

CITY OF FULSHEAR FY 2022-2026 CAPITAL IMPROVEMENT PLAN



RECEIVED CITY OF FULSHEAR

MAY 28,2021

CITY SECRETARY OFFICE

DRAFT DOCUMENT & PRELIMINARY DETAIL May 31, 2021





5 Year Capital Improvements Plan - FY 22-FY 26 City of Fulshear, Texas 5/31/2021 - DRAFT

Frequently Asked Questions...

What is a Capital Improvement Program?

A Capital Improvement Program (CIP) is a road map that provides direction and guidance for the city. This road map helps City staff & City Council carefully plan and manage the purchase, construction, replacement, addition, or major repair of public facilities and equipment. This is typically done over a rolling 5-year period.

• What are the benefits of using a CIP?

Knowing projects and funding sources in advance helps with the planning and scheduling of funding along with the efforts needed to plan, design, and construct the projects. The CIP also helps distribute costs more equitably, promotes efficiency through organized planning efforts, and helps align projects with the City's overarching goals. The first year of the CIP is typically utilized as a basis for the Capital Budget portion of the City's overall Annual Budget process.

• What is the difference between a CIP project and, for example, purchasing office supplies?

CIP projects are long-term in nature and are usually financed over a period of time. Typically, a CIP project has a dollar amount over \$50,000 and results in infrastructure planning or construction that has a long-term impact. Office supplies, on the other hand, would not be considered a CIP project because they are not very expensive, are used quickly, and can be absorbed into the operating budget.

Is the City committed to completing all the projects in the CIP as they are currently planned?

The CIP is the City's best estimate for what and when projects will be completed and their respective costs but it is important to remember that it is just a plan. The CIP can adjust to internal and external factors to allow City leaders to make changes as conditions demand. It is not uncommon for a project timetable and/or budget to be modified even after it has been added to the CIP. The FY 21-25 Draft CIP does not assume any changes in policy regarding the previously adopted FY20-24 CIP. Specific policy and allocation decisions will be made during the annual budget process.

• What are examples of CIP projects?

Many of the things you see each day in around town are typically part of a CIP. The CIP includes street construction projects, water treatment plants, wastewater facilities, park improvements, and other public building & infrastructure construction projects.

How are projects in the Capital Improvement Program paid for?

Generally, there are several sources of funding for capital improvements – bond proceeds, existing fund balance, operating funds, grants, and various other taxes & fees that can be dedicated to these projects. If a project's original budget is no longer adequate, a City has several options when a project costs more than anticipated. Those options can include value engineering (scope reduction), diverting funds from delayed or canceled projects, using budgeted authority from projects completed under budget, using savings in operational budgets, along with the City Council-approved use of City reserve funds.



5 Year Capital Improvements Plan - FY 22 - FY 26 City of Fulshear, Texas 5/31/2021 - DRAFT

Information about the CIP Planning Process & Components

Common Motivators for CIP Decision-Making	Government Finance Officers Association (GFOA)
Urgent Needs	Best Practices for Capital Planning & Budgeting
- Pending infrastructure failure or legal mandates	Multi-Year Planning
Capital Renewal/Asset Management	Capital Planning Policies
- Rehab and/or replacement of infrastructure	Master Plans Linked/Considered
Service Demands	Environmentally Responsible Approach
- Address growing population/expanded land use	Communicate CIP Strategies
Planning Priorities	Consider Impacts to the Operating Budget
- Implementation of Planning Goals & Objectives	Include Technology Needs
Policy Priorities	Structured Monitoring and Reporting
- Implementation of Council Policy Directives	Utilize Long-Term Financial Planning
Basic Considerations for a Typical CIP	City of Fulshear CIP Project Categories
Development & Implementation Process	• Drainage
 Needs usually outweigh available funding 	- Improvements Related to the Drainage System
 Implementation of programs can overlap 	Streets & Traffic
• Balance capital renewal, new capacity, & other priorities	- Projects for streets, sidewalks, & traffic assets
• It is a multi-year effort w/ long-term funding (e.g. debt)	• Water
The City's Operating & Capital Budgets are intertwined	- Improvements to the Water System
 Consider Impacts to the Operating Budget 	Wastewater
Partnerships leverage resources for better outcomes	- Improvements to the Wastewater System
Structured Monitoring and Reporting	 Facilities, Parks, & Technology
Engaging stakeholders is key to success	- Identified improvements for these City assets
The Capital Improvement Planning Cycle	City of Fulshear CIP Funding Categories
Identify Capital Needs	Fund Balance
- Policy/Planning Priorities, Public Input, Other Needs	- Use of remaining balances after expenses & encumbrances
Draft Five-year CIP Plan	Operating Funds
- Structure & Costs - land/row acq,design,construction	- Dedicated operating budget funds for CIP activities
Annual Capital Budget Adoption	Proceeds by Program Bonds, Impact/Cap Recovery Fees
- Explore funding options, impact to Operating Budget	- Funding: Approved Bond Issuance(s); Dev Fees/ESFCs
CIP Project and Program Implementation	Undetermined
- Oversee design, bid, and construction processes	- Funding has not currently been identified
Review Lessons Learned and Any New Information	• Other Funding Options (may be used for Undetermined)
- Consider improvements to planning & implementation	- Grants, Developer Participation, EDC, & Other Financing
Note: ROW Acq = Right of Way Acquisition	Note: ESFC = Equivalent Single Family Connection

CITY OF FULSHEAR



FY 2022 - 2026 CAPITAL IMPROVEMENT PLAN DEVELOPMENT

PRELIMINARY DETAIL SHEETS

Draft Update: 5/31/2021



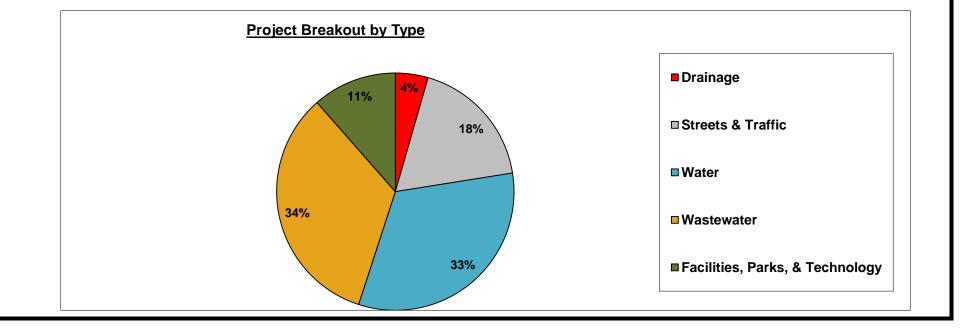
TOTAL PROJECT SUMMARY

5-Year Capital Improvement Plan City of Fulshear, Texas

May 31, 2021

Please Note: All figures below are estimates as of 2021 and are in 2021 dollars not adjusted for inflation.

PROJECT CATEGORY	,	FY22	FY23	FY24	FY25	FY26	В	eyond FY26	TOTAL
Drainage	\$	2,850,000	\$ 1,700,000	\$ 700,000	\$ 175,000	\$ 175,000	\$	-	\$ 5,600,000
Streets & Traffic	\$	3,544,856	\$ 4,889,712	\$ 2,114,712	\$ 1,814,712	\$ 2,044,879	\$	8,256,536	\$ 22,665,407
Water	\$	12,107,570	\$ 16,528,300	\$ 3,269,000	\$ 1,976,700	\$ 6,162,900	\$	842,200	\$ 40,886,670
Wastewater	\$	3,130,660	\$ 5,341,540	\$ 30,384,400	\$ 1,599,100	\$ 1,674,100	\$	-	\$ 42,129,800
Facilities, Parks, & Technology	\$	8,776,500	\$ 4,405,225	\$ 330,500	\$ 580,775	\$ 331,050	\$	-	\$ 14,424,050
TOTALS	\$	30,409,586	\$ 32,864,777	\$ 36,798,612	\$ 6,146,287	\$ 10,387,929	\$	9,098,736	\$ 125,705,927





DRAINAGE 5-Year Capital Improvement Plan

City of Fulshear, Texas May 31, 2021

Project Name Project Code Funding Source Description This is an annual heavy maintenance program that will identify specific improvements to the Drainage Drainage Oper. Funds/ D18B System. FY22 will include maintenance of existing channels, outfalls and roadside ditches where needed to Management . CIP Fund Bal. maintain the flowlines and drainage flows. Program Per Project A in the FY19 Downtown Drainage Study findings, this will establish a new drainage outfall in the West portion of the downtown area (5th Street & Wallis Street) to provide for proper drainage flows to Downtown West Side Oper. Funds/ D20A the existing drainage way. This addresses the drainage issues on the west side of FM 359 by providing Storm Sewer Project CIP Fund Bal. capacity for the 2-year design storm and minimizes the need for on-site detention per current standards and the findings of the Livable Center Study. This project is anticipated to begin in FY21. Per Project B in the FY19 Downtown Drainage Study findings, this work will establish a new storm sewer system in the East portion of the downtown area to provide for proper drainage flows to the existing Downtown East Side Oper. Funds/ D20B Storm Sewer drainage way. This also allows for the City to abandon storm sewer lines currently run underneath existing CIP Fund Bal. structures on private property. Design will be completed in FY2021 with construction in FY2022. (FY20 Proiect(s) EDC allocated @ \$200k) This project will prepare the City's MS4 program. This program's primary focus is establishing best management practices for protecting storm water discharges. Some of the items included in the program Development of MS4 Oper. Funds/ are: Public Education and outreach, Illicit discharge detection and elimination, Construction site stormwater D20D Stormwater Program CIP Fund Bal. controls, Post construction stormwater management, Pollution Prevention, etc. This project was originally scheduled for FY21 but was postponed due delays in the census data. Per Project D in the FY19 Downtown Drainage Study findings, this work will make improvements to the existing Fulshear Lake Tributary. The improvements consist of clearing and straightening the existing Downtown East Side tributary and constructing a maintenance berm on each side to the tributary. The proposed channel will be Oper Funds/ D22A Drainage CIP Fund Bal. improved to convey the 100 year storm between Huggins Road and FM 1093. Project A will also drain to Improvement Project this tributary adding additional capacity to the east side of Downtown Fulshear. Project is expected to begin in FY22 (design), with construction in FY 23.

<u>Please Note:</u> All figures below are estimates as of 2021 and are in 2021 dollars not adjusted for inflation. Undetermined funding sources may include existing fund balances, operational funds, developer participation, EDC participation, etc.

Project Code	Prior Yea	r Funding	FY22	FY23	FY24	FY25	FY26	Bey	ond FY26	TOTALS
D18B	\$	-	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	-	\$ 500,000
D20A	\$	-	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 500,000
D20B	\$	-	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 1,900,000
D20D	\$	-	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 50,000
D22A	\$	-	\$ 300,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$	-	\$ 1,300,000
TOTALS	\$	-	\$ 2,850,000	\$ 1,700,000	\$ 700,000	\$ 175,000	\$ 175,000	\$	-	\$ 5,600,000



Drainage

* 1890 *					Dra		age								
Project Name	:	Drainage M	anagement Prog	gram											
Project Numb	per:	D18B		-				Fisc	cal Year:				2022		
	ect Description	1:									Vicinit	y M	lap		
o the Draina	age System. F	Y22 will incl	program that wi ude maintenand maintain the flo	ce of	existing chan	nels	, outfalls			相の物		1			
Setellard Duct								1				12.5			Sin .
		ies are necess	ary to provide fo	or posi	tive flows with	in ro	padside	が、京朝時に		And and an and and and and and and and an					
Capital Impro	ovement Cost I	stimate*													
	_			Ор	inion of Proba	ble	Construction	Cos	st						
Item						(Quantity		Unit	ι	Jnit Price				Total
1	Open Channel	& Roadside Dit	ch Maintenance				1		LS	\$	100,000			\$	100,00
														\$	
														\$	
														\$	
														\$	
														\$	
											SUBTOTAL:			\$	100,00
							Inflation	n Fac	ctor						
											SUBTOTAL:			\$	100,00
							Eng./S	Surve	ey					-	
_		_				_		_		_	SUBTOTAL:	_	_	\$	100,00
_			Prior Years Allocation	Τ	_		_		Estima FY Project A		Project Total:		_	\$	100,00
Pro	ject Costs Alloca	tion			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Preliminary Eng	gineering													\$	-
and/Right of V	Vay													\$	-
Design/Surveyi	ng													\$	-
Construction			\$-	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,00
quipment and	l Furniture													\$	-
Contingency														\$	-
	Total Costs	-	\$-	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,00
			Prior Year Funding					FY	Projected Fu	Indii	ng Source				
	Funding Source	s			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Jtility Bonds														\$	-
Operating Fund			\$ -	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,00
connections Fe	es													\$	-
mpact Fees								<u> </u>						\$	-
														\$	-
DC	Total Sources		\$ -	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,00



2022 - 2026 Capital Improvement Program

D.....

837 * 1890 * 191					0	Drainage						
Project Name	: D	owntown W	est Side Storm Se	ewer P	roject							
Project Numb	er: D	20A					Fiscal Year:			2022		
Detailed Proje	ect Description:								Vicinit	у Мар		
drainage out provide for p drainage issu storm and m indings of th Street Wider Detailed Proje	A in the FY19 Do fall in the West roper drainage i ues on the west inimizes the nee the Livable Cente hing Project is an ect Drivers:	portion of th flows to the side of FM ed for on-site of Study. Thi nticipated to	e downtown are existing drainag 359 by providing e detention per s project is now begin in FY22.	ea (5th je way g capa currer v being	n Street & V /. This addr acity for the nt standards g included in	Vallis Street) to resses the 2-year design s and the n the Wallis	PROP SC	OUTFALL DITCH	Central annage Ease	Journale J		
	smaller parcels ts to spur econo					poals for	Tribula		N. MAR			
apital Impro	vement Cost Esti	mate*										
	T			0	pinion of Pr	obable Construct	ion Cost				-	
Item			scription			Quantity	Unit	Unit I			<u> </u>	Total
1	Paving and D	Drainage Im	provements			1	LS		00,000		\$	1,300,00
2						1	LS	\$	-		\$	
3						1	LS	\$	-		\$	
4 5						1	LS LS	\$ \$	-		\$ \$	
5						1	23	Ψ			ψ	
								SL	JBTOTAL:		\$	1,300,0
						Inflatio	n Factor	0%			-	_//-
						-		SL	JBTOTAL:		\$	1,300,0
						Eng./Survey	/Right of Way					
								SL	JBTOTAL:		\$	1,300,0
				_			Est	imated Proj	ect Total:		\$	1,300,0
			Prior Years Allocation				FY Projec	t Allocatio	n			
	ject Costs Allocatio	on			FY2022	FY2023	FY2024	FY20)25	FY2026		Total
	Engineering			 							\$	-
Land/Right			\$ 6,000								\$	6,00
Design/Surv			\$ 108,000	¢	500.000						\$	108,00
			\$ 706,000	\$	500,000						\$	1,206,00
	and Furniture						+				\$ \$	-
Contingenc	y Total Costs		\$ 820,000	\$	500,000	\$-	\$-	\$	_	\$-	Ф \$	1,320,00
			Prior Year		300,000					Ψ	Ψ	1,320,00
			Funding				FY Projected	Funding So	ource			
	Funding Sources				FY2022	FY2023	FY2024	FY20)25	FY2026		Total
Utility Bonds			<u> </u>	_							\$	-
Operating F			\$ 620,000	\$	500,000						\$	1,120,00
C											\$ \$	-
	<u>^</u>			1		1	1			1	Ъ	-
Connections Impact Fees	S		¢ 200.000								¢	200 00
Impact Fee: EDC	s Fotal Sources		\$ 200,000 \$ 820,000	\$	500,000	\$-	\$-	\$		\$-	\$ \$	200,00 1,320,00



2022 - 2026 Capital Improvement Program

1824 + 1890 + 19					Drai	nage					
Project Name	:	Downtown Ea	ast Side Storm Sewei	r Proie	ct(s)						
Project Numb		D20B		oje			Fiscal Year:		2022		
	ect Description							Vicini	ity Map		
Per Project E storm sewer flows to the e currently run system will ru street cross- FY2021 with Detailed Proje Facilitation o smaller parce	B in the FY19 system in the existing draina underneath e un along 4th S sections for th construction ect Drivers:	Downtown Dr East portion age way. This existing structu St. 4th St will be downtown a in FY2022. (<i>F</i> velopment in mote and sup	rainage Study findir of the downtown ar also allows for the ures on private prop be reconstructed a area in a 60' ROW. FY20 EDC allocated downtown areas; p port the Livable Ce	rea to City to perty. nd inc Desig d @ \$2	provide for pro- provide for pro- pro- properties the C gn will be com 200k) for mitigation	oper drainage rm sewer lines drainage council approve pleted in of detention on					tear Lake Tributary
				_			同乃個	3rd St	1	600	uls.
Capital Impro	vement Cost E	stimate*		Oni	nion of Probab	le Construction Co	ost				
Item			Description	- 00		Quantity	Unit	Unit Price			Total
1	Paving and Dra	inage Improvem				1	LS	\$ 2,340,000		\$	2,340,000
2	Geotechnical	0				1	LS	\$ 6,500		\$	6,500
								. ,			,
								SUBTOTAL:		\$	2,346,500
						Contir	ngency				
								SUBTOTAL:		\$	2,346,500
						Eng./S	Survey			\$	300,000
				_				SUBTOTAL:		\$	2,646,500
			-	_			Estima	ated Project Total:		\$	2,646,500
			Prior Years Allocation				FY Project A	llocation			
Pro	ject Costs Alloca	ition			FY2022	FY2023	FY2024	FY2025	FY2026		Total
Preliminary Eng	ineering									\$	-
Land/Right of V	/ay									\$	-
Design/Surveyiı	ng									\$	-
Construction				\$	1,900,000					\$	1,900,000
Equipment and	Furniture			ļ						\$	-
Contingency										\$	-
	Total Costs		\$-	\$	1,900,000	\$-	\$-	\$ -	\$-	\$	1,900,000
			Prior Year Funding				FY Projected Fur	nding Source			
	Funding Source	s			FY2022	FY2023	FY2024	FY2025	FY2026		Total
Utility Bonds				ļ						\$	-
Operating Fund				\$	1,900,000					\$	1,900,000
Connections Fe	es									\$	-
Impact Fees										\$	-
EDC			Ś -	Ś	1,900,000	\$ -	\$-	Ś -	\$ -	\$ \$	1,900,000
	Total Sources										



2022 - 2026 Capital Improvement Program

Drainage

Project Name	:	Development	t of City's MS4 Storm	water	Program						
Project Numb	er:	D20D					Fiscal Year:		2022		
Detailed Proje	ect Descriptior	1:						Vicin	ity Map		
best manage n the progra Construction Prevention, e n the census Detailed Proje	ement practice m are: Public site stormwa etc. This proje s data. ect Drivers:	es for protecti Education an ter controls, F ect was origin	program. This prog ng storm water disc Id outreach, Illicit dis Post construction sto ally scheduled for F	harge scharg ormwa Y21 b	s. Some of the le detection ar ter managem ut was postpo	e items included nd elimination, ent, Pollution	Stormwater Ruooff	1. A 1111	Stormwater Sanitary Combined	COMBIN SYSTEM	Stormwater flow
`anital Impro	vement Cost E	stimate*					1				
	Chieff Cost E	stimate		Oni	nion of Probab	le Construction C	ost				
ltem			Description			Quantity	Unit	Unit Price		T	Total
1	Program develo	opment	Description			1	LS	\$ 50,000		\$	50,00
1		phiene				1	25	\$ 50,000		Ŷ	50,00
	ļ							SUBTOTAL		\$	50,00
						Conti	ngency	SOBIOTAL.		Ş	50,00
						Contra	ingeniey	SUBTOTAL		\$	50,00
						Eng /	Survey	SOBIOTAL		\$	30,00
						Liig./	Survey	SUBTOTAL:		\$	50,0
						_	Fsti	mated Project Total:		Ś	50,0
			Prior Years Allocation				FY Project				
Pro	ject Costs Alloca	ation			FY2022	FY2023	FY2024	FY2025	FY2026		Total
Preliminary Eng	•			\$	50,000					\$	50,00
and/Right of W	-		1	1	, -		1			\$	
Design/Surveyir			1	1			1			\$	-
Construction	~								1	\$	-
Equipment and	Furniture									\$	-
Contingency							1			\$	-
0 1	Total Costs		\$ -	Ś	50,000	\$-	\$-	Ś -	\$-	\$	50,00
							FY Projected F		T		
			Prior Year Funding						I		
	Funding Source	S			FY2022	FY2023	FY2024	FY2025	FY2026		Total
Jtility Bonds				ć.	F0 000					\$	-
Operating Fund				\$	50,000					\$	50,00
Connections Fee	es									\$	-
mpact Fees										\$	-
				1			1	1	1	\$	-
DC	Total Sources		\$-	\$	50,000	\$-	\$-	\$ -	\$-	\$	50,00



Drainage

East Side Drainage Imp Drainage Study findir Lake Tributary. The and constructing a r de a trail system and e 100 year storm betr / adding additional cr in FY22 (design), with owntown areas; providen Huggins Road and Fl Description	ngs, this work will ma e improvements con maintenance berm c appurtenances Th ween Huggins Roac apacity to the east s th construction in F ¹ de for mitigation of de M 1093.	ake sist of clearing in each side to he proposed I and FM 1093. ide of Downtown (23.	Fiscal Year:	Unit Price \$ 1,290,000	2022 Ity Map		Interest Lake Tributary
Lake Tributary. The and constructing a r de a trail system and e 100 year storm beth y adding additional ca in FY22 (design), with owntown areas; provid en Huggins Road and Fl	e improvements con maintenance berm c appurtenances Tl ween Huggins Roac apacity to the east s ith construction in F ¹ de for mitigation of de M 1093.	sist of clearing on each side to ne proposed I and FM 1093. side of Downtown Y 23. etention on smaller ole Construction Co Quantity 1	st Unit LS	Unit Price \$ 1,290,000	-		Instear Lake Tributary
Lake Tributary. The and constructing a r de a trail system and e 100 year storm beth y adding additional ca in FY22 (design), with owntown areas; provid en Huggins Road and Fl	e improvements con maintenance berm c appurtenances Tl ween Huggins Roac apacity to the east s ith construction in F ¹ de for mitigation of de M 1093.	sist of clearing on each side to ne proposed I and FM 1093. side of Downtown Y 23. etention on smaller ole Construction Co Quantity 1	Unit LS	Unit Price \$ 1,290,000	ity Map		ulshear Lake Tributary
Lake Tributary. The and constructing a r de a trail system and e 100 year storm beth y adding additional ca in FY22 (design), with owntown areas; provid en Huggins Road and Fl	e improvements con maintenance berm c appurtenances Tl ween Huggins Roac apacity to the east s ith construction in F ¹ de for mitigation of de M 1093.	sist of clearing on each side to ne proposed I and FM 1093. side of Downtown Y 23. etention on smaller ole Construction Co Quantity 1	Unit LS	\$ 1,290,000			ilshear Lake Tributary
Description	Opinion of Probal	Quantity 1	Unit LS	\$ 1,290,000			Total
Description	Opinion of Probal	Quantity 1	Unit LS	\$ 1,290,000			Total
Description		Quantity 1	Unit LS	\$ 1,290,000			Total
· · · · · · · · · · · · · · · · · · ·						~	
		1	LS	4		\$	1,290,000
				\$ 10,000		\$	10,000
						·	
						-	
						-	
						<u> </u>	
			 	CURTOTAL		Ś	1 200 000
		Contin		SUBTOTAL:		Ş	1,300,000
		Contin	gency				
		- /*		SUBTOTAL:		Ş	1,300,000
		Eng./S	urvey				
						·	1,300,000
_			Estima	ated Project Total:		Ş	1,300,000
Prior Years Allocation			FY Project Al	location			
	FY2022	FY2023	FY2024	FY2025	FY2026		Total
1						\$	-
	\$ 300,000					\$	300,000
		\$ 1.000.000					1,000,000
1				1		†	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1				1	<u> </u>	<u> </u>	
Ś -	\$ 300.000	\$ 1.000.000	Ś -	Ś -	Ś -	Ś	1,300,000
Prior Year Funding			FY Projected Fun	aing Source			
	FY2022	FY2023	FY2024	FY2025	FY2026		Total
			l			<u>↓ .</u>	
	\$ 300,000	\$ 1,000,000	ļ			\$	1,300,000
							-
						-	-
						\$	-
\$ -	\$ 300,000	\$ 1,000,000	\$-	\$ -	\$ -	\$	1,300,000
	Allocation Allocation	Allocation FY2022 Image: Py2022 Image: Py2022 Image: Py2022	Prior Years Allocation FY2022 FY2023 • • • • <	Prior Years Allocation FY Project All Image: Prior Years Allocation FY2022 FY2023 FY2024 Image: Prior Year FY2022 FY2023 FY2024 Image: Prior Year \$ 300,000 \$ 1,000,000 Image: Prior Year Image: Prior Year Funding FY2022 FY2023 FY2024 Image: Prior Year Funding FY2024 FY2024 FY2024 Image: Prior Year Funding FY2024 FY2024 FY2024	Prior Years Allocation FY 2022 FY 2023 FY 2024 FY2025 Prior Years Allocation FY2022 FY2023 FY2024 FY2025 Prior Years Allocation \$ 300,000 Image: Substrain of the second se	Prior Years Allocation FY2022 FY2023 FY2024 FY2025 FY2026 9 5 300,000 1	Prior Years Allocation FY2022 FY2023 FY2024 FY2025 FY2026 \$ 300,000 \$ 1,000,000 \$ \$ \$ 300,000 \$ 1,000,000 \$ \$ \$ 300,000 \$ 1,000,000 \$ \$ \$ \$ 300,000 \$ \$ \$ \$ \$ \$ 300,000 \$ \$ \$ \$ \$ \$ \$ 300,000 \$ 1,000,000 \$ \$ \$ \$ \$ 300,000 \$ \$ \$ \$ \$ \$ \$ 300,000 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ <



MUNICIPAL FACILITIES, PARKS, & TECHNOLOGY

5-Year Capital Improvement Plan City of Fulshear, Texas

May 31, 2021

Project Summary

Project Code	Project Name	Funding Source	Description
FPT18C	Facilities & Parks Management Program	Oper, CIP, & Parks Funds/ Fund Balance	This is an annual heavy maintenance program that will identify specific improvements to the City's Facilities and Parks. (Estimated funds will be 75%-Oper/CIP and 25%-Parks Fund)
FPT19A	Parks & Pathways Master Plan Implementation - Primrose Park Phase II	Parks Funds & EDC Requests	This ongoing effort will support the design and implementation of projects as identified by and/or in line with the goals of the Parks and Pathways Master Plan. FY20 work included implementation of the Primrose Park Phase I. Design for Phase II will be completed in FY21 and phased construction will begin in FY22. The primary focus of the first phase of Primrose Park Phase II will focus on the baseball field portion of the project and associated parking and facilities.
FPT19B	Livable Centers Study Implementation	Oper. Funds/ CIP Fund Bal./ EDC Requests	This ongoing effort will support the design and implementation of projects as identified by and/or in line with the goals of the HGAC Livable Centers Study. Items such as hardscapes and streetscapes as detailed in the study will be implemented or installed as part of the following projects that are expected to be under construction in FY22: Harris Street Reconstruction, Wallis Street Improvements, and 4th Street Reconstruction.
FPT21A	Marcel Center (A&B) Build Out Design	Oper, CIP, & Utility Funds/Fund Balance	This project will provide design services for the new City Hall facilities at the Marcel Center. Design of buildings A & B, which will house all city services.
FPT22A	IT Tech Infrastructure/Servers/Net working Equip - Disaster Recovery	Oper. Funds/ CIP Fund Bal.	This project assists in planning and designing improvements to Information Technology to accomplish the following objectives: Enable coordinated, rapid recovery from a disaster; Reduce the City's risk of exposure; and provide for redundant IT – infrastructure (Servers, Networking equipment)
FPT22B	Parks & Pathways Trail Connector Citywide	Oper. Funds/ CIP Fund Bal.	This project will establish a project for connecting existing trailways throughout the city.
FPT22C	ILA with Tamarron West MUD to construct a regional park.	Oper. Funds/ CIP Fund Bal.	Through an Interlocal Agreement with the Tamarron West MUD a regional park consisting of soccer fields (youth soccer focused) will be constructed by the developer of Tamarron West. The park will be located off Jordan/Woods Road. The City will reimburse the MUD \$2,500,000.
FPT22D	Fulshear Lake Tributary Improvements	Oper. Funds/ CIP Fund Bal.	Per Project D in the FY19 Downtown Drainage Study findings, this work will make improvements to the existing Fulshear Lake Tributary. The improvements consist of clearing and straightening the existing tributary and constructing a maintenance berm on each side to the tributary. The proposed channel will be improved to convey the 100 year storm between Huggins Road and FM 1093. Project A will also drain to this tributary adding additional capacity to the east side of Downtown Fulshear. Project is expected to begin in FY22 (design), with construction in FY 23.
FPT22E	Communications - Branding and City Website updates	Oper. Funds	This project will include building a new brand for the City as well as a new city website.

Please Note: All figures below are estimates as of 2021 and are in 2021 dollars not adjusted for inflation.

Undetermined funding sources may include existing fund balances, operational funds, developer participation, EDC participation, etc.

Project Code	Prior Years Funding	FY22	FY23	FY24	FY25	FY26	Bey	ond FY26	TOTALS
FPT18C	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$	•	\$ 625,000
FPT19A	\$ -	\$ 2,500,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$	-	\$ 3,300,000
FPT19B	\$ -	\$ 375,000	\$ 375,000	\$ -	\$ -	\$ -	\$	-	\$ 750,000
FPT21A	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 5,000,000
FPT22A	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 300,000
FPT22B	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 200,000
FPT22E	\$ -	\$ 126,500	\$ 5,225	\$ 5,500	\$ 5,775	\$ 6,050	\$	-	\$ 149,050
TOTALS	\$-	\$ 8,776,500	\$ 4,405,225	\$ 330,500	\$ 580,775	\$ 331,050	\$	-	\$ 14,424,050



Facilities Parks & Technology

Project Nam											
			Parks Management Pr	ogram							
Project Num	ber: ject Descriptior	FPT18C				Fiscal Year:		cinity Ma	2022		
Dity's Facilit Estimated Detailed Pro	ties and Parks. funds will be 7 ject Drivers: I population inc	5%-Oper/CIF	orogram that will iden 9 and 25%-Parks Fur ential communities; pu ove; staffing additions,	ublic use of parks/fac		Border r Park Bench Para 22 Border parcelos in player	Increment prayerounds of the prayerounds of the prayerounds of the prayerounds of the prayeround of th	DA Ramp DA Ramp DA ADA R ADA Ram Blaygrounds	amp	Border pat	ches in playerounds
Capital Impr	ovement Cost E	stimate*				3 784			STATE OF ADV DIV 201	210.86°N 89949	92.29°W alex 140.11_epi al: 379
				Opinion of Pro	bable Constructior	n Cost					
Item			Description		Quantity	Unit	Unit Price				Total
1	Park Equipmen	t	· ·		1	LS	\$ 30,00	00		\$	40,0
2	Facilities Impro	vements			1	LS	\$ 50,00	00		\$	60,0
3	Park Maintena	nce			1	LS	\$ 20,00	00		\$	25,0
						<u> </u>	SUBTOT	AL:		\$	125,0
							SUBTOTA	AL:		\$	125,0
							SUBTOT/			\$ \$	
	<u> </u>							AL:			125,0
						Est	SUBTOT	AL:		\$	125,0
_			Prior Years Allocation				SUBTOT/	AL:		\$	125,00 125,00 125,00 125,00
P	roject Costs Allora	ation		FY2022	FY2023		SUBTOTA SUBTOTA mated Project Tot	AL: AL: al:	FY2026	\$	125,0
	roject Costs Alloca	ation		FY2022	FY2023	FY Projec	SUBTOT/ SUBTOT/ mated Project Tot t Allocation	AL: AL: al:	FY2026	\$ \$ \$	125,0 125,0 125,0
Preliminary En	gineering	ation		FY2022	FY2023	FY Projec	SUBTOT/ SUBTOT/ mated Project Tot t Allocation	AL: AL: al:	FY2026	\$ \$ \$ \$	125,0 125,0 125,0 Total
Preliminary En Land/Right of	ngineering Way	ation		FY2022	FY2023	FY Projec	SUBTOT/ SUBTOT/ mated Project Tot t Allocation	AL: AL: al:	FY2026	\$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total
Preliminary En Land/Right of Design/Survey	ngineering Way	ation				FY Projec	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025	AL: AL: AL: AL: AL: AL: AL: AL: AL: AL:		\$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - -
Preliminary En Land/Right of Design/Survey Construction	gineering Way ing	ation		\$ 65,000	\$ 65,000	FY Projec FY2024 \$ 65,000	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00	AL: AL: al: al: al: block cloc	65,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - 325,00
Preliminary En Land/Right of Design/Survey Construction Equipment and	gineering Way ing	ation				FY Projec	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00	AL: AL: al: al: al: block cloc		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - 325,00 300,00
Preliminary En Land/Right of Design/Survey Construction Equipment and	ing Way d Furniture	ation	Allocation	\$ 65,000 \$ 60,000	\$ 65,000 \$ 60,000	FY Projec FY2024 \$ 65,000 \$ 60,000	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00	AL: AL: AL: al: 0 \$ 0 \$ 0 \$	65,000 60,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En Land/Right of Design/Survey Construction Equipment and	gineering Way ing	ation		\$ 65,000	\$ 65,000	FY Projec FY2024 \$ 65,000	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00	AL: AL: AL: al: 0 \$ 0 \$ 0 \$	65,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - 325,00 300,00
Preliminary En Land/Right of Design/Survey Construction Equipment and	ing Way d Furniture	ation	Allocation	\$ 65,000 \$ 60,000	\$ 65,000 \$ 60,000	FY Project FY2024 \$ 65,000 \$ 60,000 \$ 125,000	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00	AL: AL: AL: al: 0 \$ 0 \$ 0 \$	65,000 60,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En and/Right of Design/Survey Construction Equipment and	ing Way d Furniture		Allocation	\$ 65,000 \$ 60,000	\$ 65,000 \$ 60,000	FY Project FY2024 \$ 65,000 \$ 60,000 \$ 125,000	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00 \$ 125,00	AL: AL: al: 0 \$ 0 \$ 0 \$ 0 \$	65,000 60,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En and/Right of 1 Design/Survey Construction Equipment and Contingency	d Furniture Total Costs		Allocation	\$ 65,000 \$ 60,000 \$ 125,000	\$ 65,000 \$ 60,000 \$ 125,000	FY Projected	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00 \$ 60,00 \$ 125,00 Funding Source	AL: AL: al: 0 \$ 0 \$ 0 \$ 0 \$	65,000 60,000 125,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - 325,00 300,00 - 625,00
Preliminary En and/Right of Design/Survey Construction Equipment and Contingency Jtility Bonds	d Furniture Total Costs Funding Source		Allocation	\$ 65,000 \$ 60,000 \$ 125,000 FY2022	\$ 65,000 \$ 60,000 \$ 125,000	FY Project FY2024 \$ 65,000 \$ 60,000 \$ 125,000 FY Projected FY2024	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00 \$ 60,00 \$ 125,00 Funding Source FY2025	AL: AL: al: 0 0 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0	65,000 60,000 125,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En and/Right of 1 Design/Survey Construction Equipment and Contingency Utility Bonds Dperating Fun	d Furniture Total Costs Funding Source ds		Allocation	\$ 65,000 \$ 60,000 \$ 125,000	\$ 65,000 \$ 60,000 \$ 125,000	FY Projected	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00 \$ 60,00 \$ 125,00 Funding Source FY2025	AL: AL: al: 0 0 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0	65,000 60,000 125,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En Land/Right of Design/Survey Construction Equipment and Contingency Utility Bonds Difficult Bonds Derating Fun Connections F	d Furniture Total Costs Funding Source ds		Allocation	\$ 65,000 \$ 60,000 \$ 125,000 FY2022	\$ 65,000 \$ 60,000 \$ 125,000	FY Project FY2024 \$ 65,000 \$ 60,000 \$ 125,000 FY Projected FY2024	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00 \$ 60,00 \$ 125,00 Funding Source FY2025	AL: AL: al: 0 0 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0	65,000 60,000 125,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En Land/Right of Design/Survey Construction Equipment and Contingency Jtility Bonds Dperating Fun Connections F mpact Fees	d Furniture Total Costs Funding Source ds		Allocation	\$ 65,000 \$ 60,000 \$ 125,000 FY2022	\$ 65,000 \$ 60,000 \$ 125,000	FY Project FY2024 \$ 65,000 \$ 60,000 \$ 125,000 FY Projected FY2024	SUBTOT/ SUBTOT/ mated Project Tot t Allocation FY2025 \$ 65,00 \$ 60,00 \$ 60,00 \$ 125,00 Funding Source FY2025	AL: AL: al: 0 0 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0	65,000 60,000 125,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -
Preliminary En Land/Right of 1 Design/Survey Construction Equipment and Contingency Utility Bonds Operating Fun Connections F Impact Fees EDC Grant/Other	d Furniture Total Costs Funding Source ds		Allocation	\$ 65,000 \$ 60,000 \$ 125,000 FY2022	\$ 65,000 \$ 60,000 \$ 125,000	FY Project FY2024 \$ 65,000 \$ 60,000 \$ 125,000 FY Projected FY2024	SUBTOT/ mated Project Tot t Allocation \$ 65,00 \$ 60,00 \$ 125,00 Funding Source \$ 62,50 \$ 62,50	AL: AL: al: 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	65,000 60,000 125,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	125,0 125,0 125,0 Total - - - - - - - - - - - - - - - - - - -



City of Fulshear 2022 - 2026 Capital Improvement Program Facilities Parks & Technology

• 1890 • 0				Faciliti	es Par	ks & Techn	ology					
Project Name	:	Parks & Path	ways Development -	Primrose Par	k Phase	11						
Project Numb	er:	FPT19A					Fiscal Year:			2022		
Detailed Proje	ect Description	:						-	Vicir	nity Map		
and/or in line implementati and phased o Park Phase I facilities. Detailed Proje	with the goal on of the Prim construction v Il will focus on ect Drivers:	s of the Parks arose Park Ph vill begin in F1 the baseball Plan; Provide fo	gn and implementat and Pathways Mas ase I. Design for P (22. The primary fo field portion of the p pr recreational facilition orts and City events.	ster Plan. F hase II will t cus of the fi project and a	Y20 wor be comp rst phas associate	k included leted in FY21 e of Primrose ed parking and		X A A H			1	
								-		And	60	and the
apital Impro	vement Cost E	stimate*										
				Opinio	n of Prob	able Construction	1					
Item			Description			Quantity	Unit		Jnit Price			Total
1	Construction					1	LS	\$	7,500,000		\$	7,500,0
								_			\$	
											\$ \$	
											ې \$	
											\$ \$	
									SUBTOTAL:		\$	7,500,0
								T			Ŧ	1,000,0
									SUBTOTAL:		\$	7,500,0
									SUBTOTAL:		\$	7,500,0
	-						E	stimated	Project Total:		\$	7,500,0
			Prior Years Allocation				FY Proje	ect Alloc	cation			
Pro	ject Costs Alloca	tion		FY202	2	FY2023	FY2024		FY2025	FY2026		Total
reliminary Engi	ineering										\$	-
and/Right of W	/ay										\$	-
esign/Surveyir	ng									4 -	\$	-
Construction				\$ 2,50	00,000	\$ 200,000	\$ 200,00	0\$	200,000	\$ 200,000	\$	3,300,0
quipment and	Furniture										\$	-
Contingency			A	A 95		<u> </u>			200.000	<u> </u>	\$	-
	Total Costs		\$-	\$ 2,5	00,000	\$ 200,000			200,000	\$ 200,000	\$	3,300,00
			Prior Year Funding				FY Projecte	d Fundiı	ng Source	-		
	Funding Sources	5		FY202	2	FY2023	FY2024		FY2025	FY2026		Total
tility Bonds											\$	-
perating Fund								_			\$	-
onnections Fee	es							_			\$ ¢	-
npact Fees				\$ 50	00,000			+			\$ \$	500,0
				ור ו	00,000		1	1		1	S S	200,0
DC Grant/Other	CAD	Park Funds			,000	\$ 200,000	\$ 200,00	0 \$	200,000	\$ 200,000	\$	2,800,0

COLOR PULS			2	City o 2022 - 2026 Capita Facilities Par	-	-				
Project Name	e:	Livable Cent	ers Study Implementa	tion						
Project Numl	ber:	FPT19B				Fiscal Year:		2022		
Detailed Proj	ect Descriptio	on:					Vicin	ity Map		
and/or in line and streetsc ollowing pro Reconstion,	e with the go apes as deta jects that ar	als of the HGA ailed in the stur e expected to I	ign and implementati C Livable Centers S dy will be implemente be under construction ts, and 4th Stree Rec	tudy. Items such as ed or installed as pa n in FY22: Harris S	s hardscapes art of the	Initial Implement Create devel Approxim Branding an Implementa Covernown S Plan and Imp	opment standards and for the downtown district nate Cost: \$160K to \$200K d Signage Plan and	Area Council's (H-GAC) Livab evelopment, provide oppor reater sense of place , impro	le Centers Pro unities for mi ve environme	ulti-modal ental quality, n, land use,
			rcial/Mixed Use/Resi	dential growth in Do	owntown	» Right-of-Way	v acquisition costs as- mprovements along TBD			
Capital Impro	ovement Cost	Estimate*		Oninian of Drok	able Construction	Cast				
Item			Description	Opinion of Proc	able Construction Quantity	Unit	Unit Price			Total
1	Analysis		Description		1	LS	\$ -		\$	10101
2	Design				1	LS	\$ 250,000		\$	250,0
3	Construction				1	LS	\$ 400,000		\$	400,0
4	Hardscape				1	LS	\$ 100,000		\$	100,0
							SUBTOTAL:		\$	750,0 750,0
							SUBTOTAL:		\$	750,0
_			Prior Years Allocation				mated Project Total: t Allocation		\$	750,0
Pro	ject Costs Allo	cation		FY2022	FY2023	FY2024	FY2025	FY2026		Total
reliminary Eng	gineering								\$	-
and/Right of V	Way								\$	-
esign/Surveyi	ng								\$	-
onstruction				\$ 375,000	\$ 375,000				\$	750,00
quipment and	l Furniture								\$	-
ontingency	_			A	A			A	\$	-
	Total Costs		\$ -	\$ 375,000	\$ 375,000	\$ -	\$ -	\$-	\$	750,00
			Prior Year Funding			FY Projected	Funding Source		_	
	Funding Source	es		FY2022	FY2023	FY2024	FY2025	FY2026		Total
tility Bonds				A 075 065	¢					750 55
perating Fund				\$ 375,000	\$ 375,000				\$	750,00
onnections Fe	ees						+		\$ \$	-
npact Fees							+			-
DC	CAD	Dark Euroda	\$ -			+	+		\$ \$	-
rant/Other	Total Source	Park Funds	\$ -	\$ 375,000	\$ 375,000	Ś -	\$-	Ś -	ې \$	750,00
				3/3.000						/ 30.0



City of Fulshear 2022 - 2026 Capital Improvement Program Facilities Parks & Technology

Project Name: City Hall FPT21A Fiscal Year: 2022 Project Number: Vicinity Map This project will provide design & construction services for the new City Hall complex at the Marcel Town Center. **Detailed Project Drivers:** Growth in level of services; staffing additions/added services; provide a common City Hall location for all City Services Capital Improvement Cost Estimate* **Opinion of Probable Construction Cost** Description Quantity Unit Price Item Unit Total 500,000 587,500 1 Design 1 LS \$ \$ \$ 5,000,000 5,000,000 2 Construction 1 LS \$ 5,587,500 SUBTOTAL \$ 5,587,500 SUBTOTAL \$ 5,587,500 SUBTOTAL \$ Estimated Project Total: 5,587,500 Ś **Prior Years FY Project Allocation** Allocation FY2022 FY2023 FY2024 FY2025 FY2026 Total **Project Costs Allocation** \$ Preliminary Engineering -\$ _and/Right of Way \$ 587,500 \$ 587,500 Design/Surveying \$ 5,000,000 \$ 5,000,000 Construction Equipment and Furniture \$ Contingency \$ 5,000,000 587,500 5.000.000 5,587,500 **Total Costs** \$ \$ \$ \$ S **FY Projected Funding Source Prior Year Funding** FY2022 FY2023 FY2024 FY2025 FY2026 Total **Funding Sources** Utility Bonds \$ 587,500 \$ 5,000,000 \$ 5,587,500 Operating Funds \$ Connections Fees Impact Fees \$ -\$ EDC -Grant/Other CAD Park Funds \$ 587,500 \$ 5,000,000 \$ \$ 5,587,500 **Total Sources** \$ Oper Funds = 100 & 500



2022 - 2026 Capital Improvement Program

Facilities Parks & Technology

Project Name	:	IT Disaste	r Recovery and	Backup System	1					
Project Numb	er:	FPT22A				Fiscal Year		2022		
	ect Description						Vicir	nity Map		
			sists in planning				Si Al			-
•			gy to accomplis	h the following	objectives:				60	
	dinated, rapid r		om a disaster.					0		
	City's risk expo		(c				Little	A AGE		
Providing re	dundant II – in	frastructur	e (Servers, Netv	orking equipm	ent)			1 2 3		-
Detailed Proje	ect Drivers:									
						P				
						-			-	
Provide for c	lata backup, dis		very; reduce IT (downtime; Prov	/ide for data	3			STOREM INTO	
		red	undancy						ACCOUNT OF	
						Billin				
							1888 A 887 /			attenution \
Capital Impro	vement Cost E	stimate*								
	T			ion of Probable	e Construction	n Cost	T	T	-	
ltem		De	scription		Quantity	Unit	Unit Price			Total
	Hardware				8	EA	\$ 10,000		\$	80,00
	Maintenance				3	YR	\$ 50,000		\$	150,00
	Labor				1	LS	\$ 30,800		\$	30,80
							SUBTOTAL:		\$	260,80
					Contin	gency	15%		\$	39,20
							SUBTOTAL:		\$	300,00
					Eng./S	urvey	0%			
							SUBTOTAL:		\$	300,00
						Estimate	ed Project Total:		\$	300,00
						EV Projo	ct Allocation			
						ririoje	at Anotation			
	•		Prior Years	FY2022	FY2023	FY2024	FY2025	FY2026		Total
Proje	ect Costs Allocat	ion	Allocation		112025	112024	112025	112020	<u>.</u>	
Hardware				\$ 80,000					\$	80,000
Maintenance				\$ 150,000					\$	150,000
abor install			_	\$ 30,800					\$	30,800
Contingency				\$ 39,200					\$	39,200
	Total Costs		\$-	\$ 300,000	\$-	\$-	\$-	\$ -	\$	300,000
			Prior Year			FY Projected	d Funding Sour	ce		
	unding Course		Funding	FY2022	FY2023	FY2024	FY2025	FY2026		Total
	unding Sources			\$ 300,000	F12025	F12024	F12025	F12020	ć	
General Fund				\$ 300,000					\$	300,000
	Total Sources		\$ -	\$ 300,000	\$-	\$ -	\$-	\$-	\$ \$	300,000
	Lotal Sourcos			S 300 000	IS -	· ·	S -			300.000



2022 - 2026 Capital Improvement Program

Facilities Parks & Technology

Project Nam		Parks & Pathways	· Citywide Trail (Connectors					
Project Num	ber:	FPT22B			Fiscal Year:		2022		
	ject Description					Vicin	ity Map		
hroughout	the city. This fi	a project for conne irst phase will focu with the linear trai	s on connectio	n the					
Detailed Pro	ject Drivers:					1.9	1235	And the second	
	better connect	tivity between the (better pedestrian m		ms; Provide					
Capital Impr	ovement Cost E	stimate*							
			Opinion of Pr	obable Const	ruction Cost				
Item		Description		Quantity	Unit	Unit Price			Fotal
1	Pathway Conne	ection - Design & Const	ruction	1	EA	\$ 200,000			200,00
								\$	
								\$	
								\$	
						SUBTOTAL:		\$	200,00
				Cont	ingency	15%			
						SUBTOTAL:		\$	200,00
				Eng.	/Survey	0%			
_						SUBTOTAL:		\$	200,00
_	_			_	Estima	ated Project Total:		\$	200,00
					FY Proj	ect Allocation			
Proje	ect Costs Allocatio	Prior Years Allocatio on n	FY2022	FY2023	FY2024	FY2025	FY2026		Total
Design			\$ 40,000					\$	40,00
Construction			\$ 160,000						60,00
								\$	-
								\$	-
	Total Costs	\$ -	\$ 200,000	\$-	\$-	\$-	\$-	\$ 2	200,00
		Prior Year Funding			FY Projecte	ed Funding Sourc	e		
F	unding Sources		FY2022	FY2023	FY2024	FY2025	FY2026		Total
Park Fund			\$ 200,000						200,00
								\$	-
								\$	-
		\$ -	\$ 200,000	\$-	\$-	\$-	\$-	_	200,00

Project Name Project Numb)26	Capital I	Fulshea mprovem is & Techr	en	-	n					
Project Numb	::	Rebranding &	City Website											
	ber:	FPT22E					Fi	scal Year:				2022		
Detailed Proj	ect Descripti	on:												
city website. Detailed Proje The objective brand identit	ect Drivers: e of this pro y that repre	building a new ject is to deve sents the varie	lop a clear, s ed attributes	stro of t	ng, and rea	silient ar			1100	Welcon	ne tu IE/	AR		
information a	and engage		vedsite as a	cor	nmunity re	source of		-	有代に					
Capital Impro	vement Cost	t Estimate*												
	T			nio	n of Probab	le Construc	1		-				-	
ltem			iption			Quantity		Unit		nit Price				Total
1		rch, Developmen	t & Guide			1			\$	60,000			\$	60,000
2	Template Cre					1			\$	10,000			\$	10,000
3		gn & Implementa				1			\$	45,000			\$	45,000
4	Annual Hosti	ng, Maintenance	and Support			1	_		\$	20,500			\$	20,500
									1	SUBTOTAL:			\$	135,500
						Cont	inge	ency		10%			\$	13,550
									1	SUBTOTAL:			\$	149,050
						Eng.	/Sur	vey		0%				
						_	-	F	_	SUBTOTAL:	_	_	\$	149,050
			Prior Years Allocation		_	_	1			oject Total:		_	\$	149,050
Pro	l ject Costs Allo	cation			FY2022	FY2023	Т	FY2024		FY2025		Y2026		Total
Brand Research	•			\$	66,000	. 12323					-		\$	66,000
Template Creat	· · ·			\$	11,000		+						\$	11,000
Website Design		tation		\$	49,500		+						\$	49,500
Annual Hosting				Ť	,000	\$ 5,225	\$	5,500	\$	5,775	\$	6,050	\$	22,550
						, ,,0	\uparrow	-,	*	- , 3		-,	*	,
	Total Costs		\$-	\$	126,500	\$ 5,225	\$	5,500	\$	5,775	\$	6,050	\$	149,050
			Prior Year Funding							nding Sour	ce			
	Funding Sour	ces			FY2022	FY2023		FY2024	ł	Y2025	F	Y2026		Total
Operating Budg	get			\$	-	\$ 5,225	\$	5,500	\$	5,775	\$	6,050	\$	22,550.00
General Fund				\$	126,500		Γ						\$1	26,500.00
EDC							Γ							\$0.00
							Γ						\$	-
													\$	-
	Total Source	es		\$	126,500	\$ 5,225	\$	5,500	\$	5,775	\$	6,050	\$	149,050



STREETS & TRAFFIC 5-Year Capital Improvement Plan City of Fulshear, Texas May 31, 2021

Project Summ	,	Funding Course	Description
Project Code	Project Name	Funding Source	Description
ST18A	Pavement Management Program	Oper. Funds/ CIP Fund Bal.	This is an annual heavy maintenance program that will identify specific improvements for the Street and Traffic Systems.
ST19A	Biennial Roadway Evaluation	Oper. Funds/ CIP Fund Bal.	An assessment of the City's roadway network will be conducted every 2-3 years to track trends in the condition of the streets in the City's Roadway System. The next assessment is scheduled for FY21.
ST20A	Citywide Traffic Control Improvements	Oper. Funds/ CIP Fund Bal.	This program will provide for traffic studies, design and implementation of necessary improvements. Project can included evaluations of existing major corridor conditions to identify necessary traffic control improvements; implementation of pavement markings; striping and signs. FY21 Funds were reserved for a potential traffic signal at Cross Creek Ranch Blvd and Cross Creek Bend, but traffic conditions did not warrant the signal in FY21. Signal could be a future project if conditions warrant.
ST20B	*Huggins Drive Road Participation Project	Oper. Funds/ CIP Fund Bal./ CAD Fund/ EDC Requests	This project will track the City's participation in this regional road project with Fort Bend County. The ROW acquisitions, any utility oversizing/conflicts and sidewalks for Huggins Rd. improvements will be funded by this project. ROW acquisition occurred in FY21. (CURRENT City Participations Cost ESTIMATE \$2.5M for 7 years at 3.51% interest) Funding assumes payments to FBC to begin in FY22.
ST20C	Texas Heritage Parkway Participation Project	Oper. Funds/ CIP Fund Bal./ EDC Requests	For the Texas Heritage Parkway project, this item will track payments (25 year payback at 2.75% interest) made to the County (ILA) for the City's portion of the costs. Construction is expected to be complete in FY21. Payments are expected to begin in FY22 and are estimated to be \$230,000 per year.
ST20D	FM 1093 Widening Cost Participation	Oper. Funds/ CIP Fund Bal./ CAD Fund/ EDC Requests	Cost sharing for FM 1093 Widening Project - Primarily for Utility Relocations & New Lines (W/WW Master Plan) This assumes financing by Ft. Bend County over 7 years at 3.51%). Other funding options will continue to be explored. First payment to the County is expected to be made in FY21. FY 22 thru FY26 budgets will include the yearly payment to continue to pay off the loan by the County.
ST20E	Redbird Lane Improvements Project	Oper. Funds/ CIP Fund Bal.	This project will be used to rehabilitate the existing roadway and provide for intersection improvements to minimize the effects of extreme flooding. This project will not address mobility issues during a major storm event, but should improve the area during more frequent minor events. Preliminary Engineering should be complete FY21 and construction should begin FY22.
ST20F	Wallis Street Reconstruction - FM 1093 to FM 359	Oper. Funds/ CIP Fund Bal.	City is participating through an Interlocal Agreement with Fort Bend County for design and construction of the widening and extension of Wallis from FM 359 to FM 1093. City's commitment to the project is a 50/50 split with Fort Bend County. Estimated total project is \$5.2 M. Project will begin design in FY21 and construction is planned for FY22. This project will also include the West Side Drainage improvements and will incorporate improvements outlined in the Livable Centers Study.
ST22A	Bois D'Arc Extension and Improvements	Oper. Funds/ CIP Fund Bal./ CAD Fund/	This project will consist of an extension of Bois D'Arc from McKinnon Road north to a connection with FM 1093 at Tiki Ln. This project will be a cost share project (ILA) with FBC and is expected to be constructed in FY22. Cost will be determined at end of construction and the City will reimburse FBC.
ST22B	Harris Street Reconstruction	Oper. Funds/ CIP Fund Bal./ CAD Fund/ EDC Requests	Harris Street will be reconstructed from FM 1093 to 5th Street. The reconstruction will consist of a two way curb and gutter roadway with parallel on-street parking and sidewalks. FY22 Design (\$225k Operation Funds, \$225k EDC Funds), FY23 Construction. This project will also incorporate improvements outlined in the Livable Centers Study.
ST22C	FM1463 Utility Relocate AFA	Oper. Funds/ CIP Fund Bal.	This project will cover payment to TxDOT for the City's portion of the Utility relocates for the FM1463 widening project. This will be paid through an Advanced Funding Agreement.

<u>Please Note:</u> All figures below are estimates as of 2021 and are in 2021 dollars not adjusted for inflation. Undetermined funding sources may include existing fund balances, operational funds, developer participation, EDC participation, etc.

Project Code	Prior Years Funding	FY22	FY23	FY24	FY25	FY26	в	eyond FY26	TOTALS
ST18A	\$-	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$400,000	\$	-	\$ 2,000,000
ST18B	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$200,000	\$	-	\$ 800,000
ST19A	\$-	\$ 75,000	\$ -	\$ 75,000	\$ -	\$75,000	\$	-	\$ 225,000
ST20A	\$-	\$ 300,000	\$ -	\$ 350,000	\$ -	\$350,000	\$	-	\$ 1,000,000
ST20B	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,250,000	\$ 2,500,000
ST20C	\$ -	\$ 230,000	\$ 379,712	\$ 379,712	\$ 379,712	\$ 379,712	\$	5,845,392	\$ 7,594,240
ST20D	\$ -	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$40,167	\$	501,000	\$ 981,167
ST20E	\$-	\$ 900,000	\$ 600,000	\$ -	\$ -		\$	-	\$ 1,500,000
ST20F	\$ -	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$350,000	\$	850,000	\$ 2,600,000
ST22B	\$-	\$ 450,000	\$ 2,600,000	\$ -	\$ -	\$ -	\$	-	\$ 3,050,000
ST22C	\$-	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 290,000
TOTALS	\$-	\$ 3,355,000	\$ 4,889,712	\$ 2,114,712	\$ 1,814,712	\$ 2,044,879	\$	8,446,392	\$ 22,665,407



Project Name		Pavement Ma	anagen	nent Program												
Project Numb		ST18A							Fisc	al Year:				2022		
Detailed Proje	ect Description	1:										Vicin	ity M	ap		
	nual heavy m raffic Systems		rogran	n that will ider	ntify s	specific improve	eme	nts for the				City of F		har, TX bootk		
Detailed Proje	act Drivors:									RANGE C				14-11		
				or citywide ro ol devices	badwa	ays; level of se	rvice	e for traffic						Log	end - Street	Begments
Capital Impro	vement Cost E	stimate*														
					(Opinion of Prob	able	Construction	Cost							
ltem			Descr	iption			I	Quantity		Unit	ι	Jnit Price				Total
1	Asphalt and Co	ncrete Rehab/Re		•				1		LS	\$	200,000			\$	200,00
	•											SUBTOTAL:			\$	200,00
												SUBTOTAL:			\$	200,00
												SUBTOTAL:			\$	200,00
										Estin	nated	Project Total:			\$	200,00
				rior Years Illocation						FY Project A	Alloc	ation				
Pro	ject Costs Alloca	ation				FY2022		FY2023		FY2024		FY2025		FY2026		Total
Preliminary Eng															\$	-
and/Right of W															\$	-
Design/Surveyir	ng														\$	-
Construction			\$	601,629	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,601,62
Equipment and	Furniture														\$	-
Contingency															\$	-
	Total Costs		\$	601,629	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,601,62
			Prior	Year Funding					F١	Y Projected Fu	Indin	g Source				
	Funding Source	S				FY2022		FY2023		FY2024		FY2025		FY2026		Total
Utility Bonds			<u> </u>	001000	<u> </u>	400	^	100 000	*	100 5	<u>^</u>	100 5	^	100 5	\$	-
Operating Fund			\$	601,629	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,601,62
Connections Fe	es														\$	-
mpact Fees															\$	-
DC															\$ \$	-
									•							-
Grant/Other	Total Sources		\$	601,629	•	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000		2,601,62



Project Number:			way Evaluation				Floreday					2022	
Detailed Project D		T19A					Fiscal Y	ear:		Vicini		2022	
This is an ongoir vill be evaluated be used to detern Detailed Project D Level of accepta	ng project th citywide an mine schedu privers:	d a paveme uling of road	d on a biennial bas nt condition index (work and types of s for citywide road rehabilitation and	(PCI) mair dway	will be establis ntenance neede	shed. PCI will ed.				City of Full		TX srk	
anital Improvem	ant Cast Esti	mata*						A Hate			Contraction of		
apital Improvem	ent Cost Esti	inate		(Opinion of Proba	ble Construction	Cost						
ltem		[Description			Quantity		Jnit	Unit	Price			Total
	halt and Concr	ete Rehab/Reco				1		S		75,000			\$ 75,0
								-		-,			 - , -
									S	UBTOTAL:			\$ 75,0
									S	UBTOTAL:			\$ 75,0
													\$
				_			_			UBTOTAL:	_		\$ 75,0
							_	Estin	nated Pro	ject Total:		_	\$ 75,
			Prior Years Allocation				F	Y Project A	llocatio	n			
Project	Costs Allocatio	n			FY2022	FY2023	FY	2024	FY2	2025		FY2026	Total
Preliminary Engineer	ring												\$ -
and/Right of Way													\$ -
Design/Surveying				\$	75,000		\$	75,000			\$	75,000	\$ 225,0
Construction													\$ -
quipment and Furn	iture												\$ -
Contingency			•	•	75 000	•	•	75 000	•		•	75 000	\$ -
	otal Costs		\$ -	\$	75,000	\$ -	\$	75,000	\$	-	\$	75,000	\$ 225,0
Т			Prior Year Funding				FY Pr	ojected Fu	nding Sc	ource			
T					FY2022	FY2023	FY	2024	FY2	2025		FY2026	Total
	ling Sources				112022								
	ding Sources												
Func Itility Bonds	ling Sources			\$	75,000		\$	75,000			\$	75,000	\$ 225,0
Func Itility Bonds Operating Funds connections Fees	ling Sources			\$			\$	75,000			\$	75,000	\$
Func Func Ditility Bonds Diperating Funds connections Fees mpact Fees	ling Sources			\$			\$	75,000			\$	75,000	\$ -
Func	ding Sources			\$			\$	75,000			\$	75,000	\$ 225,0

			2	022 -	City of 2026 Capital Street	l Impr	rovement	Pro	gram						
Project Name	:	Citywide Traf	fic Control Improven	nents											
Project Numb	ber:	ST20A						Fisc	al Year:				2022		
Detailed Proj	ect Description	:									Vicini	ity M	ap		
mprovemen necessary tri- signs. FY21 Cross Creek uture projec	ts. Project car affic control in Funds were r Bend, but tra t if conditions ect Drivers:	n included eva nprovements; eserved for a ffic conditions warrant.	ies, design and imp aluations of existing implementation of p potential traffic sign add not warrant the anges; new develop Uniform Traffic Cor	majo paver nal at sign: ment;	r corridor cono nent markings; Cross Creek F al in FY21. Sig	ditions ; stripii Ranch gnal co	ng and Blvd and buld be a								
apital Impro	vement Cost E	stimate*			Opinion of Prob	abla Cr	anstruction	Cost							
Item			Description	l		1	uantity	COSL	Unit	Un	it Price				Total
1	Traffic Corridor	Improvements:	Traffic Signal Design				1		LS		350,000			\$	350,000
-		improtentento)							10	Ψ	000,000			\$	000,00
														÷ \$	
														э \$	
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														\$ \$	250.000
										[SUBTOTAL:			Þ	350,000
														^	050.000
											SUBTOTAL:			\$	350,000
														•	050.000
								_		_	SUBTOTAL:			\$	350,000
		1	-						Estin	nated P	roject Total:			\$	350,000
			Prior Years Allocation						FY Project	Allocati	ion				
Pro	ject Costs Alloca	tion			FY2022	I	FY2023		FY2024	F	Y2025		FY2026		Total
Preliminary Eng	ineering														
and/Right of V	<u> </u>							1							
Design/Surveyii				\$	75,000			\$	75,000			\$	75,000	\$	225,000
Construction				\$	275,000	\$	-	\$	275,000			\$	275,000	\$	825,000
quipment and	Furniture							1							•
Contingency								1							
	Total Costs		\$-	\$	350,000	\$	-	\$	350,000	\$	-	\$	350,000	\$	1,050,000
			Prior Year Funding					EV	Projected Fu	Inding	Source				
			r nor rear running					1		-		_			
	Funding Sources	5			FY2022	1	FY2023		FY2024	F	Y2025		FY2026		Total
Itility Bonds								<u> </u>		L .					
Operating Fund	S			\$	350,000	\$	-	\$	350,000	\$	-	\$	350,000	\$	1,050,000
Connections Fe	es							<u> </u>						\$	-
mpact Fees								<u> </u>						\$	-
DC														\$	-
irant/Other														\$	-
			\$ -	\$		\$			350,000	\$		\$	350,000	\$	

	ð		2	022 - 2026 Capita	f Fulshear I Improvement s & Traffic	: Pro	gram						
Project Nam	1e:	*Huggins Dr	rive Road Participation	n Project									
Project Num		ST20B				Fisca	al Year:				2022		
Detailed Pro	oject Description	n:							Vicinit	ty Ma	ар		
Bend Cou for Huggir s \$2.5M. 3.51% inte Detailed Pro	nty. The RO ns Road impro Through an I erest. FY20 & pject Drivers:	W acquisitic ovements w ILA with FBC & FY21 inclu Bond Progr	ticipation in this reg ons, any utility over ill be funded by this C the City will pay F ided \$200K in EDC ram with City Partic prridor for mobility.	sizing/conflicts, au project. The cur BC \$2.5M over 7 funds.	nd sidewalks rent estimate years at								
Capital Impi	rovement Cost I	Estimate*				<u> </u>							
				Opinion of Prob	able Construction	Cost							
Item			Description		Quantity		Unit		it Price				Total
1	ROW Acquisitio	on			1		LS	\$1,	200,000			\$	1,200,00
2	Construction Ir	nprovements			1		LS	\$1,	300,000			\$	1,300,00
												\$	
												\$	
												\$	
									SUBTOTAL			\$	2.500.0
									SUBTOTAL:			\$	2,500,00
												\$ \$	2,500,00
									SUBTOTAL: SUBTOTAL:			\$ \$	
									SUBTOTAL:			\$ \$ \$	2,500,0
									SUBTOTAL:			\$ \$	2,500,00 2,500,00
							Esti	imated P	SUBTOTAL:			\$ \$ \$	2,500,00 2,500,00
			Prior Years Allocation				Esti FY Project	_	SUBTOTAL: SUBTOTAL: roject Total:			\$ \$ \$	2,500,00 2,500,00 2,500,00 2,500,00
P	roject Costs Alloc	ation		FY2022	FY2023			Allocati	SUBTOTAL: SUBTOTAL: roject Total:		FY2026	\$ \$ \$	2,500,00 2,500,00
		ation		FY2022	FY2023		FY Project	Allocati	SUBTOTAL: SUBTOTAL: roject Total: on		FY2026	\$ \$ \$	2,500,00 2,500,00 2,500,00
reliminary Er	ngineering	ation		FY2022	FY2023		FY Project	Allocati	SUBTOTAL: SUBTOTAL: roject Total: on		FY2026	\$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total
reliminary Er and/Right of	ngineering Way	ation		FY2022	FY2023		FY Project	Allocati	SUBTOTAL: SUBTOTAL: roject Total: on		FY2026	\$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00
reliminary Er and/Right of esign/Surve	ngineering Way	ation					FY Project FY2024	Allocatio F	SUBTOTAL: SUBTOTAL: roject Total: on Y2025	\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - -
reliminary Er and/Right of esign/Survey onstruction	ngineering Way ying	ation		FY2022 \$ 250,000	FY2023 \$ 250,000	\$	FY Project	Allocatio F	SUBTOTAL: SUBTOTAL: roject Total: on	\$	FY2026	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - -
reliminary Er and/Right of esign/Survey onstruction quipment an	ngineering Way ying	ation				\$	FY Project FY2024	Allocatio F	SUBTOTAL: SUBTOTAL: roject Total: on Y2025	\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,0 2,500,0 2,500,0 Total
reliminary Er and/Right of lesign/Survey onstruction quipment an	way ying d Furniture	ation	Allocation	\$ 250,000	\$ 250,000		FY Project FY2024 250,000	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000		250,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - 1,250,00 - -
reliminary Er and/Right of esign/Survey onstruction quipment an	ngineering Way ying	ation	Allocation			\$	FY Project FY2024 250,000 250,000	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 250,000	\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - 1,250,00 - - - - - - - - - - - - - - - - - -
reliminary Er and/Right of lesign/Survey onstruction quipment an	Way Way Mage Mage Mage Mage Mage Mage Mage Mage		Allocation	\$ 250,000 \$ 250,000	\$ 250,000 \$ 250,000	\$	FY Project FY2024 250,000 250,000 / Projected F	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 250,000 Source		250,000 250,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,0 2,500,0 2,500,0 Total - - 1,250,0 - - 1,250,0
reliminary Er and/Right of esign/Survey onstruction quipment an ontingency	way ying d Furniture		Allocation	\$ 250,000	\$ 250,000	\$	FY Project FY2024 250,000 250,000	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 250,000		250,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - - - - - - - - - - - - - - - - -
reliminary Er and/Right of resign/Survey onstruction quipment an ontingency tility Bonds	Way Way Way Md Furniture Total Costs Funding Source		Allocation	\$ 250,000 \$ 250,000 FY2022	\$ 250,000 \$ 250,000 FY2023	\$ FY	FY Project FY2024 250,000 250,000 Y Projected F FY2024	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 Source Y2025	\$	250,000 250,000 FY2026	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - 1,250,00 - - 1,250,00 - - - 1,250,00 - - - - - - - - - - - - - - - - - -
reliminary Er and/Right of resign/Survey onstruction quipment an ontingency tility Bonds Pperating Fur	Way Way Md Furniture Total Costs Funding Source		Allocation	\$ 250,000 \$ 250,000	\$ 250,000 \$ 250,000	\$	FY Project FY2024 250,000 250,000 / Projected F	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 250,000 Source		250,000 250,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - 1,250,00 - - 1,250,00 - - - 1,250,00
reliminary Er and/Right of esign/Surver onstruction quipment an ontingency tility Bonds perating Fur onnections F	Way Way Way Md Furniture Total Costs Funding Source		Allocation	\$ 250,000 \$ 250,000 FY2022	\$ 250,000 \$ 250,000 FY2023	\$ FY	FY Project FY2024 250,000 250,000 Y Projected F FY2024	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 Source Y2025	\$	250,000 250,000 FY2026	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - - 1,250,00 - - - - - - - - - - - - - - - - - -
reliminary Er and/Right of esign/Surver onstruction quipment an ontingency tility Bonds perating Fur onnections F npact Fees	Way Way Way Md Furniture Total Costs Funding Source		Allocation	\$ 250,000 \$ 250,000 FY2022	\$ 250,000 \$ 250,000 FY2023	\$ FY	FY Project FY2024 250,000 250,000 Y Projected F FY2024	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 Source Y2025	\$	250,000 250,000 FY2026	\$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - - 1,250,00 - - - - - - - - - - - - - - - - - -
reliminary Er and/Right of iesign/Survey onstruction quipment an ontingency itility Bonds uperating Fur onnections F mpact Fees DC	Way Way Way Md Furniture Total Costs Funding Source		Allocation	\$ 250,000 \$ 250,000 FY2022	\$ 250,000 \$ 250,000 FY2023	\$ FY	FY Project FY2024 250,000 250,000 Y Projected F FY2024	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 Source Y2025	\$	250,000 250,000 FY2026	\$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - 1,250,00 - - 1,250,00 - - - 1,250,00 - - - - - - - - - - - - - - - - - -
reliminary Er and/Right of esign/Surver onstruction quipment an ontingency tility Bonds perating Fur onnections F npact Fees	Way Way Way Md Furniture Total Costs Funding Source		Allocation	\$ 250,000 \$ 250,000 FY2022	\$ 250,000 \$ 250,000 FY2023	\$ FY	FY Project FY2024 250,000 250,000 Y Projected F FY2024	Allocatio	SUBTOTAL: SUBTOTAL: roject Total: on Y2025 250,000 Source Y2025	\$	250,000 250,000 FY2026	\$ \$ \$ \$	2,500,00 2,500,00 2,500,00 Total - - - - 1,250,00 - - - 1,250,00 - - - - - - - - - - - - - - - - - -

			:	2022	- 2026 Capit	al In	ulshear	t Pro	ogram						
Project Name	e:	Texas Heritag	ge Parkway Participat	ion Pr	oject										
Project Numl		ST20C						Fisc	al Year:				2022		
For the Tex payback at costs. Cons	2.75% interest 2.75%	Parkway pro est) made to xpected to b	oject, this item will the County (ILA) be complete in FY be \$230,000 per y	for th 21. F	e City's porti	on o	of the	ŀ	EXAS IERITAGE PARKWAY		Vicin				
	lobility Bond thore	oughfare cor	h City Participatio ridor between I10			th so	outh major		AREA MAP REC XERVIA DE BETT A DECENTION ANT 2011 ANT 2011 ANT 2011						
Capital Impro	ovement Cost E	stimate*													
14.0.00	T		Description		Opinion of Pro	1		n Cos			In it Dui :	1		1	Tatal
ltem 1	Roadway Partic	ipation Costs	Description				Quantity 1		Unit LS		Jnit Price 7,594,240			\$	Total 7,594,240
							-			Ŧ	.,			+	.,
														•	
											SUBTOTAL:			\$	7,594,24
														\$	7 504 24
										-	SUBTOTAL:			φ	7,594,24
											SUBTOTAL:			\$	7,594,24
									Esti	mate	d Project Total:			\$	7,594,24
			Prior Years Allocation						FY Project	Allo	cation				
Pr	oject Costs Alloca	ation			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Preliminary Eng	gineering					L									
Land/Right of V	Way														
Design/Surveyi	ing							Ļ							
Construction				\$	230,000	\$	230,000	\$	230,000	\$	230,000	\$	230,000	\$	1,150,00
Equipment and	d Furniture					<u> </u>									
Contingency	Total Costs		\$-	\$	230,000	\$	230,000	\$	230,000	\$	230,000	\$	230,000	\$	1,150,00
	Total Costs			Ψ	230,000	ψ	230,000				· ·	Ψ	230,000	Ψ	1,150,00
			Prior Year Funding					F	Y Projected I	undi	ng Source				
	Funding Source	S			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Utility Bonds				¢	000.000	¢	000.000	¢	000.000	¢	000.000	¢	000.000	¢	4 450 00
Operating Fund				\$	230,000	\$	230,000	\$	230,000	\$	230,000	\$	230,000	\$ \$	1,150,00
Connections Fe mpact Fees	203													э \$	
EDC						-								φ \$	-
			1											\$	-
Grant/Other															



* 1890 * 1	·				Street	ts 8	k Traffic								
Project Name	:	FM 1093 Wid	ening Cost Participat	tion											
Project Numb	per:	ST20D						Fisca	al Year:				2022		
Detailed Proj	ect Description	:									Vicin	nity N	Лар		
Lines (W/W at 3.51%). (County is e	W Master P Other funding xpected to be ment to contin	lan) This as g options will e made in F`	Project - Primarily sumes financing I continue to be ex Y21. FY 22 thru F f the loan by the 0	by Fi xplor FY26	t. Bend Coun ed. First payr budgets will	ty ov ment	ver 7 years t to the						PROVIDENCE DENCE		
			h City Participatic between Cross C						T IN	R. I		A THEAD		. 5.	8
Capital Impro	vement Cost E	stimate*													
					Opinion of Prob	bable	Construction	Cost	:	1		1			
Item			Description			(Quantity		Unit		Unit Price				Total
1	Roadway Partici	ipation Costs					1		LS	\$	981,167			\$	981,167
2							1		LS	\$	-			\$	-
3							1		LS	\$	-			\$	-
4							1		LS	\$	-			\$	-
5							1		LS	\$	-			\$	-
											SUBTOTAL: SUBTOTAL: SUBTOTAL:			\$	981,167 981,167 981,167
									Estin	nate	d Project Total:			\$	981,167
			Prior Years Allocation						FY Project	Allo	cation				
Pro	ject Costs Alloca	tion			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Preliminary Eng	ineering														
Land/Right of V						<u> </u>						<u> </u>			
Design/Surveyi	ng			^	440.00-	^	110.000	^	440.000		440.000	^	110.000	*	
Construction				\$	110,000	\$	110,000	\$	110,000	\$	110,000	\$	110,000	\$	550,000
Equipment and	Furniture					<u> </u>									
Contingency	Total Casta		¢	¢	110,000	¢	110.000	¢	110,000	¢	110.000	¢	110.000	\$	550,000
	Total Costs		\$ -	\$	110,000	\$	110,000	\$		\$	110,000	\$	110,000	φ	550,000
			Prior Year Funding					F	Y Projected F	und	ing Source				
	Funding Sources	5			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Utility Bonds				•		<i>*</i>		_						^	
Operating Fund				\$	110,000	\$	110,000	\$	110,000	\$	110,000	\$	110,000	\$	550,000
Connections Fe	es													\$	-
Impact Fees														\$	-
EDC						<u> </u>						<u> </u>		\$	-
Grant/Other	CAD		¢		440.000		440.000		440.000		440.000		440.000	\$	-
	Total Sources		\$-	\$	110,000	\$	110,000	\$	110,000	\$	110,000	\$	110,000	\$	550,000
wotes: Fund 1	00 = Oper Fund	15													

Image:				-	2022 -	2026 Capita	of Fulshea al Improvements & Traffi	ent	Program				
Violaty Wag his project will be used to rehabilitate the existing roadway and provide for thersection improvements to mininize the effects of extreme flooding. This project ill not address mobility issue during a major storm event, but should improve the rea during more frequent minor events. Preliminary Engineering should be complete Y21 and construction should begin FY22. if was an event but should improve the readuring more frequent minor events. Preliminary Engineering should be complete Y21 and construction should begin FY22. etailed Project Drivers: Term in the event but should be construction cost Term in the event but should be construction cost Term in the event but should be construction cost Total Ingrovement Cost Estimate* Quantity Unit Unit Price Total Ingrovement Cost Estimate* Summary Engineering Should be construction cost Total Ingrovement Cost Estimate* Use to the simple end intervention is poor Summary Engineering Should be construction cost Intervention intervention is poor Quantity Unit Price Total Intervention intervention is poor Intervention intervention is poor Quantity Unit Price Total Intervention interventinterventintervention intervention intervention interventinterv	Project Name	:	Redbird Lane	Area Roadway Const	ructio	n/Improvemer	nt Project						
his project will be used to rehabilitate the existing roadway and provide for this project will not address mobility issues during a major storm event, but should improve the readuring more frequent minor events. Preliminary Engineering should be complete Y21 and construction should begin FY22. Estiled Project Drivers: Redbird Ln flooding during heavy rainfall; pavement condition is poor aptal improvement Cost Estimate* Option of Probable Construction Cos Tem Description Quantity Unit Unit Price Total 1 Redbird Ln and intersections improvements or alternate roade 1 Redbird Ln and intersections improvements or alternate road									Fiscal Year:		-		
tetrescion improvements to minimize the effects of extreme flooding. This project ill not address mobility issues driving a major store wereh, but should be complete Y21 and construction should begin FY22. etailed Project Drivers etailed In and Intersections Improvements on alternate mute 1 I.S. S. 1,500,000 Etailed In and Intersections Improvements on alternate mute 1 I.S. S. 1,500,000 Etailed In and Intersections Improvements on alternate mute Etailed In and Intersections Improvements on alternate mute 1 I.S. S. 1,500,000 Etailed Intersections Intersections Intersections Intersections 1 I.S. S. 1,500,000 Etailed Intersections Intersections 1 I.S. S. 1,500,00 Etailed Intersections 1 I.S. S. 1,500,00 Etailed Intersections 1 I.S. S. 1,500,00 Etailed Intersection 1 I.S. S. 1,500,00	Detailed Proje	ect Descriptior	1:							Vicin	ity Map		
Item Description Quantity Unit Unit Unit Price Total 1 Rebind Ln and Intersections improvements or alternate route 1 LS \$ 1,500,00 \$ 1,500,00 -	ntersection will not add area during FY21 and c Detailed Proje	improveme ress mobility more freque onstruction s ect Drivers:	nts to minim v issues durii ent minor ev should begir	ize the effects of e ng a major storm e ents. Preliminary n FY22.	extrem event, Engin	he flooding. but should i leering shou	This project mprove the Id be comple	te					
Item Description Quantity Unit Unit Unit Price Total 1 Rebind Ln and Intersections improvements or alternate route 1 LS \$ 1,500,00 \$ 1,500,00 -					_							-Hereit	
Item Description Quantity Unit Unit Price Total 1 Redbird Ln and Intersections Improvements or alternate route 1 LS \$ 1,500,00 \$ 1,500,0 \$ 1,500,0 1 LS \$ 1,500,00 \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 LS \$ 1,500,00 \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 LS \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 LS \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 LS \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 LS \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 Prior Years Allocation \$ 1,500,0 \$ 1,500,0 \$ 1,500,0 1 Prior Years Allocation \$ 80,000 \$ 1,500,0 \$ 1,500,0 1 S 80,000 \$ 80,000 \$ 1,400,00 \$ 1,400,00 \$ 1,400,00 1 S 80,000 \$ 80,000 \$ 80,000 \$ 1,4	apital Impro	vement Cost E	stimate*		(Opinion of Prol	bable Construct	ion	Cost				
1 Redbird Ln and Intersections improvements or alternate route 1 LS \$ 1,500,000 \$ 1,500,000 Image: Substrate Su	Item			Description						Unit Price			Total
I I I I I I I I I		Redbird Ln and	Intersections im	•	route							\$	1,500,00
$ \frac{ }{ } \ \ \ \ \ \ \ \ \ \ \ \ \ $													
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$ \frac{ }{ } \ \ \ \ \ \ \ \ \ \ \ \ \ $													
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$ \frac{ }{ } \ \ \ \ \ \ \ \ \ \ \ \ \ $										SUBTOTAL:		\$	1.500.00
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$ \begin{tabular}{ c $										SUBTOTAL:		\$	1.500.00
Estimated Project Total:\$ 1,500,0Project Costs AllocationPrior Years AllocationFY2022FY2023FY2024FY2025FY2026TotalProject Costs AllocationFY2022FY2023FY2024FY2025FY2026TotalProject Costs AllocationFY2022FY2023FY2024FY2025FY2026TotalProject Costs AllocationFY2022FY2023FY2024FY2025FY2026Totaland/Right of WayIIIIIIIIesign/SurveyingIS80,000IIIIonstructionS820,000\$ 600,000IIIIquipment and FurnitureIIIIIIonstructionS900,000S600,000SIIITotal CostsS-S900,000S600,000S-SIIProject Funding SourcesFY2022FY2023FY2024FY2025FY2026TotalItilty BondsIIIIIIIIperating FundsIIIIIIIon the first funding SourcesIIIIIIItilty BondsIIIIIIIopact first funding FundsIIIIIIopact first funding FundsI												-	-,,
Estimated Project Total:\$ 1,500,0Project Costs AllocationPrior Years AllocationFY2022FY2023FY2024FY2025FY2026TotalProject Costs AllocationFY2022FY2023FY2024FY2025FY2026TotalProject Costs AllocationFY2022FY2023FY2024FY2025FY2026TotalProject Costs AllocationFY2022FY2023FY2024FY2025FY2026Totaland/Right of WayIIIIIIIIesign/SurveyingIS80,000IIIIonstructionS820,000\$ 600,000IIIIquipment and FurnitureIIIIIIonstructionS900,000S600,000SIIITotal CostsS-S900,000S600,000S-SIIProject Funding SourcesFY2022FY2023FY2024FY2025FY2026TotalItilty BondsIIIIIIIIperating FundsIIIIIIIon the first funding SourcesIIIIIIItilty BondsIIIIIIIopact first funding FundsIIIIIIopact first funding FundsI										SUBTOTAL:		\$	1.500.00
Prior Years Allocation FY2022 FY2023 FY2024 FY2025 FY2026 Total \$ 3 Project Costs Allocation FY2022 FY2023 FY2024 FY2025 FY2026 Total reliminary Engineering and/Right of Way \$ 5 - and/Right of Way \$ 5 - and/Right of Way \$ 80,000 \$ 5 - and/Right of Way \$ 80,000 \$ 600,000 \$ 5 - and Furniture \$ 820,000 \$ 600,000 ontingency \$ 900,000 \$ 600,000 \$ 1,500,0 Prior Year Funding perating Funds FY2023 FY2024 FY2025 FY2026 Total tillty Bonds <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th>Fst</th> <th></th> <th></th> <th>_</th> <th></th>								-	Fst			_	
Project Costs AllocationFY2022FY2023FY2024FY2025FY2026Totalreliminary Engineering and/Right of Way\$													1,000,00
reliminary Engineering and/Right of Way Image: Construction of the second se	Dre	iast Casta Allas		Allocation		EV2022	EV2022	-	EV2024	EV2025	EV2026		Total
$ \begin{tabular}{ c c c c c } Interest in the second sec$		•				112022	112025		112024	112025	112020	\$	-
esign/Surveying \$ 80,000 \$ 80,000 \$ 80,000 \$ 1,420,00 onstruction \$ 820,000 \$ 600,000 \$ 1,420,00 quipment and Furniture Image: Second Secon								-					
onstruction\$\$\$20,000\$ $600,000$ Image: construction on the prior version of the prior v					\$	80 000		-					
quipment and FurnitureImage: contingencyImage: contingency		ıб		+			\$ 600.00	0					
Function Image: Contingency		Euroituro		+	Ψ	020,000	φ 000,00	5				ψ	1, 4 20,00
Total Costs \$ - \$ 900,000 \$ 600,000 \$ - \$ - \$ 1,500,0 Prior Year Funding Prior Year Funding Prior Year Funding FY2022 FY2023 FY2024 FY2025 FY2026 Total Funding Sources Image: Source Image: Source Image: Source Image: Source FY2026 FY2026 Total Itility Bonds Image: Source Image: Source <td></td> <td>Furfilture</td> <td></td>		Furfilture											
Funding Sources Prior Year Funding FY2022 FY2023 FY2024 FY2025 FY2026 Total tility Bonds Image: Source Ima	ontingency	Total Costs		\$ -	\$	900.000	\$ 600.00	0	\$ -	\$ -	\$-	\$	1.500.00
Funding Sources FY2022 FY2023 FY2024 FY2025 FY2026 Total tility Bonds Total perating Funds					Ť		• ••••,••	- 1			<u> </u>		.,,.
Interference Interference Interference Interference pract Fees Interference Interference Interference pC Interference Interference Interference rant/Other CAD Interference Interference		Funding Source	s			FY2022	FY2023			-	FY2026		Total
perating Funds \$ 900,000 \$ 600,000 \$ 1,500,0 onnections Fees	Jtility Bonds												
onnections Fees Image: Constraint of the set of		S			\$	900,000	\$ 600,00	0				\$	1,500,00
DC Image: CAD <													
DC Image: CAD <	mpact Fees												
rant/Other CAD	DC												
	Grant/Other	CAD											
		Total Sources		\$ -	\$	900.000	\$ 600.00	0	\$ -	\$ -	\$-	\$	1,500.00



City of Fulshear 2021 - 2025 Capital Improvement Program Streets & Traffic

Fiscal Year:

Streets &

Project Name: Project Number: Detailed Project Description:

2022

Vicinity Map

City is participating through an Interlocal Agreement with Fort Bend County for design and construction of the widening and extension of Wallis from FM 359 to FM 1093. City's commitment to the project is a 50/50 split with Fort Bend County. Estimated total project is \$5.2 M. Project will begin design in FY21 and construction is planned for FY22. This project will also include the West Side Drainage improvements and will incorporate improvements outlined in the Livable Centers Study.

Wallis Street Improvements

ST20F

Detailed Project Drivers:

Mobility; prep for one-way pair southbound on Wallis to accommodate the Livable Center's Study Implementation

Capital Impro	vement Cost E	stimate*													
					Opinion of Pro	bable	e Construction	n Cos	st						
Item			Description				Quantity	[Unit		Unit Price				Total
1	Extension of Wa	allis St 1st St to F	M 1093				1		LS	\$	2,600,000			\$	2,600,00
														*	0.000.00
										1	SUBTOTAL:			\$	2,600,00
														\$	2,600,00
										T	SUBTOTAL:			Ą	2,000,00
										1	SUBTOTAL:			\$	2,600,00
							_	-	Esti	imat	ed Project Total:		_	¥ \$	2,600,00
			Duine Manue			_		_							_,,.
			Prior Years Allocation						FY Project	: Allo	ocation				
Pro	oject Costs Alloca	tion			FY2022		FY2023		FY2024		FY2025		FY2026		Total
reliminary Eng	gineering													\$	-
and/Right of V	Vay													\$	-
esign/Surveyi	ng													\$	-
onstruction				\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	1,750,00
quipment and	Furniture													\$	-
Contingency			•	*	050.000	•	050.000	*	050.000		050.000	*	050.000	\$	-
	Total Costs		\$-	\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	1,750,00
			Prior Year Funding					F	Y Projected I	Fund	ling Source				
	Funding Sources	5			FY2022		FY2023		FY2024		FY2025		FY2026		Total
Jtility Bonds														\$	-
Operating Fund				\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	1,750,00
connections Fe	es					<u> </u>				<u> </u>		<u> </u>		\$	-
npact Fees														\$	-
DC														\$	-
irant/Other	CAD Total Sources		¢	¢	250.000	•	250.000	•	250.000	¢	250.000	•	250.000	\$	4 750 04
	Lotal Sources		S -	\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	350,000	\$	1,750,00



Project Name		HARRIC CTPE	ET RECONSTRUCTION	(ENA 1	1093 TO 5TH ST	REET)					
Project Numb		ST22B		1.141			Fiscal Year:		2022		
	ect Description						riscal feat.	Vicini	ity Map		
consist of a sidewalks. Constructio Centers Stu Detailed Proj	a two way cur FY22 Desig n. This proje udy. ect Drivers:	b and gutter n (\$225k Op ect will also i ents to roadv	rom FM 1093 to 5t roadway with para eration Funds, \$22 ncorporate improv way to accommoda Implementation	allel c 25k E veme	n-street park DC Funds), I nts outlined i	ing and FY23 n the Livable					
Capital Impro	ovement Cost E	stimate*		_							
					Opinion of Pro	bable Construction	Cost				
Item			Description			Quantity	Unit	Unit Price			Total
1	Design of Harri	s Street Reconst	ruction			1	LS	\$ 450,000		\$	450,000
2	Reconstruction	of Harris Street	from FM 1093 to 5th St	reet		1	LS	\$ 2,600,000		\$	2,600,00
								SUBTOTAL:		\$	3,050,00
								SUBTOTAL:		\$	3,050,00
										•	0.050.00
_							Es	SUBTOTAL: timated Project Total:	_	\$ \$	3,050,00
											3,000,000
			Prior Years Allocation				FY Projec	t Allocation			3,050,000
Pro	Dject Costs Alloca	ation			FY2022	FY2023	FY Projec	t Allocation FY2025	FY2026		Total
		ation			FY2022	FY2023	-		FY2026		
Preliminary Eng	gineering	ation			FY2022	FY2023	-		FY2026	\$	Total
Pro Preliminary Eng Land/Right of V Design/Surveyi	gineering Way	ation		\$	FY2022 450,000	FY2023	-		FY2026	\$	Total -
Preliminary Eng Land/Right of V	gineering Way	ation		\$			-		FY2026	\$ \$ \$	Total - - 450,000
Preliminary Eng Land/Right of V Design/Surveyi Construction	gineering Nay ing	ation		\$		FY2023 \$ 2,600,000	-		FY2026	\$	Total - - 450,000
Preliminary Eng Land/Right of V Design/Surveyi	gineering Nay ing	ation		\$			-		FY2026	\$ \$ \$ \$	Total - - 450,000 2,600,000
Preliminary Eng Land/Right of V Design/Surveyi Construction Equipment and	gineering Nay ing	ation		\$	450,000		-		FY2026	\$ \$ \$ \$ \$	Total - - 450,00 2,600,00 - -
Preliminary Eng Land/Right of V Design/Surveyi Construction Equipment and	gineering Way ing I Furniture	ation	Allocation			\$ 2,600,000	FY2024	FY2025		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - - 450,00 2,600,00 - -
Preliminary Eng Land/Right of V Design/Surveyi Construction Equipment and	gineering Way ing I Furniture		Allocation		450,000	\$ 2,600,000	FY2024	FY2025		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - - 450,00 2,600,00 - -
Preliminary Eng Land/Right of V Design/Surveyi Construction Equipment and	gineering Way I Furniture Total Costs		Allocation		450,000 450,000	\$ 2,600,000 \$ 2,600,000	FY2024	FY2025	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - - 450,000 - - - 3,050,000
Preliminary Eng and/Right of V Design/Surveyi Construction Equipment and Contingency Jtility Bonds	gineering Way I Furniture Total Costs Funding Source		Allocation	\$	450,000 450,000 FY2022	\$ 2,600,000 \$ 2,600,000 FY2023	FY2024	FY2025	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - 450,00 2,600,00 - - 3,050,00 Total -
Preliminary Eng Land/Right of V Design/Surveyi Construction Equipment and Contingency Utility Bonds Operating Func	gineering Way I Furniture Total Costs Funding Source		Allocation		450,000 450,000	\$ 2,600,000 \$ 2,600,000 FY2023	FY2024	FY2025	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - 450,00 2,600,00 - - 3,050,00 Total -
Preliminary Eng and/Right of V Design/Surveyi Construction Equipment and Contingency Utility Bonds Diversating Func Connections Fee	gineering Way I Furniture Total Costs Funding Source		Allocation	\$	450,000 450,000 FY2022	\$ 2,600,000 \$ 2,600,000 FY2023	FY2024	FY2025	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - 450,00 2,600,00 - 3,050,00 Total - 2,825,00
Preliminary Eng Land/Right of V Design/Surveyi Construction Equipment and Contingency Utility Bonds Utility Bonds Operating Func Connections Fe mpact Fees	gineering Way I Furniture Total Costs Funding Source		Allocation	\$	450,000 450,000 FY2022 225,000	\$ 2,600,000 \$ 2,600,000 FY2023	FY2024	FY2025	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - - 450,00 2,600,00 - - 3,050,00 Total - 2,825,00 - -
Preliminary Eng Land/Right of N Design/Surveyi Construction Equipment and Contingency	gineering Way I Furniture Total Costs Funding Source		Allocation	\$	450,000 450,000 FY2022	\$ 2,600,000 \$ 2,600,000 FY2023	FY2024	FY2025	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total - - 450,00 2,600,00 - - 3,050,00 Total - 2,825,00



2022 - 2026 Capital Improvement Program

Project Name:		cate for Widening of FI	VI 146	3						
roject Number:	ST22C					Fiscal Year:		2022		
etailed Project Des	cription:						Vicir	nity Map		
or the FM1463 w Agreement. Detailed Project Driv	videning project. vers:	TxDOT for the City' This will be paid the related to mobility;	ough	an Advance	d Funding					
apital Improvemen	t Cost Estimate*						Mar Arabatha	and the second second	S & ta	
				Opinion of Pro	bable Construction	n Cost				
Item		Description			Quantity	Unit	Unit Price			Total
1 Utility	Relocates				1	LS	\$ 290,000		\$	290,00
									\$	
						-			\$	
									\$	
									\$	
									\$ \$	200.00
							SUBTOTAL:		Þ	290,00
							SUBTOTAL:		\$	290,00
							SOBIOTAL.		Ψ	230,00
							SUBTOTAL:		\$	290,00
						Est	imated Project Total:		\$	290,00
		Prior Years Allocation				FY Projec	t Allocation			
Project Cos	sts Allocation			FY2022	FY2023	FY2024	FY2025	FY2026		Total
Preliminary Engineering	5								\$	-
and/Right of Way									\$	-
Design/Surveying							1		\$	-
Construction			\$	290,000			1		\$	290,00
quipment and Furnitu	re								\$	-
Contingency					•				\$	-
	l Costs	\$ -	\$	290,000	Ş -	\$-	\$ -	\$-	\$	290,00
Tota		Prior Year Funding				FY Projected	Funding Source			
Tota				FY2022	FY2023	FY2024	FY2025	FY2026		Total
	g Sources									
Fundin	g Sources								\$	-
	g Sources		\$	290,000					\$	- 290,00
Fundin, Itility Bonds	g Sources		\$						\$ \$	
Fundin Itility Bonds Operating Funds	g Sources		\$						\$ \$ \$	290,00
Fundin Itility Bonds Operating Funds onnections Fees mpact Fees DC	g Sources		\$						\$ \$ \$ \$	290,00
Fundin tility Bonds perating Funds onnections Fees mpact Fees DC rant/Other CAD	g Sources	S -	\$		\$-	\$ -	\$ -	\$ -	\$ \$ \$	290,00 - -



WATER 5-Year Capital Improvement Plan City of Fulshear, Texas May 31, 2021

Project Summary

Project (Code & Name	Funding Source	Description
W18H	Water Master Plan - Elevated Storage Tank	Utility Oper Funds (incl Cap Rec & Impact Fees)	This project includes the construction of a new 1.0 MG elevated storage tank in Pecan Ridge .The FY 21 Project began in FY21 with a preliminary siting. The design & construction will begin in FY22. This will be adjacent to the Fulshear's Water Plant No. 2 within the Pecan Ridge development area. This is a multi- year construction project.
W18J	Water Master Plan - West Fulshear - 12 and 16 Waterlines	Impact Fees/TBD Utility Bonds	This project has been updated from FY21. After the water and wastewater master plan review the location of needed waterlines has been better defined. This project consists of the construction of a new 16-inch line through the Del Webb Community to the future Water Plant No. 2 connecting the existing 16-inch line in Polo Ranch to the new water plant, the construction of a new 12-inch line along future roads in Pecan Ridge connecting Water Plant No. 2 and FM 359 water line, and the construction of a 12-inch water line south connecting existing 8-inch lines in Polo Ranch to the 16-inch along FM 1093.
W20A	CCR Water Plant #1 System Rehabilitation and Upgrades	CCR Capital Reserves Fund	FY20 project will include rehabilitation of water plant piping and related appurtenances. In addition, this project will provide for upgrades to the existing SCADA system. SCADA system implementation will roll over into FY22.
W21B	Water Master Plan - Water Plant No. 2	Utility Oper Funds (incl Cap Rec & Impact Fees)	FY 21 began siting for the 4.0 MGD Water Plant. Project will include design of the City of Fulshear's Wate Plant No. 2 will begin design and construction in FY 22. The project includes: 4MGD Groundwater Well, 5.75MGD Pump Station, 1.5 MG Ground Storage Tank, and associated site work and piping.
W21D	Water meter updates COF/CCR	Utility Oper Funds & CCR Reserve Funds	Replace all 6,000 water meters over the next three years. Year one, replace approximate 1,300 water meters. Year two, replace 2,350 and complete the project in year three with the remaining 2,350 water meters. This project will also update the current meter reading system with more up to date capabilities.
W22A	Water Master Plan - Service Pumps and Storage at Water Plan No. 1	Impact Fees/TBD Utility Bonds	This project includes construction of additional 3.0 MGD service pumping capacity at the Fulshear Water Plant No. 1 site. The project also includes construction of a 0.5 MG ground storage tank on site and replacing the existing 10-inch line along the Leyendecker Road to Huggins Road with a 16-inch water line.
W22B	Water Master Plan - Huggins Road Waterline	Impact Fees/TBD Utility Bonds	This project consists of the construction of a 16-inch water line along Huggins Road extending west to FM 359 and east to Katy Fulshear Rd.
W22C	Water Master Plan - James Lane Waterline	Impact Fees/TBD Utility Bonds	This project consists of the construction of a new 12-inch transmission line along James Lane from FM 1093 to Meadow Wood Drive.
W22D	Water Master Plan - Katy- Fulshear and McKinnon Waterlines	Impact Fees/TBD Utility Bonds	This project consists of the construction of a new 16-inch Transmission Line along Katy-Fulshear Road from Huggins Drive to FM 1093. This project also includes the construction of a new 12-inch line from FM 1093 to McKinnon Rd connecting to existing water system and also constructing a 12-inch extension towards east along McKinnon Road.
W22E	Water Master Plan - Tamarron West Water Plant Expansion	Impact Fees/TBD Utility Bonds	This project includes the construction of additional supply capacity at the Tamarron West Water Plant. In order meet TCEQ requirements the groundwater well should be designed to produce approximately 4.0 MGD.
W22F	Water Master Plan - 12-inch Waterline from McKinnon to FM 1093	Impact Fees/TBD Utility Bonds	This project consists of the construction of a new 12-inch water line from McKinnon Road to FM 1093.
W22G	CCR Water Plant 1 and 3 Air Strippers		This project include installation of air strippers to mitigate Hydrogen Sulfide from the wells at CCR Water Plant No. 1 and Water Plant No. 3.
W22H	Polyphosphate feed systems project	Utility Fund/CCR Reserve Funds	Add permanent polyphosphate feed systems at all water plants. This project provides the housing for pumping equipment, necessary electrical & controls and 300 gallons of storage at each water plant.
W22I	Water rate and impact fee study	Utility Funds	This project will review the City of Fulshear's current impact fee and water rates to determine if they are in line with current industry standards. This study will also evaluate rates based on potential bonding of futur projects

<u>Please Note:</u> All figures below are estimates as of 2021 and are in 2021 dollars not adjusted for inflation. Undetermined funding sources may include existing fund balances, operational funds, developer participation, EDC participation, etc.

	Prior Years									
Project Code	funding	FY22	FY23	FY24		FY25	FY26	Веу	ond FY26	TOTALS
W18H	\$-	\$ 3,737,500	\$ -	\$ -	\$	-	\$ -	\$	-	\$ 3,737,500
W21B	\$-	\$ 1,762,470	\$ 13,055,300	\$ -	\$	-	\$ -	\$	-	\$ 14,817,770
W21D	\$-	\$ 494,000	\$ 893,000	\$ 893,000	\$	-	\$ -	\$	-	\$ 2,280,000
W22A	\$-	\$ 4,739,200	\$ -	\$ -	\$	-	\$ -	\$	-	\$ 4,739,200
W22G	\$-	\$ 598,000	\$ -	\$ -	\$	-	\$ -	\$	-	\$ 598,000
W22H	\$-	\$ 701,400	\$ -	\$ -	\$	-	\$ -	\$	-	\$ 701,400
W22I	\$-	\$ 75,000	\$ -	\$ -	\$	-	\$ -	\$	-	\$ 75,000
TOTALS	\$-	\$ 12,107,570	\$ 16,528,300	\$ 3,269,000	-		\$	\$		\$ 40,886,670



2022 - 2026 Capital Improvement Program

Project Name:	1.	.0 MG Eleva	ted Storage	Tank								
Project Numbe	r: W	/18H							Fiscal Year:	2	022	
Detailed Projec	t Description:									Vicinity Ma	р	
This project i Ridge.	ncludes the co	nstruction	of a new 1.	0 MC	G elevated st	orage tank i	n Pecan		LOVERD	GJ STEED		27 E
Detailed Projec	t Drivers:								- Cor	a ben an Cart	star	
This project v TCEQ require	will serve growt ement of 100 g fire flow dema	allons per	• •					r	2 3 3	City of Fulshear Water Plant No. 2 Weil Capacity = 4.0 MGC (by round Storage Capacity, 1: No Mo evated storage Capacity: 0.75 MC vice Pumping Capacity: 5.75 MC	(by 2026)	6
Capital Improve	ement Cost Estim	ate*								May	14, 20)21
				Op	inion of Proba	ble Constructi	on Cost					
Item			Descript	on			Quanti	ty	Unit	Unit Price		Total
1	1.0 MG Elevated	l Storage Tar	nk				1		LS	\$ 2,500,000	\$	2,500,000
										SUBTOTAL	-	2,500,000
							Co	onting	ency	30%	\$	750,000
										SUBTOTAL	\$	3,250,000
							Er	ng./Su	rvey	15%	\$	487,500
								_		SUBTOTAL		3,737,500
		_						_	Estir	nated Project Total	: \$	3,737,500
			Prior Year Allocation				FY Pro	jecte	d Allocation			
Proje	ct Costs Allocation				FY2022	FY2023	FY2024	1	FY2025	FY2026		Total
Land/Right of Wa	у										\$	-
Preliminary Engin	neering										\$	-
Design/Surveying	5	\$	5 100,000	\$	387,500						\$	487,500
Construction				\$	3,250,000						\$	3,250,000
Equipment and F	urniture										\$	-
Contingency											\$	-
	Total Costs		\$ 100,000	\$	3,637,500	\$-	\$-		\$-	\$-	\$	3,737,500
FY Projected Fu	Inding Sources		Prior Year Funding				FY Project	ted Fi	unding Sourc	es		
Fu	unding Sources				FY2022	FY2023	FY2024	ļ	FY2025	FY2026		Total
Utility Bonds				\$	3,637,500						\$	3,637,500
Operating Funds		9	5 100,000								\$	100,000
Connections Fees	5										\$	-
											\$	-
Impact Fees						1	1				1 0	
EDC	otal Sources		\$ 100,000	\$	3,637,500	\$-	\$-		\$-	\$-	\$	3,737,500



2022 - 2026 Capital Improvement Program

					Water					
Project Na	ime:	New Water I	Plant No. 2							
Project Nu	umber:	W21B					Fiscal Year:	2	022	
Detailed P	Project Descript	tion:						Vicinity Ma	þ	
designate the grour project al station.	ed parcel in ndwater well Iso includes	the Pecan R should be d construction	idge develop esigned to pr	ment. In order oduce approxi	Vater Plant No. 2 meet TCEQ req mately 4.0 MGD. e tank and 5.75 I	uirements The	CLEND	CO SECO		27 F
	Project Drivers:						(2)	City of Fulshear Water Plant No. 2 Well Capacity = 4.0 MGD (b	y 2026)	
water pla meet city	ant (Water Pl	lant No. 2). num day wat	This project v er demands.	vill provide incr	ent for construction eased water sup esign will develo	ply to	all and	Well Capacity = 4.0 MGO (b Ground Storage Capacity: 1.5 M Elevated Storage Capacity: 1.7 o ervice Pumping Capacity: 5.75 M	IG (by 2 NG (by 2 NGD (by	2026) 2026)
Capital Im	provement Co	st Estimate*								
				Opinion of Pro	bable Construction	n Cost				
Item			Descripti	on		Quantity	Unit	Unit Price		Total
1	4 MGD Groun	dwater Well				1	LS	\$ 4,000,000	\$	4,000,000
2	Pump Station	- New 5.75 MC	5D			1	LS	\$ 3,392,500	\$	3,392,500
3	1.5 MG Grour	nd Storage Tanl	k			1	LS	\$ 2,400,000	\$	2,400,000
4	Water Plant S	ite Work & Yar	d Piping			1	LS	\$ 250,000	\$	250,000
								SUBTOTAL:	\$	10,042,500
						Conti	ngency	30%	\$	3,012,800
								SUBTOTAL:	\$	13,055,300
						Eng./	Survey	15%	\$	1,958,300
								SUBTOTAL:	\$	15,013,600
							Estim	ated Project Total:	\$	15,013,600
			Prior Year							
			Allocation		-	FY Projecte	d Allocation	-	-	
Pr	roject Costs Allo	cation		FY2022	FY2023	FY2024	FY2025	FY2026		
Land/Right of	of May									Total
Land/ Right (UI Way								\$	-
	Engineering		\$ 195,830						\$	- 195,830
Preliminary	Engineering		\$ 195,830	\$ 1,762,470						- 195,830
Preliminary Design/Surv	r Engineering veying		\$ 195,830	\$ 1,762,470	\$ 13,055,300				\$ \$	- 195,830 1,762,470
Preliminary Design/Surv Construction	r Engineering veying		\$ 195,830	\$ 1,762,470	\$ 13,055,300				\$ \$	- 195,830 1,762,470
Preliminary Design/Surv Construction	Engineering veying on and Furniture		\$ 195,830	\$ 1,762,470	\$ 13,055,300				\$ \$ \$	- 195,830 1,762,470
Preliminary Design/Surv Construction Equipment a	Engineering veying on and Furniture	s	\$ 195,830 	\$ 1,762,470 \$ 1,762,470	\$ 13,055,300 \$ 13,055,300	\$ -	\$ -	\$-	\$ \$ \$ \$	- 195,830 1,762,470 13,055,300 - -
Preliminary Design/Surv Construction Equipment a	Engineering veying on and Furniture y	s	\$ 195,830 Prior Year		\$ 13,055,300				\$ \$ \$ \$	- 195,830 1,762,470 13,055,300 - -
Preliminary Design/Surv Construction Equipment a	Engineering veying on and Furniture y		\$ 195,830		\$ 13,055,300		\$ - unding Source		\$ \$ \$ \$	Total - 195,830 1,762,470 13,055,300 - - 15,013,600 FY2025
Preliminary Design/Surv Construction Equipment a Contingency	Engineering veying and Furniture y Total Cost Funding Source		\$ 195,830 Prior Year		\$ 13,055,300 F	Y Projected F	unding Source	es	\$ \$ \$ \$	- 195,830 1,762,470 13,055,300 - - - 15,013,600
Preliminary Design/Surv Construction Equipment a Contingency Utility Fund,	Engineering veying and Furniture y Total Cost Funding Source		\$ 195,830 Prior Year Funding	\$ 1,762,470	\$ 13,055,300 F FY2021	Y Projected F	unding Source	es	\$ \$ \$ \$	- 195,830 1,762,470 13,055,300 - - 15,013,600 FY2025
Preliminary Design/Surv Construction Equipment a	Engineering veying and Furniture y Total Cost Funding Source l/Bonds Funds		\$ 195,830 Prior Year Funding	\$ 1,762,470	\$ 13,055,300 F FY2021	Y Projected F	unding Source	es	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 195,830 1,762,470 13,055,300 - - 15,013,600 FY2025
Preliminary Design/Surv Construction Equipment a Contingency Utility Fund/ Operating Fi Connections	Engineering veying and Furniture y Total Cost Funding Source I/Bonds Funds s Fees		\$ 195,830 Prior Year Funding	\$ 1,762,470	\$ 13,055,300 F FY2021	Y Projected F	unding Source	es	\$ \$	- 195,830 1,762,470 13,055,300 - - - 15,013,600 FY2025
Preliminary Design/Surv Construction Equipment a Contingency Utility Fund, Operating Fi Connections Impact Fees	Engineering veying and Furniture y Total Cost Funding Source I/Bonds Funds s Fees		\$ 195,830 Prior Year Funding	\$ 1,762,470	\$ 13,055,300 F FY2021	Y Projected F	unding Source	es	\$\$ \$\$<	- 195,830 1,762,470 13,055,300 - - 15,013,600 FY2025
Preliminary Design/Surv Construction Equipment a Contingency Utility Fund/ Operating Fi Connections	Engineering veying and Furniture y Total Cost Funding Source I/Bonds Funds s Fees	ces	\$ 195,830 Prior Year Funding	\$ 1,762,470	\$ 13,055,300 F FY2021	Y Projected F	unding Source	es	\$\$ \$\$<	- 195,830 1,762,470 13,055,300 - - 15,013,600 FY2025



2022 - 2026 Capital Improvement Program

Project Name		/ater Meter and Re	ading System Pro	gram			- I. V			2022	
Project Num		/21D				Fisca	al Year:			2022	
Detailed Proj	ject Descriptior	1:							Vicinit	у Мар	
approximat project in y also update system for	te 1,300 wate year three wit e the current Utility Servic n CCR and th	neters over the n er meters. Year h the remaining meter reading s res. Over the life ne remaining 30	two, replace 2, 2,350 water m system with an e of this project	350 and com eters. This p improved op t, 70% of repl	plete the project will perating acements				The Contraction		A
		meter operation	; improved ope	erating syster	n						W
Capital Impro	ovement Cost E	stimate*									
			Opin	ion of Probable	Construction C	ost					
Item		Descrip	otion		Quantity		Unit	Unit	Price		Total
1 R	Replace 1,300	Water Meters			1,300			\$	315		\$ 409,50
2 R	Replace 2,350	Water Meters			2,350			\$	315		\$ 740,25
3 R	Replace 2,350	Water Meters			2,350			\$	315		\$ 740,25
4 C	Construct/Labo	or			1,300			\$	65		\$ 84,50
5 C	Construct/Labo	or			2,350			\$	65		\$ 152,75
6 C	Construct/Labo	or			2,350			\$	65		\$ 152,75
								SUB	TOTAL:		\$ 2,280,00
					Cont	tingen	су	0	%		
								SUB	TOTAL:		\$ 2,280,0
					Eng.	./Surv	еу	0	%		
								SUB	TOTAL:		\$ 2,280,00
							Estimated	l Project	t Total:		\$ 2,280,0
			Prior Years Allocation				FY Project A	llocatio	n		
	Project Costs Al	location		FY2022	FY2023		FY2024	FY2	025	FY2026	Total
Design/Survey											\$ -
Construction/L	-			\$ 84,500	\$ 152,750	\$	152,750				\$ 390,00
Equipment				\$ 409,500	\$ 740,250	\$	740,250				1,890,00
Contingency											\$ -
	Total Cos	ts	\$ -	\$ 494,000	893,000	\$	893,000	\$	-	\$-	2,280,00
			Prior Year Funding			FY	Projected Fur	nding S	ource		
	Funding Sou	irces		FY2022	FY2023		FY2024	FY2	025	FY2026	Total
Dperating Fun	ds										\$ -
CR Capital Im	nprovement Proje	ect Fund 551		\$ 444,600	\$ 575,700	\$	575,700				\$ 1,596,00
Itility Funds				\$ 49,400	\$ 317,300	\$	317,300				\$ 684,00
mpact Fees											\$ -
											\$ -
DC									_		



2022 - 2026 Capital Improvement Program

	Down	town Water Plant N	o. 1 - 3.0 MGD B	ooster Pun	nping Expansio	on, 0.5 MG Gr	ound Storage Ta	nk, and 16-inc
Project Nar	me: Water	r Line						
Project Nur	mber: W22A					Fiscal Year:	20	22
Detailed Pr	roject Description:						Vicinity Map	
the Fulsh MG grour Leyendec	ect includes constructer ear Water Plant No. Ind storage tank on sit cker Road to Huggins roject Drivers:	1 site. The project te and replacing th	also includes of existing 10-ir	constructio	on of a 0.5		City of Fulsh Water Plant N #1= 95 gpm, Well #2= 250 gpm (1) = 600 gpm Pump, (1) = 6 (1) = 0.15 MG Erevated S (1) = 0.25 MG Elevated S (1) = 0.085 MG Sta Additional 0.5 MG GS	lo. 1 m, Well #3= 2,200 gpm 800 gpm Pump torage Tank storage Tank ndpipe
This proje capacity r	ect will be required to needs.	e meet existing and	future service	pumping a	and storage			
Capital Imp	provement Cost Estimate	e*					May 14	4, 2021
		C	Dpinion of Probab	le Construc	ion Cost			
ltem		Description			Quantity	Unit	Unit Price	Total
1	Pump Station - New 3				1	LS	\$ 1,770,000	\$ 1,770,00
2	0.5 MG Ground Stora	age Tank			1	LS	\$ 800,000	\$ 800,00
3	Water Plant Site Wor	rk & Yard Piping			1	LS	\$ 250,000	\$ 250,00
4	16-inch Water Line &	Appurtenances			750	LF	\$ 200	\$ 150,00
							* • • • • • •	* • • • • •
5	Emergency Backup p	ump and motor			1	LS	\$ 200,000	\$ 200,00
5	Emergency Backup p	ump and motor			1	LS		· · ·
5	Emergency Backup p	ump and motor					SUBTOTAL:	\$ 3,170,00
5	Emergency Backup p	ump and motor				ngency	SUBTOTAL: 30%	\$ 3,170,00 \$ 951,00
5	Emergency Backup p	ump and motor			Conti	ngency	SUBTOTAL: 30% SUBTOTAL:	\$ 3,170,00 \$ 951,00 \$ 4,121,00
5	Emergency Backup p	ump and motor			Conti		SUBTOTAL: 30% SUBTOTAL: 15%	 \$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20
5	Emergency Backup p	ump and motor			Conti	ngency 'Survey	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20
5	Emergency Backup p	ump and motor			Conti	ngency 'Survey	SUBTOTAL: 30% SUBTOTAL: 15%	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20
5	Emergency Backup p				Conti Eng./	ngency 'Survey	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20
	Emergency Backup p	Prior Year	FY2022	FY2023	Conti Eng./	ngency Survey Estir	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20
	Project Costs Allocation	Prior Year	FY2022	FY2023	Conti Eng./	ngency Survey Estir	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ Total \$ -
F Land/Right o	Project Costs Allocation of Way	Prior Year		FY2023	Conti Eng./	ngency Survey Estir	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ -
F Land/Right o Preliminary E	Project Costs Allocation of Way Engineering	Prior Year	\$ 618,200	FY2023	Conti Eng./	ngency Survey Estir	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ 618,20
F Land/Right o Preliminary E Design/Surve	Project Costs Allocation of Way Engineering eying	Prior Year Allocation	\$ 618,200 \$ 4,121,000		Eng./	Ingency Survey Estir Cted Allocation FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ 4,121,00
F Land/Right o Preliminary E Design/Surve	Project Costs Allocation of Way Engineering eying	Prior Year Allocation	\$ 618,200	FY2023	Conti Eng./	ngency Survey Estir	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total:	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ 618,20
Preliminary E Design/Surve	Project Costs Allocation of Way Engineering eying	Prior Year Allocation	\$ 618,200 \$ 4,121,000		FY Proje FY2024	Survey Survey Estir Cted Allocation FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ 4,121,00 \$ 4,121,00
Preliminary E Design/Surve	Project Costs Allocation of Way Engineering eying Total Costs	Prior Year Allocation	\$ 618,200 \$ 4,121,000 \$ 4,739,200	\$ -	FY Proje FY2024	Survey Estir Cted Allocation FY2025 Structure FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026 \$ -	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ 618,20 \$ 4,121,00 \$ 4,121,00 \$ 4,739,20
F and/Right o Preliminary E Design/Surve Construction	Project Costs Allocation of Way Engineering eying Total Costs Funding Sources	Prior Year Allocation	\$ 618,200 \$ 4,121,000 \$ 4,739,200 FY2022		FY Proje FY2024	Survey Survey Estir Cted Allocation FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ - \$ 618,20 \$ 4,121,00 \$ 4,121,00 \$ 4,121,00 \$ 4,739,20
F and/Right o Preliminary E Design/Surve Construction	Project Costs Allocation of Way Engineering eying to Total Costs Funding Sources	Prior Year Allocation	\$ 618,200 \$ 4,121,000 \$ 4,739,200	\$ -	FY Proje FY2024	Survey Estir Cted Allocation FY2025 Structure FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026 \$ -	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ - \$ 618,20 \$ 4,121,00 \$ 4,121,00 \$ 4,121,00 \$ 4,739,20
F Land/Right o Preliminary E Design/Surve Construction Utility Bonds Dperating Fu	Project Costs Allocation of Way Engineering eying Total Costs Funding Sources	Prior Year Allocation	\$ 618,200 \$ 4,121,000 \$ 4,739,200 FY2022	\$ -	FY Proje FY2024	Survey Estir Cted Allocation FY2025 Structure FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026 \$ -	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ - \$ 618,20 \$ 4,121,00 \$ 4,121,00 \$ 4,121,00 \$ 4,739,20
F Land/Right o Preliminary E Design/Surve Construction Utility Bonds Operating Fu Connections	Project Costs Allocation of Way Engineering eying Total Costs Funding Sources	Prior Year Allocation	\$ 618,200 \$ 4,121,000 \$ 4,739,200 FY2022	\$ -	FY Proje FY2024	Survey Estir Cted Allocation FY2025 Structure FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026 \$ -	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ - \$ 618,20 \$ 4,121,00 \$ 4,121,00 \$ 4,121,00 \$ 4,739,20
F Land/Right o Preliminary E Design/Surve Construction Utility Bonds Operating Fu	Project Costs Allocation of Way Engineering eying Total Costs Funding Sources	Prior Year Allocation	\$ 618,200 \$ 4,121,000 \$ 4,739,200 FY2022	\$ -	FY Proje FY2024	Survey Estir Cted Allocation FY2025 Structure FY2025	SUBTOTAL: 30% SUBTOTAL: 15% SUBTOTAL: nated Project Total: FY2026 \$ -	\$ 3,170,00 \$ 951,00 \$ 4,121,00 \$ 618,20 \$ 4,739,20 \$ 4,739,20 \$ 4,739,20 \$ - \$ 618,20 \$ 4,121,00 \$ 4,121,00 \$ 4,739,20



2022 - 2026 Capital Improvement Program

7890			Wa	ater									
Project Name:	CCR Wa	ter Plant No. 1 and	Water Plant	No. 3	Air Str	ipper	Installa	ation					
Project Numbe	r: W22G							Fisca	l Year:		202	22	
Detailed Projec										1	Vicinity Map		
	include installation CCR Water Plant N			droge	n Sulf	ide fi	rom						
CCR Water I	Plant No. 1 and Wa strippers will help s						smell			J		00	
Capital Improve	ement Cost Estimate*												
		Opi	nion of Probabl	le Con	structio	on Cos	st						
Item		Description				Qu	antity	ι	Jnit	ι	Jnit Price		Total
1 1	New Air Stripper Installa	ation					2		LS	\$2	00,000.00	\$	400,00
											SUBTOTAL:	\$	400,00
							Contir	ngency	,		30%	\$	120,00
										•	SUBTOTAL:	\$	520,00
							Eng./S	Survey			15%	\$	78,00
							0,	,			SUBTOTAL:	\$	
									Estir	mated	Project Total:		598,0
		Prior Year		_	_	_	_	_					,.
		Allocation				F	Y Proje	cted A	llocatio	on			
Proje	ect Costs Allocation	Total Budget	FY2022	FY	2023	1	2024		2025		FY2026		Total
and/Right of Wa	ЗУ											\$	-
reliminary Engin	•											\$	-
esign/Surveying	_		\$ 78,000									\$	78,00
Construction	>		\$ 520,000									\$	520,00
quipment and F	urniture		\$ 020,000									\$	
	uniture											\$	_
ontingency	Total Costs	\$-	\$ 598,000	\$	-	\$	-	\$	_	\$	_		598,00
		Prior Year	ψ 000,000	Ψ		<u> </u>			line Co.			Ψ	550,00
		Allocation Total Budget	FY2022	F 14	2023	1	vojecteo 2024		aing So 2025	l	FY2026		Total
	unding Sources	Total Budget	\$ 598,000	\$	-	\$	-	۴۲ \$	-	\$	F12020	\$	598,00
Jtility Bonds			φ 596,000	φ	-	φ	-	φ	-	φ	-	φ	590,00
Operating Funds													
Connections Fees	S												
mpact Fees			L							<u> </u>			
													598,00
DC	otal Sources	\$ -		\$		\$		\$		\$			



2021 - 2025 Capital Improvement Program

Water

				water					
Project Name	2:	Polyphosphate Feed	l System				_		
Project Numl	ber:	W22H				Fiscal Yea	r	2022	
	ect Description						Vicir	nity Map	
Add perma	nent polypho	osphate feed syste	ems at all wate	er plants. This	s project			AN 9 9 4 1	
		or pumping equipn				CCR Water Plan	nt 2	A state of	Legen
and 300 ga	allons of stora	age at each water	plant. 75% of	f this project i	s in CCR	935		1955	
Detailed Proj	ject Drivers:								consolicity of
		se in our ground w	ater supply ta	ints our wate	r supply with		/SAF_		
		ding polyphospha				13 1		E	
		n of red water. Cu							NY
nstalling a	temporary p	olyphosphate feed	d system at all	city water pla	ants with				
conditional	approval fro	m Texas Commis	sion on Enviro	nmental Qua	lity to	10 mars			and the second s
orovide imi	mediate relie	f until a permanen	nt system can l	be designed	and installed	Google Earth			
hrough the	e Capital Imp	rovement Program	n.			Split (492)	ar false filifikation – a falskola (1994), s to		1001
Capital Impro	ovement Cost E	stimate*				-			
			Opinion	of Probable Co	nstruction Cost	:			
Item		Descrip	otion		Quantity	Unit	Unit Price		Total
1	Cross Creek Ra	nch Water Plant 1			1		\$ 133,000		\$ 133,00
2	Cross Creek Ra	nch Water Plant 2			1		\$ 128,000		\$ 128,00
3	Cross Creek Ra	nch Water Plant 3			1		\$ 128,000		\$ 128,00
4	City of Fulshear	r Water Plant 1			1		\$ 129,000		\$ 129,00
1	Construct/Labo	or - CCR			3		\$ 37,500		\$ 112,50
1	Construct/Labo	or - CoF			1		\$ 37,500		\$ 37,50
							SUBTOTAL		\$ 668,00
					Conting	ency	5%		\$ 33,40
						, ,	SUBTOTAL		\$ 701,40
					Eng./Su	irvev	0%		\$
					0,	,	SUBTOTAL		\$ 701,40
						Estima	ted Project Total:		\$ 701,40
			Prior Years				ect Allocation		
			Allocation	5/2022	522022	573034	5/2025	522020	Tetal
	Project Costs /	Allocation		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Construction/L			_	\$ 112,500					\$ 112,50
Construction/L				\$ 37,500		┨────		<u> </u>	\$ 37,50
Equipment - Co				\$ 389,000			 		\$ 389,00
Equipment - Co				\$ 129,000		<u> </u>			\$ 129,00
Contingency -				\$ 25,050					\$ 25,05
Contingency - (ingency - CoF \$ 8,350 Total Costs \$ - \$701,400 \$ - \$ - \$							•	\$ 8,35
	Total Costs \$ - \$ 701,400 \$						\$-	\$-	\$ 701,40
		Funding Funding Source						-	
	Funding Sc	ources		FY2021	FY2022	FY2023	FY2024	FY2025	Total
Utility Bonds (F	⁻ unds)		_	\$ 174,850			ļ		\$ 174,85
CCR Capital Im	provement Proje	ct Fund 551		\$ 526,550					\$ 526,55
		irces	\$ -	\$ 701,400	\$-	\$ -	\$-	\$ -	\$ 701,40



2022 - 2026 Capital Improvement Program

Water

	Water Impac	t Fee Update a	and Rate Study	/					
roject Number:	W22/					Fiscal Year:	20	22	
etailed Project De	scription:						Vicinity Map		
	review the City of ney are in line wit								
	mmended fees/ra				anarysis wiii				
								9	
etailed Project Dr	ivers:								- 8
	opriate funding fo						-		~~~
	City infrastructure								
	(rates/fees). Fur	nding opport	unities: Texa	as Water D	evelopment				
oard/Bonds									
apital Improveme	nt Cost Estimate*								
ltere			Opinion of Pro	bable Constr	1	11	Linit Drice	T	Tatal
Item 1 Impact	Foo and Pato Study	Description			Quantity 1	Unit LS	Unit Price \$75,000	\$	Total 75,00
1 impact	Fee and Rate Study				1	LO	φ 75,000	φ	75,0
							SUBTOTAL:	\$	75,0
					Conting	gency	SUBTOTAL: 0%	\$	75,0
					Conting	gency			
					Conting Eng./St		0%	\$	
							0% SUBTOTAL:	\$ \$	75,00 75,00 75,00
						urvey	0% SUBTOTAL: 0%	\$ \$ \$	75,0
		Prior Year			Eng./Su	urvey Estir	0% SUBTOTAL: 0% SUBTOTAL: nated Project Total:	\$ \$ \$ \$	75,00 75,00
Project Co	sts Allocation	Prior Year Allocation	EV2022	EV2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total:	\$ \$ \$ \$	75,00 75,00 75,00
-	sts Allocation		FY2022 \$ 75.000	FY2023	Eng./Su	urvey Estir	0% SUBTOTAL: 0% SUBTOTAL: nated Project Total:	\$ \$ \$ \$	75,00 75,00 75,00 Total
eliminary Engineeri			FY2022 \$ 75,000	FY2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total:	\$ \$ \$ \$ \$	75,00 75,00 75,00 Total
eliminary Engineeri nd/Right of Way				FY2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total:	\$ \$ \$ \$	75,00 75,00 75,00 Total
eliminary Engineeri nd/Right of Way esign/Surveying				FY2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total:	\$ \$ \$ \$ \$ \$	75,00 75,00 75,00 Total 75,00
eliminary Engineeri Ind/Right of Way esign/Surveying postruction	ng			FY2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total:	\$ \$ \$ \$ \$ \$	75,00 75,00 75,00 Total 75,00
eliminary Engineeri Ind/Right of Way esign/Surveying onstruction quipment and Furnit	ng			FY2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: m FY2026	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 Total 75,00
reliminary Engineeri and/Right of Way esign/Surveying construction quipment and Furnit contingency	ng	Allocation		FY2023	Eng./St	rvey Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 Total 75,00
eliminary Engineeri Ind/Right of Way esign/Surveying ponstruction quipment and Furnit pontingency	ng	Allocation Allocation	\$ 75,000		Eng./Si FY Proje FY2024	Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: m FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 Total 75,00 - - - -
eliminary Engineeri nd/Right of Way esign/Surveying onstruction juipment and Furnit ontingency Tota	ure	Allocation	\$ 75,000 \$ 75,000	\$ -	FY Proje FY2024 \$ - FY Projecte	cted Allocatio FY2025	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: n FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 - - - - - - - - - - - - - - - - - -
eliminary Engineeri nd/Right of Way esign/Surveying onstruction juipment and Furnit ontingency Tota Fundin	ng	Allocation Allocation	\$ 75,000		Eng./Si FY Proje FY2024	Estir	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: m FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 Total 75,00 - - - -
eliminary Engineerii Ind/Right of Way esign/Surveying onstruction juipment and Furnit ontingency Tota Fundin tility Bonds	ure	Allocation Allocation	\$ 75,000	\$ -	FY Proje FY2024 \$ - FY Projecte	cted Allocatio FY2025	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: n FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 Total 75,00 - - - - 75,00 Total
eliminary Engineerii and/Right of Way esign/Surveying ponstruction quipment and Furnit pontingency Tota	ure	Allocation Allocation	\$ 75,000 \$ 75,000	\$ -	FY Proje FY2024 \$ - FY Projecte	cted Allocatio FY2025	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: n FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 - - - - - - - - - - - - - - - - - -
eliminary Engineeri and/Right of Way esign/Surveying onstruction quipment and Furnit ontingency Tota Fundin tility Bonds tility Funds	ure	Allocation Allocation	\$ 75,000	\$ -	FY Proje FY2024 \$ - FY Projecte	cted Allocatio FY2025	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: n FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 Total 75,00 - - - - 75,00 Total
eliminary Engineeri Ind/Right of Way esign/Surveying onstruction juipment and Furnit ontingency Tota Fundin ility Bonds cility Funds onnections Fees	ure	Allocation Allocation	\$ 75,000	\$ -	FY Proje FY2024 \$ - FY Projecte	cted Allocatio FY2025	0% SUBTOTAL: 0% SUBTOTAL: mated Project Total: n FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	75,00 75,00 75,00 - - - - - - - - - - - - - - - - - -



WASTEWATER

5-Year Capital Improvement Plan City of Fulshear, Texas May 31, 2021

Project Summary

Project Code	Project Name	Funding Source	Description
Fioject Code	Project Name	Funding Source	Description
WW18A	Wastewater System Management Program	Utility Oper Funds/ CCR Capital Reserves Fund	This is an annual heavy maintenance program that will identify specific improvements for the Wastewater System. FY22 project will include jetting and vacuuming of 10,000 linear feet of sewer main and the replacement of 4 lift pumps in CCR (98% CCR Cap Reserves/2% Utility Fund)
WW18B	Wastewater System Maintenance Equipment	Oper. Funds/Fund Bal. Utility Funds	This project will be used to acquire heavy equipment necessary for wastewater system maintenance needs around the City.
WW18H	Wastewater Master Plan Project - West Fulshear Lift Station Expansion	Impact Fees/Utility Funds/TBD Utility Bond	West Fulshear Lift Station (Located at the entrance to Polo Ranch) will be upgraded to 1.6 MGD capacity for future growth of West Fulshear Area.
WW21B	Wastewater System Expansion - City of Fulshear WWTP	Utility Oper Funds (incl Cap Rec & Impact Fees)/TBD Utility Bonds	This project will expand the existing WWTP in Old Town Fulshear Construction to begin in FY 21, but will span into FY22. Project is needed to accommodate development along the FM 359 corridor.
WW21F	CCR WWTP Upgrades	CCR Capital Reserves Fund	This project will upgrade the existing all weather road that continually needs maintenance due to heavy truck traffic within the plant.
WW21G	WWTP Odor Control	CCR Capital Reserves Fund/Utility Funds	Install new odor control at Lift Stations 1 and 3. This project will be completed in two phases. Phase I was complete in FY21 and was used as an interim measure while Phase II was designed and constructed. Phase II is under desig and construction is scheduled for FY22 (50% CCR Cap Reserves/50% Utility Funds)
WW22A	Wastewater Master Plan Project - Downtown WWTP Capacity Expansion	Impact Fees/Utility Funds/TBD Utility Bond	This project consists of the expansion of the existing 0.7 MGD Downtown WWTP to 1.1 MGD as well as additional infrastructure for peak flow management. The construction cost is for the installation of a rental unit.
WW22B	Wastewater Master Plan Project - 1 MGD WWTP at CCR Site	Impact Fees/Utility Funds/TBD Utility Bond	This project consists of the construction of a new 1.0 MGD WWTP at the CCR site. This project will be expandable to 2.0 MGD.
WW22C	Wastewater Master Plan Project - Downtown WWTP Diversion Lift Station and 18-inch Force Main	Impact Fees/Utility Funds/TBD Utility Bond	This project consists of the construction of a new diversion lift station with 3.5 MGD firm pumping capacity. This project will be expandable to 7.0 MGD. This project also includes construction of an 18-inch force main along FM 1093 from the diversion lift station to the East Fulshear WWTP.
WW22D	Wastewater Master Plan Project - Lift Station 11 (Wallis at Main) Capacity Expansion to 1.2MGD	Impact Fees/Utility Funds/TBD Utility Bond	This project consists of the construction of an expansion of the existing Lift Station 11 pumping to 1.2 MGD capacity. Lift Station 11 is located near the intersection of Wallis Street and Main Street.
WW22E	Wastewater Master Plan Project - New Lift Station, 12-inch Force Main, and Capacity at Tamarron West WWTP	Impact Fees/Utility Funds/TBD Utility Bond	This project includes the construction of a new 0.6 MGD lift station at Rodgers Road and FM 359 intersection and a 12-inch force main to the Tamarron West WWTP. This project also includes construction of 0.6 MGD treatment capacity at the Tamarron West WWTP.
WW22F	WW Rate and Impact Fee Study	Utility Funds	This project will review the City of Fulshear's current impact fee and wastewater rates to determine if they are in line with current industry standards.
WW22G	Install Quick Connects at CCR lift stations and Install of Generator	CCC Capital Reserve Fund	This project will install Quick Connects (3) at lift stations in Cross Creek Ranch that are currently not equipped. Quick Connects allow for expedited connection of the lift station to back up generator power. This project also includes the addition of a permanent generator at the Morgan Spur at Cross Creek Bend lift station.
WW22H	Install Quick Connects at CoF lift stations and Install of Generator	Utility Funds	This project will install Quick Connects (5) at lift stations on the City of Fulshear wastewater system that are currently not equipped. Quick Connects allow for expedited connection of the lift station to back up generator power. This project also includes the addition of a permanent generator at FM1093 at Katy Fulshear Road.
			21 dollars not adjusted for inflation. operational funds, developer participation, EDC participation, etc.
Project Code	Prior Years Funding	FY22	FY23 FY24 FY25 FY26 Beyond FY26 TOTALS
WW18A	\$ -	\$ 88,800	
WW18B	\$-	\$ 110,000	
WW18H	\$-	\$ 67,500	\$ 449,800 \$ - \$ - \$ - \$ 517,300
WW21F	\$ -	\$ 250,000	
WW21G WW22A	\$- \$-	\$ 400,000 \$ 1,883,700	
WW22A WW22B	\$- \$-	\$ 1,883,700 \$ 243,750	
WW22D WW22C	\$ -	\$ 108,810	
WW22D	\$-	\$ 53,100	\$ 353,600 \$ - \$ - \$ - \$ 406,70
WW22F	\$ -	\$ 75,000	\$ - \$ - \$ - \$ - \$ 75,00
WW22G	\$ -	\$ 145,000	
WW22H TOTALS	\$	\$ 165,000 \$ 3,590,660	



2022 - 2026 Capital Improvement Program

Maintenance Manager Ince. Clean and vac in Cross Creek Ra CR-WWTP. (98%) of the sewer collect f sewer main. Proa es from occurring. F	cuum 10,000 li anch Lift Statio CCR Cap ion system by actively cleanio	ons.	Fiscal Year:		2022 ity Map		
in Cross Creek Ra CR-WWTP. (98%) of the sewer collect f sewer main. Proa es from occurring. F	anch Lift Statio CCR Cap ion system by actively cleaniu	ons.	Fiscal Year:		-		
in Cross Creek Ra CR-WWTP. (98%) of the sewer collect f sewer main. Proa es from occurring. F	anch Lift Statio CCR Cap ion system by actively cleaniu	ons.		Vicini	ity Map		
f sewer main. Proa es from occurring. F	actively cleanii	cleaning	The second second		/		
	Replacing (4) process cont	ng sewer lift pumps					
•	of Probable Con	r	1		_	_	
Description		Quantity	Unit	Unit Price	 	-	Total
F of sewer main in CCR		10,000	ļ	\$ 2.44	ļ	\$	24,400
		4	ļ	\$ 15,000	ļ	\$	60,000
		2	ļ	\$ 2,200	ļ	\$	4,400
					 	—	
			 		 	—	
			<u> </u>	CURTOTAL		\$	00 000
		Canti		SUBTOTAL:		Φ	88,800
		Contil	ngency	0%		\$	88,800
		Eng /		SUBTOTAL:		φ	00,000
		Eng./	Survey			\$	88,800
			Ectima	SUBTOTAL: ted Project Total:		Ф \$	88,800
Prior Years Allocation				ect Allocation		Ψ	00,000
	FY2022	FY2023	FY2024	FY2025	FY2026		Total
						\$	-
1						\$	-
				\$	-		
	\$ 86,600		\$				
	\$ 2,200		\$				86,600 2,200
\$-	\$ 88,800	-	\$ - \$ - \$ - \$				88,800
Prior Year Funding		•	FY Projected Funding Source				
	FY2022	FY2023	FY2024	FY2025	FY2026		Total
	-		L		L		2,200
		600 \$					86,600
			L			•	88,800
٦		\$ 2,200	\$ 2,200		\$ 2,200 \$ 86,600	\$ 2,200 \$ 86,600	\$ 2,200



2022 - 2026 Capital Improvement Program

Project Name	e:	Wastewater Sys	stem Maintena	ance Equipment					
Project Numl		WW18B				Fiscal Year:		2022	
	ject Description						Vicinity	/ Мар	
		hase of a Forc	l F-350 (or e	equivalent) ou	tfitted	-	* _*		
with a utility	y service bec	and crane.							
Detailed Proj	ect Drivers:					and the			THE REAL
		tion of equipm vy equipment etc	such as pun						
Capital Impro	ovement Cost E	stimate*							
			Op	pinion of Probab	ole Construc	tion Cost			
Item		Descri	ption		Quantity	Unit	Unit Price		Total
1	Utility Bed Truc	k with Crane			1	EA	\$ 110,000.00		\$ 110,000
									\$
									\$
							SUBTOTAL:		\$ 110,00
					Cont	tingency	0%		
							SUBTOTAL:		\$ 110,00
					Eng.	/Survey	0%		
							SUBTOTAL:		\$ 110,00
						Est	imated Project Total:		\$ 110,000
			Prior Years Allocation			FY Pr	oject Allocation		
Р	roject Costs Allo	cation		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Preliminary En	gineering								\$-
Land/Right of V	Way								\$-
Design/Survey	ing								\$-
Purchase				\$ 110,000					\$ 110,000
Construction									\$-
	Total Costs		\$-	\$ 110,000	-	\$-	\$-	\$-	\$ 110,00
			Prior Year Funding			FY Projec	ted Funding Source		
	Funding Sourc	es		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Utility Funds				\$ 110,000					\$ 110,000
CCR Capital Im	provement Proje	ct Fund 551							\$-
Connections Fe	ees								\$-
Impact Fees									\$-
EDC									\$-
	Total Sources	s	\$-	\$ 110,000	-	\$ -	\$-	\$	\$ 110,000
Notes:									



2022 - 2026 Capital Improvement Program

			vva	istewater				
Project Name:	Lift St	ation 10 Capacity	Expansion					
Project Number:	WW1	8H				Fiscal Year:	20)22
Detailed Project	Description:						Vicinity Ma)
This project co pumping to 1.6		construction of a	an expansio	n of the existi	ng LS 10	COFES No.	Pelo Rench MWTP Diversion Lif Segrets 1.5 Mod Expension of the Segrets 2.5 Mod	
Detailed Project [Drivers:					COF LS No. Existing Firm Capacity a Expension to 1.6 MGD	5 MGD 7 1 (by 2026)	Stra- Fulshe Treat
The existing Li growth to the w developments.	ft Station 10 r vest side of th The existing n have availal	require a capaci ne City to serve g wet well (10-ft ble capacity to s nd electrical.	Polo Ranch Diameter an	and Del Web Id 30-ft depth) and 10-		COF LE No.5 Frem Capacity + 0.12 MOD	Reflection Rule
Capital Improvem	ent Cost Estima	ate*						
		C	Dpinion of Prob	able Constructi	on Cost			
Item		Descriptic	on		Quantity	Unit	Unit Price	Total
1 Lift S	tation Expansio	n to 1.6 MGD			1	LS	\$ 346,000	\$ 346,000
							SUBTOTAL:	\$ 346,000
					Contin	gency	30%	\$ 103,800
							SUBTOTAL:	\$ 449,800
					Eng./S	urvey	15%	\$ 67,500
							SUBTOTAL:	\$ 517,300
						Estima	ted Project Total:	\$ 517,300
		Prior Year						
FY Projected Allo		Allocation	5/2022	5/2022	51/2024	51/2025	5/2026	T . 1 . 1
-	sts Allocation		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Preliminary Enginee	ering							\$ -
Land/Right of Way			• • - - • •					\$ -
Design/Surveying			\$ 67,500					\$ 67,500
Construction				\$ 449,800				\$ 449,800
Equipment and Furr	niture							\$-
Contingency								\$-
Tota	al Costs	\$-	\$ 67,500	\$ 449,800	\$-	\$ -	\$-	\$ 517,300
FY Projected Fund	ling Sources	Prior Year Funding						
Fundir	ng Sources		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Utility Bonds			\$ 67,500	\$ 449,800				\$ 517,300
Operating Funds								\$-
Connections Fees								\$-
Impact Fees								\$-
						1		\$-
EDC								



2022 - 2026 Capital Improvement Program

				•						
Project Name:		TP Driveway and D	raina	ge Improvemer	nts	et a sel Marca		2022		
roject Numbe	er: WW21F ct Description:					Fiscal Year:	Vic	inity Map		
	riveway at CCR WV	VTP.				CCR - WWTP Wate Activited Studge Ve	1891C			Lege
Detailed Proje	ct Drivers:									
maneuvering	eway is dirt/gravel. (to deliver supplies eds with new drivew	to the WWTP at				Google Earth Tria syste			nt.	Joon
Capital Improv	ement Cost Estimate*									
			Op	inion of Proba	ble Constructi	on Cost	•		•	
Item		Description			Quantity	Unit	Unit Price			Total
1	Driveway				1	LF	\$ 200,000		\$	200,00
2	Drainage				1	EA	\$ 50,000		\$	50,00
									\$	
									\$	
									\$	
									\$	050.00
							SUBTOTAL:		\$	250,00
					Conti	ngency	30%		\$	250.00
					Eng /	Survey	SUBTOTAL:		φ	250,00
					Ling./	Survey	SUBTOTAL:		\$	250,00
						Estima	ated Project Total:		\$	250,00
				FY Proiect	ted Allocation					
Proje	ect Costs Allocation	Prior Years		FY2022	FY2023	FY2024	FY2025	FY2026	Tota	l Project Cos
Preliminary Engi		Allocation							\$	-
and/Right of Wa							1		\$	-
Design/Surveying			\$	40,000					\$	40,00
Construction	-		\$	165,000			1		\$	165,00
quipment and F	Furniture								\$	-
Contingency			\$	45,000					\$	45,00
	Total Costs	\$ -	\$	250,000	\$-	\$-	\$-	\$-	\$	250,00
				FY Projected	Funding Sour	ces				
	unding Sources	Prior Years Funding		FY2022	FY2023	FY2024	FY2025	FY2026	Тс	tal Funding
Jtility Bonds	analing sources	runung							\$	-
CCR Capital Proje	ect Fund 551		\$	250,000			1		\$	250,00
Connections Fee			Ļ.	,			1		\$	- 200,00
mpact Fees									\$	-
DC									\$	-
DC										



2022 - 2026 Capital Improvement Program

				Wastev						
Project Nam	e: Lift	t Station Odor Co	ontrol Improvem	ent						
Project Num	ber: WW	V21G				Fiscal Year:		2022		
nstall new constructio Station 1 is Bend and I	odor control at L on of the long terr located in Cross Lift Station 3 is lo	m solutions fo s Creek Ranc	r odor control h near Morgai	at the lift station Spur and Cro	ns. Lift		Vicir	hity Map	* •	
	r control at Lift St nt of the lift statio					700		V.		-
Capital Impro	ovement Cost Estima	ate*								
			•	nion of Probable	Construction (1				
Item		Descri	ption		Quantity	Unit	Unit Price			Total
1	Odor Control Units				2	EA	\$ 200,000		\$	400,000
									_	
									_	
									_	
									_	
									•	
							SUBTOTAL:		\$	400,000
					Conti	ngency	0%		•	100.000
							SUBTOTAL:		\$	400,000
					Eng./	'Survey	0%		•	
							SUBTOTAL:		\$	400,000
		_	_	_	_	Estima	ated Project Total:		\$	
			D :	FY Projected /	Allocation	Estima	ated Project Total:		\$	400,000
	Project Costs Allocati	ion	Prior Years Allocation	FY Projected A	Allocation FY2023	FY2024	ated Project Total: FY2025	FY2026		
Preliminary En	Project Costs Allocati	ion						FY2026	Tota	400,000
Preliminary En	gineering	ion						FY2026	Tota \$	400,000
and/Right of	gineering Way	ion						FY2026	Tota \$ \$	400,000
and/Right of V Design/Survey	gineering Way	ion		FY2022				FY2026	Tota \$ \$ \$	400,000
and/Right of N Design/Survey Construction	gineering Way ing	ion						FY2026	Tota \$ \$ \$ \$ \$	400,000
and/Right of N Design/Survey Construction Equipment and	gineering Way ing	ion		FY2022				FY2026	Tota \$ \$ \$ \$ \$ \$ \$ \$	400,000
and/Right of V Design/Survey Construction Equipment and	gineering Way ing d Furniture	ion	Allocation	FY2022 \$ 400,000	FY2023	FY2024	FY2025		Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	400,000
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and/Right of N Design/Survey Construction	gineering Way ing d Furniture	ion	Allocation	FY2022 \$ 400,000 \$ 400,000 FY Projected Fun	FY2023	FY2024	FY2025	\$ -	Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	400,000
and/Right of V Design/Survey Construction Equipment and	gineering Way ing d Furniture	ion	Allocation	FY2022 \$ 400,000 \$ 400,000 FY Projected Fun FY2022	FY2023	FY2024	FY2025		Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	400,000
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and/Right of M Design/Survey Construction Equipment and Contingency Jtility Funds	gineering Way ing d Furniture Total Costs		Allocation	FY2022 \$ 400,000 \$ 400,000 FY Projected Fun FY2022	FY2023	FY2024	FY2025	\$ -	Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	400,000
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and/Right of N Design/Survey Construction Equipment and Contingency Jtility Funds	gineering Way d Furniture Total Costs Funding Sources provement Project Fur		Allocation	FY2022 \$ 400,000 \$ 400,000 FY Projected Fun FY2022 \$ 200,000	FY2023	FY2024	FY2025	\$ -	Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	400,000
and/Right of N Design/Survey Construction Equipment and Contingency Utility Funds CCR Capital Im Connections Fe	gineering Way d Furniture Total Costs Funding Sources provement Project Fur		Allocation	FY2022 \$ 400,000 \$ 400,000 FY Projected Fun FY2022 \$ 200,000	FY2023	FY2024	FY2025	\$ -	Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	400,000

Construction \$ 1,638,000 \$ 1,638,000 Equipment and Furniture \$ - Contingency \$ -	C C C C C C C C C C C C C C C C C C C	ð	2022 -	City of F 2026 Capital In Waste			1			
Detailed Project Description: Vicinity Map This project consists of the expansion of the existing 0.7 MGD Downtown WWTP to 1.1 MGD as well as additional infrastructure for peak flow management. The construction cost is for the installation of a rental unit. Image: Control of the installation of a rental unit. Detailed Project Drivers: Image: Control of the installation of a rental unit. Image: Control of the installation of a rental unit. Detailed Project Drivers: Image: Control of the installation of a rental unit. Image: Control of the installation of a rental unit. Detailed Project Drivers: Image: Control of the installation of a rental unit. Image: Control of the installation of a rental unit. Detailed Project Drivers: Image: Control of the installation of a rental unit. Image: Control of the installation of a rental unit. Capital Improvement Cost Estimate* Description Quantity Unit Unit Price Total 1 0.4 MGD WWTP Expansion 1 LS \$1,260,000 \$1,260,000 Additional costs would include \$150,000 per year rent for the unit Subtrontal \$1,638,000 Contingency 30% \$1,638,000 Eng/Survey \$2,45,700 Eng/Survey \$1,638,000 \$1,638,000 \$1,638,000 \$1,638,000 Project Cost Allocation	Project Name	: Down	ntown WWTP Capacity E	xpansion to 1.1 M	GD					
This project consists of the expansion of the existing 0.7 MGD Downtown WWTP to The construction cost is for the installation of a rental unit. Detailed Project Drivers: This project will provide additional treatment capacity for near term growth within the City of Fulshear system. City of Fulshear	Project Numb	oer: WW2	2A				Fiscal Year:	20	22	
This project consists of the expansion of the existing 0.7 MGD Downtown WWTP to 1.1 MGD as well as additional infrastructure for peak flow management. The construction cost is for the installation of a rental unit. Detailed Project Divers: This project will provide additional treatment capacity for near term growth within the City of Fulshear system. Capital Improvement Cost Estimate* Capital Improvement Cost Estimate* Capital MGD WWTP Expansion 1 0.4 MGD WWTP Expansion Additional costs would include \$150,000 per year rent for the unit Project Casts Allocation Project Costs Costs Contingency Contingency Contingency Contingency Contingency Contingency Contingency Contingency Control Costs Contingency Contingency Control Costs Contingency	Detailed Proj	ect Description:						Vicinity Map		
This project will provide additional treatment capacity for near term growth within the City of Fulshear system. Capital Improvement Cost Estimate* Opinion of Probable Construction Cost Quantity Unit Unit Vinit Price Total 1 LS Statisticate Substroate Statisticate Substroate Statisticate Contingency 30% \$ 1,260,000 Additional costs would include \$150,000 per year rent for the unit Contingency 30% \$ 1,260,000 Additional costs would include \$150,000 per year rent for the unit Contingency 30% \$ 3,760,000 Prior Year FY Projected Allocation FY Projected Allocation Prior Year FY Projected Allocation \$ 1,883,700 Prior Year FY Projected Allocation \$ 245,700 S 245,700 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	1.1 MGD as The constru	s well as additiona uction cost is for th	infrastructure for p	eak flow manag		WWTP to	(by 2026) WGD	Fulsher Fulsher Freatr Average	nent Facility Flow: 0.50 MGD Flow: 0.70 MGD	
Opinion of Probable Construction Cost Item Description Quantity Unit Unit Price Total 1 0.4 MGD WWTP Expansion 1 LS \$1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 1,260,000 \$ 30% \$ 378,000 \$ 378,000 \$ 378,000 \$ 378,000 \$ 378,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,0700 \$ \$ 1,883,700 \$ \$ 1,883,700 \$ \$ 1,883,700 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$ 1,638,000 \$ \$			ional treatment capa	icity for near ter	m growth	within the	COLUMN -			
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Image: Project Costs Allocation Allocation FY2022 FY2023 FY2024 FY2025 FY2026 Total Preliminary Engineering Image: Prelimi	_		Prior Vear		_	_	ESTI	mated Project Total:	φ 1,003,700	
Project Costs Allocation FY2022 FY2023 FY2024 FY2025 FY2026 Total Preliminary Engineering \$						FY Proj	ected Allocatio	'n		
Land/Right of Way Image: Second	Pro	ject Costs Allocation		FY2022	FY2023	FY2024	FY2025	FY2026	Total	
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Construction \$ 1,638,000 \$ 1,638,000 \$ 1,638,000 Equipment and Furniture \$ 1,638,000 \$ - <	Land/Right of V	Vay							\$-	
Equipment and Furniture Image: Contingency Sources Sources Sources Sources Sources Sources Sources Sources FY2022 FY2023 FY2024 FY2025 FY2026 Total Utility Bonds Sources	Design/Surveyi	ng		\$ 245,700					\$ 245,700	
Contingency Image: Contingen	Construction			\$ 1,638,000					\$ 1,638,000	
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Funding Sources FY2022 FY2023 FY2024 FY2025 FY2026 Total Utility Bonds \$ 1,883,700 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>od Eurodia - C</td><td></td><td></td></td<>							od Eurodia - C			
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Operating Funds Image: Sees Secs Sec	Litility Decide	Funding Sources			F12023	F12024	F12025	F12020		
Connections Fees Image: Conne Image: Conne Im	-	łc		φ 1,003,700		\$	\$			
Impact Fees				<u> </u>		Ψ -	Ψ -			
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Total Sources \$ - \$ 1,883,700 \$ - \$ - \$ - \$ - \$ 1,883,700	•			<u> </u>						
		Total Sources	\$	\$ 1 883 700	\$	\$	\$	¢	· ·	
		Total Sources		ϕ 1,000,100				<u> </u>		



2022 - 2026 Capital Improvement Program

Project Nam	e:	New 1.0 MGD East Fulsh	ear WWTP at CCI	R Site					
Project Num	ber:	WW22B				Fiscal Year:	2	2022	
Detailed Pro	ject Description	:					Vicinity Ma)	
Ranch (CC 2.0 MGD. adjacent to	CR) Wastewat This 2.0 MGD o the CCR WV	the construction of a r ter Treatment Plant (V plant will be a City of VTP, a 2.0 MGD plan he two plants will ope	VWTP) site. Th Fulshear facili t. The two plai	his project will be ity, separately c nts will outfall ef	e expandable to onstructed fluent to the		CCR LS No. 2	und with the second sec	7.000
The projec expanded system. In	1.1 MGD capa acreased capa	er flows in the City is acity. This project will acity for new growth an	be required to	treat excess flo	ows in the City's	Hitter 198	Wastewater Treatment Existing Permanent Plant Capac Existing Permanent Plant Capac New COF 1.0 MGD WWTP Expandable to 2.0 MGD Averag	ity: 0.5 M	MGD (2)
Lapital Impr	ovement Cost E	stimate*	Opinion	of Probable Const	ruction Cost				
Item		Descrip	•		Quantity	Unit	Unit Price		Total
1	1.0 MGD WW	•			1	LS	\$12,500,000	\$	12,500,000
							SUBTOTAL:	\$	12 500 00
									12,500,000
					Continge	ncy	30%	\$	
					Continge	ncy		•	3,750,00
					Continge	•	30%	\$	3,750,000 16,250,00
						•	30% SUBTOTAL:	\$ \$	3,750,00 16,250,00 2,437,50
						vey	30% SUBTOTAL: 15%	• • • • • • •	3,750,00 16,250,00 2,437,50 18,687,50
_		Prior Year Allocation			Eng./Sur	vey Est	30% SUBTOTAL: 15% SUBTOTAL:	• • • • • • •	3,750,000 16,250,00 2,437,500 18,687,50
Pro	piect Costs Allocat	Allocation	FY2022	FY2023	Eng./Sur	vey	30% SUBTOTAL: 15% SUBTOTAL:	• • • • • • •	3,750,000 16,250,000 2,437,500 18,687,50
	ject Costs Allocat	Allocation	FY2022 \$ 243,750	FY2023	Eng./Sur	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	• • • • • • •	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500
Preliminary En	ngineering	Allocation		FY2023	Eng./Sur	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	\$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,50 18,687,50 18,687,50 18,687,50
Preliminary En .and/Right of	ngineering Way	Allocation			Eng./Sur	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	\$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,
Preliminary En _and/Right of Design/Survey	ngineering Way	Allocation		FY2023 \$ 2,193,750	Eng./Sur	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	\$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,
Preliminary En Land/Right of Design/Survey Construction	ngineering Way ving	Allocation			FY Projecto FY2024	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	\$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,
Preliminary En Land/Right of Design/Survey Construction Equipment an	ngineering Way ving	Allocation			FY Projecto FY2024	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	\$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,
Preliminary En Land/Right of Design/Survey Construction Equipment an	ngineering Way ving	Allocation			FY Projecto FY2024	vey Est ed Allocation	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 16,250,000 16,250,000 1 ,750 16,250,000 1 ,750 1 ,750
Preliminary En Land/Right of Design/Survey Construction Equipment an	ngineering Way ring d Furniture	Allocation ion	\$ 243,750	\$ 2,193,750	Eng./Sur FY Projecto FY2024 \$ 16,250,000	ed Allocation FY2025	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 16,250,000 16,250,000 1 ,750 16,250,000 1 ,750 1 ,750
Preliminary En and/Right of Design/Survey Construction Equipment an	ngineering Way ring d Furniture	Allocation	\$ 243,750	\$ 2,193,750	Eng./Sur FY Projecto FY2024 \$ 16,250,000 \$ 16,250,000	ed Allocation FY2025	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 18,687,500 16,250,000 1 ,750 16,250,000 1 ,750 1 ,750
Preliminary En Land/Right of Design/Survey Construction Equipment an Contingency	d Furniture Total Costs	Allocation ion	\$ 243,750 \$ 243,750 \$ 243,750	\$ 2,193,750 \$ 2,193,750	Eng./Sur FY Projecte FY2024 \$ 16,250,000 \$ 16,250,000 FY Projected I	Est ed Allocation FY2025 \$ -	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 - 2,193,750 - 2,193,750 - 16,250,000 - - 18,687,500 - Total
Preliminary En Land/Right of Design/Survey Construction Equipment an Contingency Utility Bonds	Agineering Way Ving d Furniture Total Costs Funding Sources	Allocation ion	\$ 243,750	\$ 2,193,750 \$ 2,193,750 \$ 2,193,750	Eng./Sur FY Projected FY2024 \$ 16,250,000 \$ 16,250,000 FY Projected I FY2024	Est ed Allocation FY2025 \$ -	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 - 2,193,750 - 2,193,750 - 16,250,000 - - 18,687,500 - Total
Preliminary En Land/Right of Design/Survey Construction Equipment an Contingency Utility Bonds Dperating Fun	d Furniture Total Costs Funding Sources	Allocation ion	\$ 243,750	\$ 2,193,750 \$ 2,193,750 \$ 2,193,750	Eng./Sur FY Projected FY2024 \$ 16,250,000 \$ 16,250,000 FY Projected I FY2024	Est ed Allocation FY2025 \$ -	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 - 2,193,750 - 2,193,755 16,250,000 - 18,687,500 - 18,687,500 - - - 18,687,500 - - - - - - - - - - - - -
Preliminary En Land/Right of Design/Survey Construction Equipment an Contingency Utility Bonds Dperating Fun Connections F	d Furniture Total Costs Funding Sources	Allocation ion	\$ 243,750	\$ 2,193,750 \$ 2,193,750 \$ 2,193,750	Eng./Sur FY Projected FY2024 \$ 16,250,000 \$ 16,250,000 FY Projected I FY2024	Est ed Allocation FY2025 \$ -	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,750,000 16,250,000 2,437,500 18,687,500 18,687,500 - 2,193,750 - 2,193,750 - 16,250,000 - - 18,687,500 - Total
Pro Preliminary En Land/Right of Design/Survey Construction Equipment an Contingency Utility Bonds Operating Fun Connections F Impact Fees EDC	d Furniture Total Costs Funding Sources	Allocation ion	\$ 243,750	\$ 2,193,750 \$ 2,193,750 \$ 2,193,750	Eng./Sur FY Projected FY2024 \$ 16,250,000 \$ 16,250,000 FY Projected I FY2024	Est ed Allocation FY2025 \$ -	30% SUBTOTAL: 15% SUBTOTAL: imated Project Total: FY2026 FY2026 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	243,750 - 2,193,750 16,250,000 - - 18,687,500



Operating Funds

Connections Fees

Total Sources

\$

-

Impact Fees

EDC

Notes:

City of Fulshear

2022 - 2026 Capital Improvement Program

1824 • 1890 •	UT.		20	-	pital Improve Wastewater	ment Program			
Project Name	2:	3.5 MGD D	owntown WV	TP Diversion L	ift Station and 1	8-inch Force Mair	1		
Project Numb	per:	WW22C					Fiscal Year:	20	22
Detailed Proj	ect Descriptio	n:						Vicinity Map	
firm pumpir includes co	ng capacity.	This proje of an 18-ine	ect will be e ch force ma	xpandable to		vith 3.5 MGD his project also diversion lift	Territoria de la construir de		3
Detailed Proj	ect Drivers:						Therm	Full-barr Wastewater	DF LS No. 4 peakly = 0.5 MGD
room for fu	ture expans	ion to serv	e anticipate	d growth with	hat does not hin the City. ast Fulshear F		GOT 1.0 No. 3 Prin Casadity - 1 - 1 HO LS No. 5 y - 5 12 HOD S No. 8 + - 5 17 MOD	Tradition of Colling	COP LA Re. 8 Spraw = 17 JUNT
Capital Impro	ovement Cost	Estimate*						May 4	, 2020
				Opinion of F	Probable Constr	uction Cost			
Item			Description	on		Quantity	Unit	Unit Price	Total
1	3.5 MGD Lift	Station				1	LS	\$ 2,170,000	\$ 2,170,000
2	18" Force Ma	ain < 8 feet d	leep			9,500	LF	\$ 270	\$ 2,565,000
3	32" Boring a	nd Casing				1,200	LF	\$ 704	\$ 844,800
						-		SUBTOTAL:	\$ 5,579,800
						Continge	ency	30%	\$ 1,674,000
						-		SUBTOTAL:	\$ 7,253,800
						Eng./Sur	vey	15%	\$ 1,088,100
								SUBTOTAL:	\$ 8,341,900
	-						Estin	nated Project Total:	\$ 8,341,900
			Prior Year Allocation			FY Projecte	d Allocation		
Proje	ect Costs Alloca	tion		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Preliminary Eng	gineering			\$ 108,810					\$ 108,810
Land/Right of V	Nay								\$-
Design/Surveyi	ng				\$ 979,290				\$ 979,290
Construction						\$ 7,253,800			\$ 7,253,800
Equipment and	nt and Furniture								\$-
Contingency									\$-
	Total Costs		\$-	\$ 108,810	\$ 979,290	\$ 7,253,800	\$-	\$-	\$ 8,341,900
			Prior Year Funding			FY Projected F	unding Sourc	es	
F	unding Sources	;		FY2022	FY2023	FY2024	FY2025	FY2026	Total
Utility Bonds	-			\$ 108,810	\$ 979,290	\$ 7,253,800			\$ 8,341,900
,			t		,,	. ,,			<u> </u>

\$ 108,810 \$ 979,290

\$ 7,253,800

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\$ 8,341,900

Detailed Project Drivers: The existing Lift Station 11 require a capacity expansion to serve anticipated near-term growth to the west side of the City to serve developments such as Polo Ranch and Del Webb. The existing uet well (8-inch Diameter and 19-ft depth) and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. Image: Cost State include new pumps and electrical. Capital Improvement Cost Estimate* May 4, 2020 Opinion of Probable Construction Cost Item Description Quantity Unit Unit Price Tota Item Description Quantity Unit Unit Price Tota Item Description Quantity Unit Unit Sumon of 1.2 MGD Item Description Quantity Unit Sumon of 2.2 MGD Sumon of Year Year Contingency 30% \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				2022	2 - 2026 Capi	of Fulshea tal Improvem Vastewater				
Detailed Project Description: Vicinity Map This project consists of the construction of an expansion of the existing Lift COP LE No. 11 Station 11 pumping to 1.2 MGD capacity. COP LE No. 11 Detailed Project Drivers: The existing Lift Station 11 require a capacity expansion to serve anticipated near-term growth to the west side of the City to serve developments such as Polo Ranch and Del Webb. The existing well (8-inch Diameter and 19-ft depth) and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. May 4, 2020 Capital Improvement Cost Estimate* May 4, 2020 Sumon of Probable Construction Cost Item Description Quantity Unit Unit Unit Price Total Total Cost Sumon to 1.2 MGD 1 LS \$ 272,000 \$ 272, Sumon to 1.2 MGD 1 LS \$ 272,000 \$ 272, Sumon to 1.2 MGD 1 LS \$ 272,000 \$ 272, Sumon to 1.2 MGD 1 LS \$ 272,000 \$ 272, Sumon to 1.2 MGD 1 LS \$ 272,000 \$ 272, Sumon to 1.2 MGD <td< th=""><th>Project Name</th><th>:</th><th>Lift Station</th><th>11 Capacity E</th><th>Expansion to 1.</th><th>.2 MGD</th><th></th><th></th><th></th><th></th></td<>	Project Name	:	Lift Station	11 Capacity E	Expansion to 1.	.2 MGD				
This project consists of the construction of an expansion of the existing Lift Station 11 pumping to 1.2 MGD capacity. Detailed Project Drivers: The existing Lift Station 11 require a capacity expansion to serve anticipated near term growth to the west side of the City to serve developments such as Polo Ranch and Del Webb. The existing wet well (8-inch Diameter and 19-ft depth) and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. Capital Improvement Cost Estimate* May 4, 2020 Opinion of Probable Construction Cost Tem Description Quantity Unit Unit Unit Price Total 1 UI: S 272,000 \$ 272, Contingency 30% 8 81, Subtrona. Subtrona. Subtrona. Subtrona. Subtrona. Subtrona. Project Costs Allocation Project Costs Al	Project Numb	er:	WW22D					Fiscal Year:	20	22
Station 11 pumping to 1.2 MGD capacity. Detailed Project Drivers: The existing Lift Station 11 require a capacity expansion to serve anticipated near term growth to the west side of the City to serve developments such as Polo Ranch and Del Webb. The existing wet well (8-inch Diameter and 19-ft depth) and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. May 4, 2020 Capital Improvement Cost Estimate* May 4, 2020 Opinion of Probable Construction Cost It is station Expansion to 1.2 MGD 1 LS \$ 272, 0 \$ 272, 0 Lift Station Expansion to 1.2 MGD 1 LS \$ 272, 0 \$ 272, 0 Lift Station Expansion to 1.2 MGD 1 LS \$ 272, 0 \$ 272, 0 Lift Station Expansion to 1.2 MGD 1 LS \$ 272, 0 \$ 272, 0 Subtrontal \$ 210, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 Lift Station Expansion to 1.2 MGD 1 LS \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$ 272, 0 \$	Detailed Proje	ect Descriptio	on:						Vicinity Map	
The existing Lift Station 11 require a capacity expansion to serve anticipated near- term growth to the west side of the City to serve developments such as Polo Ranch and Del Webb. The existing wet well (8-inch Diameter and 19-ft depth) and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. Capital Improvement Cost Estimate* Capital Improvement Estimate* Capital Improvement Cost Estimate* Capital Improvement Estimate* Capital Improvement Estimate* Capital Improvement Estimate* Capital Improvement* Capital Improvement* Project Costs Allocation	Station 11 p	oumping to			an expansior	n of the existi	ng Lift	5-0 Exis	ting Firm Capacity = 0	.76 MGD 5
term growth to the west side of the City to serve developments such as Polo Ranch and Del Webb. The existing wet well (8-inch Diameter and 19-ft depth) and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. May 4, 2020 Opinion of Probable Construction Cost Opinion of Probable Construction Cost Unit Unit Unit Price Tota 1 User of the City to serve developments such as Polo and 8-inch force main have available capacity to accommodate the near-term pumping expansion. The costs include new pumps and electrical. Capital Improvement Cost Estimate* May 4, 2020 Opinion of Probable Construction Cost User of the City to serve developments such as Polo participation to 1.2 MGD 1 May 4, 2020 User of the City to serve developments colspan="2">Subrortation Serve developments colspan="2">May 4, 2020 User of the City to serve developments colspan="2">May 4, 2020 User of the City to serve developments colspan="2">May 4, 2020 User of the City to serve developments colspan="2">May 4, 2020 User of the City to serve development colspan="2">Tota Subrortation May 4, 2020 Subrortation Subrorta	Detailed Proje	ect Drivers:								to a
Opinion of Probable Construction Cost Item Description Quantity Unit Unit Price Tota 1 Lift Station Expansion to 1.2 MGD 1 LS \$ 272,000 \$ 272, SUBTOTAL: \$ 272,000 \$ \$ 272,000 \$ \$ 272,000 \$ \$ 272,000 \$ \$ 272,000 \$ \$ 272,000 \$ \$ \$ 272,000 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	term growth Ranch and and 8-inch t	n to the wes Del Webb. force main	st side of t The exis have avai	he City to s ting wet we lable capac	erve develop Il (8-inch Dia ity to accom	oments such a meter and 19 modate the n	as Polo I-ft depth)	L	a and a constant	
Item Description Quantity Unit Unit Price Tota 1 Lift Station Expansion to 1.2 MGD 1 LS \$ 272,000 \$ 272,	Capital Impro	vement Cost	Estimate*						May 4	, 2020
1 Lift Station Expansion to 1.2 MGD 1 LS \$ 272,000 \$ 272, SUBTOTAL: \$ 272,000 \$ 272,000 \$ 272,000 \$ 272,000 SUBTOTAL: \$ 272,000 \$ 272,000 \$ 272,000 SUBTOTAL: \$ 272,000 Contingency 30% \$ 81,000 Contingency 1 LS \$ 272,000 SUBTOTAL: \$ 272,000 SUBTOTAL: \$ 272,000 SUBTOTAL: \$ 353,000 FY Projected Allocation Prior Year Allocation FY2022 FY2023 FY2025 FY2026 Total Contingency \$ 353,600 \$ 406, \$ 406, Ortal costs \$ - \$ \$ 53,100 \$ 353,600 \$ - \$ \$ \$ \$ 406, \$ 406,					Opinion of Pr	obable Construc	tion Cost			·
1 Lift Station Expansion to 1.2 MGD 1 LS \$ 272,000 \$ 272, SUBTOTAL: \$ 272,000 \$ 272,000 \$ 272,000 \$ 272,000 SUBTOTAL: \$ 272,000 \$ 272,000 \$ 272,000 SUBTOTAL: \$ 272,000 Contingency 30% \$ 81,000 Contingency 1 LS \$ 272,000 SUBTOTAL: \$ 272,000 SUBTOTAL: \$ 272,000 SUBTOTAL: \$ 353,000 FY Projected Allocation Prior Year Allocation FY2022 FY2023 FY2025 FY2026 Total Contingency \$ 353,600 \$ 406, \$ 406, Ortal costs \$ - \$ \$ 53,100 \$ 353,600 \$ - \$ \$ \$ \$ 406, \$ 406,	ltem			Descripti	•			Unit	Unit Price	Total
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Contingency 30% \$ 81, SUBTOTAL: \$ 353, Eng./Survey 15% \$ 53, Estimated Project Total: \$ 406, Prior Year Allocation FY Projected Allocation Project Costs Allocation FY Projected Allocation Project Costs Allocation FY Projected Allocation Project Costs Allocation FY Projected Allocation Prior Year Allocation FY Projected Allocation Substratic Substration Project Costs Allocation FY Projected Allocation Substratic Substration Substratic Substration Construction Status colspan="2">Status colspan="2">Status colspan="2">Status colspan="2">Status colspan="2">Status colspan="2">Status colspan="2">Status colspan="2" Option Vear Funding Sources Status colspan="2" Project Funding Sources FY Projected Funding Sources Fy Project Funding Sources Fy Projected Funding Sources Fy Projected Funding Sources			•							
Prior Year Allocation FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 Total Preliminary Engineering Land/Right of Way FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 Total Design/Surveying Construction \$ 53,100 Image: Solution of the solution of th								urvey	30% SUBTOTAL: 15% SUBTOTAL:	 \$ 81,600 \$ 353,600 \$ 53,100 \$ 406,700
AllocationFY2022FY2023FY2024FY2025FY2026TotalPreliminary Engineering Land/Right of WayII <t< td=""><td></td><td>_</td><td></td><td>Prior Voor</td><td></td><td>_</td><td>_</td><td>Estima</td><td>ted Project Total:</td><td>\$ 406,700</td></t<>		_		Prior Voor		_	_	Estima	ted Project Total:	\$ 406,700
Project Costs Allocation FY2022 FY2023 FY2024 FY2025 FY2026 Total Preliminary Engineering Image: Sign of Sign							FY Proiecte	d Allocation		
Preliminary EngineeringImage: ConstructionImage: Co	Proied	L ct Costs Allocat	tion	Anocation	FY2022	FY2023			FY2026	Total
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	-									\$-
Design/Surveying \$ 53,100 \$ 53,100 \$ 53, \$ 353,600 Construction \$ 353,100 \$ 353,600 \$ 353, \$ 353,600 \$ 353, \$ 353,600 Equipment and Furniture Image: Contingency Image: Contingency \$ 53,100 \$ 353,600 \$ - \$ - \$ - \$ 406, Visiting Sources \$ - \$ 53,100 \$ 353,600 \$ - \$ - \$ - \$ 406, Prior Year Funding Prior Year Funding FY2022 FY2023 FY2024 FY2025 FY2026 Total Utility Bonds \$ 53,100 \$ 353,600 \$ - \$ 406, \$ 406, \$ 406, \$ 406, \$ 406, \$ 406, \$ 406, \$ 406, \$ 53,100 \$ 353,600 \$ 406,										
Construction Image: Sign of Sign	-				\$ 53,100					
Contingency Image: Contingency Image: Contingency Image: Content of Content						\$ 353,600				\$ 353,600
Total Costs \$ - \$ 53,100 \$ 353,600 \$ - \$ - \$ 406, Prior Year Funding Prior Year Funding FY Projected Funding Sources FY Projected Fy2025 FY2026 Total Funding Sources Prior Year FY2022 FY2023 FY2024 FY2025 FY2026 Total Utility Bonds S 53,100 \$ 353,600 S S 406, S Operating Funds S	Equipment and	Furniture								\$-
Prior Year Funding Prior Year Funding FY Projected Funding Sources Funding Sources FY2022 FY2023 FY2024 FY2025 FY2026 Total Utility Bonds \$ 53,100 \$ 353,600 Image: Sources S 406, Operating Funds Image: Sources Image: Sources Image: Sources Image: Sources Image: Fees Image: Sources Image: Sources Image: Sources Image: Sources Image: Sources	Contingency									\$-
Funding<		Total Costs			\$ 53,100	\$ 353,600	\$-	\$-	\$	\$ 406,700
Funding SourcesFY2022FY2023FY2024FY2025FY2026TotalUtility Bonds\$ 53,100\$ 353,600\$ 406,Operating Funds\$ 100\$ 53,100\$ 353,600\$ 53,100Connections Fees\$ 100\$ 100\$ 50,000Impact Fees\$ 100\$ 100\$ 50,000				Prior Year						
Utility Bonds \$ 53,100 \$ 353,600 \$ 406, Operating Funds Image: Connections Fees				Funding					n	
Operating Funds Impact Fees Impact Fees </td <td></td> <td>Inding Sources</td> <td></td> <td></td> <td>-</td> <td></td> <td>FY2024</td> <td>FY2025</td> <td>FY2026</td> <td></td>		Inding Sources			-		FY2024	FY2025	FY2026	
Connections Fees Impact Fees<					\$ 53,100	\$ 353,600				
Impact Fees Impact Fees										
		es								
	•									
	EDC			^	¢ 50.400	¢ 252.000	¢	^	¢	-
Total Sources \$ - \$ 53,100 \$ 353,600 \$ - \$ - \$ - \$ 406, Notes:		otal Sources		> -	\$ 53,100	\$ 353,600	- -	\$ -	- -	\$ 406,700

		2022	- 2026 Capit	of Fulsh al Improve astewater	ement Progr	am				
Project Name	e: Wastewa	ater Impact Fee L	Jpdate and Rat	e Study						
Project Numl	ber: WW22F					Fiscal Year:		20	22	
Detailed Proj	ect Description:						۱	/icinity Map		
rates to de will provide Detailed Proj Provide for	appropriate funding	line with curre ees/rates for C for ongoing ut	nt industry s Sity Council c ility operation	tandards. onsiderati ns and ma	The analysis on. intenance					00
	iture City infrastructu ands (rates/fees). Fi ds									
Capital Impro	ovement Cost Estimate*									
			Opinion of Pro	bable Const	r					
ltem		Description			Quantity	Unit		nit Price		Total
1	Impact Fee and Rate Stu	udy			1	LS	\$	75,000	\$	75,000
								SUBTOTAL:	\$	75,000
					Conti	ngency		0%		
							-	SUBTOTAL:	\$	75,000
					Eng./	/Survey		0%		
								SUBTOTAL:	\$	75,000
						Est	imated	Project Total:	\$	75,000
		Prior Year								
		Allocation	51/2022	5/2022	-	ojected Allocati	-	52000		Tetel
	ject Costs Allocation		FY2022	FY2023	FY2024	FY2025		FY2026	¢	Total
Preliminary En			\$ 75,000						\$	75,000
and/Right of							+		\$	-
Design/Survey	IIIg						+		\$	-
Construction	d Franciscure						-		\$	-
Equipment and	a Furniture						+		\$	-
Contingency	Tatal Carta	\$-	¢ 75.000	\$-	\$-	\$-	\$		\$ \$	-
	Total Costs	Prior Year	\$ 75,000	\$-	ф -	\$ -	ý	-	Þ	75,000
		Funding			FY Projec	ted Funding So	urces		1	
	Freedland Conservation		FY2022	FY2023	FY2024	FY2025		FY2026		Total
	Funding Sources			1		1	1		\$	-
Jtility Bonds	Funding Sources		• == • •				-			
Jtility Bonds Jtility Funds	_		\$ 75,000						\$	75,000
Jtility Bonds Jtility Funds Connections Fe	_		\$ 75,000						\$ \$	75,000
Jtility Bonds Jtility Funds Connections Fe mpact Fees	_		\$ 75,000						\$	75,000 - -
Utility Bonds Utility Funds Connections Fe mpact Fees EDC	_	\$ -	\$ 75,000 \$ 75,000 \$ 75,000		\$ -	\$ -	\$		\$ \$	75,000 - - - 75,000



2022 - 2026 Capital Improvement Program

	~			Wastewa	lter					
Project Name	e: Li	ft Station Quick Con	nect and Genera	tor Project -	CCR					
roject Number: WW22G							2022			
Detailed Proj	ject Description			V	icinity Map					
hat are cur connection ncludes the Creek Bend	rrently not eq of the lift state addition of d lift station.	Quick Connects (3 Juipped. Quick Co tion to back up ge a permanent gene	onnects allow	for expedi er. This pr	ited oject also					
		to service of lift s	tations during	power ou	tages;					
apital Impro	ovement Cost E	stimate*								
	-		Opinion of	Probable Co	onstruction Cost	:				
Item		Descripti	on		Quantity	Unit	ι	Jnit Price		Total
1	Generator				1	LS	\$	100,000	\$	100,00
2	Labor				1	LS	\$	30,000	\$	30,00
3	Quick Connect	ts			3	EA	\$	5,000	\$	15,00
	-					-		SUBTOTAL:	\$	145,00
					Con	tingency		0%		
								SUBTOTAL:	\$	145,00
					Eng		0%	-		
						SUBTOTAL		\$	145,00	
						Es	Estimated Project Total:			145,00
		Prior Year Allocation			FY Pr	ojected Allocatio				
Projec	ct Costs Allocation		FY2022	FY2023	FY2024	FY2025		FY2026		Total
reliminary Eng									\$	-
and/Right of V									\$	-
esign/Surveyi									\$	-
Construction			\$ 145,000						\$	145,00
quipment and	d Eurniture		φ 1 10,000						\$	-
Contingency	aramitare								\$	
	Total Costs	\$ -	\$ 145,000	\$-	\$-	\$-	\$		Ψ \$	145,00
	Total Costs	Prior Year	\$ 145,000	ψ -	- -	φ -	Ψ		Ψ	145,00
		Funding			FY Proje	ted Funding Sou	irces			
	Inding Sources		FY2022	FY2023	FY2024	FY2025		FY2026		Total
Fu									\$	-
	Utility Funds - Fund 551 (CCR)		\$ 145,000						\$	145,00
Itility Bonds	Fund 551 (CCR)				1				- <i>*</i>	-,-•
Itility Bonds Itility Funds - F			<i>\(\)</i>						\$	-
Itility Bonds Itility Funds - F Connections Fe			÷ · · · · · · · · · · · · · · · · · · ·						\$ \$	-
Jtility Bonds			· · · · · · · · · · · · · · · · · · ·						\$ \$ \$	-



2022 - 2026 Capital Improvement Program

Project Nam												
i roject Nam	ie:	Lift Station	n Quick Conne	ect and Generat	or Project							
Project Num	nber:	WW22F			Fiscal Year: 202				022	22		
Detailed Pro	Project Description:							Vicinity Map				
This proje	ct will instal	l Quick Co	onnects (5)	at lift stations	on the City	/ of						
				ently not equi								
allow for e	expedited co	onnection of	of the lift sta	ation to back	up generat	or power.						
This projed	ct also inclu	ides the ad	ddition of a	the	r -			1 1 1				
FM1093 at	t Katy Fulsh	near Road	lift station.									
Detailed Pro	ject Drivers:									<u>9</u>		
								6				
									_			
Provide fo	r quick retu	rn to servi	ce of lift sta	ations during	power outa	ges.		TT T	_			
	y response.			0.	•	0						
0	,							Alternative Altern	and the second second	2		
Canital Imer	ovement Cos	t Ectimata*										
	ovement cos	t Estimate [®]		Oninion of F	Probable Con	struction Cost						
Item			Descripti	•		Quantity	Unit	Unit Price	T	Total		
1	Generator					1	LS	\$ 100,000	\$	100,000		
2	Labor and r	naterials				1	LS	\$ 30,000	_	30,000		
3	Quick Conn					5	EA	\$ 5,000		25,000		
4	Fencing					1	LS	\$ 10,000		10,00		
	0							SUBTOTA	_	165,00		
						Con	tingency	0%		,		
							0,	SUBTOTA	: \$	165,00		
						Eng	./Survey	0%		,		
								SUBTOTA	: \$			
										165.000		
							Est	timated Proiect Tota				
			Prior Year			_	Est	timated Project Tota				
			Prior Year Allocation			FY Pro	Est					
Proje	ect Costs Alloca	tion		FY2022	FY2023	FY Pro FY2024						
-		tion		FY2022	FY2023	1	jected Allocatio	n		165,00		
Preliminary Er	ngineering	tion		FY2022	FY2023	1	jected Allocatio	n	I: \$	165,00		
Preliminary Er and/Right of	ngineering Way	tion		FY2022	FY2023	1	jected Allocatio	n	I: \$	165,00		
Preliminary Er Land/Right of Design/Survey	ngineering Way	tion		FY2022 \$ 165,000	FY2023	1	jected Allocatio	n	I: \$	165,000 Total - - -		
Preliminary Er Land/Right of Design/Survey Construction	ngineering Way ying	tion			FY2023	1	jected Allocatio	n	I: \$	165,000 Total - - -		
Preliminary Er Land/Right of Design/Survey Construction Equipment an	ngineering Way ying	tion			FY2023	1	jected Allocatio	n	1: \$ \$ \$ \$ \$ \$	165,000 Total - - -		
Proje Preliminary Er Land/Right of Design/Survey Construction Equipment an Contingency	ngineering Way ying	tion			FY2023	1	jected Allocatio	n	1: \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 165,000 Total - - 165,000 - 165,000		
Preliminary Er Land/Right of Design/Survey Construction Equipment an	ngineering Way ying nd Furniture	tion	Allocation	\$ 165,000		FY2024	jected Allocation FY2025	n FY2026	1: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 Total - - 165,000 - -		
Preliminary Er Land/Right of Design/Survey Construction Equipment an	ngineering Way ying nd Furniture	tion	Allocation	\$ 165,000 \$ 165,000	\$ -	FY2024	jected Allocation FY2025 \$- \$- ted Funding Sou	n FY2026	1: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 Total - - - 165,000 - -		
Preliminary Er and/Right of Design/Survey Construction Equipment an Contingency	ngineering Way ying nd Furniture		Allocation Allocation	\$ 165,000		FY2024	jected Allocation FY2025	n FY2026	i: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 Total - - 165,000 - - 165,000		
Preliminary Er and/Right of Design/Survey Construction Equipment an Contingency	ngineering Way ying nd Furniture Total Costs		Allocation Allocation	\$ 165,000 \$ 165,000 FY2022	\$ -	FY2024	jected Allocation FY2025 \$- \$- ted Funding Sou	n FY2026	I: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,00 Total - - 165,000 - 165,000 Total -		
Preliminary Er and/Right of Design/Survey Construction Equipment an Contingency F Jtility Bonds	ngineering Way ying nd Furniture Total Costs		Allocation Allocation	\$ 165,000 \$ 165,000	\$ -	FY2024	jected Allocation FY2025 \$- \$- ted Funding Sou	n FY2026	I: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 Total - - 165,000 - 165,000 Total -		
Preliminary Er Land/Right of Design/Survey Construction Equipment an Contingency F Utility Bonds Utility Funds	ngineering Way ying Ind Furniture Total Costs		Allocation Allocation	\$ 165,000 \$ 165,000 FY2022	\$ -	FY2024	jected Allocation FY2025 \$- \$- ted Funding Sou	n FY2026	I: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 Total - - 165,000 - 165,000 Total -		
Preliminary Er Land/Right of Design/Survey Construction Equipment an Contingency	ngineering Way ying Ind Furniture Total Costs		Allocation Allocation	\$ 165,000 \$ 165,000 FY2022	\$ -	FY2024	jected Allocation FY2025 \$- \$- ted Funding Sou	n FY2026	: \$. . . <td>165,000 Total - - 165,000 - 165,000 Total -</td>	165,000 Total - - 165,000 - 165,000 Total -		
Preliminary Er Land/Right of Design/Survey Construction Equipment an Contingency F Utility Bonds Utility Funds Connections F	ngineering Way ying Ind Furniture Total Costs		Allocation Allocation	\$ 165,000 \$ 165,000 FY2022	\$ -	FY2024	jected Allocation FY2025 \$- \$- ted Funding Sou	n FY2026	I: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	165,000 Total - - 165,000 - 165,000 Total - 165,000 - -		



Summary of FY22 Anticipated EDC Project Requests 5-Year Capital Improvement Plan

City of Fulshear, Texas

May 31, 2021

	All requests will be i	revisited at a future o	late to provide sco	pe specifics						
Project Code & Name	Funding Source			De	escription					
ST20C - Texas Heritage Parkway Participation Project	Oper. Funds/ CIP Fund Bal./ EDC Requests	This assum	Cost sha es financing by Ft.	Bend County	exas Heritage F . Other funding 42 = \$189,856	options will		explo	ored.	
FPT19A - Parks & Pathways Master Plan Implementation	Oper. Funds/ Fund Bal. Park & EDC Funds	goals of the Parl Phase I. Design	This ongoing effort will support the design and implementation of projects as identified by and/or in line with the goals of the Parks and Pathways Master Plan. FY20 work included implementation of the Primrose Park Phase I. Design for Phase II will be completed in FY21 and phased construction will begin in FY22. The primary focus of the first phase of Primrose Park Phase II will focus on the baseball field portion of the project and associated parking and facilities. (FY22 EDC request = \$500k)							
FPT19B - Livable Centers Study Implementation	Oper. Funds/ Fund Bal. & EDC Requests	This ongoing effort will support the design and implementation of projects as identified by and/or in line goals of the HGAC Livable Centers Study. Items such as hardscapes and streetscapes as detailed in t will be implemented or installed as part of the following projects that are expected to be under constru- FY22: Harris Street Recension, Wallis Street Improvements, and 4th Street Reconstruction. (FY20 EDC = \$100k) Estimated FY 21 - FY 25 = \$100k/FY							d in the study Instruction in	
ST20F – Wallis Street Widening and Extension (\$2.6M ILA) (Streetscape/Hardscape)	Oper. Funds/ CIP Fund Bal./ EDC Requests		ension of Wallis fro nty. Estimated to 2. This project will a utlined in the Livab	m FM 359 to F tal project is \$ also include the le Centers Stu	FM 1093. City 5.2 M. Project e West Side D	s commitme will begin de rainage impr nate is \$350,	nt to the project esign in FY21 ar ovements and v	is a nd co vill i	50/50 split	
ST21B – Harris Street Reconstruction - 5th St to FM 1093 (\$2.6M Streetscape/Hardscape)	Oper. Funds/ CIP Fund Bal./ EDC Requests	Harris Street will curb and gutter roa \$225k EDC Funds)		on-street park n. This projec	ing and sidewa	alks. FY22 D	Design (\$225k C	Dper	ation Funds,	
				F		anus of Fati				
Project Code - Est Cost	Prior Years EDC A&B Requests	EDCs Estimates FY 22	FY 23	FY 24	e Year EDC R FY 25	FY 26	Beyond FY26		TOTALS	
ST20C		\$ 189,856	\$ 189,856	\$ 189,856	\$ 189,856	\$ 189,856	\$ 3,796,976	\$	4,746,256	
FPT19A		\$ 500,000	\$ -	\$-	\$-	\$-	\$ -	\$	500,000	
FPT19B		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$-	\$	400,000	
ST20F		\$ 175,000	\$ -	\$-	\$-	\$ -	\$ -	\$	175,000	
ST21B		\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$	225,000	
TOTALS	dividual EDC Type -	\$ 1,189,856 \$ 594,928	\$ 289,856 \$ 144,928	\$ 289,856 \$ 144,928	\$ 289,856 \$ 144,928	\$ 189,856	\$ 3,796,976	\$	6,046,256	

Est. Request Per Individual EDC Type - \$ 594,928 \$ 144,928 \$ 144,928 \$ 144,928 \$ 94,928 \$ 1,898,488 \$ 3,023,128