 730,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 730,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	730,000	0	0	0	0	0	\$ 730,000
<b>GRAND TOTAL</b>	<b>\$ 730,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 730,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-19	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
The City applied for federal funding through the H-GAC Transportation Improvement Program and the federal funding is pending.

City Goal:	Responsible City Government
Reference:	ITS Master Plan
Project Manager:	IT Department
Estimator:	IT Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2101	<b>PROJECT TITLE</b> Public Arts Project
-------------------------------	---

<b>DESCRIPTION</b> Public Arts project identified each year through development of the annual work plan that achieve the goals of the Public Art Plan (adopted in Dec 2016).
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The Public Art Program fulfills Priority D (Celebrate and Distinguish Sugar Land through the Cultural Arts). Recommendation 10 (Enliven Sugar Land's public spaces through public art) of the Cultural Arts Strategic Plan and Implementation Guide.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	250,000	0	0	0	0	0	\$ 250,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	250,000	0	0	0	0	0	\$ 250,000
<b>GRAND TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-20	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	2016 Public Art Plan
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2201	<b>PROJECT TITLE</b> Public Arts Project
-------------------------------	---

<b>DESCRIPTION</b> Public Arts project identified each year through development of the annual work plan that achieve the goals of the Public Art Plan (adopted in Dec 2016).
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The Public Art Program fulfills Priority D (Celebrate and Distinguish Sugar Land through the Cultural Arts). Recommendation 10 (Enliven Sugar Land's public spaces through public art) of the Cultural Arts Strategic Plan and Implementation Guide.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	250,000	0	0	0	0	\$ 250,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	250,000	0	0	0	0	\$ 250,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	2016 Public Art Plan
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2202	<b>PROJECT TITLE</b> Public Safety & Public Services Building Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Facility rehabilitation will be completed to address building envelope repairs and/or roof replacements at locations such as City Hall, the Fire Admin/City Hall Annex building, the Police Dept, Fire Stations and Public Works. Interior renovations will be conducted at various Fire Stations, the Fire Admin/City Hall Annex building and Public Works.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> The Facilities Condition Assessment (FCA) and Building Maintenance Records have identified City facilities to rehabilitate for functionality.	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	1,000,000	1,000,000	1,000,000	0	0	\$ 3,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	0	1,000,000	1,000,000	1,000,000	0	0	\$ 3,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	FCA and Building Maintenance Records
Project Manager:	ENS Department
Estimator:	ENS Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2203	<b>PROJECT TITLE</b> Fire/EMS Apparatus Replacement
-------------------------------	--

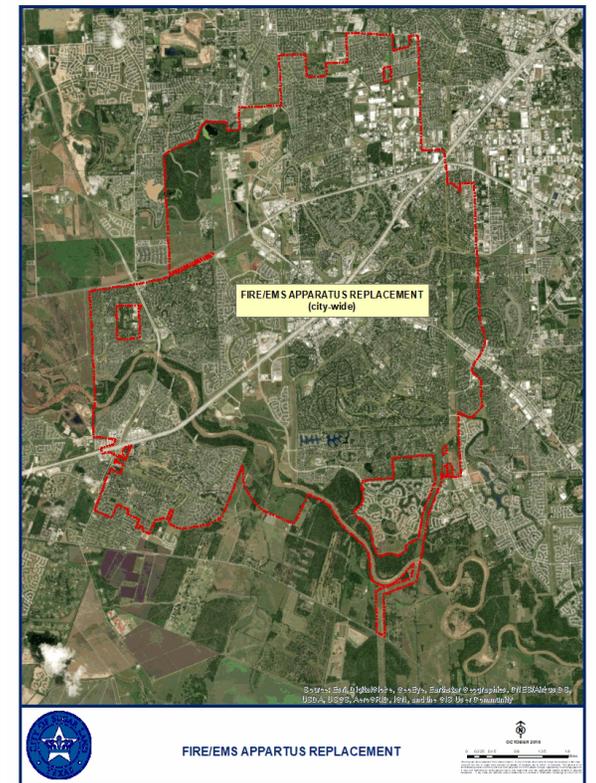
<b>DESCRIPTION</b> Replacement of two (2) Fire Apparatus and one (1) Ambulance on the required replacement schedule to ensure first responder equipment is operable and available to meet demands.
---

<b>JUSTIFICATION</b> As part of a routine Fire-EMS fleet replacement schedule, Fire equipment is replaced as it reaches the end of its useful life.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment	0	1,800,000	0	0	0	0	\$ 1,800,000
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	0	1,800,000	0	0	0	0	\$ 1,800,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment	Oct-21	Sep-22

**OTHER:**

City Goal:	Safest City
Reference:	Fire Apparatus Schedule
Project Manager:	Fleet Division
Estimator:	Fleet Division

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2204	<b>PROJECT TITLE</b> Public Safety Training Facility- Phase II
-------------------------------	---

<b>DESCRIPTION</b> Design and construction of a multi-purpose training facility, outdoor classrooms and restroom, drive fire track, live fire shoot house and associated paving and site work improvements for Fire and Police.
--

<b>JUSTIFICATION</b> The 2015 Facilities Master Plan identified the need for a Public Safety Training Facility for the City's public safety officers. Currently the Police and Fire Departments perform most of their training outside of Sugar Land city limits. The facility does not meet all of the requirements and the separation from the city can cause delays to public safety responders.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET		PLANNED			
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	1,000,000	0	0	0	0	\$ 1,000,000
Construction	0	0	9,000,000	0	0	0	\$ 9,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 9,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 10,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET		PLANNED			
		2022	2023	2024	2025	2026	
GO Bonds	0	1,000,000	9,000,000	0	0	0	\$ 10,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 9,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 10,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	Sep-22
Construction	Oct-22	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Safest City
Reference:	2015 Facilities Master Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2301	<b>PROJECT TITLE</b> Public Arts Project
-------------------------------	---

<b>DESCRIPTION</b> Public Arts project identified each year through development of the annual work plan that achieve the goals of the Public Art Plan (adopted in Dec 2016).
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The Public Art Program fulfills Priority D (Celebrate and Distinguish Sugar Land through the Cultural Arts). Recommendation 10 (Enliven Sugar Land's public spaces through public art) of the Cultural Arts Strategic Plan and Implementation Guide.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	250,000	250,000	250,000	250,000	\$ 1,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 1,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	0	250,000	250,000	250,000	250,000	\$ 1,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 1,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	2016 Public Art Plan
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Municipal**

<b>PROJECT NO.</b> CMU2501	<b>PROJECT TITLE</b> Emergency Operations Center/Public Safety Dispatch Building
-------------------------------	---

**DESCRIPTION**  
Construction of an approximately 17,000 square-foot building space which will include dispatch, Emergency Operations Center (including a phone bank center), I.T. workroom, 311 contact center, parking, fencing and related site work.

**JUSTIFICATION**  
The 2015 Facilities Master Plan recommended a new building for the Public Safety Dispatch as well as an Emergency Operations Center. A new facility on the City's 9.9 acres of land, adjacent to the existing police building, will provide additional space to accommodate the new building.

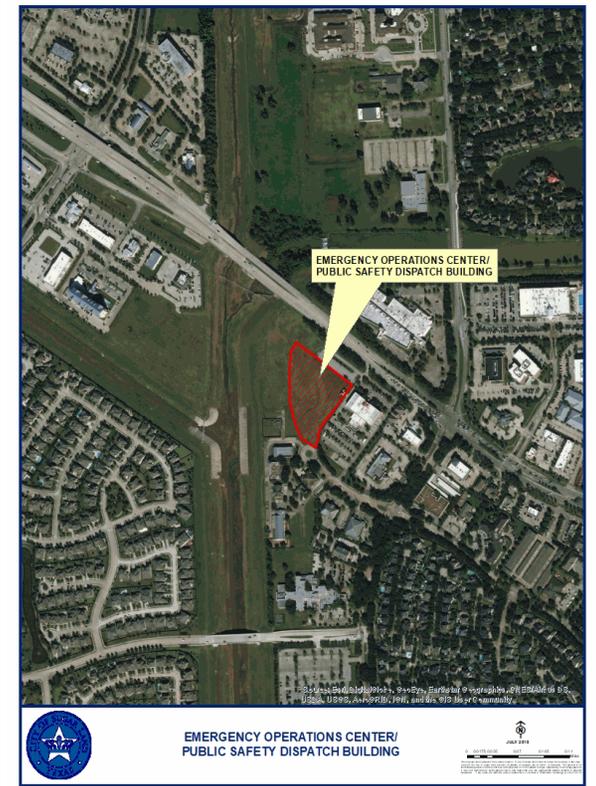
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	700,000	0	0	0	0	0	\$ 700,000
Construction	0	0	0	0	11,500,000	0	\$ 11,500,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 11,500,000</b>	<b>\$ 0</b>	<b>\$ 12,200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	700,000	0	0	0	0	0	\$ 700,000
GO Bonds	0	0	0	0	11,500,000	0	\$ 11,500,000
<b>GRAND TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 11,500,000</b>	<b>\$ 0</b>	<b>\$ 12,200,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-24	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Safest City
Reference:	2015 Facilities Master Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
PARKS**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CPK1506	First Colony Trail	\$ 1,633,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPK1606	Brazos River Park PH II	4,454,713	-	-	-	-	-	-
CPK1702	Ditch H Trail	7,097,665	-	-	-	-	-	-
CPK2001	Cullinan Park Improvements-Phase II	1,100,000	-	-	-	-	-	-
CPK2002	Joint Participation in CIP	200,000	-	-	-	-	-	-
CPK2101	Joint Participation in CIP	200,000	-	-	-	-	-	-
CPK2103	City of Sugar Land Pumptrack	500,000	-	-	-	-	-	-
CPK2105	Eagle Project	143,554	-	-	-	-	-	-
CPK2201	Joint Participation in CIP	-	200,000	-	-	-	-	200,000
CPK2202	Old Imperial Farm Cemetery Improvements	-	150,000	-	-	-	-	150,000
CPK2301	Joint Participation in CIP	-	-	200,000	200,000	200,000	200,000	800,000
CPK2302	Cullinan Park Improvements-Phase III	-	-	1,000,000	-	-	-	1,000,000
	<b>TOTAL FUNDING</b>	<b>\$ 15,329,307</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 2,150,000</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	-	-	-	-	-	-	-
CDBG	-	-	-	-	-	-	-
GO Bonds	13,185,753	-	-	-	-	-	-
SLDC	-	-	-	-	-	-	-
SL4B	920,000	350,000	200,000	200,000	200,000	200,000	1,150,000
Revenue Bonds	-	-	-	-	-	-	-
Airport Revenues	-	-	-	-	-	-	-
Tourism Fund	-	-	-	-	-	-	-
Other Funding (Donations)	1,213,554	-	1,000,000	-	-	-	1,000,000
<b>TOTAL</b>	<b>\$ 15,329,307</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 2,150,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - PARKS**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Joint Participation in CIP	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Old Imperial Farm Cemetery Improvements	150,000	-	-	-	-	150,000
<b>TOTAL - SL4B</b>	<b>\$ 350,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 1,150,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Cullinan Park Improvements-Phase III	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
<b>TOTAL - OTHER FUNDING</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK1506	<b>PROJECT TITLE</b> First Colony Trail
-------------------------------	--

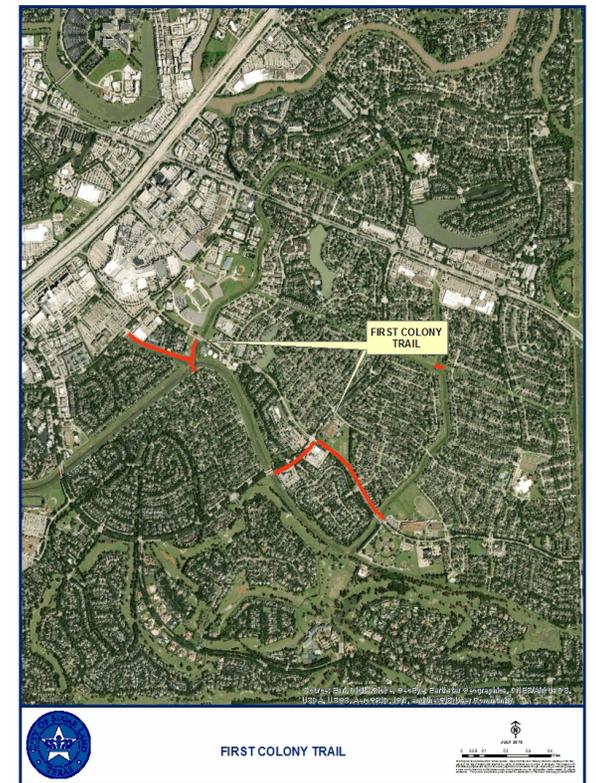
**DESCRIPTION**  
This trail would fulfill the intent of creating a connected trail network within the First Colony area by building 10-foot wide trail connections from Lexington Blvd and Austin Parkway to the Woodstream Trail, installing a below-grade crossing on Sweetwater Blvd, and building the pedestrian bridge connecting from Mesquite Trail to Mesquite Park.

**JUSTIFICATION**  
Completion of the 2013 Parks Bond Projects

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	183,375	0	0	0	0	0	\$ 183,375
Construction	1,450,000	0	0	0	0	0	\$ 1,450,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,633,375</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,633,375</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	1,633,375	0	0	0	0	0	\$ 1,633,375
<b>GRAND TOTAL</b>	<b>\$ 1,633,375</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,633,375</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Mar-21
Construction	May-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	Ped & Bike Master Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK1606	<b>PROJECT TITLE</b> Brazos River Park PH III
-------------------------------	--

<b>DESCRIPTION</b> Design and construct a large pavilion, playground and associated pathways, trails, landscape and irrigation to complete the final phase of the 2013 Parks Bond Project.
---

<b>JUSTIFICATION</b> A large pavilion and playground can enhance Brazos River Park with popular community amenities per 2018 Parks Master Plan, improve Brazos River Park and The Crown Festival Park as an event destination and add value to the community by utilizing the existing infrastructure that was built in Phase I. In addition, the pavilion can be a popular rental facility to generate more revenue for the City.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	150,000	0	0	0	0	0	\$ 150,000
Construction	4,304,713	0	0	0	0	0	\$ 4,304,713
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 4,454,713</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,454,713</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	4,454,713	0	0	0	0	0	\$ 4,454,713
<b>GRAND TOTAL</b>	<b>\$ 4,454,713</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,454,713</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	May-22
Construction	Jun-22	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	PROSMP
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK1702	<b>PROJECT TITLE</b> Ditch H Trail
-------------------------------	---------------------------------------

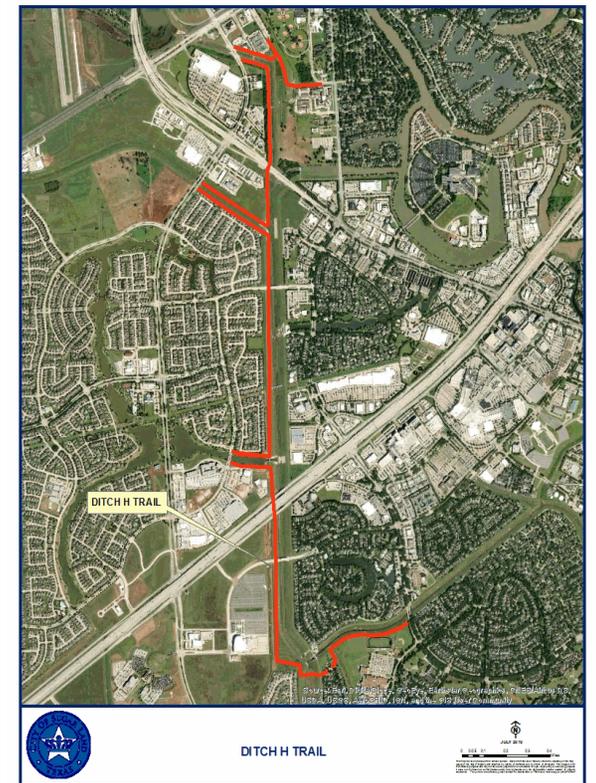
<b>DESCRIPTION</b> This project will provide a north/south connection between the Imperial Connector Trail and First Colony Trail network, with a 10-foot wide trail with pedestrian bridges and trailheads.
---

<b>JUSTIFICATION</b> Completion of 2013 Parks Bond Projects
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	577,163	0	0	0	0	0	\$ 577,163
Construction	6,520,502	0	0	0	0	0	\$ 6,520,502
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 7,097,665</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 7,097,665</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	7,097,665	0	0	0	0	0	\$ 7,097,665
<b>GRAND TOTAL</b>	<b>\$ 7,097,665</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 7,097,665</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Sep-22
Construction	Oct-22	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Great Place To Live
Reference:	Ped & Bike Master Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2001	<b>PROJECT TITLE</b> Cullinan Park Improvements - PH II
-------------------------------	--

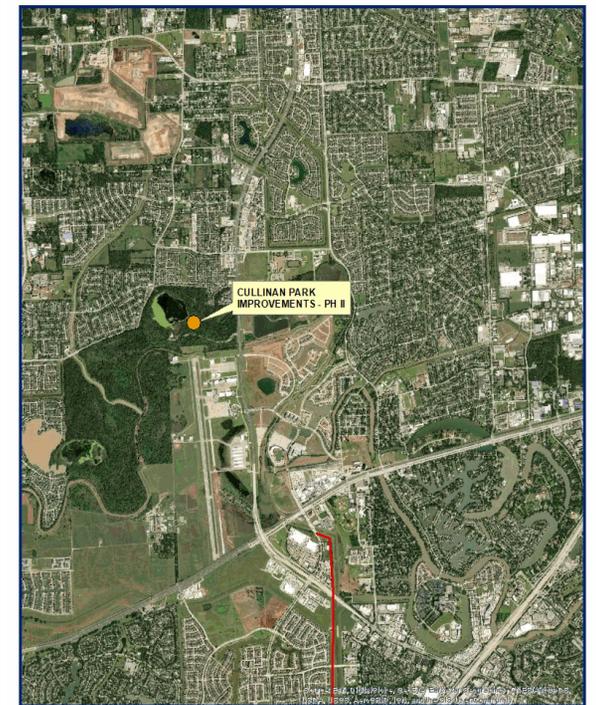
<b>DESCRIPTION</b> The Phase II project will potentially include a Nature Play Area and a Loop Trail around White Lake, which was awarded funding from the Texas Parks and Wildlife grant. The Cullinan Park Conservancy will determine the next project to move forward pending the funding.
--

<b>JUSTIFICATION</b> In January 2016, the City of Sugar Land (CoSL) annexed the 754-acre Cullinan Park under an Interlocal Agreement with the City of Houston, along with a Memorandum of Understanding between the City and the Cullinan Park Conservancy. Accordingly, the City is responsible for maintaining and operating the park.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	1,100,000	0	0	0	0	0	\$ 1,100,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Other Funding Sources	1,100,000	0	0	0	0	0	\$ 1,100,000
<b>GRAND TOTAL</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Sep-20
Construction	Oct-20	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b> Other Funding: Cullinan Foundation
---

City Goal:	Great Place To Live
Reference:	Interlocal Agreement/Cullinan Park
Project Manager:	Parks Department
Estimator:	Parks Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2002	<b>PROJECT TITLE</b> Joint Participation in CIP
-------------------------------	--

**DESCRIPTION**  
Provide funds for joint participation in CIP projects between the City and citizen-based organizations that benefit the general public. Project takes advantage of partnering opportunities to enhance and preserve the quality of life for City residents.

**JUSTIFICATION**  
Funding will provide community partnership opportunities. Impact to operating budget will be determined upon submission of the project request(s) and could determine if a project(s) is recommended for funding.

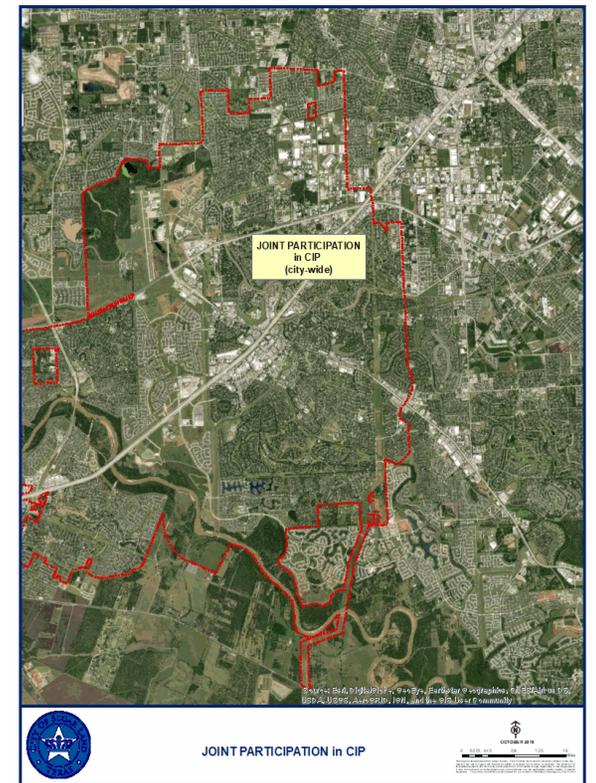
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	200,000	0	0	0	0	0	\$ 200,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	200,000	0	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-18	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Building Community
Reference:	Joint Participation Policy
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2101	<b>PROJECT TITLE</b> Joint Participation in CIP
-------------------------------	--

**DESCRIPTION**  
Provide funds for joint participation in CIP projects between the City and citizen-based organizations that benefit the general public. Project takes advantage of partnering opportunities to enhance and preserve the quality of life for City residents.

**JUSTIFICATION**  
Funding will provide community partnership opportunities. Impact to operating budget will be determined upon submission of the project request(s) and could determine if a project(s) is recommended for funding.

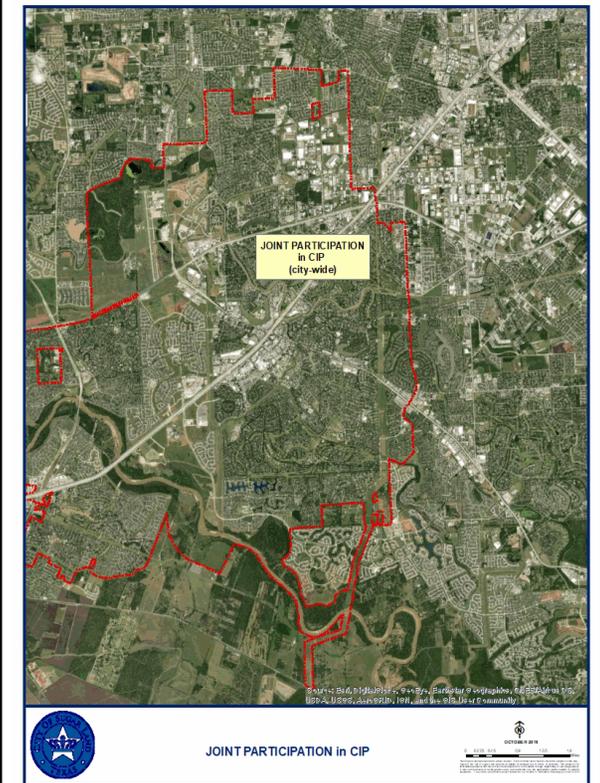
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	200,000	0	0	0	0	0	\$ 200,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	200,000	0	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-19	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Building Community
Reference:	Joint Participation Policy
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2103	<b>PROJECT TITLE</b> City of Sugar Land Pumptrack
-------------------------------	--

<b>DESCRIPTION</b> Construction of a competition-level pumptrack with associated paving, shade structure and site furnishing at The Crown Festival Park or Brazos River Park.
--

<b>JUSTIFICATION</b> This amenity will promote the health and outdoor lifestyle of Sugar Land residents, attract regional visitors, contribute to vibrant local businesses and strengthen Sugar Land's image of a great place to live, work and play.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	50,000	0	0	0	0	0	\$ 50,000
Construction	450,000	0	0	0	0	0	\$ 450,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 500,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	500,000	0	0	0	0	0	\$ 500,000
<b>GRAND TOTAL</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 500,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Aug-21	Nov-21
Construction	Dec-21	Apr-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	
Project Manager:	Parks Department
Estimator:	Parks Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2105	<b>PROJECT TITLE</b> Eagle Project
-------------------------------	---------------------------------------

<b>DESCRIPTION</b> The Eagle Plaza is one of the commemoration projects that have been planned at Sugar Land Memorial Park to recognize and celebrate veterans. Eagle Plaza Phase 2 seeks to provide a small amphitheater-style gathering and memorial space surrounding the eagle sculpture.
<b>JUSTIFICATION</b> Sugar Land residents Colonel. R.P.S. Bhalla and his wife, Kanwal, donated \$100,000.00 to the Sugar Land Legacy Foundation (SLLF) for the plaza development.

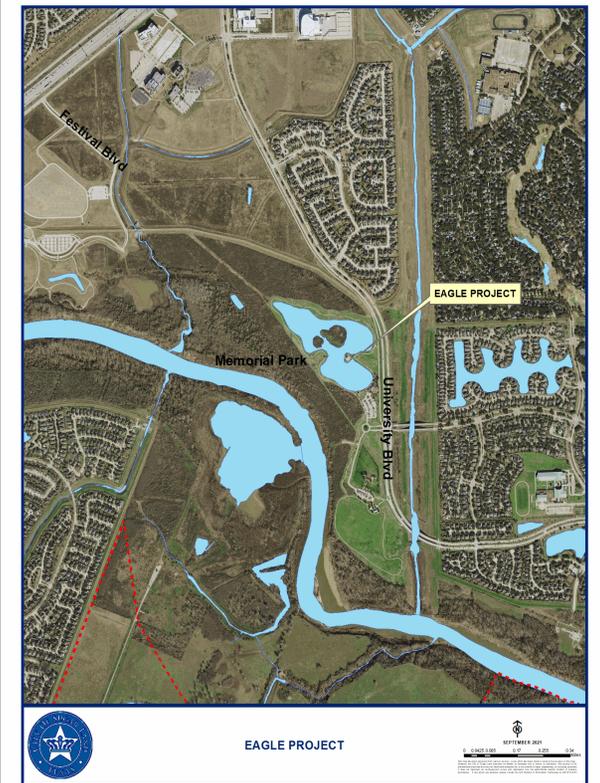
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	14,350	0	0	0	0	0	\$ 14,350
Construction	129,204	0	0	0	0	0	\$ 129,204
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 143,554</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 143,554</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
General Revenue	10,000	0	0	0	0	0	\$ 10,000
SL4B	20,000	0	0	0	0	0	\$ 20,000
Donations	113,554	0	0	0	0	0	\$ 113,554
<b>GRAND TOTAL</b>	<b>\$ 143,554</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 143,554</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Sep-21	Dec-21
Construction	Jan-22	Mar-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Great Place To Live
Reference:	Sugar Land Legacy Foundation
Project Manager:	Parks Department
Estimator:	Parks Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2201	<b>PROJECT TITLE</b> Joint Participation in CIP
-------------------------------	--

<p><b>DESCRIPTION</b> Provide funds for joint participation in CIP projects between the City and citizen-based organizations that benefit the general public. Project takes advantage of partnering opportunities to enhance and preserve the quality of life for City residents.</p> <p><b>JUSTIFICATION</b> Funding will provide community partnership opportunities. Impact to operating budget will be determined upon submission of the project request(s) and could determine if a project(s) is recommended for funding.</p>
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	200,000	0	0	0	0	\$ 200,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	200,000	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-18	Jun-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Building Community
Reference:	Joint Participation Policy
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2202	<b>PROJECT TITLE</b> Old Imperial Farm Cemetery Improvements
-------------------------------	---

<b>DESCRIPTION</b> Design and construction of the existing cemetery to create a historical and cultural destination site.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> Opportunity to enhance the existing cemetery site as a historic marker and cultural element in Sugar Land.	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	25,000	0	0	0	0	\$ 25,000
Construction	0	112,500	0	0	0	0	\$ 112,500
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency	0	12,500	0	0	0	0	\$ 12,500
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	150,000	0	0	0	0	\$ 150,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	May-22
Construction	Jun-22	Dec-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	Parks Master Plan
Project Manager:	Engineering
Estimator:	Parks Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2301	<b>PROJECT TITLE</b> Joint Participation in CIP
-------------------------------	--

**DESCRIPTION**  
Provide funds for joint participation in CIP projects between the City and citizen-based organizations that benefit the general public. Project takes advantage of partnering opportunities to enhance and preserve the quality of life for City residents.

**JUSTIFICATION**  
Funding will provide community partnership opportunities. Impact to operating budget will be determined upon submission of the project request(s) and could determine if a project(s) is recommended for funding.

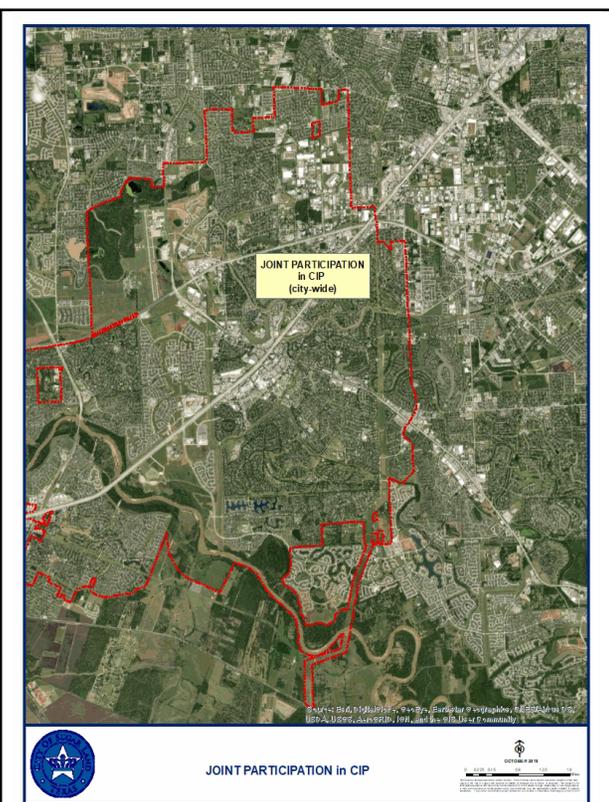
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	200,000	200,000	200,000	200,000	\$ 800,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	0	200,000	200,000	200,000	200,000	\$ 800,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 800,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Building Community
Reference:	Joint Participation Policy
Project Manager:	Economic Development
Estimator:	Economic Development

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Parks**

<b>PROJECT NO.</b> CPK2302	<b>PROJECT TITLE</b> Cullinan Park Improvements - PH III
-------------------------------	---

<b>DESCRIPTION</b> Design and construct a nature discovery area currently named Learn, Explore and Play (L.E.A.P.) to add nature-oriented features which will allow for educational opportunities as well as enhancing the park as a regional destination.
---

<b>JUSTIFICATION</b> In January 2016, the City of Sugar Land (CoSL) annexed the 754-acre Cullinan Park under an Interlocal Agreement with the City of Houston, along with a Memorandum of Understanding between the City and the Cullinan Park Conservancy. Accordingly, the City is responsible for maintaining and operating the park.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	1,000,000	0	0	0	\$ 1,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Donations	0	0	1,000,000	0	0	0	\$ 1,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	May-23
Construction	Jun-23	May-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	Interlocal Agreement/Cullinan Park
Project Manager:	Parks Department
Estimator:	Parks Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
STREETS**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CST1703	SH6 Beautification Planning	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CST1802	Wayfinding Signs	275,000	-	-	-	-	-	-
CST1901	Soldiers Field Ext to SH6/Roundabout @ First Colony Blvd. & Brooks St	328,500	-	-	-	-	-	-
CST2003	Owens Road Project - Mobility Bond Project	150,000	-	2,000,000	-	-	-	2,000,000
CST2101	Citywide Transportation & Mobility Studies	400,000	-	-	-	-	-	-
CST2102	University Blvd. Widening- Mobility Bond Project	200,000	-	1,500,000	-	-	-	1,500,000
CST2201	Major Street Rehabilitation	-	1,000,000	2,000,000	1,000,000	-	-	4,000,000
CST2202	Brooks Street and First Colony Intersection Improvements at SH6	-	2,550,000	-	-	-	-	2,550,000
CST2203	University Blvd. Widening- Mobility Bond Project (Intersection Improvements)	-	200,000	-	-	-	-	200,000
CST2103	Brazos River Turnaround Alternative – UHSL Roadway	-	-	4,000,000	-	-	-	4,000,000
CST2401	Country Club Blvd Improvements from Sugar Creek to Chesterfield	-	-	-	1,700,000	-	-	1,700,000
	<b>TOTAL FUNDING</b>	<b>\$ 1,453,500</b>	<b>\$ 3,750,000</b>	<b>\$ 9,500,000</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,950,000</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	328,500	-	-	-	-	-	-
SLDC	150,000	-	4,000,000	-	-	-	4,000,000
SL4B	375,000	200,000	2,000,000	-	-	-	2,200,000
Revenue Bonds	-	-	-	-	-	-	-
GO Bonds	600,000	3,460,000	3,500,000	2,700,000	-	-	9,660,000
System Revenues	-	-	-	-	-	-	-
CIP Fund Balance	-	90,000	-	-	-	-	90,000
Other Funding	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,453,500</b>	<b>\$ 3,750,000</b>	<b>\$ 9,500,000</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,950,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - STREETS**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Brooks Street and First Colony Intersection Improvements at SH6	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
<b>TOTAL - CIP Fund Balance</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Owens Road Project - Mobility Bond Project	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
Brazos River Turnaround Alternative – UHSL Roadway	-	2,000,000				2,000,000
<b>TOTAL - SLDC</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
University Blvd. Widening- Mobility Bond Project (Intersection Improvements)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Brazos River Turnaround Alternative – UHSL Roadway	-	2,000,000	-	-	-	2,000,000
<b>TOTAL - SL4B</b>	<b>\$ 200,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,200,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Brooks Street and First Colony Intersection Improvements at SH6	\$ 2,460,000	\$ -	\$ -	\$ -	\$ -	\$ 2,460,000
University Blvd. Widening- Mobility Bond Project	-	1,500,000	-	-	-	1,500,000
Major Street Rehabilitation	1,000,000	2,000,000	1,000,000	-	-	4,000,000
Country Club Blvd Improvements from Sugar Creek to Chesterfield	-	-	1,700,000	-	-	1,700,000
<b>TOTAL - GO Bonds</b>	<b>\$ 3,460,000</b>	<b>\$ 3,500,000</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,660,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST1703	<b>PROJECT TITLE</b> SH6 Beautification Planning
-------------------------------	---

<b>DESCRIPTION</b> Planning for landscaping improvements done after completion of the SH6 widening project from US90A to Dulles Avenue.
<b>JUSTIFICATION</b> Restoration of irrigation and landscaping disrupted from the construction project.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design	100,000	0	0	0	0	0	\$ 100,000
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	100,000	0	0	0	0	0	\$ 100,000
<b>GRAND TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Jan-18	Dec-21
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
Construction Let and Managed by TxDOT

City Goal:	Great Place To Live
Reference:	Streetscape Policy
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST1802	<b>PROJECT TITLE</b> Wayfinding Signs
-------------------------------	--

<b>DESCRIPTION</b> Installation of directional signs at various locations on state and local routes to better direct people to major destinations.
---

<b>JUSTIFICATION</b> Tourists and visitors to Sugar Land will be able to maneuver throughout the City's Pedestrian/Bicycles/vehicles with more efficiency with placement of the signs at selected locations to provide direction to destinations locations.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design	60,000	0	0	0	0	0	\$ 60,000
Design	0	0	0	0	0	0	\$ 0
Construction	215,000	0	0	0	0	0	\$ 215,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 275,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 275,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	275,000	0	0	0	0	0	\$ 275,000
<b>GRAND TOTAL</b>	<b>\$ 275,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 275,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Aug-20
Construction	Oct-21	Feb-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Great Place To Live
Reference:	Wayfinding Signs
Project Manager:	Engineering Department
Estimator:	Public Works Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

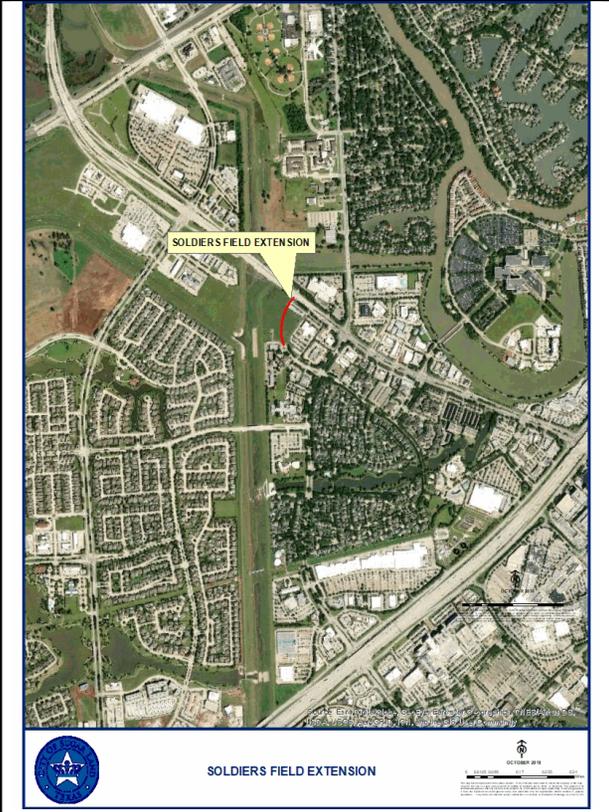
<b>PROJECT NO.</b> CST1901	<b>PROJECT TITLE</b> Soldiers Field Ext/Roundabout at First Colony Blvd & Brooks St Improvement
-------------------------------	--

<b>DESCRIPTION</b> Construction to extend the existing Soldiers Field roadway to SH6 and perform intersection improvements at the intersection of Soldiers Field and First Colony Boulevard.
<b>JUSTIFICATION</b> The current Police Dept site will require improved traffic circulation. This combined with congestion issues at the intersection of First Colony Blvd at SH 6 have been identified for improvements. The extension of Soldiers Field and the roundabout will also provide access to the future EOC/Dispatch and Animal Shelter.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	328,750	0	0	0	0	0	\$ 328,750
Construction	0	0	0	0	0	0	\$ 0
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 328,750</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 328,750</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	328,750	0	0	0	0	0	\$ 328,750
GO Bonds	0	0	0	0	0	0	\$ 0
<b>GRAND TOTAL</b>	<b>\$ 328,750</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 328,750</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Epic Transportation Group Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2003	<b>PROJECT TITLE</b> Owens Road - Mobility Bond Project
-------------------------------	--

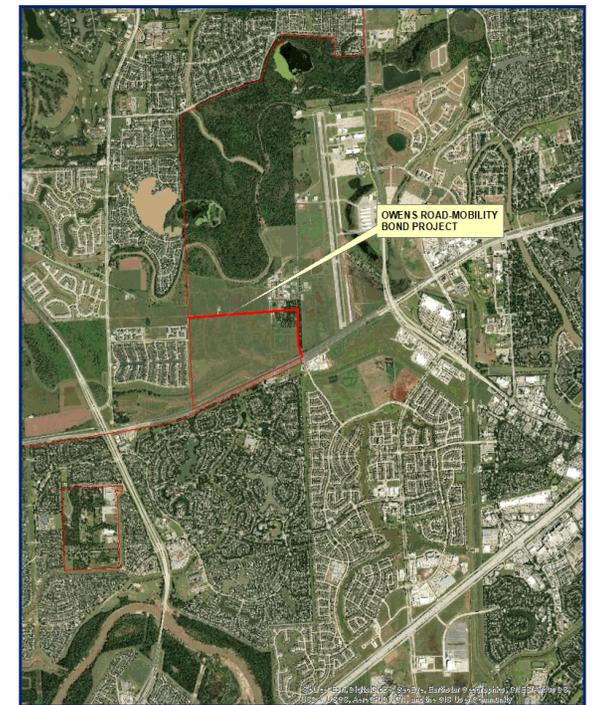
<b>DESCRIPTION</b> Design and construction of a 2-lane, boulevard section with curb and gutter, and storm sewer. Section will accommodate future widening to 4-lanes. Also improvements to the intersection and traffic signal at US90A, upgrade the railroad crossing and construct and outfall/overflow channel.
---

<b>JUSTIFICATION</b> Improve mobility and enhance economic development within the Central Prison Unit Tract 2 area.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	150,000	0	0	0	0	0	\$ 150,000
Construction	0	0	2,000,000	0	0	0	\$ 2,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 2,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,150,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SLDC	150,000	0	2,000,000	0	0	0	\$ 2,150,000
Other Funding Sources	0	0	0	0	0	0	\$ 0
<b>GRAND TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 2,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,150,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Sep-22
Construction	Dec-22	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
Other funding: Fort Bend County

City Goal:	Great Place To Live
Reference:	Mobility Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2101	<b>PROJECT TITLE</b> Citywide Transportation & Mobility Studies
-------------------------------	--

<b>DESCRIPTION</b> Conduct transportation and mobility studies to aid the City in identifying future corridors/streets/mobility projects where improvements would provide for all forms of travel.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
	<b>GRAND TOTAL</b>	<b>\$ 0</b>				
<b>JUSTIFICATION</b> Over the years transportation studies have aided in identifying future street and mobility projects, including improvements to localized streets. These studies and improvements assist with reducing congestion within the City and improving mobility.						

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	400,000	0	0	0	0	0	\$ 400,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 400,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	400,000	0	0	0	0	0	\$ 400,000
<b>GRAND TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 400,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-21	Sep-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	PMMP
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2102	<b>PROJECT TITLE</b> University Blvd Widening- Mobility Bond Project
-------------------------------	---

<p><b>DESCRIPTION</b> Design and construction of one additional lane in each direction of the existing concrete boulevard roadway from Wentworth to New Territory Blvd. Project includes intersection improvements at New Territory Blvd, Telfair Ave. Lexington Blvd, and Wentworth Ave.</p> <p><b>JUSTIFICATION</b> Over the past few years the segment of University Blvd from New Territory Blvd to Lexington Blvd has seen tremendous growth in traffic and the intersection with IH-69 has become critical to mobility within this corridor.</p>
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	200,000	0	0	0	0	0	\$ 200,000
Construction	0	0	1,500,000	0	0	0	\$ 1,500,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 1,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,700,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	200,000	0	1,500,000	0	0	0	\$ 1,700,000
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 1,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,700,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Dec-21	Sep-22
Construction	Dec-22	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	Mobility Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2103	<b>PROJECT TITLE</b> Brazos River Turnaround Alternate -UHSL Roadway
-------------------------------	---

<b>DESCRIPTION</b> Design and construction of a 4-lane divided concrete boulevard with sidepaths and two collector, 2-lane concrete roadways with sidewalks
--

<b>JUSTIFICATION</b> The closure of the southbound US59 u-turn at Brazos River has caused challenging traffic issues and access to the city's Brazos River Park and U/H Sugar Land campus. TxDOT has agreed to move forward with an Advanced Funding Agreement to construct the new roadway through U/H in lieu of reconstructing the southbound turn around.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	200,000	0	0	0	0	0	\$ 200,000
Construction	0	0	4,000,000	0	0	0	\$ 4,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 4,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SLDC	0	0	2,000,000	0	0	0	\$ 2,000,000
SL4B	0	0	2,000,000	0	0	0	\$ 2,000,000
TIRZ#4	200,000	0	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 4,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	Sep-22
Construction	Nov-23	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	TxDOT AFA
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2201	<b>PROJECT TITLE</b> Major Street Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Reconstruction of roadways identified as part of the Pavement Management and Maintenance Program (PMMP): including Park One Drive, portion of West Airport Blvd and local streets such as Audubon Ct. among others.
---

<b>JUSTIFICATION</b> The PMMP was developed to assist in extending the usable life of pavement infrastructure through strategic maintenance practices including pavement replacement.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	1,000,000	2,000,000	1,000,000	0	0	\$ 4,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	0	1,000,000	2,000,000	1,000,000	0	0	\$ 4,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,000,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Responsible City Government
Reference:	PMMP
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2202	<b>PROJECT TITLE</b> Brooks Street and First Colony Intersection Improvements at SH6
-------------------------------	---

<b>DESCRIPTION</b> Construction of geometric and signal timing improvements to provide for concurrent left turn movements from the Brooks Street and First Colony Boulevard approaches.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
	<b>GRAND TOTAL</b>	<b>\$ 0</b>				
<b>JUSTIFICATION</b> Improve traffic congestion and overall mobility at the intersection.						

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	90,000	0	0	0	0	\$ 90,000
Construction	0	2,460,000	0	0	0	0	\$ 2,460,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 2,550,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,550,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CIP Fund Balance	0	90,000	0	0	0	0	\$ 90,000
GO Bonds	0	2,460,000	0	0	0	0	\$ 2,460,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 2,550,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,550,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	
Project Manager:	Engineering
Estimator:	Engineering

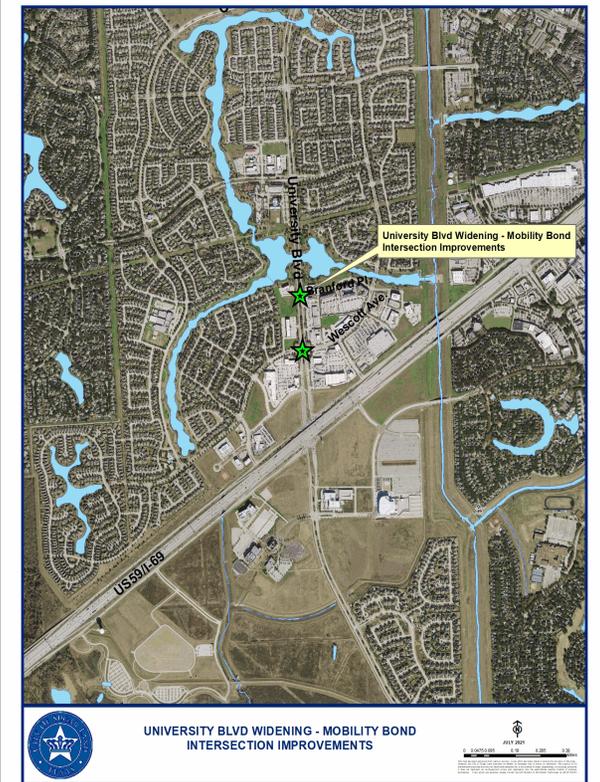
**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2203	<b>PROJECT TITLE</b> University Blvd Widening - Mobility Bond (Intersection Improvements)
-------------------------------	--

<b>DESCRIPTION</b> Design and construction of intersection improvements at Wescott Avenue and Branford Place along University Boulevard. Improvements to include but not limited to dual left turn lanes, bays and other necessary enhancements.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
	<b>GRAND TOTAL</b>	<b>\$ 0</b>				
<b>JUSTIFICATION</b> The 2020 Fort Bend County Mobility Bond approved funding for the intersection improvements along University Boulevard at various locations for safety and enhanced mobility.						

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	40,000	0	0	0	0	\$ 40,000
Construction	0	160,000	0	0	0	0	\$ 160,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	200,000	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	May-22
Construction	Jun-22	Jan-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Safest City
Reference:	2020 FBC Mobility Bond
Project Manager:	Engineering
Estimator:	Engineering

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Streets**

<b>PROJECT NO.</b> CST2401	<b>PROJECT TITLE</b> Country Club Blvd Improvements from Sugar Creek to Chesterfield
-------------------------------	---

<b>DESCRIPTION</b> Reconstruction of Country Club Boulevard from Sugar Creek Boulevard to Chesterfield Lane. The project is coordinated with drainage improvements for Montclair Drive in Sugar Creek.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	
<b>JUSTIFICATION</b> The PMMP was developed to assist in extending the useful life of pavement infrastructure through strategic maintenance practices including pavement replacement and reconstruction. Country Club Blvd was identified for total reconstruction.						

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	0	1,700,000	0	0	<b>\$ 1,700,000</b>
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,700,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
GO Bonds	0	0	0	1,700,000	0	0	<b>\$ 1,700,000</b>
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,700,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-23	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Responsible City Government
Reference:	PMMP
Project Manager:	Engineering Department
Estimator:	Engineering Department



**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SURFACE WATER**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CSW2001	Surface Water Treatment Plant Expansion	\$ 796,250	\$ -	\$ -	\$ 3,500,000	\$ 59,805,000	\$ -	\$ 63,305,000
CSW2002	Surface Water Transmission Lines	477,800	-	-	1,816,560	12,630,200	-	14,446,760
CSW2101	Groundwater Plant Surface Water Conversion	165,000	35,000	-	495,000	10,428,000	-	10,958,000
CSW2601	North WWTP Reuse PER	-	-	-	-	-	527,000	527,000
	<b>TOTAL FUNDING</b>	<b>\$ 1,439,050</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 5,811,560</b>	<b>\$ 82,863,200</b>	<b>\$ 527,000</b>	<b>\$ 89,236,760</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
CO's	-	-	-	-	-	-	-
SLDC	-	-	-	-	-	-	-
SL4B	-	-	-	-	-	-	-
Revenue Bonds	1,439,050	35,000	-	5,811,560	62,863,200	527,000	69,236,760
System Revenues	-	-	-	-	-	-	-
Other Funding	-	-	-	-	20,000,000	-	20,000,000
<b>TOTAL</b>	<b>\$ 1,439,050</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 5,811,560</b>	<b>\$ 82,863,200</b>	<b>\$ 527,000</b>	<b>\$ 89,236,760</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - SURFACE WATER**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Surface Water Treatment Plant Expansion	\$ -	\$ -	\$ 3,500,000	\$ 39,805,000	\$ -	\$ 43,305,000
Surface Water Transmission Lines	-	-	1,816,560	12,630,200	-	14,446,760
Groundwater Plant Surface Water Conversion	35,000	-	495,000	10,428,000	-	10,958,000
North WWTP Reuse PER	-	-	-	-	527,000	527,000
<b>TOTAL - REVENUE BONDS</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 5,811,560</b>	<b>\$ 62,863,200</b>	<b>\$ 527,000</b>	<b>\$ 69,236,760</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Surface Water Treatment Plant Expansion				\$ 20,000,000		\$ 20,000,000
<b>TOTAL - CIP Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000,000</b>	<b>\$ -</b>	<b>\$ 20,000,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Surface Water**

<b>PROJECT NO.</b> CSW2001	<b>PROJECT TITLE</b> Surface Water Treatment Plant Expansion
-------------------------------	---

<b>DESCRIPTION</b> Preliminary Engineering Report (PER), design and construction of the Surface Water Treatment Plant expansion from its current rated capacity of 10.85 MGD to 16 MGD.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	1,450,589
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,450,589</b>

<b>JUSTIFICATION</b> Fort Bend Subsidence District requires the City to convert to 60% surface water supply by 2025. To meet this second phase surface water conversion requirement, the existing Surface Water Treatment Plant will need to be expanded as identified in the recommendations of the Integrated Water Resources Plan (IWRP).
---

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design	796,250	0	0	0	0	0	\$ 796,250
Design	0	0	0	3,500,000	0	0	\$ 3,500,000
Construction	0	0	0	0	59,805,000	0	\$ 59,805,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 796,250</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,500,000</b>	<b>\$ 59,805,000</b>	<b>\$ 0</b>	<b>\$ 64,101,250</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	796,250	0	0	3,500,000	39,805,000	0	\$ 44,101,250
CIP Fund Balance	0	0	0	0	20,000,000	0	\$ 20,000,000
<b>GRAND TOTAL</b>	<b>\$ 796,250</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,500,000</b>	<b>\$ 59,805,000</b>	<b>\$ 0</b>	<b>\$ 64,101,250</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Oct-19	Sep-21
Design	Oct-23	Sep-24
Construction	Oct-24	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	IWRP
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Surface Water**

<b>PROJECT NO.</b> CSW2002	<b>PROJECT TITLE</b> Surface Water Transmission Lines
-------------------------------	--

<b>DESCRIPTION</b> Conduct an engineering assessment to identify the required size of the transmission line, most feasible route and any easement needs. Project also includes design and construction of the surface water transmission line.
---

<b>JUSTIFICATION</b> Fort Bend Subsidence District requires the City to convert to 60% surface water supply by 2025. To meet this second phase surface water conversion requirement, the treated surface water will be delivered to the New Territory area per the 2012 Water Master Plan. The treated surface water will be delivered to additional groundwater plants in the City main system and extended into New Territory per the recommendations of the Integrated Water Resource Plan (IWRP).
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	160,000	0	0	0	0	0	\$ 160,000
Preliminary Engineering Design							
Design	0	0	0	1,816,560	0	0	\$ 1,816,560
Construction	0	0	0	0	12,630,200	0	\$ 12,630,200
Land/ROW	317,800	0	0	0	0	0	\$ 317,800
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 477,800</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,816,560</b>	<b>\$ 12,630,200</b>	<b>\$ 0</b>	<b>\$ 14,924,560</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	477,800	0	0	1,816,560	12,630,200	0	\$ 14,924,560
CIP Fund Balance	0	0	0	0	0	0	\$ 0
<b>GRAND TOTAL</b>	<b>\$ 477,800</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,816,560</b>	<b>\$ 12,630,200</b>	<b>\$ 0</b>	<b>\$ 14,924,560</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-23	Sep-24
Construction	Oct-24	Sep-26
Land/ROW	Oct-20	Sep-21
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Freese & Nichols 2020 Study
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Surface Water**

<b>PROJECT NO.</b> CSW2101	<b>PROJECT TITLE</b> Groundwater Plant Surface Water Conversion
-------------------------------	--

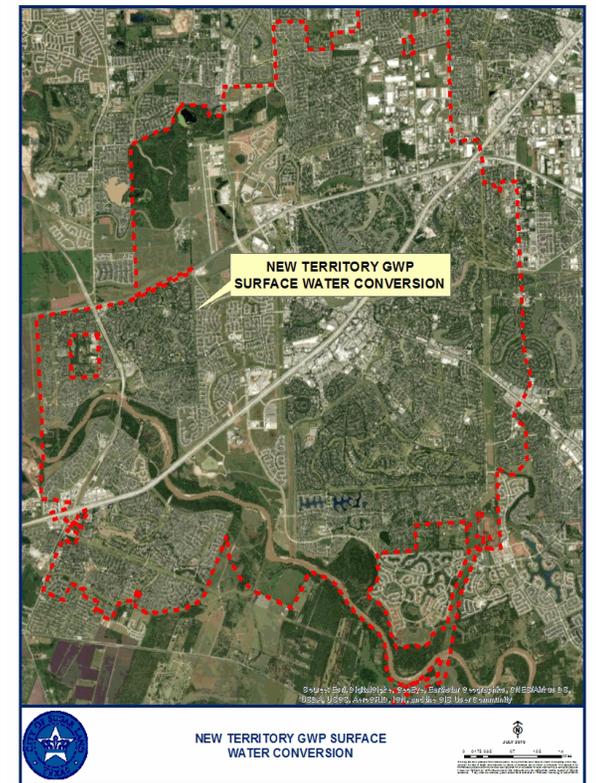
**DESCRIPTION**  
Conduct Preliminary Engineering (PER), design and construction for the City main system and existing Homeward Way, Woodchester, and Austin Parkway groundwater plants to prepare for the second phase of the surface water conversion, including identified storage needs, pumping capacity assessments, and surface water and ground water blending study.

**JUSTIFICATION**  
Fort Bend Subsidence District requires the City to convert to 60% surface water supply by 2025. To meet this second phase requirement, the treated surface water will be delivered to Woodchester and Austin Parkway groundwater plants in the City main system and extended to Homeward Way groundwater plant in the New Territory system per the recommendation of the Integrated Water Resources Plan (IWRP).

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design	165,000	0	0	0	0	0	\$ 165,000
Design	0	0	0	495,000	0	0	\$ 495,000
Construction	0	0	0	0	10,428,000	0	\$ 10,428,000
Land/ROW	0	35,000	0	0	0	0	\$ 35,000
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 165,000</b>	<b>\$ 35,000</b>	<b>\$ 0</b>	<b>\$ 495,000</b>	<b>\$ 10,428,000</b>	<b>\$ 0</b>	<b>\$ 11,123,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	165,000	35,000	0	495,000	10,428,000	0	\$ 11,123,000
<b>GRAND TOTAL</b>	<b>\$ 165,000</b>	<b>\$ 35,000</b>	<b>\$ 0</b>	<b>\$ 495,000</b>	<b>\$ 10,428,000</b>	<b>\$ 0</b>	<b>\$ 11,123,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Oct-20	Sep-21
Design	Oct-23	Sep-24
Construction	Oct-24	Sep-26
Land/ROW	Oct-21	Jan-22
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	IWRP
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Surface Water**

<b>PROJECT NO.</b> CSW2601	<b>PROJECT TITLE</b> North WWTP Reuse PER
-------------------------------	--

**DESCRIPTION**  
Study the reclaimed water facility at the North Wastewater Treatment Plant that will assist in the continued compliance with Fort Bend Subsidence District (FBSD) regulations and efficient use of the City's water resources operations at the plant.

**JUSTIFICATION**  
The Integrated Water Resources Plan (IWRP) recommended a robust combination of management strategies, policies and capital improvement projects that will provide increase use of surface water through an expansion of the Surface Water Treatment Plan, expanding the reclaimed water system, and projects focused on demand reduction.

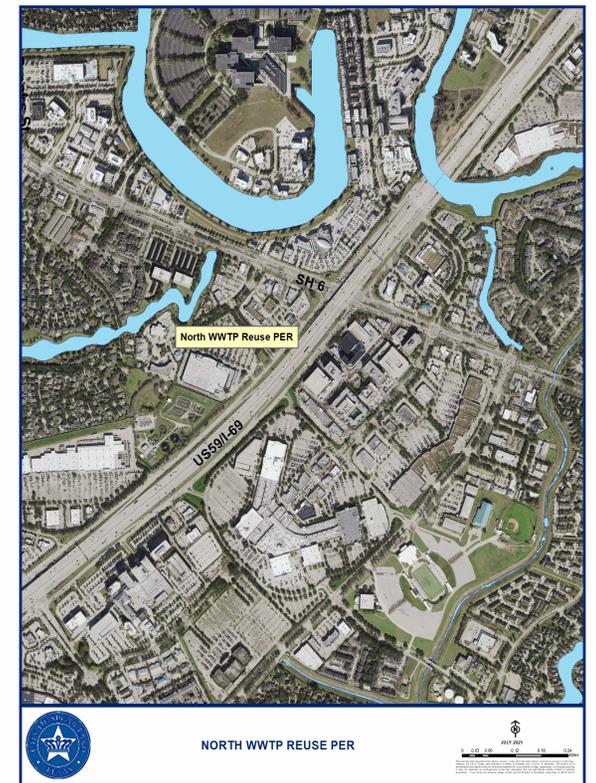
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	0	0	0	0	527,000	\$ 527,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 527,000</b>	<b>\$ 527,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	0	0	0	527,000	\$ 527,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 527,000</b>	<b>\$ 527,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Oct-25	Sep-26
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Responsible City Government
Reference:	IWRP
Project Manager:	Engineering
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
TRAFFIC**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CTR1503	Traffic Signal Management/Intelligent Transportation System (ITS)	\$ 4,263,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CTR1701	Wayfinding for Pedestrian and Bicycle Routes	115,000	-	-	-	-	-	-
CTR1702	SH6 North Bound at US59 Triple Left Turn Improvements and TxDOT Permit	550,000	-	-	-	-	-	-
CTR1902	SH6/Settlers Way Improvements	45,000	-	-	-	-	-	-
CTR2002	Traffic Evaluation and Safety Improvements	250,000	-	-	-	-	-	-
CTR2201	Landscape Replacement for Major Roadway and Enhancement Projects	-	200,000	-	-	-	-	200,000
CTR2202	Fiber Optic Cable Intallation	-	455,000	-	-	-	-	455,000
CTR2203	ITS-Railroad Monitoring, Communication and Notification System	-	1,250,000	-	-	-	-	1,250,000
CTR2301	Landscape Replacement for Major Roadway and Enhancement Projects	-	-	200,000	200,000	200,000	200,000	800,000
	<b>TOTAL FUNDING</b>	<b>\$ 5,223,000</b>	<b>\$ 1,905,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 2,705,000</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	4,408,000	-	-	-	-	-	-
SLDC	-	-	-	-	-	-	-
SL4B	115,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Revenue Bonds	-	-	-	-	-	-	-
Tourism Fund	-	-	-	-	-	-	-
CIP Fund Balance	-	1,705,000	-	-	-	-	1,705,000
Other Funding Sources	700,000	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 5,223,000</b>	<b>\$ 1,905,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 2,705,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - TRAFFIC**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Landscape Replacement for Major Roadway and Enhancement Projects	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
<b>TOTAL - SL4B</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 1,000,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Fiber Optic Cable Intallation	\$ 455,000	\$ -	\$ -	\$ -	\$ -	\$ 455,000
ITS-Railroad Monitoring, Communication and Notification System	1,250,000	-	-	-	-	1,250,000
<b>TOTAL - CIP Fund Balance</b>	<b>\$ 1,705,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,705,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR1503	<b>PROJECT TITLE</b> Traffic Signal Management / Intelligent Transportation System (ITS)
-------------------------------	---

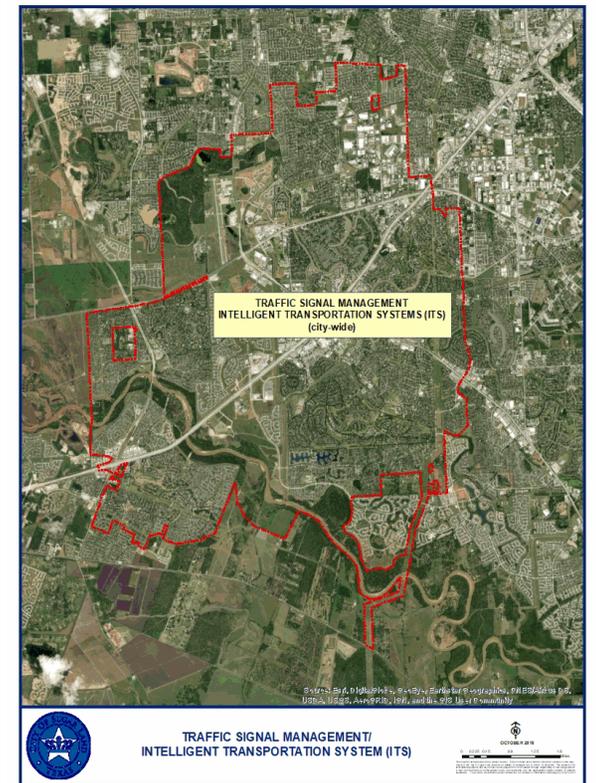
**DESCRIPTION**  
Program to fund the Intelligent Transportation System (ITS) Operations Plan, which was updated November 2014, to continuously advance the City's ITS.

**JUSTIFICATION**  
The ITS Operations plan listed several projects spread out over three years to stay ahead of mobility needs in the City. The program will build on the existing ITS and upgrade different systems to improve traffic flow, collect performance measures and help minimize congestion.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	100,000	0	0	0	0	0	\$ 100,000
Construction	3,211,000	0	0	0	0	0	\$ 3,211,000
Land/ROW							
Furniture, Fixtures, Equipment	952,000	0	0	0	0	0	\$ 952,000
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 4,263,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,263,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	4,063,000	0	0	0	0	0	\$ 4,063,000
Other Funding Sources	200,000	0	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 4,263,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,263,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-15	Sep-16
Construction	Oct-17	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment	Oct-20	Sep-21

**OTHER:**  
Other funding sources are from the Red Light Camera fund

City Goal:	Safest City
Reference:	ITS Operations
Project Manager:	Public Works Department
Estimator:	Public Works Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

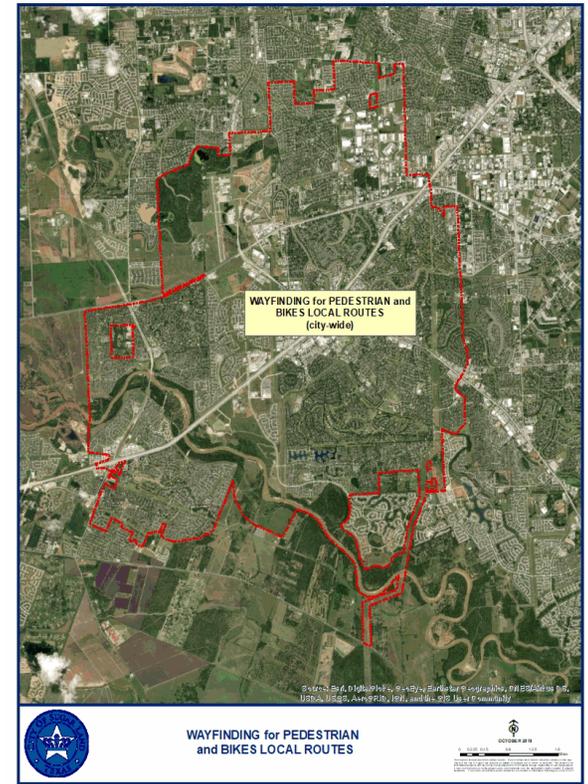
<b>PROJECT NO.</b> CTR1701	<b>PROJECT TITLE</b> Wayfinding for Pedestrian and Bicycle Routes
-------------------------------	--

<b>DESCRIPTION</b> Installation of wayfinding signs along pedestrian and bicycle routes, such as trails and bikeways, to direct users to key destinations. This is a continuation of the implementation of the Pedestrian & Bicycle Master Plan.
<b>JUSTIFICATION</b> Tourists and visitors to Sugar Land will be able to maneuver throughout the City's Pedestrian/ Bicycle Facilities with more efficiency with placement of signs at selected locations to provide direction to destination locations.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	20,000	0	0	0	0	0	\$ 20,000
Construction	95,000	0	0	0	0	0	\$ 95,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 115,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 115,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	115,000	0	0	0	0	0	\$ 115,000
<b>GRAND TOTAL</b>	<b>\$ 115,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 115,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Aug-20
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Safest City
Reference:	Wayfinding for Pedestrian and Bikes
Project Manager:	Engineering Department
Estimator:	Public Works Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

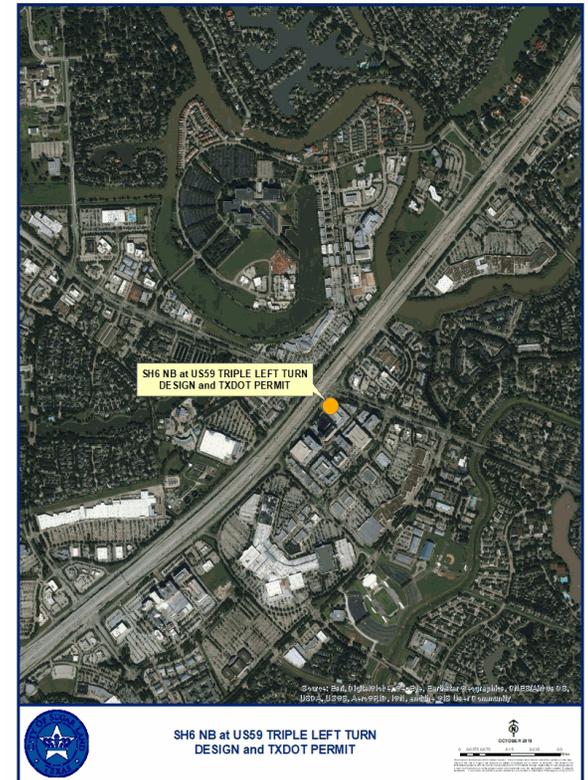
<b>PROJECT NO.</b> CTR1702	<b>PROJECT TITLE</b> SH6 North Bound at US59 Triple Left Turn Improvements and TxDOT Permit
-------------------------------	--

<p><b>DESCRIPTION</b> Design and construction of a triple left turn on the northbound US 59 frontage road at SH 6. The project will include in pavement lights and geometric improvements for the approach. A TxDOT right-of-way permit will be required.</p> <p><b>JUSTIFICATION</b> Additional capacity will help move more vehicles while lowering delay for motorists exiting the Mall and Town Square. The efficiency gained will not only help the NB frontage approach but the other approaches during high volume times by reallocating time where needed the most.</p>	
---	--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	50,000	0	0	0	0	0	\$ 50,000
Preliminary Engineering Design							
Design							
Construction	500,000	0	0	0	0	0	\$ 500,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 550,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 550,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	50,000	0	0	0	0	0	\$ 50,000
Other Funding Sources	500,000	0	0	0	0	0	\$ 500,000
<b>GRAND TOTAL</b>	<b>\$ 550,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 550,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	May-17	Jun-21
Preliminary Engineering Design		
Design		
Construction	Aug-21	Jul-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2011 Mobility Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR1902	<b>PROJECT TITLE</b> SH6/Settlers Way Improvements
-------------------------------	---

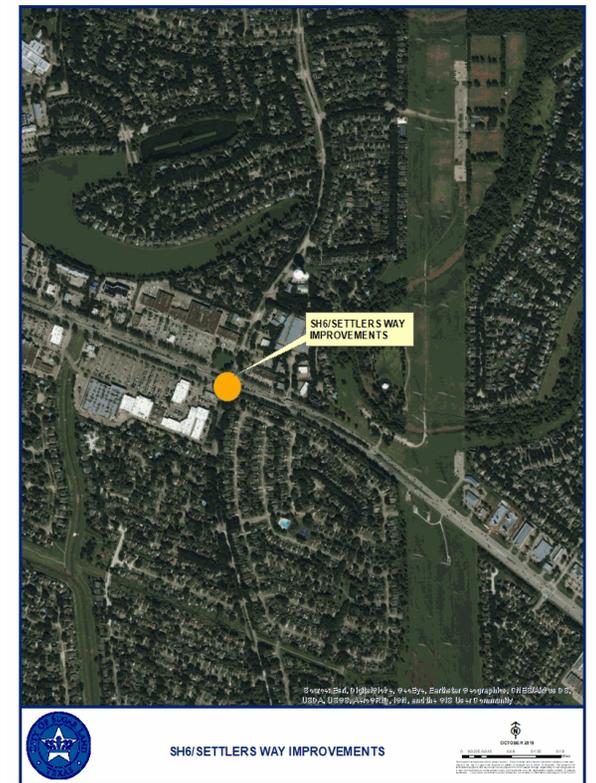
<b>DESCRIPTION</b> Design will address issues through access management and assess adding an additional left turn bay for added capacity. Intersection at Flintwood will be evaluated to determine if improvements are necessary since vehicles will be forced to make u-turns at the intersection.
--

<b>JUSTIFICATION</b> Address accidents and concerns reported by residents by improving access into and out of the existing development.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	45,000	0	0	0	0	0	\$ 45,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 45,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 45,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	45,000	0	0	0	0	0	\$ 45,000
<b>GRAND TOTAL</b>	<b>\$ 45,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 45,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-18	Sep-21
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Safest City
Reference:	
Project Manager:	Public Works Department
Estimator:	Public Works Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR2002	<b>PROJECT TITLE</b> Traffic Evaluation and Safety Improvements
-------------------------------	--

**DESCRIPTION**  
Program addresses relatively low cost safety and operation improvements typically at intersections identified through traffic analysis, reported concerns, or studies. Improvements can vary from geometric improvements to technology upgrades.

**JUSTIFICATION**  
Operations and safety are closely related. Program addresses one of our residents top concerns by providing improvements that improve mobility and safety.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design	250,000	0	0	0	0	0	\$ 250,000
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CO's	250,000	0	0	0	0	0	\$ 250,000
<b>GRAND TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 250,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Oct-20	Sep-21
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**  
Other funding sources are from the Safe Light Sugar Land program.

City Goal:	Safest City
Reference:	Traffic Management Center
Project Manager:	Public Works Department
Estimator:	Public Works Department

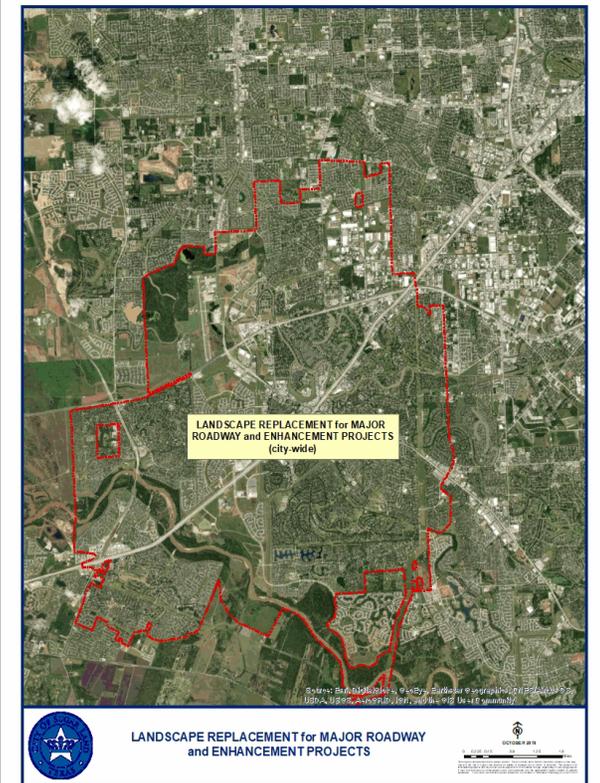
**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR2201	<b>PROJECT TITLE</b> Landscape Replacement for Major Roadway and Enhancement Projects
-------------------------------	--

<b>DESCRIPTION</b> Reconstruction of landscape beds along major routes through Sugar Land to improve the streetscape treatments of areas directly adjacent to interstate and state highways. Routes will include US 59/I-69, US 90A, and SH6, which are classified as Imperial and Highway 6 routes according to the Beautification Policy.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> To replace or reconstruct all landscape in the various major routes due to damage from vehicular traffic and or weather.	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	200,000	0	0	0	0	\$ 200,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	200,000	0	0	0	0	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	Beautification Policy
Project Manager:	Public Works Department
Estimator:	Public Works Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR2202	<b>PROJECT TITLE</b> Fiber Optic Cable Installation
-------------------------------	--

<b>DESCRIPTION</b> Install fiber optic cable along the US90A corridor for improved communications within the city.
---

<b>JUSTIFICATION</b> Mobility has been identified as one of the top priorities among residents. Based on the Communications Infrastructure Master Plan, fiber optic along US90A will improve safety, mobility and communication for the city. The project was approved in the 2020 FBC Mobility Bond.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	455,000	0	0	0	0	\$ 455,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 455,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 455,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CIP Fund Balance	0	455,000	0	0	0	0	\$ 455,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 455,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 455,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Safest City
Reference:	Communications Infrastructure MP
Project Manager:	Public Works
Estimator:	I.T. Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR2203	<b>PROJECT TITLE</b> ITS-Railroad Monitoring, Communication and Notification System
-------------------------------	--

<b>DESCRIPTION</b> Upgrade and expand current railroad monitoring system network to portions of the city to detect blocked rail crossings, provide effective traveler notification such as automated digital messages and portable digital message signs. Also, develop a program for data collection, standards and infrastructure to create a railroad reporting dashboard to share with the public, industry and partners.
<b>JUSTIFICATION</b> Mobility has been identified as one of the top priorities among residents. This project will coordinate systems through the city, Stafford, Missouri City and Richmond to better detect trains impeding mobility. Project was approved in the 2020 FBC Mobility Bond.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	1,250,000	0	0	0	0	\$ 1,250,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,250,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
CIP Fund Balance	0	1,250,000	0	0	0	0	\$ 1,250,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,250,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Traffic**

<b>PROJECT NO.</b> CTR2301	<b>PROJECT TITLE</b> Landscape Replacement for Major Roadway and Enhancement Projects
-------------------------------	--

<b>DESCRIPTION</b> Reconstruction of landscape beds along major routes through Sugar Land to improve the streetscape treatments of areas directly adjacent to interstate and state highways. Routes will include US 59/I-69, US 90A, and SH6, which are classified as Imperial and Highway 6 routes according to the Beautification Policy.
<b>JUSTIFICATION</b> To replace or reconstruct all landscape in the various major routes due to damage from vehicular traffic and or weather.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	200,000	200,000	200,000	200,000	\$ 800,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
SL4B	0	0	200,000	200,000	200,000	200,000	\$ 800,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 800,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Great Place To Live
Reference:	Beautification Policy
Project Manager:	Public Works
Estimator:	Public Works



**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
WASTEWATER**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CWW2001	Collection System (Project E)	\$ 1,008,000	\$ 4,400,000	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000
CWW2002	Lift Station Rehabilitation	3,240,000	-	-	-	-	-	-
CWW2003	Wastewater Treatment Plants Improvements (North Plant)	1,450,000	-	-	-	-	-	-
CWW2101	Lift Station No. 60, 52, and 48 Capacity Analysis	75,000	250,000	-	-	-	-	250,000
CWW2102	SWWTP Odor Control Study and PER	125,000	-	-	-	-	-	-
CWW2104	Lift Station Rehabilitation	1,350,000	-	-	-	-	-	-
CWW2201	Citywide WW Generator Assessment	-	150,000	-	-	-	-	150,000
CWW2202	Lift Station Rehabilitation	-	1,620,000	-	-	-	-	1,620,000
CWW2203	Wastewater Treatment Plants Improvements	-	3,500,000	-	-	-	-	3,500,000
CWW2204	West WWTP Expansion Study	-	100,000	-	-	-	-	100,000
CWW2301	Lift Station 48 (MUD 136 Reg. LS#1)	-	-	1,800,000	-	-	-	1,800,000
CWW2302	Lift Station Rehabilitation	-	-	1,620,000	1,620,000	1,620,000	1,620,000	6,480,000
CWW2303	Wastewater Treatment Plants Improvements	-	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
CWW2304	Collection System Rehabilitation Program	-	-	300,000	2,800,000	300,000	2,800,000	6,200,000
CWW2305	North WWTP Improvements	-	-	800,000	-	-	-	800,000
CWW2306	Regional WW Siting and Distribution Plan	-	-	225,000	-	-	-	225,000
CWW2307	Flow Monitoring and WW Modeling Study	-	-	600,000	-	-	-	600,000
CWW2308	Evaluation of Greatwood WWTP Rehabilitation Alternatives	-	-	100,000	-	-	-	100,000
	<b>TOTAL FUNDING</b>	<b>\$ 7,248,000</b>	<b>\$ 10,020,000</b>	<b>\$ 6,945,000</b>	<b>\$ 5,920,000</b>	<b>\$ 3,420,000</b>	<b>\$ 5,920,000</b>	<b>\$ 32,225,000</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	-	-	-	-	-	-	-
SLDC	-	-	-	-	-	-	-
SL4B	-	-	-	-	-	-	-
CIP Fund Balance	-	-	-	-	-	-	-
Revenue Bonds	5,248,000	9,020,000	5,945,000	4,920,000	2,420,000	4,920,000	27,225,000
System Revenues	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Other Funding	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 7,248,000</b>	<b>\$ 10,020,000</b>	<b>\$ 6,945,000</b>	<b>\$ 5,920,000</b>	<b>\$ 3,420,000</b>	<b>\$ 5,920,000</b>	<b>\$ 32,225,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - WASTEWATER**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Collection System (Project E)	\$ 4,400,000	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000
Lift Station No. 60, 52, and 48 Capacity Analysis	250,000	-	-	-	-	250,000
Citywide WW Generator Assessment	150,000	-	-	-	-	150,000
Lift Station Rehabilitation	620,000	-	-	-	-	620,000
Wastewater Treatment Plants Improvements	3,500,000	-	-	-	-	3,500,000
West WWTP Expansion Study	100,000	-	-	-	-	100,000
Lift Station 48 (MUD 136 Reg. LS#1)	-	1,800,000	-	-	-	1,800,000
Lift Station Rehabilitation	-	620,000	620,000	620,000	620,000	2,480,000
Wastewater Treatment Plants Improvements	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
Collection System Rehabilitation Program	-	300,000	2,800,000	300,000	2,800,000	6,200,000
North WWTP Improvements	-	800,000	-	-	-	800,000
Regional WW Siting and Distribution Plan	-	225,000	-	-	-	225,000
Flow Monitoring and WW Modeling Study	-	600,000	-	-	-	600,000
Evaluation of Greatwood WWTP Rehabilitation Alternatives	-	100,000	-	-	-	100,000
<b>TOTAL - REVENUE BONDS</b>	<b>\$ 9,020,000</b>	<b>\$ 5,945,000</b>	<b>\$ 4,920,000</b>	<b>\$ 2,420,000</b>	<b>\$ 4,920,000</b>	<b>\$ 27,225,000</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Lift Station Rehabilitation	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
<b>TOTAL - SYSTEM REVENUES</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 5,000,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2001	<b>PROJECT TITLE</b> Collection Systems (Project E)
-------------------------------	--

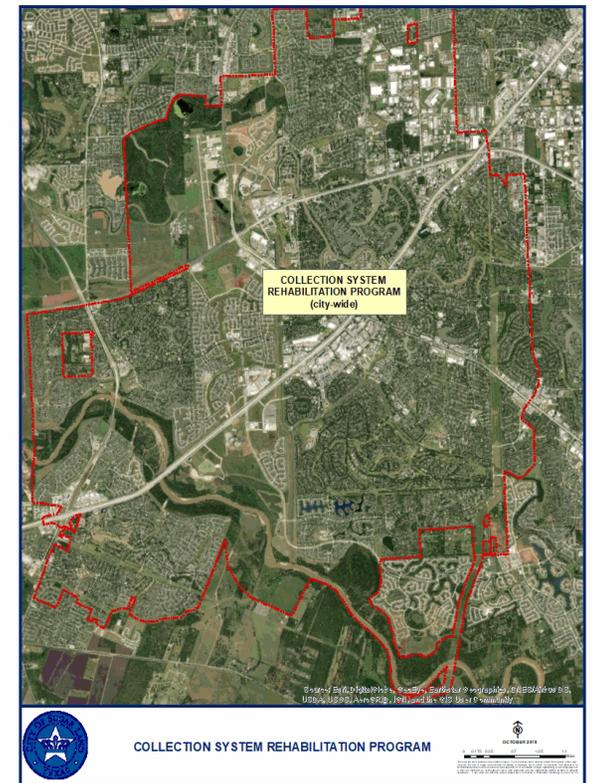
**DESCRIPTION**  
Final project of the detailed evaluation and design for system deficiencies identified in the Asset Management Program and areas that experience sanitary sewer overflows (SSO's) during heavy storm events. Rehabilitate and replacement of wastewater collection system infrastructure that has reached the end of its useful life.

**JUSTIFICATION**  
Continued rehabilitation of the sanitary sewer system (mains and manholes) is required due to existing infrastructure reaching the end of its design life. The completion of the Risk Based asset management systems has identified the collection system rehabilitation that is necessary to meet current service levels and to comply with TCEQ Sanitary Sewer Overflow (SSO) Program.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	567,000	0	0	0	0	0	\$ 567,000
Preliminary Engineering Design							
Design	441,000	0	0	0	0	0	\$ 441,000
Construction	0	4,400,000	0	0	0	0	\$ 4,400,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,008,000</b>	<b>\$ 4,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 5,408,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	1,008,000	4,400,000	0	0	0	0	\$ 5,408,000
<b>GRAND TOTAL</b>	<b>\$ 1,008,000</b>	<b>\$ 4,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 5,408,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-19	Aug-20
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Nov-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Asset Management Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2002	<b>PROJECT TITLE</b> Lift Station Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Annual rehabilitation of the city's lift stations that have been identified by staff through routine inspections and annual assessments due to aging infrastructure and reliability concerns.
---

<b>JUSTIFICATION</b> The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wet well deterioration and pump and control panel wear.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	1,620,000	0	0	0	0	0	\$ 1,620,000
Construction	1,620,000	0	0	0	0	0	\$ 1,620,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 3,240,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,240,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
System Revenues	2,000,000	0	0	0	0	0	\$ 2,000,000
Revenue Bonds	1,240,000	0	0	0	0	0	\$ 1,240,000
<b>GRAND TOTAL</b>	<b>\$ 3,240,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,240,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Sep-20
Construction	Nov-20	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Lift Station Rehab Program Plan
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2003	<b>PROJECT TITLE</b> Wastewater Treatment Plants Improvements
-------------------------------	--

<b>DESCRIPTION</b> Replacement of equipment and improvements to Wastewater Treatment Plants for key components identified through operations of the plants.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The operators of the treatment plant have made recommendations for upgrades of different components of the facilities. The improvements will increase water quality, increase plant efficiencies, and reduce life cycle costs.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	350,000	0	0	0	0	0	\$ 350,000
Preliminary Engineering Design							
Design	500,000	0	0	0	0	0	\$ 500,000
Construction	600,000	0	0	0	0	0	\$ 600,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,450,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,450,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	1,450,000	0	0	0	0	0	\$ 1,450,000
<b>GRAND TOTAL</b>	<b>\$ 1,450,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,450,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-19	Dec-20
Preliminary Engineering Design		
Design	Feb-21	Aug-21
Construction	Oct-21	Jan-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Assessment of WW Treatment Plant Ops
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2101	<b>PROJECT TITLE</b> Lift Stations No. 60, 52, and 48 Capacity Analysis
-------------------------------	--

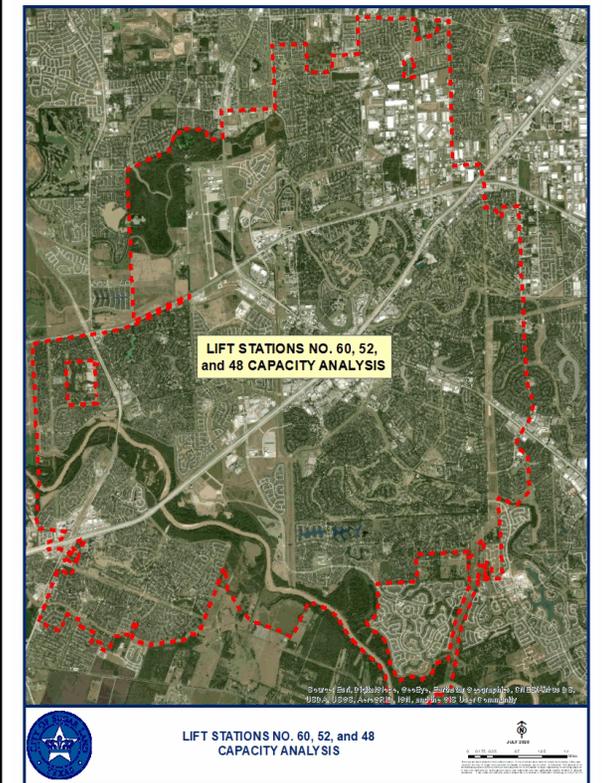
<b>DESCRIPTION</b> Conduct a Preliminary Engineering Report (PER) to determine needed regional lift station improvements to Lift Station 52 and Lift Station 48 due to diversion of Lift Station 60 flow per the 2020 Wastewater Master Plan.
--

<b>JUSTIFICATION</b> Wastewater flow from existing regional Lift Station No. 60 (which serves the Imperial Redevelopment District) discharges into a receiving 36-inch gravity line that is reaching its capacity. Per the 2020 Wastewater Master Plan, flow from Lift Station 60 is recommended to be diverted to downstream lift stations No. 52 and 48. A PER needs to be prepared to recommend needed improvements and costs.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	75,000	0	0	0	0	0	\$ 75,000
Preliminary Engineering Design							
Design	0	250,000	0	0	0	0	\$ 250,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 75,000</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 325,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	75,000	250,000	0	0	0	0	\$ 325,000
<b>GRAND TOTAL</b>	<b>\$ 75,000</b>	<b>\$ 250,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 325,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-20	Sep-21
Preliminary Engineering Design		
Design	Oct-21	Sep-22
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2102	<b>PROJECT TITLE</b> SWWTP Odor Control Study and PER
-------------------------------	--

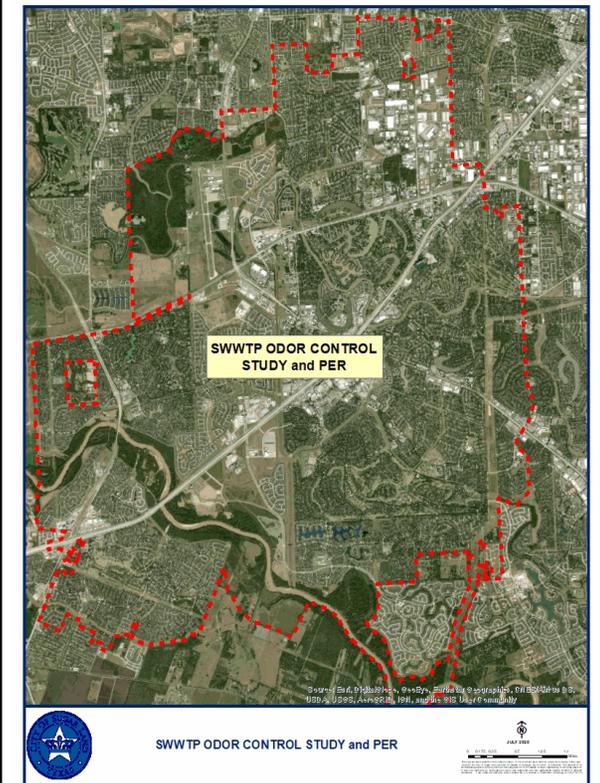
<b>DESCRIPTION</b> Conduct a study and preliminary engineering report (PER) for full scale odor control measures at the South Wastewater Treatment Plant (WWTP).
---

<b>JUSTIFICATION</b> The City is receiving odor complaints from residents in the new Clements Crossing Development across from the WWTP. The existing odor control system is at the end of its useful life and is due for replacement.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design	125,000	0	0	0	0	0	\$ 125,000
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 125,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 125,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	125,000	0	0	0	0	0	\$ 125,000
<b>GRAND TOTAL</b>	<b>\$ 125,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 125,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design	Oct-20	Sep-21
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Public Works Assessment
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2104	<b>PROJECT TITLE</b> Lift Station Rehabilitation
-------------------------------	---

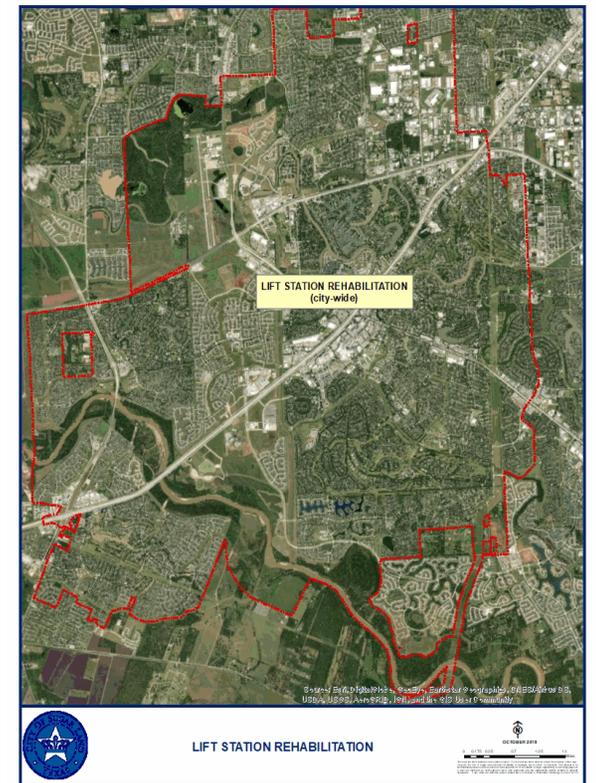
**DESCRIPTION**  
Annual rehabilitation of the city's lift stations that have been identified by staff through routine inspections and annual assessments due to aging infrastructure and reliability concerns. The lift stations are Greatwood Lakes, Terrace View and the Recreation Center.

**JUSTIFICATION**  
The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wet well deterioration and pump and control panel wear.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	1,350,000	0	0	0	0	0	\$ 1,350,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,350,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,350,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	1,350,000	0	0	0	0	0	\$ 1,350,000
<b>GRAND TOTAL</b>	<b>\$ 1,350,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,350,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Jan-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Lift Station Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2201	<b>PROJECT TITLE</b> Citywide WW Generator Assessment
-------------------------------	--

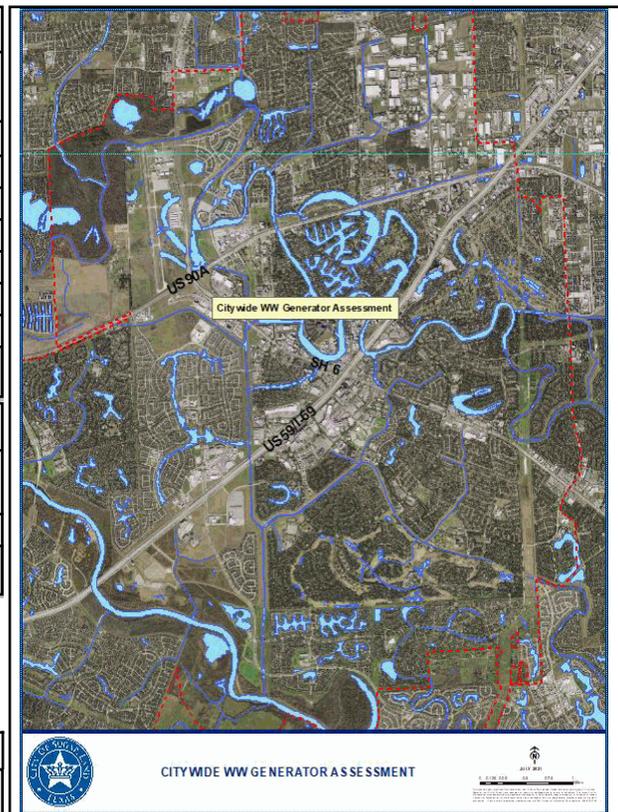
<b>DESCRIPTION</b> Conduct an assessment to identify the current condition of each of the city's generators and build an annual program that will assist in the rehabilitation and/or replacement of the generators.
---

<b>JUSTIFICATION</b> After the Winter Freeze 2021 it was determined there was a great need to invest in the rehabilitation and/or replacement of the city's generators. This project will assist in determining the current life expectancy of each generator and create an annual program.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET		PLANNED			
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	150,000	0	0	0	0	\$ 150,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET		PLANNED			
		2022	2023	2024	2025	2026	
Revenue Bonds	0	150,000	0	0	0	0	\$ 150,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-21	Sep-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Winter Freeze 2021
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2202	<b>PROJECT TITLE</b> Lift Station Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wet well deterioration, and pump and control panel wear.
<b>JUSTIFICATION</b> The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wet well deterioration and pump and control panel wear.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	1,620,000	0	0	0	0	\$ 1,620,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,620,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,620,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
System Revenues	0	1,000,000	0	0	0	0	\$ 1,000,000
Revenue Bonds	0	620,000	0	0	0	0	\$ 620,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,620,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,620,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	Jan-22
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Lift Station Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2203	<b>PROJECT TITLE</b> Wastewater Treatment Plants Improvements
-------------------------------	--

<b>DESCRIPTION</b> Construction of the solids handling building and other items needed to maintain the functionality of the facility.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
	<b>GRAND TOTAL</b>	<b>\$ 0</b>				
<b>JUSTIFICATION</b> The North Wastewater Treatment Plant has aging infrastructure that have been identified and recommended for improvements.						

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	3,500,000	0	0	0	0	\$ 3,500,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 3,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,500,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	3,500,000	0	0	0	0	\$ 3,500,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 3,500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,500,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Feb-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	BRA Assessment Report
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2204	<b>PROJECT TITLE</b> West WWTP Expansion Study
-------------------------------	---

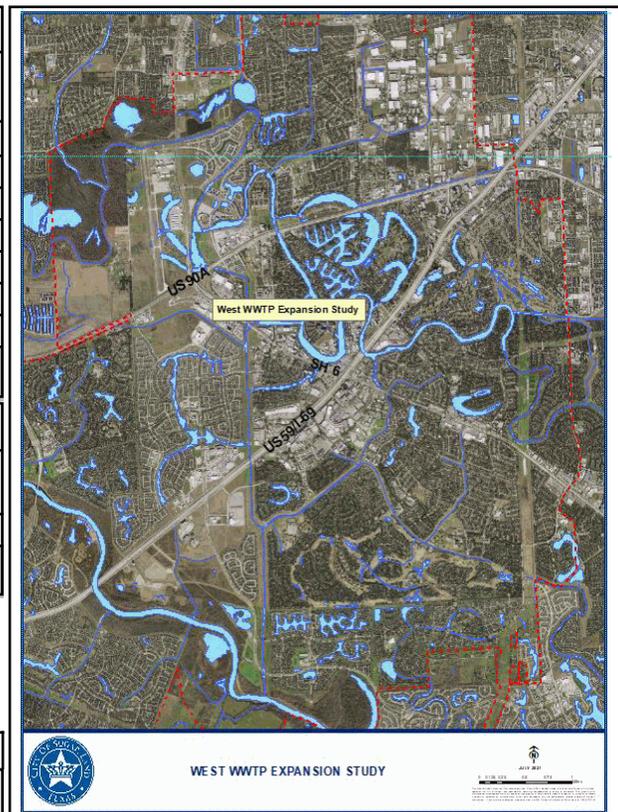
<b>DESCRIPTION</b> Study the West WWTP's existing process system to mitigate existing operational issues and increase capacity to receive additional future flows.
---

<b>JUSTIFICATION</b> A recent study evaluated potential contributing flows to the W-WWTP or N-WWTP services areas and found the W-WWTP provided the best alternative for conveying future flows.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	100,000	0	0	0	0	\$ 100,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	100,000	0	0	0	0	\$ 100,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-21	Sep-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	LS 60,52 & 48 and Tract 2 WW Flows PE
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2301	<b>PROJECT TITLE</b> Lift Station 48 (MUD 136 Reg. LS#1)
-------------------------------	---

**DESCRIPTION**  
Construct a new second wet well, replace existing pumps with three new pumps, including electrical improvements, and install new gravity influent lines to accommodate firm capacity to serve future growth.

**JUSTIFICATION**  
Lift Station No. 48, located in Telfair on University Blvd., will require pump upgrades to accommodate future growth from Tract 2/Central Prison Unit, Imperial Tract 3, and remaining growth within Telfair Tract 4.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	0	120,000	0	0	0	\$ 120,000
Construction	0	0	1,680,000	0	0	0	\$ 1,680,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	1,800,000	0	0	0	\$ 1,800,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,800,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	Sep-23
Construction	Nov-23	Dec-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2012 Wastewater Master Plan
Project Manager:	Engineering Department
Estimator:	Public works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2302	<b>PROJECT TITLE</b> Lift Station Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Annual rehabilitation of the city's lift stations that have been identified by staff through routine inspections and annual assessments due to aging infrastructure and reliability concerns.
<b>JUSTIFICATION</b> The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wet well deterioration and pump and control panel wear.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	1,620,000	1,620,000	1,620,000	1,620,000	\$ 6,480,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,620,000</b>	<b>\$ 1,620,000</b>	<b>\$ 1,620,000</b>	<b>\$ 1,620,000</b>	<b>\$ 6,480,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
System Revenues	0	0	1,000,000	1,000,000	1,000,000	1,000,000	\$ 4,000,000
Revenue Bonds	0	0	620,000	620,000	620,000	620,000	\$ 2,480,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,620,000</b>	<b>\$ 1,620,000</b>	<b>\$ 1,620,000</b>	<b>\$ 1,620,000</b>	<b>\$ 6,480,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Lift Station Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2303	<b>PROJECT TITLE</b> Wastewater Treatment Plant Improvements
-------------------------------	---

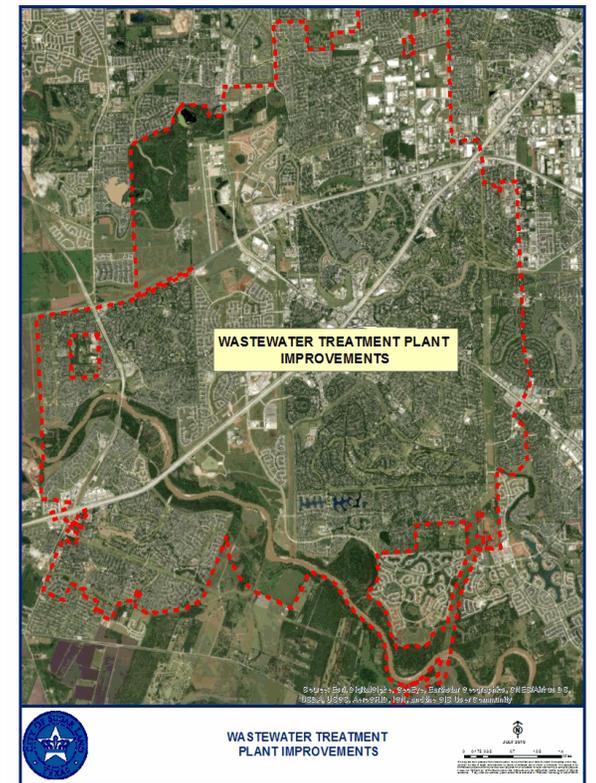
<b>DESCRIPTION</b> Replacement of equipment and improvements to Wastewater Treatment Plants for key components identified through operations of the plants.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The operators of the treatment plant have made recommendations for upgrades of different components of the facilities. The improvements will increase water quality, increase plant efficiencies, and reduce life cycle costs.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	1,500,000	1,500,000	1,500,000	1,500,000	\$ 6,000,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 6,000,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	1,500,000	1,500,000	1,500,000	1,500,000	\$ 6,000,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 6,000,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Wastewater Master Plan
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2304	<b>PROJECT TITLE</b> Collection System Rehabilitation Program
-------------------------------	--

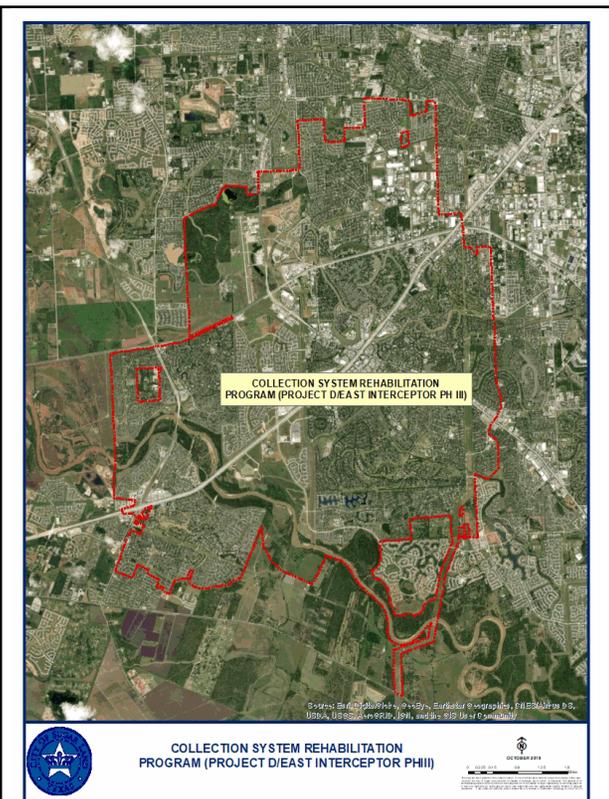
**DESCRIPTION**  
Continue detailed evaluation and design for system deficiencies identified in the 2009 Citywide Inflow & Infiltration Study and 2011 Pre-Design Report of areas that experience sanitary sewer overflows (SSOs) during heavy storm events.

**JUSTIFICATION**  
Continue rehabilitation of the sanitary sewer system (mains and manholes) due to high levels of deterioration, grade deficiencies or point failures. Provide an updated plan for the City's collection system rehabilitation program and to comply with TCEQ Sanitary Sewer Overflow (SSO) Program.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	0	300,000	0	300,000	0	\$ 600,000
Construction	0	0	0	2,800,000	0	2,800,000	\$ 5,600,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 2,800,000</b>	<b>\$ 300,000</b>	<b>\$ 2,800,000</b>	<b>\$ 6,200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	300,000	2,800,000	300,000	2,800,000	\$ 6,200,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 2,800,000</b>	<b>\$ 300,000</b>	<b>\$ 2,800,000</b>	<b>\$ 6,200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	Sep-23
Construction	Nov-23	Sep-24
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2009 I/I Study & 2011 Pre-Des. Rep.
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2305	<b>PROJECT TITLE</b> North WWTP Improvements
-------------------------------	---

<b>DESCRIPTION</b> Improvements to the North Wastewater Treatment Plant (NWWTP) identified through the Integrated Water Resource Plan (IWRP).
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> The City of Sugar Land NWWTP is the oldest treatment plant facility in the City and is nearing the end of it's useful life. The City's IWRP identified the NWWTP as a reuse source and recommended the continued operation of the plant.
--

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	0	800,000	0	0	0	\$ 800,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 800,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	800,000	0	0	0	\$ 800,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 800,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 800,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-22	Dec-23
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	IWRP
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

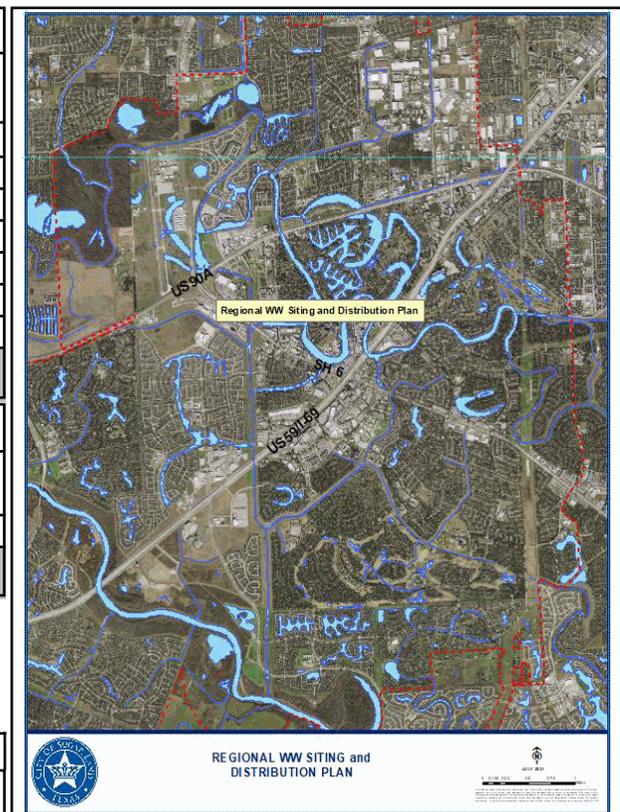
<b>PROJECT NO.</b> CWW2306	<b>PROJECT TITLE</b> Regional WW Siting and Distribution Plan
-------------------------------	--

<p><b>DESCRIPTION</b> Analyze regional service alternatives for serving the area south of the Brazos River and to identify CIP projects and planning level costs.</p> <p><b>JUSTIFICATION</b> As part of the City's 2021 Wastewater Master Plan, the City constructed a planning-level wastewater collection system hydraulic model for the areas south of the Brazos. The model confirmed that the current infrastructure in Greatwood does not have the capacity to serve the growth projected in the ETJ.</p>
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	0	225,000	0	0	0	\$ 225,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 225,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 225,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	225,000	0	0	0	\$ 225,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 225,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 225,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-22	Sep-23
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Wastewater Master Plan
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

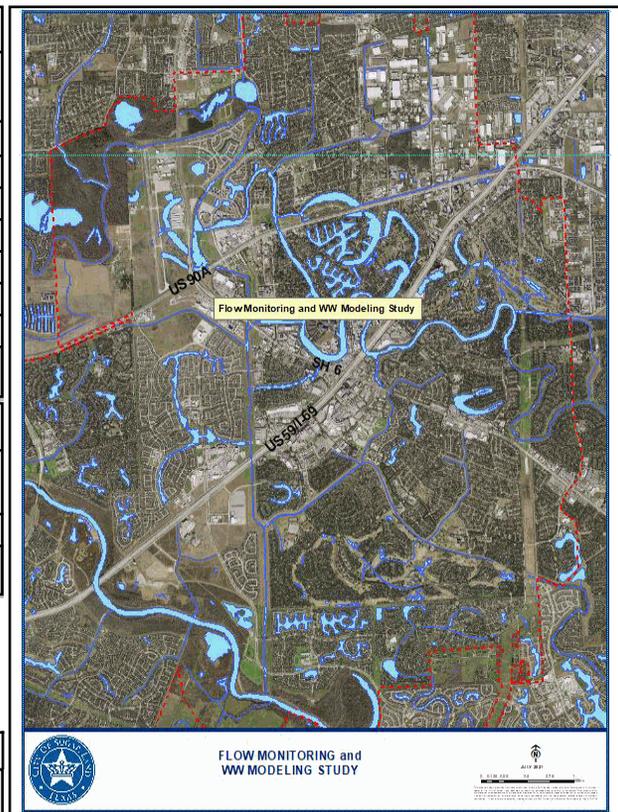
<b>PROJECT NO.</b> CWW2307	<b>PROJECT TITLE</b> Flow Monitoring and WW Modeling Study
-------------------------------	---

<b>DESCRIPTION</b> Install field sensors inside the wastewater pipes to measure flows. Information will be utilized to update the wastewater model and detect excess rainwater that has infiltrated into the sewer pipes. Information will be utilized to identify improvements to mitigate existing issues and plan for future wastewater flows in the collection system.
<b>JUSTIFICATION</b> As part of the City's 2021 Wastewater Master Plan Update, the City constructed a planning-level wastewater collection system hydraulic model. The wastewater model was constructed from the City's latest GIS files and includes wastewater flows based on the City's equivalent single family connections (ESFC) database. In order to utilize the model for operational and capacity analysis, it needs to be calibrated to flow monitoring data.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	0	600,000	0	0	0	\$ 600,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	600,000	0	0	0	\$ 600,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-22	Sep-23
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Wastewater Master Plan
Project Manager:	Engineering Department
Estimator:	Public Works

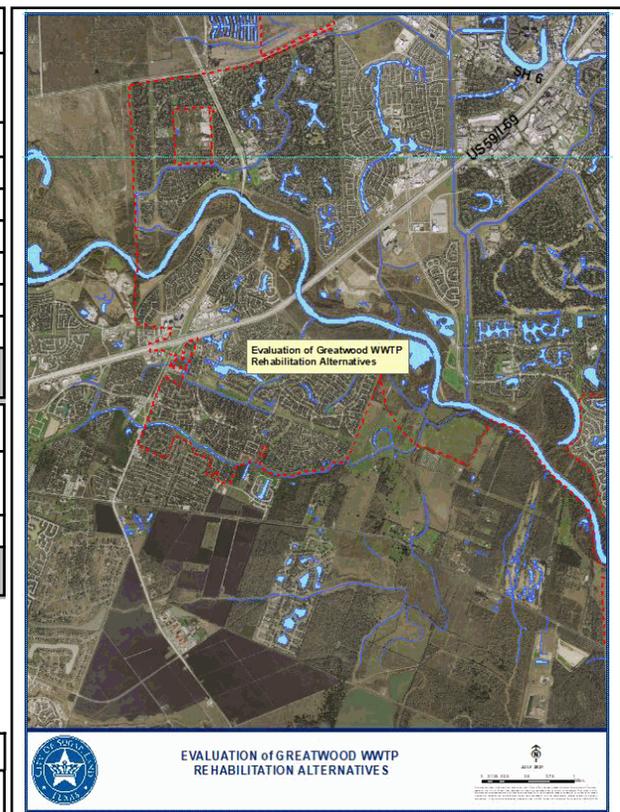
**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Wastewater**

<b>PROJECT NO.</b> CWW2308	<b>PROJECT TITLE</b> Evaluation of Greatwood WWTP Rehabilitation Alternatives
-------------------------------	--

<b>DESCRIPTION</b> Study to determine capacity available with the existing treatment units based on the influent loadings, hydraulics and design criteria specified in Texas Commission on Environmental Quality (TCEQ) to identify the process bottlenecks that can cause non-compliance issues.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> As part of the City's 2021 Wastewater Master Plan Update, the City identified the need to further study the Greatwood WWTP to identify rehabilitation requirements.	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	0	100,000	0	0	0	\$ 100,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	100,000	0	0	0	\$ 100,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-22	Sep-23
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Wastewater Master Plan
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
WATER**

PROJECT NO.	PROJECT NAME	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
CWA1801	Distribution System Water Main Rehabilitation Program	\$ 2,535,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWA2002	Distribution System Water Main Rehabilitation Program	3,150,000	-	-	-	-	-	-
CWA2003	Ground Storage Tank Rehabilitation	2,400,000	-	-	-	-	-	-
CWA2004	Ground Water Plant Rehabilitation	3,260,000	-	-	-	-	-	-
CWA2005	SCADA Improvements	228,000	-	-	-	-	-	-
CWA2201	Ground Storage Tank Rehabilitation	-	1,200,000	-	-	-	-	1,200,000
CWA2202	Distribution System Water Main Rehabilitation Program	-	300,000	-	-	-	-	300,000
CWA2203	SCADA Improvements	-	228,000	-	-	-	-	228,000
CWA2204	Citywide WA Generator Assessment	-	150,000	-	-	-	-	150,000
CWA2205	Main System Water Modeling and Capacity Recommendations	-	240,000	-	-	-	-	240,000
CWA2206	Utilities Costs for Soldiers Field Project	-	600,000	-	-	-	-	600,000
CWA2207	Utilities Costs for Ransom Road Project	-	500,000	-	-	-	-	500,000
CWA2208	Well Rehabilitation	-	1,870,000	-	-	-	-	1,870,000
CWA2209	Ground Water Plant Rehabilitation	-	1,100,000	-	-	-	-	1,100,000
CWA2210	Advanced Metering Infrastructure (AMI)	1,710,700	9,656,400	-	-	-	-	9,656,400
CWA2301	Distribution System Water Main Rehabilitation Program	-	-	2,800,000	300,000	2,800,000	300,000	6,200,000
CWA2302	Ground Storage Tank Rehabilitation	-	-	1,200,000	1,200,000	1,200,000	1,200,000	4,800,000
CWA2303	SCADA Improvements	-	-	304,000	380,000	380,000	380,000	1,444,000
CWA2304	Ground Water Plant Rehabilitation	-	-	2,160,000	1,100,000	2,160,000	1,100,000	6,520,000
CWA2305	Well Rehabilitation	-	-	1,870,000	1,870,000	1,870,000	1,870,000	7,480,000
CWA2306	Regional W Facility Siting and Conveyance Study	-	-	185,000	-	-	-	185,000
	<b>TOTAL FUNDING</b>	<b>\$ 13,283,700</b>	<b>\$ 15,844,400</b>	<b>\$ 8,519,000</b>	<b>\$ 4,850,000</b>	<b>\$ 8,410,000</b>	<b>\$ 4,850,000</b>	<b>\$ 42,473,400</b>

SOURCE OF FUNDS	PRIOR FUNDING	2022 BUDGET	2023 ESTIMATE	2024 ESTIMATE	2025 ESTIMATE	2026 ESTIMATE	2022-2026 TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO's	-	-	-	-	-	-	-
SLDC	-	-	-	-	-	-	-
SL4B	-	-	-	-	-	-	-
CIP Fund Balance	235,000	-	-	-	-	-	-
Revenue Bonds	13,048,700	14,844,400	7,519,000	3,850,000	7,410,000	3,850,000	37,473,400
System Revenues	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Other Funding	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 13,283,700</b>	<b>\$ 15,844,400</b>	<b>\$ 8,519,000</b>	<b>\$ 4,850,000</b>	<b>\$ 8,410,000</b>	<b>\$ 4,850,000</b>	<b>\$ 42,473,400</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
SUMMARY BY FUNDING SOURCES - WATER**

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Ground Storage Tank Rehabilitation	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	1,200,000
Distribution System Water Main Rehabilitation Program	300,000	-	-	-	-	300,000
SCADA Improvements	228,000	-	-	-	-	228,000
Citywide WA Generator Assessment	150,000	-	-	-	-	150,000
Main System Water Modeling and Capacity Recommendations	240,000	-	-	-	-	240,000
Utilities Costs for Soldiers Field Project	600,000	-	-	-	-	600,000
Utilities Costs for Ransom Road Project	500,000	-	-	-	-	500,000
Well Rehabilitation	870,000	-	-	-	-	870,000
Ground Water Plant Rehabilitation	1,100,000	-	-	-	-	1,100,000
Advanced Metering Infrastructure (AMI)	9,656,400	-	-	-	-	9,656,400
Distribution System Water Main Rehabilitation Program	-	2,800,000	300,000	2,800,000	300,000	6,200,000
Ground Storage Tank Rehabilitation	-	1,200,000	1,200,000	1,200,000	1,200,000	4,800,000
SCADA Improvements	-	304,000	380,000	380,000	380,000	1,444,000
Ground Water Plant Rehabilitation	-	2,160,000	1,100,000	2,160,000	1,100,000	6,520,000
Well Rehabilitation	-	870,000	870,000	870,000	870,000	3,480,000
Regional W Facility Siting and Conveyance Study	-	185,000	-	-	-	185,000
<b>TOTAL - REVENUE BONDS</b>	<b>\$ 14,844,400</b>	<b>\$ 7,519,000</b>	<b>\$ 3,850,000</b>	<b>\$ 7,410,000</b>	<b>\$ 3,850,000</b>	<b>\$ 37,473,400</b>

<b>PROJECT NAME</b>	<b>2022 BUDGET</b>	<b>2023 ESTIMATE</b>	<b>2024 ESTIMATE</b>	<b>2025 ESTIMATE</b>	<b>2026 ESTIMATE</b>	<b>2022-2026 TOTAL</b>
Well Rehabilitation	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	5,000,000
<b>TOTAL - SYSTEM REVENUES</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 5,000,000</b>

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA1801	<b>PROJECT TITLE</b> Distribution System Water Main Rehabilitation Program
-------------------------------	---

<b>DESCRIPTION</b> A waterline replacement analysis was conducted based on maintenance records to prioritize the water line rehabilitation. The biennial project include design and construction of distribution system water lines to replace aged and high maintenance existing waterlines. Design in one year and construction in the next year.
<b>JUSTIFICATION</b> A review and evaluation of maintenance records and distribution system infrastructure inventory determined the proposed areas require the highest level of maintenance in the system. Rehabilitation will improve water quality service.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	235,000	0	0	0	0	0	\$ 235,000
Construction	2,200,000	0	0	0	0	0	\$ 2,200,000
Land/ROW	100,000	0	0	0	0	0	\$ 100,000
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 2,535,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,535,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	2,300,000	0	0	0	0	0	\$ 2,300,000
CIP Fund Balance	235,000	0	0	0	0	0	\$ 235,000
<b>GRAND TOTAL</b>	<b>\$ 2,535,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,535,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-18	Sep-21
Construction	Nov-21	Sep-22
Land/ROW	Oct-20	Sep-21
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Waterline Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2002	<b>PROJECT TITLE</b> Distribution System Water Main Rehabilitation Program
-------------------------------	---

<b>DESCRIPTION</b> The bi-ennial projects include design and construction of distribution system waterlines to replace aged and high maintenance existing waterlines. Design in one year, construction in the next.
--

<b>JUSTIFICATION</b> A waterline replacement analysis was conducted based on the overall risk profile for the water distribution system. The risk profile included the consequence of failure as well as the likelihood of failure for each individual asset. This maintenance will improve overall water quality, minimize service interruptions, and help improve the City's overall performance measure of breaks per 100 miles of pipe.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	300,000	0	0	0	0	0	\$ 300,000
Construction	2,800,000	0	0	0	0	0	\$ 2,800,000
Land/ROW	50,000	0	0	0	0	0	\$ 50,000
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 3,150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,150,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	3,150,000	0	0	0	0	0	\$ 3,150,000
<b>GRAND TOTAL</b>	<b>\$ 3,150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,150,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Sep-21
Construction	Nov-21	Sep-22
Land/ROW	Oct-20	Sep-21
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Waterline Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2003	<b>PROJECT TITLE</b> Ground Storage Tank Rehabilitation
-------------------------------	--

**DESCRIPTION**  
Annual funding for refurbishment of existing ground storage water tanks at a site to be determined and prioritized by scheduled evaluation and assessment. Work includes structural repairs and modifications as needed, blasting and proper removal of old coatings and repainting.

**JUSTIFICATION**  
Scheduled maintenance for water storage tanks is following the Department's Tank Rehabilitation Plan. The interior and exterior coatings are failing and replacement is recommended to extend the life of the tanks. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	1,200,000	0	0	0	0	0	\$ 1,200,000
Construction	1,200,000	0	0	0	0	0	\$ 1,200,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 2,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,400,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	2,400,000	0	0	0	0	0	\$ 2,400,000
<b>GRAND TOTAL</b>	<b>\$ 2,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,400,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Nov-20	Sep-21
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Responsible City Government
Reference:	Ground Storage Tank Rehabilitation Prgrn
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2004	<b>PROJECT TITLE</b> Ground Water Plant Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Annual investment in the ground water plants. Work includes: improvements to booster pumps, on site facilities, hydro-pneumatic tanks, yard piping, site grading and drainage. The first year of the program includes improvements to the Greatwood and New Territory water treatment plants. Improvements were identified through the conditions assessment completed prior to annexation.
<b>JUSTIFICATION</b> With the completion of the Ground Water Plant Asset Management Model in FY19, the City will have a clear picture of the investment needed to maintain the adopted service levels at each facility.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	326,000	0	0	0	0	0	\$ 326,000
Construction	2,934,000	0	0	0	0	0	\$ 2,934,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 3,260,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,260,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	3,260,000	0	0	0	0	0	\$ 3,260,000
<b>GRAND TOTAL</b>	<b>\$ 3,260,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,260,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Ground Water Plant Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2005	<b>PROJECT TITLE</b> SCADA Improvements
-------------------------------	--

**DESCRIPTION**  
Annual program to maintain the Supervisory Control and Data Acquisition (SCADA) system for the city's utilities. Allows for the continuation of necessary repairs to failed parts of the system.

**JUSTIFICATION**  
The City currently operates one surface water treatment plant, 12 groundwater plants, four wastewater treatment plants, and 134 wastewater lift stations. These facilities are monitored and operated by state licensed operators and technicians. Real-time monitoring and control of the facilities is provided by a remote SCADA system. This project is critical to the success of the city's facilities running efficiently and providing the quality services for the residents.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	76,000	0	0	0	0	0	\$ 76,000
Construction	152,000	0	0	0	0	0	\$ 152,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 228,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 228,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	228,000	0	0	0	0	0	\$ 228,000
<b>GRAND TOTAL</b>	<b>\$ 228,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 228,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-19	Sep-20
Construction	Nov-20	Sep-21
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	IWRP
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2201	<b>PROJECT TITLE</b> Ground Storage Tank Rehabilitation
-------------------------------	--

<b>DESCRIPTION</b> Annual funding for refurbishment of existing ground storage water tanks at a site to be determined and prioritized by scheduled evaluation and assessment. Work includes structural repairs and modifications as needed, blasting and proper removal of old coatings and repainting.
<b>JUSTIFICATION</b> Timely and proper maintenance of GST's is essential to prolong their useful life. In general, GST's are rehabilitated every 15-years. This assessment will help determine the condition of GST's and accordingly program them for rehabilitation with the City's Capital Improvement Program.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	1,200,000	0	0	0	0	\$ 1,200,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	1,200,000	0	0	0	0	\$ 1,200,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Aug-18	Sep-21
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Ground Storage Tank Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2202	<b>PROJECT TITLE</b> Distribution System Water Main Rehabilitation Program
-------------------------------	---

<b>DESCRIPTION</b> A waterline replacement analysis was conducted based on maintenance records to prioritize the water line rehabilitation. The biennial project include design and construction of distribution system water lines to replace aged and high maintenance existing waterlines. Design in one year and construction in the next year.
<b>JUSTIFICATION</b> A review and evaluation of maintenance records and distribution system infrastructure inventory determined the proposed areas require the highest level of maintenance in the system. Rehabilitation will improve water quality service.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	300,000	0	0	0	0	\$ 300,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 300,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	300,000	0	0	0	0	\$ 300,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 300,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	Sep-22
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Waterline Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2203	<b>PROJECT TITLE</b> SCADA Improvements
-------------------------------	--

<b>DESCRIPTION</b> Annual program to maintain the Supervisory Control and Data Acquisition (SCADA) system for the city's utilities. Allows for the continuation of necessary repairs to failed parts of the system.
<b>JUSTIFICATION</b> The City currently operates one surface water treatment plant, 12 groundwater plants, four wastewater treatment plants, and 134 wastewater lift stations. These facilities are monitored and operated by state licensed operators and technicians. Real-time monitoring and control of the facilities is provided by a remote SCADA system. This project is critical to the success of the city's facilities running efficiently and providing the quality services for the residents.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	228,000	0	0	0	0	\$ 228,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 228,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 228,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	228,000	0	0	0	0	\$ 228,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 228,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 228,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	IWRP
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2204	<b>PROJECT TITLE</b> Citywide WA Generator Assessment
-------------------------------	--

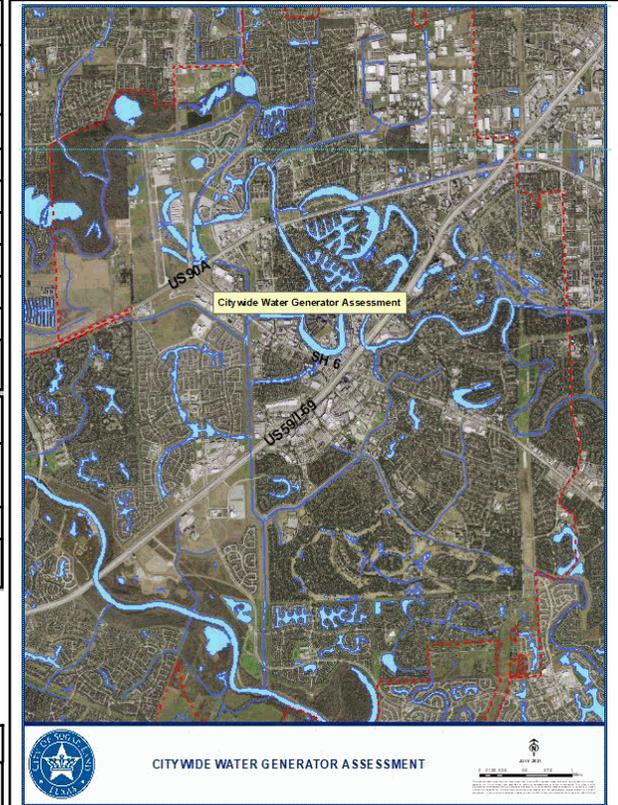
<b>DESCRIPTION</b> Conduct an assessment to identify the current condition of each of the city's generators and build an annual program that will assist in the rehabilitation and/or replacement of the generators.
---

<b>JUSTIFICATION</b> After the Winter Freeze 2021 it was determined there was a great need to invest in the rehabilitation and/or replacement of the city's generators. This project will assist in determining the current life expectancy of each generator and create an annual program.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	150,000	0	0	0	0	\$ 150,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	150,000	0	0	0	0	\$ 150,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-21	Sep-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Winter Freeze 2021
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2205	<b>PROJECT TITLE</b> Main System Water Modeling and Capacity Recommendations
-------------------------------	---

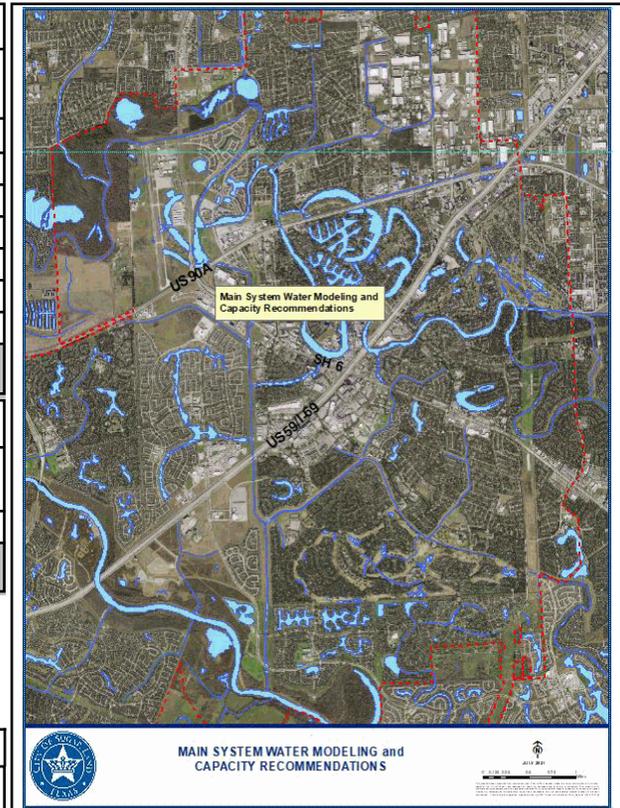
<b>DESCRIPTION</b> Study to analyze and update the expansion of the water model to complete the entire hydraulic system for City Main (which is everything except Greatwood, River Park and New Territory).
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

<b>JUSTIFICATION</b> As part of the City's 2021 Water Master Plan Amendment, the City constructed a planning-level water distribution system hydraulic model for the areas South of the Brazos. This study will complete the model for the City Main system which would provide staff with hydraulic models of the entire City water system.
---

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	240,000	0	0	0	0	\$ 240,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 240,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 240,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	240,000	0	0	0	0	\$ 240,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 240,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 240,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-21	Sep-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2021 Water Master Plan Amendment
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2206	<b>PROJECT TITLE</b> Utilities Cost for Soldiers Field Project
-------------------------------	---

<p><b>DESCRIPTION</b> Construction of a 12-inch water line to provide service for the proposed 2019 GO Bond Animal Shelter, PD Courts and EOC location.</p> <p><b>JUSTIFICATION</b> The extension of Soldiers Field Ct. to SH 6 will require additional waterline installation to allow services to the future Animal Shelter, PD Courts, and Emergency Operations Center accessed from Soldiers Field Court. The waterline will need to be looped to existing lines to support water quality and delivery.</p>
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	600,000	0	0	0	0	\$ 600,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 600,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	600,000	0	0	0	0	\$ 600,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 600,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 600,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Safest City
Reference:	Soldiers Field PER Report
Project Manager:	Engineering Department
Estimator:	Engineering Department

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2207	<b>PROJECT TITLE</b> Utilities Cost for Ransom Road Project
-------------------------------	--

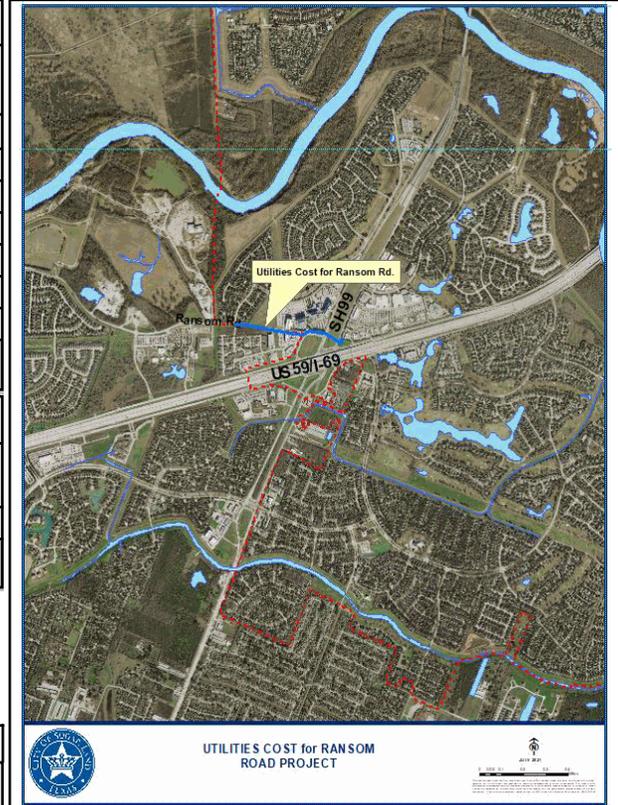
<b>DESCRIPTION</b> Construction of a 12-inch water line along Ransom Road from the existing water line at Indigo River Road east to SH99.
--

<b>JUSTIFICATION</b> The 2020 FBC Mobility Bonds approved the reconstruction and widening of Ransom Road near SH99 and reconstruction of it's connector roadway to I-69. The City will be responsible for the improvements to the City's waterline during the construction.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	500,000	0	0	0	0	\$ 500,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 500,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	500,000	0	0	0	0	\$ 500,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 500,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-21	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	2020 FBC Mobility Bond
Project Manager:	Engineering
Estimator:	Engineering

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2208	<b>PROJECT TITLE</b> Well Rehabilitation
-------------------------------	---

**DESCRIPTION**  
Design and construction of scheduled maintenance of water wells for one of the 23 City water wells. Maintenance of water wells includes pulling of pumps from wells and cleaning well screens. Repairs required for the wells and pumps are determined when the wells are pulled.

**JUSTIFICATION**  
Preventative maintenance in accordance with the Well Rehabilitation Plan. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.

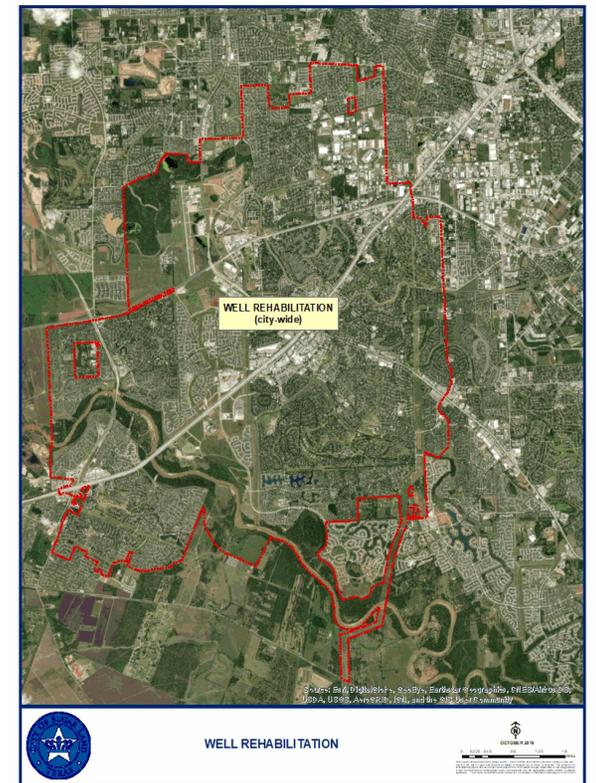
IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	1,870,000	0	0	0	0	\$ 1,870,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,870,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,870,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
System Revenues	0	1,000,000	0	0	0	0	\$ 1,000,000
Revenue Bonds	0	870,000	0	0	0	0	\$ 870,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,870,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,870,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	Jan-22
Construction	Feb-22	Sep-23
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Responsible City Government
Reference:	Well Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2209	<b>PROJECT TITLE</b> Ground Water Plant Rehabilitation
-------------------------------	---

<p><b>DESCRIPTION</b> Annual investment in the ground water plants. Work includes: improvements to booster pumps, on site facilities, hydro-pneumatic tanks, yard piping, site grading and drainage. Improvements were identified through the conditions assessment completed prior to annexation.</p> <p><b>JUSTIFICATION</b> Scheduled maintenance for water storage tanks is following the Department's Tank Rehabilitation Plan. The interior and exterior coatings are failing and replacement is recommended to extend the life of the tanks. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.</p>
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	1,100,000	0	0	0	0	\$ 1,100,000
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	1,100,000	0	0	0	0	\$ 1,100,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,100,000</b>

PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-21	Jan-22
Construction	Feb-22	Sep-22
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**



City Goal:	Responsible City Government
Reference:	Ground Water Plant Rehabilitation Prgm
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2210	<b>PROJECT TITLE</b> Advanced Metering Infrastructure (AMI)
-------------------------------	--

<b>DESCRIPTION</b> Design and implementation of the City wide Advanced Metering Infrastructure (AMI) system to remotely monitor water consumption throughout the City.
---

<b>JUSTIFICATION</b> The Integrated Water Resource Plan (IWRP) recommended the implementation of Advanced Metering Infrastructure (AMI) as a key to long term subsidence compliance. This project will begin in 2021 and will follow the schedule and costs outlined in the City's AMI feasibility study.
--

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	682,037	644,465	602,173	617,227
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 682,037</b>	<b>\$ 644,465</b>	<b>\$ 602,173</b>	<b>\$ 617,227</b>

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	1,710,700	0	0	0	0	0	\$ 1,710,700
Construction	0	9,656,400	0	0	0	0	\$ 9,656,400
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 1,710,700</b>	<b>\$ 9,656,400</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 11,367,100</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	1,710,700	9,656,400	0	0	0	0	\$ 11,367,100
<b>GRAND TOTAL</b>	<b>\$ 1,710,700</b>	<b>\$ 9,656,400</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 11,367,100</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design	Oct-20	Sep-21
Construction	Nov-21	Dec-22
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Safest City
Reference:	IWRP
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2301	<b>PROJECT TITLE</b> Distribution System Water Main Rehabilitation Program
-------------------------------	---

<b>DESCRIPTION</b> A waterline replacement analysis was conducted based on maintenance records to prioritize the water line rehabilitation. The biennial project include design and construction of distribution system water lines to replace aged and high maintenance existing waterlines. Design in one year and construction in the next year.
<b>JUSTIFICATION</b> A review and evaluation of maintenance records and distribution system infrastructure inventory determined the proposed areas require the highest level of maintenance in the system. Rehabilitation will improve water quality service.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	0	0	300,000	0	300,000	\$ 600,000
Construction	0	0	2,800,000	0	2,800,000	0	\$ 5,600,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,800,000</b>	<b>\$ 300,000</b>	<b>\$ 2,800,000</b>	<b>\$ 300,000</b>	<b>\$ 6,200,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	2,800,000	300,000	2,800,000	300,000	\$ 6,200,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,800,000</b>	<b>\$ 300,000</b>	<b>\$ 2,800,000</b>	<b>\$ 300,000</b>	<b>\$ 6,200,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Waterline Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2302	<b>PROJECT TITLE</b> Ground Storage Tank Rehabilitation
-------------------------------	--

**DESCRIPTION**  
Annual funding for refurbishment of existing ground storage water tanks at a site to be determined and prioritized by scheduled evaluation and assessment. Work includes structural repairs and modifications as needed, blasting and proper removal of old coatings and repainting.

**JUSTIFICATION**  
Scheduled maintenance for water storage tanks is following the Department's Tank Rehabilitation Plan. The interior and exterior coatings are failing and replacement is recommended to extend the life of the tanks. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	1,200,000	1,200,000	1,200,000	1,200,000	\$ 4,800,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 4,800,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	1,200,000	1,200,000	1,200,000	1,200,000	\$ 4,800,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 4,800,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	Ground Storage Tank Rehabilitation Prog
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2303	<b>PROJECT TITLE</b> SCADA Improvements
-------------------------------	--

<b>DESCRIPTION</b> Annual program to maintain the Supervisory Control and Data Acquisition (SCADA) system for the city's utilities. Allows for the continuation of necessary repairs to failed parts of the system.
<b>JUSTIFICATION</b> The City currently operates one surface water treatment plant, 12 groundwater plants, four wastewater treatment plants, and 134 wastewater lift stations. These facilities are monitored and operated by state licensed operators and technicians. Real-time monitoring and control of the facilities is provided by a remote SCADA system. This project is critical to the success of the city's facilities running efficiently and providing the quality services for the residents.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	304,000	380,000	380,000	380,000	\$ 1,444,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 304,000</b>	<b>\$ 380,000</b>	<b>\$ 380,000</b>	<b>\$ 380,000</b>	<b>\$ 1,444,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	304,000	380,000	380,000	380,000	\$ 1,444,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 304,000</b>	<b>\$ 380,000</b>	<b>\$ 380,000</b>	<b>\$ 380,000</b>	<b>\$ 1,444,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	IWRP
Project Manager:	Public Works
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2304	<b>PROJECT TITLE</b> Ground Water Plant Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Annual investment in the ground water plants. Work includes: improvements to booster pumps, on site facilities, hydro-pneumatic tanks, yard piping, site grading and drainage. Improvements were identified through the conditions assessment completed prior to annexation.
<b>JUSTIFICATION</b> Scheduled maintenance for water storage tanks is following the Department's Tank Rehabilitation Plan. The interior and exterior coatings are failing and replacement is recommended to extend the life of the tanks. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design	0	0	0	1,100,000	0	1,100,000	\$ 2,200,000
Construction	0	0	2,160,000	0	2,160,000	0	\$ 4,320,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,160,000</b>	<b>\$ 1,100,000</b>	<b>\$ 2,160,000</b>	<b>\$ 1,100,000</b>	<b>\$ 6,520,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	2,160,000	1,100,000	2,160,000	1,100,000	\$ 6,520,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,160,000</b>	<b>\$ 1,100,000</b>	<b>\$ 2,160,000</b>	<b>\$ 1,100,000</b>	<b>\$ 6,520,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Ground Water Plant Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2305	<b>PROJECT TITLE</b> Well Rehabilitation
-------------------------------	---

<b>DESCRIPTION</b> Design and construction of scheduled maintenance of water wells for one of the 23 City water wells. Maintenance of water wells includes pulling of pumps from wells and cleaning well screens. Repairs required for the wells and pumps are determined when the wells are pulled.
---

<b>JUSTIFICATION</b> Preventative maintenance in accordance with the Well Rehabilitation Plan. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.
---

IMPACT ON OPERATING BUDGET					
Expenditures	2022	2023	2024	2025	2026
Personnel	0	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment							
Preliminary Engineering Design							
Design							
Construction	0	0	1,870,000	1,870,000	1,870,000	1,870,000	\$ 7,480,000
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,870,000</b>	<b>\$ 1,870,000</b>	<b>\$ 1,870,000</b>	<b>\$ 1,870,000</b>	<b>\$ 7,480,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
System Revenues	0	0	1,000,000	1,000,000	1,000,000	1,000,000	\$ 4,000,000
Revenue Bonds	0	0	870,000	870,000	870,000	870,000	\$ 3,480,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,870,000</b>	<b>\$ 1,870,000</b>	<b>\$ 1,870,000</b>	<b>\$ 1,870,000</b>	<b>\$ 7,480,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment		
Preliminary Engineering Design		
Design		
Construction	Oct-22	Sep-26
Land/ROW		
Furniture, Fixtures, Equipment		

<b>OTHER:</b>

City Goal:	Responsible City Government
Reference:	Well Rehabilitation Program
Project Manager:	Engineering Department
Estimator:	Public Works

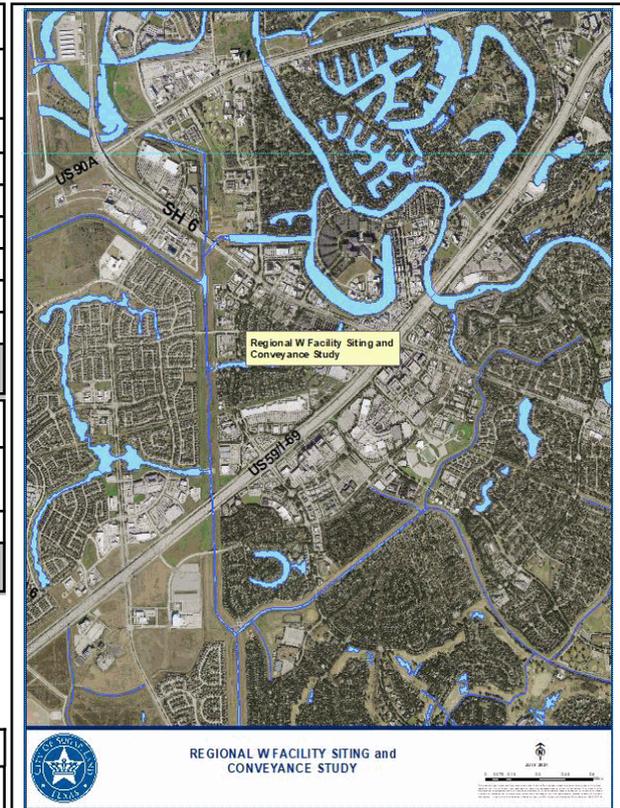
**CITY OF SUGAR LAND  
2022 - 2026 CAPITAL IMPROVEMENT PROGRAM  
Water**

<b>PROJECT NO.</b> CWA2306	<b>PROJECT TITLE</b> Regional W Facility Siting and Conveyance Study
-------------------------------	---

<b>DESCRIPTION</b> Study to analyze the regional distribution infrastructure needs to serve the area South of the Brazos River and identify capital improvement plan (CIP) projects and planning level costs.	<b>IMPACT ON OPERATING BUDGET</b>					
	<b>Expenditures</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	Personnel	0	0	0	0	0
	Operating	0	0	0	0	0
	Capital	0	0	0	0	0
<b>JUSTIFICATION</b> As part of the City's 2021 Water Master Plan, the City constructed a planning-level water distribution system hydraulic model for the areas South of the Brazos. This study is needed to analyze regional service alternatives for serving this area.	<b>GRAND TOTAL</b>	<b>\$ 0</b>				

PROJECT COSTS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Analysis/Study/Assessment	0	0	185,000	0	0	0	\$ 185,000
Preliminary Engineering Design							
Design							
Construction							
Land/ROW							
Furniture, Fixtures, Equipment							
Contingency							
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 185,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 185,000</b>

SOURCE OF FUNDS	Project Budget To Date	FISCAL YEAR PLAN					Project Total
		BUDGET	PLANNED				
		2022	2023	2024	2025	2026	
Revenue Bonds	0	0	185,000	0	0	0	\$ 185,000
<b>GRAND TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 185,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 185,000</b>



PROJECT SCHEDULE	START	END
Analysis/Study/Assessment	Oct-21	Sep-22
Preliminary Engineering Design		
Design		
Construction		
Land/ROW		
Furniture, Fixtures, Equipment		

**OTHER:**

City Goal:	Responsible City Government
Reference:	2021 Water Master Plan Amendment
Project Manager:	Public Works
Estimator:	Public Works