

CITY OF FULSHEAR

FY 2020-2024

CAPITAL IMPROVEMENT PLAN



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MAY 31 2019
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**DRAFT DOCUMENT &
PRELIMINARY DETAIL**

MAY 31, 2019





5 Year Capital Improvements Plan

City of Fulshear, Texas

5/31/2019 - 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 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 \$25,000 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 FY20-24 Draft CIP does not assume any changes in policy regarding the previously adopted FY19-23 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

City of Fulshear, Texas

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Information about the CIP Planning Process & Components

<p>Common Motivators for CIP Decision-Making</p> <ul style="list-style-type: none"> • Urgent Needs <ul style="list-style-type: none"> - Pending infrastructure failure or legal mandates • Capital Renewal/Asset Management <ul style="list-style-type: none"> - Rehab and/or replacement of infrastructure • Service Demands <ul style="list-style-type: none"> - Address growing population/expanded land use • Planning Priorities <ul style="list-style-type: none"> - Implementation of Planning Goals & Objectives • Policy Priorities <ul style="list-style-type: none"> - Implementation of Council Policy Directives 	<p>Government Finance Officers Association (GFOA) Best Practices for Capital Planning & Budgeting</p> <ul style="list-style-type: none"> • Multi-Year Planning • Capital Planning Policies • Master Plans Linked/Considered • Environmentally Responsible Approach • Communicate CIP Strategies • Consider Impacts to the Operating Budget • Include Technology Needs • Structured Monitoring and Reporting • Utilize Long-Term Financial Planning
<p>Basic Considerations for a Typical CIP Development & Implementation Process</p> <ul style="list-style-type: none"> • Needs usually outweigh available funding • Implementation of programs can overlap • Balance capital renewal, new capacity, & other priorities • It is a multi-year effort w/ long-term funding (e.g. debt) • The City's Operating & Capital Budgets are intertwined • Consider Impacts to the Operating Budget • Partnerships leverage resources for better outcomes • Structured Monitoring and Reporting • Engaging stakeholders is key to success 	<p>City of Fulshear CIP Project Categories</p> <ul style="list-style-type: none"> • Drainage <ul style="list-style-type: none"> - Improvements Related to the Drainage System • Streets & Traffic <ul style="list-style-type: none"> - Projects for streets, sidewalks, & traffic assets • Water <ul style="list-style-type: none"> - Improvements to the Water System • Wastewater <ul style="list-style-type: none"> - Improvements to the Wastewater System • Facilities, Parks, & Technology <ul style="list-style-type: none"> - Identified improvements for these City assets
<p>The Capital Improvement Planning Cycle</p> <ul style="list-style-type: none"> • Identify Capital Needs <ul style="list-style-type: none"> - Policy/Planning Priorities, Public Input, Other Needs • Draft Five-year CIP Plan <ul style="list-style-type: none"> - Structure and Planning • Annual Capital Budget Adoption <ul style="list-style-type: none"> - Explore funding options, impact to Operating Budget • CIP Project and Program Implementation <ul style="list-style-type: none"> - Oversee design, bid, and construction processes • Review Lessons Learned and Any New Information <ul style="list-style-type: none"> - Consider improvements to planning & implementation 	<p>City of Fulshear CIP Funding Categories</p> <ul style="list-style-type: none"> • Fund Balance <ul style="list-style-type: none"> - Use of remaining balances after expenses & reserve reqs. • Operating Funds <ul style="list-style-type: none"> - Dedicated operating budget funds for CIP activities • Bond Proceeds by Program <ul style="list-style-type: none"> - Potential Funding from Approved Bond Issuance(s) • Undetermined <ul style="list-style-type: none"> - Funding has not currently been identified • Other Funding Options (may be used for Underdetermined) <ul style="list-style-type: none"> - Grants, Developer Participation, EDC, & Other Financing

CITY OF FULSHEAR



FY 2020-2024 CAPITAL IMPROVEMENT PLAN DEVELOPMENT

PRELIMINARY DETAIL SHEETS



TOTAL PROJECT SUMMARY

5-Year Capital Improvement Plan

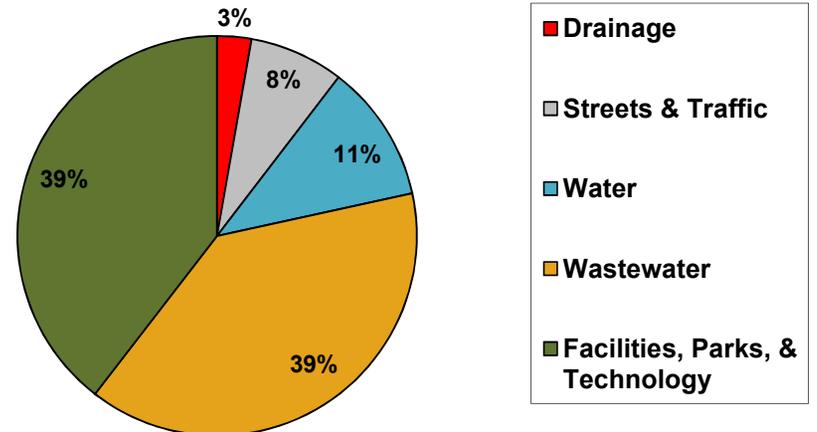
City of Fulshear, Texas
5/31/2019 - DRAFT

Please Note: All figures below are estimates as of 2019 and are in 2019 dollars not adjusted for inflation.

PROJECT CATEGORY	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTAL
Drainage	\$ 1,225,000	\$ 1,095,000	\$ 1,340,000	\$ 700,000	\$ 100,000	\$ -	\$ 4,460,000
Streets & Traffic	\$ 2,615,000	\$ 2,190,000	\$ 2,140,000	\$ 1,340,000	\$ 1,340,000	\$ 2,670,000	\$ 12,295,000
Water	\$ 1,600,000	\$ 2,366,325	\$ 11,871,230	\$ 1,061,645	\$ 1,061,645	\$ -	\$ 17,960,845
Wastewater	\$ 2,950,000	\$ 3,145,545	\$ 10,664,368	\$ 14,238,988	\$ 16,575,100	\$ 14,976,000	\$ 62,550,000
Facilities, Parks, & Technology	\$ 1,285,000	\$ 1,135,000	\$ 2,725,000	\$ 17,725,000	\$ 17,725,000	\$ 23,000,000	\$ 63,595,000
TOTALS	\$ 9,675,000	\$ 9,931,870	\$ 28,740,598	\$ 35,065,633	\$ 36,801,745	\$ 40,646,000	\$ 160,860,845

FUNDING SUMMARY	
Oper. Funds/CIP Fund Bal	\$ 3,775,000
Regional Parks	\$ 656,250
County Assistance District	\$ 900,000
Utility Funds	\$ 6,918,750
CCR Utility Capital Projects	\$ 2,270,000
EDC A&B Requests	\$ 1,025,000
TBD Facility Bonds	\$ 60,800,000
TBD Utility Bonds	\$ 71,240,845
TBD Mobility Bonds	\$ -
Undetermined	\$ 13,275,000
TOTAL	\$ 160,860,845

Project Breakout by Type





TOTAL FUNDING SUMMARY

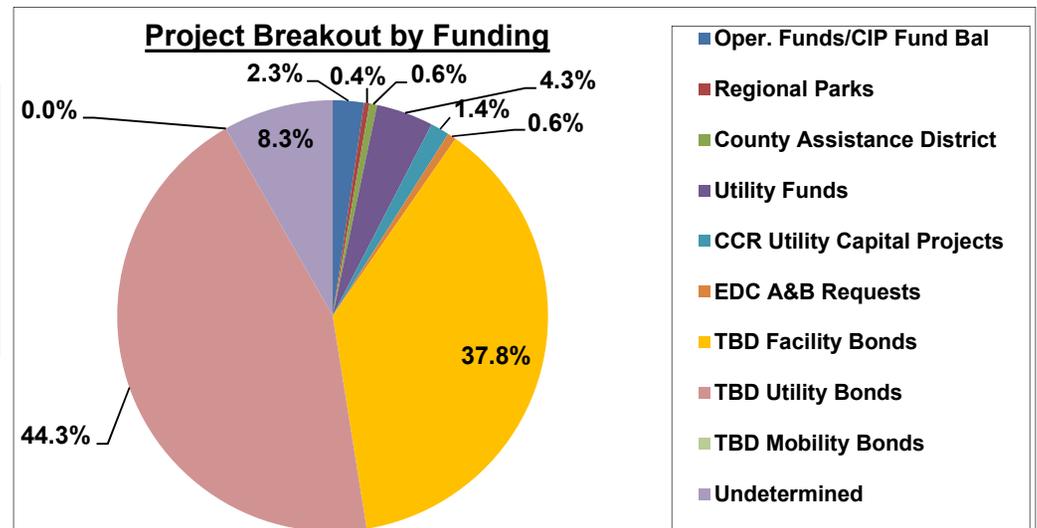
5-Year Capital Improvement Plan

City of Fulshear, Texas
5/31/2019 - DRAFT

Please Note: All figures below are estimates as of 2019 and are in 2019 dollars not adjusted for inflation.

FUNDING SOURCES	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTAL
Oper. Funds/CIP Fund Bal	\$3,775,000	\$0	\$0	\$0	\$0	\$0	\$3,775,000
Regional Parks	\$331,250	\$231,250	\$31,250	\$31,250	\$31,250	\$0	\$656,250
County Assistance District	\$200,000	\$200,000	\$200,000	\$100,000	\$100,000	\$100,000	\$900,000
Utility Funds	\$2,753,750	\$949,000	\$2,736,000	\$240,000	\$240,000	\$0	\$6,918,750
CCR Utility Capital Projects	\$1,590,000	\$200,000	\$160,000	\$160,000	\$160,000	\$0	\$2,270,000
EDC A&B Requests	\$1,025,000	\$0	\$0	\$0	\$0	\$0	\$1,025,000
TBD Facility Bonds	\$0	\$0	\$2,600,000	\$17,600,000	\$17,600,000	\$23,000,000	\$60,800,000
TBD Utility Bonds	\$0	\$4,487,870	\$19,639,598	\$14,900,633	\$17,236,745	\$14,976,000	\$71,240,845
TBD Mobility Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Undetermined	\$0	\$3,863,750	\$3,373,750	\$2,033,750	\$1,433,750	\$2,570,000	\$13,275,000
TOTALS	\$9,675,000	\$9,931,870	\$28,740,598	\$35,065,633	\$36,801,745	\$40,646,000	\$160,860,845

PROJECT SUMMARY	
Drainage	\$ 4,460,000
Streets & Traffic	\$ 12,295,000
Water	\$ 17,960,845
Wastewater	\$ 62,550,000
Facilities, Parks, & Technology	\$ 63,595,000
TOTAL	\$ 160,860,845



Please Note:

Undetermined funding assumes future needs currently assumed as operating funds/fund balances. Sources may include existing fund balances, operational funds, developer participation, EDC participation, etc.



DRAINAGE

5-Year Capital Improvement Plan

City of Fulshear, Texas

Project Summary

Project Code & Name	Funding Source	Description
D18A - Drainage Master Planning	Oper. Funds/ CIP Fund Bal.	This project represents an ongoing effort to identify a Citywide approach to drainage as well as specific requirements and needs for different drainage areas in the City. FY20 will update and expand upon drainage needs in the City's southern jurisdiction to include both the current City limits and ETJ. We will work with the county, large area land owners and developers to come up with an approach to identify drainage priorities now and at future build out.
D18B - Drainage Management Program	Oper. Funds/ CIP Fund Bal.	This is an annual heavy maintenance program that will identify specific improvements to the Drainage System. FY20 will include improvements to existing channels, outfalls and roadside ditches where needed to improve drainage flows.
D18C - Drainage System Maintenance Equipment	Oper. Funds/ CIP Fund Bal.	This project will be used to acquire heavy equipment necessary for drainage maintenance needs around the City.
D20A - Downtown West Side Storm Sewer Project	Oper. Funds/ CIP Fund Bal.	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 the existing drainage way. This addresses the drainage issues on the west side of FM 359 by providing 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.
D20B - Downtown East Side Storm Sewer Project(s)	Oper. Funds/ CIP Fund Bal.	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 drainage way. This also allows for the City to abandon storm sewer lines currently run underneath existing structures on private property. This effort will also include portions of Project D as noted in the FY19 Downtown Drainage Study findings. This includes working with area land owners and developers to widen and improve the Fulshear Lake tributary. Phase 1 is expected to begin in FY20, with future phases to follow as needed.
D20C - Downtown West Side Ditch Improvements	Oper. Funds/ CIP Fund Bal.	Per Project C in the FY19 Downtown Drainage Study findings, this effort will address drainage issues on the west side of FM 359 by regrading the roadside ditches along Harris Street and Wallis Street along with adding needed storm sewer lines for that area to flow north to proposed infrastructure and south to existing infrastructure. This project is expected to begin in FY22.
D20D - Development of MS4 Stormwater Program	Oper. Funds/ CIP Fund Bal.	This project will provide for the creation of the City's required MS4 stormwater system permit.

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

Project Code	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTALS
D18A	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 225,000
D18B	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000
D18C	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ 1,200,000
D20A	\$ -	\$ 820,000	\$ -	\$ -	\$ -	\$ -	\$ 820,000
D20B	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,200,000
D20C	\$ -	\$ -	\$ 465,000	\$ -	\$ -	\$ -	\$ 465,000
D20D	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
TOTALS	\$ 1,225,000	\$ 1,095,000	\$ 1,340,000	\$ 700,000	\$ 100,000	\$ -	\$ 4,460,000



STREETS & TRAFFIC

5-Year Capital Improvement Plan

City of Fulshear, Texas

Project Summary

Project Code & 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.
ST18B - Street System Maintenance Equipment	Oper. Funds/ CIP Fund Bal.	This project will be used to acquire heavy equipment necessary for street and traffic maintenance needs around the City.
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. FY20 will include an evaluation of existing conditions to identify necessary traffic control improvements.
ST20B - Huggins Drive and Katy-Fulshear Road Participation Project	Oper. Funds/ CIP Fund Bal./ CAD Fund/ EDC Requests	This project will track the City's participation in these regional road projects with Fort Bend County. The ROW acquisitions for Katy-Fulshear and Huggins Rd. improvements will be funded by this project. The estimated ROW acquisition costs are approximately \$765k for Katy-Fulshear and \$1.4m for Huggins. (CURRENT ESTIMATE \$3.29M for 7 years at 3.51% interest) The budget for FY20 assumes \$200k in EDC requests and \$375k in funds from Gen Oper., CIP, & CAD funds.
ST20C - Texas Heritage Parkway Participation Project	Oper. Funds/ CIP Fund Bal./ EDC Requests	For the Texas Heritage Parkway project, this item will track payments made to the County for the City's portion of the costs. For FY20, the initial payment is estimated to be \$365,000. Of that amount, 50% (\$182,500) is estimated to be funding requests made to the EDC boards.
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 This assumes financing by Ft. Bend County over three years. Other funding options will continue to be explored. Of the \$400,000 identified for FY20, requests will be made to the EDC boards for \$175,000.
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.
ST20F - Wallis Street Phase I Extension	Oper. Funds/ CIP Fund Bal.	Within the existing footprint, an asphalt extension will be constructed to FM 1093. At this time, FY20 implementation will only commence if new utility lines are installed on Wallis south of 5th Street.
ST20G - Major Thoroughfare Plan Update	Oper. Funds/ CIP Fund Bal.	This project will update this City's Major Thoroughfare Plan in line with recent planning efforts.

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Project Code	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTALS
ST18A	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ 2,000,000
ST18B	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000
ST19A	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 150,000
ST20A	\$ 100,000	\$ 350,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 800,000
ST20B	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 1,575,000	\$ 4,200,000
ST20C	\$ 365,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 1,095,000	\$ 2,920,000
ST20D	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 1,200,000
ST20E	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
ST20F	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
ST20G	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
TOTALS	\$ 2,615,000	\$ 2,190,000	\$ 2,140,000	\$ 1,340,000	\$ 1,340,000	\$ 2,670,000	\$ 12,295,000



WATER

5-Year Capital Improvement Plan

City of Fulshear, Texas

Project Summary

Project Code & Name	Funding Source	Description
W18A - Water System Management Program	Oper. Funds/Fund Bal. Utility Funds	This is an annual heavy maintenance program that will identify specific improvements for the Water System.
W18B - Water System Maintenance Equipment	Oper. Funds/Fund Bal. Utility Funds	This project will be used to acquire heavy equipment necessary for water system maintenance needs around the City.
W18C - Water Master Plan (Years 1-5) Project 1	TBD Utility Bonds	16-inch Huggins Transmission Line FY20 implementation will depend on progress made on the Fort Bend County Huggins Drive Extension Project.
W18D - Water Master Plan (Years 1-5) Project 3	TBD Utility Bonds	16-inch Katy-Fulshear Rd Transmission Line based on timing estimates for the Fort Bend County Katy-Fulshear Widening Project, this project should begin in FY21 or beyond.
W18F - Water Master Plan (Years 1-5) Project 4	TBD Utility Bonds	16-inch Katy-Fulshear/McKinnon Rd Transmission Line
W18H - Water Master Plan (Years 1-5) Project 5	Utility Oper Funds (incl Cap Rec & Impact Fees)	1.0 MG South Elevated Storage Tank FY20 work will include beginning of design.
W18J - Water Master Plan (Years 1-5) Project 6	TBD Utility Bonds	12-inch James Ln Transmission Line
W18K - Water Master Plan (Years 1-5) Project 2	Utility Oper Funds (incl Cap Rec & Impact Fees)/ EDC Requests	12/16-inch FM 359/North Fulshear Transmission Line-Phase 1 <i>Assumes \$100,000 EDC Requests</i>
W20A- CCR Water Plant #1 System Rehabilitation and Upgrades	CCR Capital Projects 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.

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

Project Code	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTALS
W18A	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000
W18B	\$ 200,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 650,000
W18C	\$ -	\$ 242,325	\$ 1,373,175	\$ -	\$ -	\$ -	\$ 1,615,500
W18D	\$ -	\$ 740,925	\$ 4,198,575	\$ -	\$ -	\$ -	\$ 4,939,500
W18F	\$ -	\$ 609,075	\$ 3,451,425	\$ -	\$ -	\$ -	\$ 4,060,500
W18H	\$ 100,000	\$ 524,000	\$ 2,496,000	\$ -	\$ -	\$ -	\$ 3,120,000
W18J	\$ -	\$ -	\$ 152,055	\$ 861,645	\$ 861,645	\$ -	\$ 1,875,345
W18K	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000
W20A	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
TOTALS	\$ 1,600,000	\$ 2,366,325	\$ 11,871,230	\$ 1,061,645	\$ 1,061,645	\$ -	\$ 17,960,845



WASTEWATER 5-Year Capital Improvement Plan City of Fulshear, Texas

Project Summary

Project Code & Name	Funding Source	Description
WW18A - Wastewater System Management Program	Utility Oper Funds/CCR Utility Projects Fund	This is an annual heavy maintenance program that will identify specific improvements for the Wastewater System.
WW18B - Wastewater System Maintenance Equipment	Utility Oper Funds/CCR Utility Projects Fund	This project will be used to acquire heavy equipment necessary for wastewater system maintenance needs around the City.
WW18C - Wastewater Master Plan (Years 1-5) Project 1	TBD Utility Bonds	3.0 MGD Cross Creek Ranch WWTP Expansion to 4.0 MGD (20% Prof Svcs & 2 yr construction)
WW18D - Wastewater Master Plan (Years 1-5) Project 2	TBD Utility Bonds	WWTP Diversion Lift Station and Force Main (20% Prof Svcs & 2 yr construction)
WW18E - Wastewater Master Plan (Years 1-5) Project 3	Utility Oper Funds (incl Cap Rec & Impact Fees)/EDC Requests	24/27/30/36-inch FM 359 Interceptor - Phase I <i>Assumes \$100,000 in EDC Requests</i>
WW18F - Wastewater Master Plan (Years 1-5) Project 4	TBD Utility Bonds	30-inch Texas Heritage Parkway Interceptor
WW18H - Wastewater Master Plan (Years 1-5) Project 5	TBD Utility Bonds	West Fulshear Lift Station
WW18I - Wastewater Master Plan (Years 1-5) Project 6	TBD Utility Bonds	15/18-inch West Fulshear Interceptor Phase I
WW18J - Wastewater Master Plan (Years 6-10) Project 7 (PER)	Utility Oper Funds (incl Cap Rec & Impact Fees)	This project will begin the efforts to construct a regional WWTP for the City. FY20 work will include evaluation of the project parameters to include budgetary and operational assumptions.
WW20A - CCR WWTP Treatment System Rehab	CCR Capital Projects Fund	FY20 project to include rehabilitation of the existing leased facilities necessary for operation.
WW20B - CCR WWTP Mechanical System Component Upgrades	CCR Capital Projects Fund	This effort will replace mechanical items (faulty blower) as well as too provide upgrades to the existing SCADA system.

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

Project Code	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTALS
WW18A	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000
WW18B	\$ 200,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 650,000
WW18C	\$ -	\$ -	\$ -	\$ 3,744,000	\$ 14,976,000	\$ 14,976,000	\$ 33,696,000
WW18D	\$ -	\$ 1,159,400	\$ 4,637,600	\$ 4,637,600	\$ -	\$ -	\$ 10,434,600
WW18E	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
WW18F	\$ -	\$ 1,502,925	\$ 4,258,288	\$ 4,258,288	\$ -	\$ -	\$ 10,019,500
WW18H	\$ -	\$ 233,220	\$ 1,321,580	\$ -	\$ -	\$ -	\$ 1,554,800
WW18I	\$ -	\$ -	\$ 246,900	\$ 1,399,100	\$ 1,399,100	\$ -	\$ 3,045,100
WW18J	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
WW20A	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000
WW20B	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
TOTALS	\$ 2,950,000	\$ 3,145,545	\$ 10,664,368	\$ 14,238,988	\$ 16,575,100	\$ 14,976,000	\$ 62,550,000



MUNICIPAL FACILITIES, PARKS, & TECHNOLOGY 5-Year Capital Improvement Plan

City of Fulshear, Texas

Project Summary

Project Code & Name	Funding Source	Description
FPT18B - GIS/CRM/Asset Management System	Oper, CIP, & Utility Funds/Fund Balance	This project is a combined effort to implement GIS and other Asset Management technology needs with a Customer Response Management System that is compatible with the City's Financial Software. <i>(Estimated cost split will be 50%-Oper/CIP & 50%-Utility CIP)</i>
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. <i>(Estimated funds will be 75%-Oper/CIP and 25%-Parks Fund)</i>
FPT18E - City Hall & PW Downtown Facility Review & Improvements	Oper, CIP, & Utility Funds/Fund Balance	This project will support a study to review facility options to include possible partnerships with other entities as well as the identification of potential improvements & facility upgrades. <i>(Estimated cost split will be 75%-Oper/CIP Funds & 25%-Utility Funds)</i>
FPT18F - Police Department Relocation	TBD Facility Bonds	This project will include a reconstruction of the Police Department Facilities.
FPT18I - Irene Stern Community Center Replacement	TBD Facility Bonds	This project will include a reconstruction of the Irene Stern Community Center.
FPT18J - City Hall Relocation	TBD Facility Bonds	This project will include a reconstruction of the City Hall Facilities.
FPT18K - PW Maintenance & Operations Facility	TBD Facility Bonds	This project will include construction of maintenance facilities for Public Works Operations.
FPT18L LED - Streetlight Conversion	Oper. Funds/ CIP Fund Bal.	This project will implement the aesthetic and technical priorities for the streetlights within the City covered by the Centerpoint M&O tariff.
FPT19A - Parks & Pathways Master Plan Implementation	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 will include continued implementation of the Primrose Park concept plan as well as additional items to improve existing infrastructure necessary to implement the plan. <i>(Estimated FY20 cost split will be \$300,000-Park Funds and \$100,000-EDC Requests)</i>
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. FY20 work will include implementation of branding and streetscape items as well as additional items to improve existing infrastructure necessary to implement the plan. <i>(Estimated cost split will be \$200,000-Oper/CIP Funds and \$100,000-EDC Requests)</i>
FPT20A - Comprehensive Plan Update	Oper. Funds/ CIP Fund Bal.	Project to provide for an update of the City's Comprehensive Plan in line with recent planning efforts.
FPT20B - Police Department Security Enhancements Pilot Program	Oper. Funds/ CIP Fund Bal.	This project will be a pilot program to determine the feasibility of area security enhancements such as LPR technology.

Please Note: All figures below are estimates as of 2019 and are in 2019 dollars not adjusted for inflation.

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

Project Code	FY20	FY21	FY22	FY23	FY24	Beyond FY24	TOTALS
FPT18B	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
FPT18C	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ 625,000
FPT18E	\$ 75,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 575,000
FPT18F	\$ -	\$ -	\$ 1,600,000	\$ 8,000,000	\$ 8,000,000	\$ -	\$ 17,600,000
FPT18I	\$ -	\$ -	\$ 1,000,000	\$ 5,000,000	\$ 5,000,000	\$ -	\$ 11,000,000
FPT18J	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	\$ 20,000,000	\$ 28,000,000
FPT18K	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ 3,000,000	\$ 4,200,000
FPT18L	\$ 110,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000
FPT19A	\$ 400,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
FPT19B	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
FPT20A	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
FPT20B	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
TOTALS	\$ 1,285,000	\$ 1,135,000	\$ 2,725,000	\$ 17,725,000	\$ 17,725,000	\$ 23,000,000	\$ 63,595,000