



Lakeside Park - Phase 1A



Water Treatment Plant Expansion

CAPITAL IMPROVEMENT PLAN



Public Safety Building

2019-2023



CAPITAL

IMPROVEMENT

PLAN

5-YEAR CIP 2019-2023

APPROVED: August 20, 2019 Resolution 2019-R-08D

CAPITAL IMPROVEMENT PLAN

The City of Marble Falls updates its Capital Improvement Plan (CIP) each year. The responsibility for updating the plan and presenting it to the City Council rests with the CIP Committee.

Process

The CIP process continues each year when Capital projects on their multiyear pass. The projects are studied and evaluated for importance and timeliness. The estimated cost, the time frame, justification, and impact on operating budgets are reviewed for conditions, estimated growth rates, the comprehensive plan, new initiatives, and economic conditions

The CIP Committee evaluates the CIP. Criteria include legal constraints and requirements, health and safety, project life, impact on the City's operating budget, consistency with the City Council and Management priorities, conformance with adopted plans, cost effectiveness, frequency of use and population impacted.

Capital Improvement Program Definitions

The Capital Improvement Program (CIP) is a planning and budgeting tool which provides information about the City's infrastructure needs for a twenty-year time frame. Each year, the list of projects is reviewed for need, cost and priority. New projects may be added and other projects deleted.

Generally, capital improvements are defined as physical assets, constructed or purchased, that have a useful life of ten years or longer and a cost of \$25,000 or more. The following are capital improvements included in the plan:

- a. New and expanded facilities for the community
- b. Large scale rehabilitation or replacement of existing facilities.
- c. Equipment for any public facility or improvement when first constructed or acquired
- d. The cost of engineering or architectural studies and services relative to the improvement
- e. The acquisition of land for a community facility such as park, road, sewer line, etc.

Finally, the City includes major purchases in the CIP plan. These may include major equipment, vehicles, major computer hardware and computer software that, over the life of the project, cost \$250,000 or more.

What are Capital Projects?

There are two types of capital expenditures. One deals with infrastructure projects and the other with operating programs. Capital Projects, which are addressed in the CIP and budgeted within the City's Adopted Budget, generally include major fixed assets or infrastructure with long term value, such as buildings, roads, bridges, and parks; major equipment purchases (vehicles), life and capital maintenance projects. Any of these may involve some form of debt financing.

Capital projects costs include all expenditures related to the planning, design, construction and equipment necessary to bring a project on line. The costs can include reimbursement of the project manager's time.

Why have a Capital Improvement Program?

The CIP provides information on the current and long-range infrastructure and equipment requirements of the City. It provides a mechanism for balancing needs and resources and for setting priorities and schedules for capital projects. It is based on needs identified through the planning process, requests needs and recommendations of City departments and the concerns of citizens and elected officials.

The CIP includes identification of the revenue sources, which will be utilized to fund capital improvements. Projects are included even if revenues are not available to fund them. These projects are prioritized and may be funded by current revenues or by debt financing, depending on the availability of funds, the nature of the project, and the policies of the Council.

Time may also be an issue with the length of a construction project, or a critical deadline being that can change year to year.

The CIP strives for efficient use of capital improvement funds by identifying CIP projects and prioritizing them according to their relative importance and urgency of need. Identification assures needed projects are known, while

prioritization ensures that those projects which are most urgently needed are funded first.

Why a separate Capital Improvement Program?

The Capital Improvement Program outlines long range capital improvement expenditures. Funds budgeted through the CIP for a specific project during a specific year remain with that project until the project is completed, while the operating budget terminates at the end of the fiscal year.

Each year project costs will be reviewed and additional funds may be allocated to a project which, when combined with resources carried over from the prior year, result in the continuing project budget for the new fiscal year.

How are projects prioritized?

The City does not have sufficient funding to meet all of its capital needs each year. Projects are prioritized based on the effect of each project on the City's ability to meet community goals. Projects are compared on the basis of a common set of selection criteria. Priority City Council and Management priorities, conformity with adopted plans and goals, impact on the City's operating budget, cost effectiveness, environmental impacts, population impacted, and frequency of use.



CAPITAL IMPROVEMENT PROGRAM

CURRENT CALENDAR YEAR 2019-2023 SUMMARY

PROJECT INFORMATION	CY PROJECTED APPROPRIATIONS						
CIP SECTION	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	PROJECT TOTAL
UTILITIES	\$ 98,000	\$ 1,618,500	\$ 1,605,000	\$ 2,965,000	\$ 8,495,000	\$ 6,925,000	\$ 21,706,500
STREETS	\$ -	\$ 8,700	\$ 3,197,000	\$ 8,701,000	\$ 150,000	\$ 2,260,000	\$ 14,316,700
PARKS	\$ 277,610	\$ 3,300,210	\$ 2,860,000	\$ 220,000	\$ 6,849,331	\$ 10,043,776	\$ 23,550,927
FACILITIES	\$ -	\$ -	\$ 4,655,000	\$ 775,000	\$ 4,714,600	\$ 2,860,000	\$ 13,004,600
TOTAL COSTS:	\$ 375,610	\$ 4,927,410	\$ 12,317,000	\$ 12,661,000	\$ 20,208,931	\$ 22,088,776	\$ 72,578,727



CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023

UTILITIES SUMMARY

PROJECT INFORMATION		CY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
EFFLUENT REUSE (PURPLE PIPE)	WW2	\$ 98,000	\$ -	\$ 200,000	\$ 190,000	\$ 100,000	\$ -	\$ 588,000
WATER PLANT CLARIFIER REPAIR & PUMPS	WT16	\$ -	\$ 1,425,000	\$ -	\$ -	\$ -	\$ -	\$ 1,425,000
WASTEWATER TREATMENT PLANT PLANNING/DESIGN	WW8	\$ -	\$ 191,500	\$ 600,000	\$ 500,000	\$ -	\$ -	\$ 1,291,500
WASTEWATER TREATMENT PLANT CONSTRUCTION	WW4	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 6,000,000	\$ 3,000,000	\$ 11,000,000
ROCKY ROAD WATER LINE	WT7	\$ -	\$ -	\$ -	\$ 275,000	\$ 1,895,000	\$ -	\$ 2,170,000
VIA VIEJO PUMP STATION	WT11	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
GATEWAY PUMP STATION	WT13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
FLATROCK PUMP STATION	WT14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000
ROPER LIFT STATION	WW3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000
WASTEWATER LINE FROM LS TO S WWTP	WW6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000	\$ 1,150,000
RAW WATER INTAKE REPAIRS AND FLOODPROOFING	WT15	\$ -	\$ 2,000	\$ 805,000	\$ -	\$ -	\$ -	\$ 807,000
TOTAL COSTS:		\$ 98,000	\$ 1,618,500	\$ 1,605,000	\$ 2,965,000	\$ 8,495,000	\$ 6,925,000	\$ 21,706,500

FUNDING SOURCES	CY PROJECTED FUNDING						
	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000
Impact Fee Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Bonds	\$ 7,844,233	\$ 1,616,500	\$ 800,000	\$ 500,000	\$ -	\$ -	\$ 10,760,733
Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants (Applied or Awarded)**	\$ -	\$ 4,270,000	\$ 457,938	\$ -	\$ -	\$ -	\$ 4,727,938
Other *	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,000
Unfunded	\$ -	\$ -	\$ 805,000	\$ 2,465,000	\$ 8,495,000	\$ 6,925,000	\$ 18,690,000
TOTAL SOURCES	\$ 7,942,233	\$ 1,618,500	\$ 2,062,938	\$ 2,965,000	\$ 8,495,000	\$ 6,925,000	\$ 30,008,670

** Emergency Watershed Protection Program - Applied for in Feb 2019; awaiting award notification and details; 75/25 match

* LCRA Grant (\$58,000)

* Meadowlakes Agreement (\$40,000)

COMPLETED PROJECTS

PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2014-2015	EXPENSES THRU 2015-2016	EXPENSES THRU 2016-2017	EXPENSES THRU 2017-2018	EXPENSES THRU 2018-2019	EXPENSES THRU 2019-2020	TOTAL BUDGET
ELECTRIC LINE TO S&W WATER TOWER	WT2	\$ 102,330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,330
WATER MODEL AND MASTER PLAN	WT8	\$ 101,500	\$ 23,500	\$ -	\$ -	\$ -	\$ -	\$ 125,000
BROADWAY WATER LINE, Phase I	WT12	\$ 70,000	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 210,000
WATER LINE MUSTANG TO MANZANO	WT10	\$ -	\$ 111,038	\$ 247,254	\$ -	\$ -	\$ -	\$ 358,292
HAMILTON CREEK WATER LINE	WT6	\$ -	\$ -	\$ 94,956	\$ -	\$ -	\$ -	\$ 94,956
CDBG WATER LINE REPLACEMENT	WW7	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ -	\$ 330,000
VIA VIEJO WATER TANK REPLACEMENT	WT4	\$ -	\$ -	\$ 62,000	\$ 838,000	\$ -	\$ -	\$ 900,000
WATER TREATMENT PLANT EXPANSION	WT1	\$ 2,431,488	\$ 1,417,474	\$ 386,271	\$ 3,009,000	\$ 600,000	\$ -	\$ 7,844,233



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: EFFLUENT REUSE (PURPLE PIPE)

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WW2 - Construct purple pipe system to reuse effluent from the wastewater treatment plant. The purple pipe system will irrigate City parks and other high end water users such as the schools. This is an ongoing project that is funded yearly strategically expanding according to the master plan.	In order to avoid land irrigation requirement from TCEQ the City will dispose treated effluent unto City parks. This project is also beneficial in respect that is reduces the amount of domestic water usage.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey	45-535-5847.07	\$ 8,000	\$ 8,000		\$ 8,000				\$ 16,000
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction	45-535-5847.07	\$ 141,000	\$ 90,000		\$ 192,000	\$ 190,000	\$ 100,000		\$ 572,000
TOTAL COSTS		\$ 149,000	\$ 98,000	\$ -	\$ 200,000	\$ 190,000	\$ 100,000	\$ -	\$ 588,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds					\$ 200,000				\$ 200,000
Certificates of Obligation	45-535-5847.07	\$ 141,000							\$ -
Grants (<i>Applied</i> or <i>Awarded</i>)									\$ -
Other*	45-535-5847.07		\$ 98,000						\$ 98,000
Unfunded	45-535-5847.07		\$ -	\$ -	\$ -	\$ 190,000	\$ 100,000	\$ -	\$ 290,000
		\$ 141,000	\$ 98,000	\$ -	\$ 200,000	\$ 190,000	\$ 100,000	\$ -	\$ 588,000

* LCRA Grant (\$58,000)

* Meadowlakes Agreement (\$40,000)



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: WATER PLANT CLARIFIER REPAIR & PUMPS

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WT16 - Needed repairs to existing clarifier and associated equipment due to corroded and failing interior equipment/mechanisms. This project also includes installing 2 - 2400 gmp pumps at the plant effluent to reach the 4.8 MGD capacity.	The existing clarifier needs the interior structure replaced. The interior is corroded and failing. Equipment needs to be replaced to prevent service interruption. The effluent pumps of the plant are only capable of pumping 3 MGD and need to be upgraded to pump the capacity of the plant.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design				\$ 125,000					\$ 125,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction				\$ 1,300,000					\$ 1,300,000
TOTAL COSTS		\$ -	\$ -	\$ 1,425,000	\$ -	\$ -	\$ -	\$ -	\$ 1,425,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -							\$ -
Impact Fee Fund		\$ -							\$ -
Revenue Bonds		\$ 1,425,000		\$ 1,425,000					\$ 1,425,000
Certificates of Obligation		\$ -	\$ -						\$ -
Grants (Applied or Awarded)		\$ -							\$ -
Other		\$ -							\$ -
Unfunded		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ 1,425,000	\$ -	\$ 1,425,000	\$ -	\$ -	\$ -	\$ -	\$ 1,425,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: WASTEWATER TREATMENT PLANT PLANNING/DESIGN

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WW8 - Project consists of either an expansion of the existing plant or construction of a new plant. The project will be for the design and permitting of the added wastewater treatment capacity, the effluent disposal, and all necessary lift stations and piping.	As of Fall 2018, the current Wastewater Treatment Plant was at approximately 75% capacity, which is a TCEQ threshold to begin planning and design. Flow projections for the plant, based on past flow trends over the last several years, predict that the wastewater treatment plant will be at capacity by early 2023, so this project will need to be online close to that timeframe.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Wastewater Plant Study				\$ 91,500					\$ 91,500
Prelim. Engineering				\$ 100,000	\$ 400,000				\$ 500,000
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design					\$ 200,000	\$ 500,000			\$ 700,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction									\$ -
TOTAL COSTS		\$ -	\$ -	\$ 191,500	\$ 600,000	\$ 500,000	\$ -	\$ -	\$ 1,291,500

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds				\$ 191,500	\$ 600,000	\$ 500,000			\$ 1,291,500
Certificates of Obligation									\$ -
Grants (<i>Applied or Awarded</i>)*				\$ 1,000,000					\$ 1,000,000
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ -	\$ -	\$ 1,191,500	\$ 600,000	\$ 500,000	\$ -	\$ -	\$ 2,291,500

* TWDB State Revolving Fund grant for land acquisition for discharge during design phase



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: WASTEWATER TREATMENT PLANT CONSTRUCTION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WW4 - Project consists of either an expansion of the existing plant or construction of a new plant. The project will be for the construction of the added wastewater treatment capacity, the effluent disposal, and all necessary lift stations and piping.	As of Fall 2018, the current Wastewater Treatment Plant was at approximately 75% capacity, which is a TCEQ threshold to begin planning and design. Flow projections for the plant, based on past flow trends over the last several years, predict that the wastewater treatment plantit will be at capacity by early 2023, so this project will need to be online close to that timeframe.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction						\$ 2,000,000	\$ 6,000,000	\$ 3,000,000	\$ 11,000,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 6,000,000	\$ 3,000,000	\$ 11,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)*				\$ 3,270,000					\$ 3,270,000
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ 2,000,000	\$ 6,000,000	\$ 3,000,000	\$ 11,000,000
TOTAL SOURCES		\$ -	\$ -	\$ 3,270,000	\$ -	\$ 2,000,000	\$ 6,000,000	\$ 3,000,000	\$ 14,270,000

*FEMA mitigation project to raise walls of several tanks at WWTP out of the floodplain



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: ROCKY ROAD WATER LINE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WT7 - This project consists of installing approx. 14,500 feet of 8" water lines, and fire hydrants through the Lake Marble Falls Subdivision.	Currently this subdivision receives water via private individual wells. Since annexation of this area in 2008, the City has worked with the residents to construct new infrastructure improvements. The project will provide water service to an unserved area and create a redundant loop to improve water system pressure and flow.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering						\$ 20,000			\$ 20,000
Survey						\$ 25,000			\$ 25,000
Right of Way						\$ 220,000			\$ 220,000
Geotechnical						\$ 10,000			\$ 10,000
Final Engineering Design							\$ 160,000		\$ 160,000
Bidding Phase							\$ 30,000		\$ 30,000
Const. Administration							\$ 20,000		\$ 20,000
Construction							\$ 1,685,000		\$ 1,685,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 1,895,000	\$ -	\$ 2,170,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ 275,000	\$ 1,895,000	\$ -	\$ 2,170,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 1,895,000	\$ -	\$ 2,170,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: VIA VIEJO PUMP STATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WT11 - This project consists of replacing the existing 2-1K GPM pumps with 2-1,500 GPM pumps at the Via Viejo pump station. The project also consists of some electrical and controls reconstruction.	Currently this pump station provides water to the Mustang elevated water tank, which in turn feeds the Mormon Mill elevated tank. This pump station can sufficiently function at the current City demands, but it is anticipated that growth on the north side of the City will require pump upgrades. This project is identified on the 2016 Water and wastewater Master Plan as project No. 8.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction							\$ 500,000		\$ 500,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (<i>Applied</i> or <i>Awarded</i>)									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: GATEWAY PUMP STATION

PROJECT DESCRIPTION WT13 - This project consists of adding an additional (sixth) 1K GPM pump at the water treatment plant for the Gateway pressure plane and remove the old pump station at Gateway Circle.	PROJECT JUSTIFICATION The current gateway pressure system is being pumped by an old pump station south of the lake. This pump station is anticipated to be incapable of supporting the new development south of the lake. The project is identified on the 2016 Water and wastewater Master Plan as project No. 9.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction								\$ 50,000	\$ 50,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000



CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023

PROJECT NAME: FLATROCK PUMP STATION

PROJECT DESCRIPTION WT14 - This project consists of adding an additional (third) 1.5K GPM pump at the pump station located on the Gateway standpipe for Flatrock pressure plane. The project will include piping, valves, and electrical work and installation of mainline 16" PRV.	PROJECT JUSTIFICATION The current Flatrock pressure system is being pumped by a fairly new pump station south of the lake. This pump station is anticipated to be incapable of supporting the new development south of the lake. The project is identified on the 2016 Water and wastewater Master Plan as project No. 7 & 10.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction								\$ 225,000	\$ 225,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants <i>(Applied or Awarded)</i>									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: ROPER LIFT STATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WW3 - This project consists of constructing a second lift station adjacent to the existing with at minimum 2-700 GPM pumps designed with capacity to handle 3-2,200 GPM pumps and able to reverse flow to the new WWTP. Existing lift station will remain in use.	Currently the pump station has capacity to handle the present City demands; it is anticipated that growth on the south side of the City will require at minimum pump upgrades. The lift station was designed to handle flows from the Hospital and a portion of Flatrock; the project need will be monitored as growth occurs. This project is identified on the 2016 Water and wastewater Master Plan as project No. W1.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction								\$ 2,500,000	\$ 2,500,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (<i>Applied</i> or <i>Awarded</i>)									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: WASTEWATER LINE FROM LS TO S WWTP

PROJECT DESCRIPTION WW6 - This project consists of constructing a new wastewater force main from the Roper (Flatrock) lift station to the proposed south plant. Pipe size is tentatively determined to be 20".	PROJECT JUSTIFICATION The planned second wastewater treatment plant south of the lake will require a transmission line to connect plant to existing system.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction								\$ 1,150,000	\$ 1,150,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000	\$ 1,150,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Impact Fee Fund									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000	\$ 1,150,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000	\$ 1,150,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: RAW WATER INTAKE REPAIRS AND FLOODPROOFING

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WT15 - Repairs and floodproofing of the existing raw water pump station. This station was damaged during the October 2018 flood. Project would construct a 2nd floor on the building, move electrical equipment to the 2nd floor, repair/replace the chlorine feed system, repair/replace the generator, and lift the pump motors out of the floodplain.	This site was damaged during the Oct 2018 flood. The building is a repetitive loss structure and this project will reduce risk to the City and prevent the raw water pump station from failure.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering				\$ 2,000					\$ 2,000
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design					\$ 105,000				\$ 105,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction					\$ 700,000				\$ 700,000
TOTAL COSTS		\$ -	\$ -	\$ 2,000	\$ 805,000	\$ -	\$ -	\$ -	\$ 807,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ 2,000		\$ 2,000					\$ 2,000
Impact Fee Fund		\$ -							\$ -
Revenue Bonds		\$ -							\$ -
Certificates of Obligation		\$ -							\$ -
Grants (<i>Applied or Awarded</i>)*		\$ 457,938			\$ 457,938				\$ 457,938
Other		\$ -							\$ -
Unfunded		\$ 805,000	\$ -	\$ -	\$ 805,000	\$ -	\$ -	\$ -	\$ 805,000
TOTAL SOURCES		\$ 1,262,938	\$ -	\$ 2,000	\$ 1,262,938	\$ -	\$ -	\$ -	\$ 1,264,938

* 2 grants being pursued - FEMA mitigation project to build 2nd floor on building and raise pump motors out of the floodplain; and Emergency Watershed Protection Program - Applied for in Feb 2019 - stabilize bank around inlet; awaiting award notification and details; 75/25 match



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

STREETS SUMMARY

PROJECT INFORMATION		CY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
AVE Q FROM 1431 TO BROADWAY	TR12	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
AVE U FROM 1431 TO BROADWAY	TR7	\$ -	\$ -	\$ 535,000	\$ -	\$ -	\$ -	\$ 535,000
YETT FROM MAIN TO AVE. J	TR15	\$ -	\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ 440,000
AVE G FROM BROADWAY TO RM-1431	TR4	\$ -	\$ -	\$ -	\$ 441,000	\$ -	\$ -	\$ 441,000
AVE K FROM 3RD TO 6TH ST.	TR14	\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ 510,000
NATURE HEIGHTS DRIVE	TR13	\$ -	\$ -	\$ 700,000	\$ 6,000,000	\$ -	\$ -	\$ 6,700,000
BLUEBONNET FROM 1431 TO TERRACE	TR10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000
AVE L FROM 7TH TO BROADWAY	TR6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AVE N BRIDGE @ BACKBONE CREEK	TR16	\$ -	\$ 8,700	\$ 1,362,000	\$ 1,260,000	\$ -	\$ -	\$ 2,630,700
AVE J BRIDGE @ JOHNSON PARK	TR17	\$ -	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ 1,500,000	\$ 1,700,000
TOTAL COSTS:		\$ -	\$ 8,700	\$ 3,197,000	\$ 8,701,000	\$ 150,000	\$ 2,260,000	\$ 14,316,700

FUNDING SOURCES	CY PROJECTED FUNDING							
	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET	
Operating Budget	\$ -	\$ 8,700	\$ -	\$ -	\$ -	\$ -	\$ 8,700	
Revenue Bond	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000	
Certificates of Obligation	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000	
Grants <i>(Applied or Awarded)</i>	\$ -	\$ 2,665,018	\$ -	\$ -	\$ -	\$ -	\$ 2,665,018	
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Unfunded	\$ -	\$ -	\$ 2,697,000	\$ 8,701,000	\$ 150,000	\$ 2,260,000	\$ 13,808,000	
TOTAL SOURCES:		\$ -	\$ 8,700	\$ 3,197,000	\$ 8,701,000	\$ 150,000	\$ 2,260,000	\$ 14,316,700

COMPLETED PROJECTS								
PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2014-2015	EXPENSES THRU 2015-2016	EXPENSES THRU 2016-2017	EXPENSES THRU 2017-2018	EXPENSES THRU 2018-2019	EXPENSES THRU 2019-2020	TOTAL BUDGET
AVE N REALIGNMENT	TR1	\$ 27,828	\$ 737,352	\$ -	\$ -	\$ -	\$ -	\$ 765,180
7TH FROM MAIN TO SH-281 (in house)	TR8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5TH FROM AVE U TO INDUSTRIAL (in house)	TR9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROCKY ROAD FROM 281 TO PALMER LN	TR11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BROADWAY FROM AVENUE G TO AVENUE D	TR5	\$ -	\$ -	\$ 529,782	\$ 218	\$ -	\$ -	\$ 530,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: AVE Q FROM 1431 TO BROADWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR12 - Reconstruct 750' of Avenue L from 1431 to Broadway. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street. Project will also include storm inlets and underground storm system. The project also consists of extending the existing 12" water line to create a looped system.	The current roadway is poor condition and in need of repair. This road was used as a detour route for Ave N reconstruction project. The additional heavy traffic and frequent rain worsen the condition of the road. The new road will be adequate for the traffic condition and have appropriate drainage to solve the issue.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design					\$ 100,000				\$ 100,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction					\$ 500,000				\$ 500,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000

FUNDING SOURCES	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: AVE U FROM 1431 TO BROADWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR7 - Reconstruct 750' of Avenue U from 1431 to Broadway. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street. Project will also include storm inlets and underground storm system. Moreover, this project replacing 10" AC water line with a 10" or 12" PVC and the existing 8" Clay WW with a new 8" PVC. Utility replacements adds	The current roadway is poor condition and in need of repair. This road is used quite frequently by the adjacent elementary school accessing RM-1431. Poor base and subgrade in combination with amount of vehicles using this road, are continuously causing roadway maintenance issues. The new road will be adequate for the traffic condition and have appropriate drainage to solve the issue.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey					\$ 5,000				\$ 5,000
Right of Way									\$ -
Geotechnical					\$ 3,000				\$ 3,000
Final Engineering Design					\$ 55,000				\$ 55,000
Bidding Phase					\$ 3,000				\$ 3,000
Const. Administration					\$ 4,000				\$ 4,000
Construction					\$ 465,000				\$ 465,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ 535,000	\$ -	\$ -	\$ -	\$ 535,000

FUNDING SOURCES	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds					\$ 160,000				\$ 160,000
Certificates of Obligation					\$ 340,000				\$ 340,000
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ 535,000	\$ -	\$ -	\$ -	\$ 535,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: YETT FROM MAIN TO AVE. J

PROJECT DESCRIPTION TR15 - Reconstruct 400' of Yett St. from Main to Ave. J. Pavement to be asphalt, 31' wide City standard, with curbs, 8' sidewalks on each side of the street, roundabout at Ave J (\$84K) and angled parking on both sides. Project will also include storm inlets, and short underground storm system. Moreover, this project replaces existing 8" Clay WW Pipe with a 12" PVC. Utility replacements adds \$41K.	PROJECT JUSTIFICATION The current roadway is poor condition and in need of repair. Drainage issues are continuously eroding the road. This road is identified in the parks master plan, and is frequently used as an access to Johnson Park.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design						\$ 41,000			\$ 41,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction						\$ 399,000			\$ 399,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ 440,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (<i>Applied or Awarded</i>)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ 440,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ 440,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: AVE G FROM BROADWAY TO RM-1431

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR4 - Reconstruct 750' of Ave G from Broadway to 1431. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street. Project will also include storm inlets, underground storm system, and box culvert crossing. Moreover, this project replaces existing 8" CI with an 8" PVC. Utility replacements add \$76K.	The current roadway is poor condition and in need of repair. Drainage issues are continuously eroding the road. The new road will be raised up and have appropriate drainage to solve the issue.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering						\$ 5,000			\$ 5,000
Survey						\$ 5,000			\$ 5,000
Right of Way						\$ -			\$ -
Geotechnical						\$ 4,000			\$ 4,000
Final Engineering Design						\$ 30,000			\$ 30,000
Bidding Phase						\$ 5,000			\$ 5,000
Const. Administration						\$ 10,000			\$ 10,000
Construction						\$ 382,000			\$ 382,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ 441,000	\$ -	\$ -	\$ 441,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ 441,000	\$ -	\$ -	\$ 441,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 441,000	\$ -	\$ -	\$ 441,000



CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023

PROJECT NAME: AVE K FROM 3RD TO 6TH ST.

PROJECT DESCRIPTION TR14 - Reconstruct 1,100' of Ave K from 6th Street to 3rd Street. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street, and angled parking on both sides. Project will also include storm inlets, and short underground storm system. Moreover, this project replaces existing 8" Clay WW Pipe with an 8" PVC. Utility replacements adds \$76K.	PROJECT JUSTIFICATION The current roadway is poor condition and in need of repair. Drainage issues are continuously eroding the road. Additionally, soccer field users use the edge of the roadway as parking adding to the eroding issue. The new roadway will solve the parking and eroding issues.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design						\$ 63,000			\$ 63,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction						\$ 447,000			\$ 447,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ 510,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants <i>(Applied or Awarded)</i>									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ 510,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ 510,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: NATURE HEIGHTS DRIVE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR13 -This project consists of reconstructing approx. 3,600 feet of roadway. New roadway will have the typical city street cross section, with sidewalks, street lighting, bridge at Whitman Branch, and necessary drainage improvements.	The current roadway connecting SH-281 to Mormon Mill pass through neighborhoods and is not an efficient bypass. Residents complain of large volumes of traffic through the neighborhoods, vehicles not obeying street signs, and vehicle speed. The new road will serve as a bypass for those vehicles to and from SH-281. This road has already been designed.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey					\$ 50,000				\$ 50,000
Right of Way									\$ -
Geotechnical					\$ 50,000				\$ 50,000
Final Engineering Design					\$ 600,000				\$ 600,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction						\$ 6,000,000			\$ 6,000,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ 700,000	\$ 6,000,000	\$ -	\$ -	\$ 6,700,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ 700,000	\$ 6,000,000	\$ -	\$ -	\$ 6,700,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ 700,000	\$ 6,000,000	\$ -	\$ -	\$ 6,700,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: BLUEBONNET FROM 1431 TO TERRACE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR10 - Reconstruct Bluebonnet Dr from RM-1431 to Terrace Drive. Pavement to be asphalt, 31' wide City standard, with curbs and 4' sidewalks on each side of the street. Roadway length is approx. 1,800 feet. Project will also include storm inlets, underground storm system, accessible ramps, and crosswalks.	The current roadway is poor condition and in need of repair. This road is used quite frequently by the middle school and commuters as a bypass from RM-1431 accessing SH-281. Groundwater issues and number of vehicles using this route are continuously causing roadway maintenance issues. The new road will be adequate for the traffic condition and have appropriate drainage to solve the issue.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering								\$ 11,000	\$ 11,000
Survey								\$ 15,000	\$ 15,000
Right of Way								\$ -	\$ -
Geotechnical								\$ 5,000	\$ 5,000
Final Engineering Design								\$ 42,000	\$ 42,000
Bidding Phase								\$ 8,000	\$ 8,000
Const. Administration								\$ 15,000	\$ 15,000
Construction								\$ 664,000	\$ 664,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: AVE L FROM 7TH TO BROADWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR6 - Reconstruct 360' of Avenue L from 7th St. to Broadway. Pavement to be asphalt, 31' wide City standard, with curbs and 4' sidewalks on each side of the street.	The current roadway is poor condition and in need of repair. This road is used quite frequently by residents at Oak Creek Townhomes accessing RM-1431. Poor base and subgrade in combination with amount of vehicles using this road, are continuously causing roadway maintenance issues. The new road will be adequate for the traffic condition and have appropriate drainage to solve the issue.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering									\$ -
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design									\$ -
Bidding Phase									\$ -
Const. Administration									\$ -
Construction									\$ -
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: AVE N BRIDGE @ BACKBONE CREEK

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR16 - Upgrade the existing low water crossing on Ave N at Backbone Creek. The current level of service of this structure is less than a 2-year storm. The proposed upgrade install a bridge that would provide a 50-year level of service. This upgrade would likely include re-routing the existing hike & bike trail and disconnecting Backbone St at Ave N to create a turnaround area.	This crossing was damaged during the October 2018 flood. The existing structure has a level of service less than a 2-year storm event. This is the primary entrance to Meadowlakes and Pecan Valley, and those areas were isolated during the October 2018 flood event. The project will be in partnership with Meadowlakes and may be in partnership with TxDOT.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering				\$ 8,700					\$ 8,700
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design					\$ 362,000				\$ 362,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction					\$ 1,000,000	\$ 1,260,000			\$ 2,260,000
TOTAL COSTS		\$ -	\$ -	\$ 8,700	\$ 1,362,000	\$ 1,260,000	\$ -	\$ -	\$ 2,630,700

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ 8,700		\$ 8,700					\$ 8,700
Revenue Bonds		\$ -							\$ -
Certificates of Obligation		\$ -							\$ -
Grants (Applied or Awarded)*		\$ 2,665,018		\$ 2,665,018					\$ 2,665,018
TIRZ		\$ -							\$ -
Other		\$ -							\$ -
Unfunded		\$ 2,622,000	\$ -	\$ -	\$ 1,362,000	\$ 1,260,000	\$ -	\$ -	\$ 2,622,000
TOTAL SOURCES		\$ 5,295,718	\$ -	\$ 8,700	\$ 1,362,000	\$ 1,260,000	\$ -	\$ -	\$ 2,630,700

* 2 grants being pursued - FEMA mitigation project to install bridge; and Emergency Watershed Protection Program - Applied for in Feb 2019 - stabilize bank around culverts; awaiting award notification and details; 75/25 match



CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: AVE J BRIDGE @ JOHNSON PARK

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR17 - Upgrade the existing low water crossing on Ave J at Johnson Park. The current bridge causes damming and subsequent flooding issues at Johnson Park. Repair should include bank armoring on the Johnson Park side of the peninsula to the boat ramp.	This crossing was damaged during the October 2018 flood. A temporary repair to this damage was done in March 2019.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS								
	GL ACCOUNT NUMBER	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering						\$ 50,000			\$ 50,000
Survey									\$ -
Right of Way									\$ -
Geotechnical									\$ -
Final Engineering Design							\$ 150,000		\$ 150,000
Bidding Phase									\$ -
Const. Administration									\$ -
Construction								\$ 1,500,000	\$ 1,500,000
TOTAL COSTS		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ 1,500,000	\$ 1,700,000

FUNDING SOURCES	GL ACCOUNT NUMBER	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget									\$ -
Revenue Bonds									\$ -
Certificates of Obligation									\$ -
Grants (Applied or Awarded)									\$ -
TIRZ									\$ -
Other									\$ -
Unfunded			\$ -	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ 1,500,000	\$ 1,700,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ 1,500,000	\$ 1,700,000



CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023

PARKS SUMMARY

PROJECT INFORMATION		CY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
DOWNTOWN PARKS PHASE 1A	PK11	\$ 277,610	\$ 3,053,710	\$ -	\$ -	\$ -	\$ -	\$ 3,331,320
LANDSCAPING & IRRIGATION - LAKESIDE PARK	PK19	\$ -	\$ 211,000	\$ -	\$ -	\$ -	\$ -	\$ 211,000
MORMON MILL (PARKVIEW) PARK	PK2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000
HIKE/BIKE TRAIL PHASE 2	PK1	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
CHILDERS PARK PARKING	PK10	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000
DOWNTOWN PARKS PHASE 1B	PK12	\$ -	\$ -	\$ -	\$ -	\$ 6,249,331	\$ -	\$ 6,249,331
SPORTS FIELDS/PARK	PK13	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,000
DOWNTOWN PARKS PHASE 1C	PK14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,443,776	\$ 5,443,776
GREENS SOCCER COMPLEX MASTER PLAN	PK15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
VFW FIELD/PARKING IMPROVEMENTS	PK16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
BUENA VISTA BANK STABILIZATION	PK17	\$ -	\$ 35,500	\$ 2,350,000	\$ -	\$ -	\$ -	\$ 2,385,500
ORIGINAL TOWNSHIP RECREATIONAL WATERWAY	PK18	\$ -	\$ -	\$ 50,000	\$ 120,000	\$ 600,000	\$ 3,000,000	\$ 3,770,000
TOTAL COSTS:		\$ 277,610	\$ 3,300,210	\$ 2,860,000	\$ 220,000	\$ 6,849,331	\$ 10,043,776	\$ 23,550,927

FUNDING SOURCES	TOTAL BUDGET	CY PROJECTED FUNDING						
		FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants (Applied or Awarded)	\$ 2,810,000	\$ -	\$ 2,810,000	\$ -	\$ -	\$ -	\$ -	\$ 2,810,000
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ 3,331,320	\$ 277,610	\$ 3,053,710	\$ -	\$ -	\$ -	\$ -	\$ 3,331,320
Unfunded	\$ 20,008,607	\$ -	\$ 35,500	\$ 2,860,000	\$ 220,000	\$ 6,849,331	\$ 10,043,776	\$ 20,008,607
TOTAL SOURCES	\$ 28,959,927	\$ 277,610	\$ 8,709,210	\$ 2,860,000	\$ 220,000	\$ 6,849,331	\$ 10,043,776	\$ 26,149,927

*CO from HOT (\$30K), TIRZ (\$34K), EDC (\$100K), & CITY (\$70K)



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: DOWNTOWN PARKS PHASE 1A

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK11 - Phase 1a is the first of three Phase 1 sub-phases that includes a beach and trails along the Lakeside Park waterfront; Lakeside Pavilion parking; restrooms for Johnson Park, Main Street, and the Beach; along with a replacement boat ramp and parking improvements along Yett Street.	2017 Park, Recreation, and Open Space Master Plan Action Item 1.1.3 - Support the development of the hotel/conference center as a catalyst project to undertake park improvements in the City's Downtown park system.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Professional Fees		\$ 277,610		\$ 277,610						\$ 277,610
Mobilization		\$ 138,805			\$ 138,805					\$ 138,805
Contingency		\$ 138,805			\$ 138,805					\$ 138,805
Construction		\$ 2,776,100			\$ 2,776,100					\$ 2,776,100
TOTAL COSTS		\$ 3,331,320	\$ -	\$ 277,610	\$ 3,053,710	\$ -	\$ -	\$ -	\$ -	\$ 3,331,320

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other*		\$ 3,331,320		\$ 277,610	\$ 3,053,710					\$ 3,331,320
Unfunded		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ 3,331,320	\$ -	\$ 277,610	\$ 3,053,710	\$ -	\$ -	\$ -	\$ -	\$ 3,331,320

*CO from HOT (\$30K), TIRZ (\$34K), EDC (\$100K), & CITY (\$70K)



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: LANDSCAPING & IRRIGATION - LAKESIDE PARK

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK19 - This project would be the design build for landscaping and irrigation for the Lakeside Park. This would include over 22,000 sy of landscaping.	This project will include the design and installation of landscaping for the entire Lakeside Park. This project was included as an alternative to the Phase 1A Park Improvement, but was cut due to budget constraints.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Preparation		\$ -								\$ -
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ -								\$ -
Mobilization		\$ -								\$ -
Contingency		\$ -								\$ -
Construction		\$ 211,000			\$ 211,000					\$ 211,000
TOTAL COSTS		\$ 211,000	\$ -	\$ -	\$ 211,000	\$ -	\$ -	\$ -	\$ -	\$ 211,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ 211,000			\$ 211,000					\$ 211,000
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ 211,000	\$ -	\$ -	\$ 211,000	\$ -	\$ -	\$ -	\$ -	\$ 211,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: MORMON MILL (PARKVIEW) PARK

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK2 - The This project entails the development of a City owned 10-acre lot at the Corner of Park Ridge and Park View Dr. The construction consists of low intensity park with walking trails.	2017 Park, Recreation, and Open Space Master Plan Action Item 1.2.11 - Develop Park View Park. A detailed concept plan was also developed as one of the deliverables from the master planning process.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ -								\$ -
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ 50,000							\$ 50,000	\$ 50,000
Mobilization		\$ -								\$ -
Contingency		\$ -								\$ -
Construction		\$ 400,000							\$ 400,000	\$ 400,000
TOTAL COSTS		\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants (Applied or Awarded)		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 450,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: HIKE/BIKE TRAIL PHASE 2

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK1 - Construct phase 2 of hike/bike trail connecting Westside Park to Childers Park consisting of 3900' of 10' granite trail with curb; and, creek crossing.	2017 Park, Recreation, and Open Space Master Plan Action Item 2.2.1 - Connect Whitman Branch and Backbone Creek to create a complete and continuous loop trail in and near Downtown.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ 75,000				\$ 75,000				\$ 75,000
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ -								\$ -
Mobilization		\$ -								\$ -
Contingency		\$ -								\$ -
Construction		\$ 175,000				\$ 175,000				\$ 175,000
TOTAL COSTS		\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 250,000		\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: CHILDERS PARK PARKING

PROJECT DESCRIPTION PK10 - This project consists of improving the parking at Childers Park. The parking lot will be asphalt paved with striping of individual parking spaces.	PROJECT JUSTIFICATION 2017 Park, Recreation, and Open Space Master Plan Action Item 1.3.5 - Establish improved parking areas in each park where parking is provided.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ -								\$ -
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ -								\$ -
Mobilization		\$ -								\$ -
Contingency		\$ -								\$ -
Construction		\$ 210,000				\$ 210,000				\$ 210,000
TOTAL COSTS		\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 210,000		\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: DOWNTOWN PARKS PHASE 1B

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK12 - Phase 1b is the second of three Phase 1 sub-phased that includes Lot 5 development and adjacent parking. Development will include a raised overlook, botanical garden, boardwalk, waterfall pavilion, covered bridge between hotel conference center and the Hampton, restrooms, picnic pavilions, and parking; all connected with trails.	2017 Park, Recreation, and Open Space Master Plan Action Item 1.1.3 - Support the development of the hotel/conference center as a catalyst project to undertake park improvements in the City's Downtown park system.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ -								\$ -
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ 520,778						\$ 520,778		\$ 520,778
Mobilization		\$ 260,389						\$ 260,389		\$ 260,389
Contingency		\$ 260,389						\$ 260,389		\$ 260,389
Construction		\$ 5,207,775						\$ 5,207,775		\$ 5,207,775
TOTAL COSTS		\$ 6,249,331	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,249,331	\$ -	\$ 6,249,331

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 6,249,331		\$ -	\$ -	\$ -	\$ -	\$ 6,249,331	\$ -	\$ 12,498,661
TOTAL SOURCES		\$ 6,249,331	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,249,331	\$ -	\$ 12,498,661



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: DOWNTOWN PARKS PHASE 1C

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK14 - Phase 1c in the third of three Phase 1 sub-phases that includes a Lakeside amphitheater, restroom, creek amphitheater stage, creek restrooms, creekside parking, Johnson Park pedestrian bridge, skate park addition, and power centers.	2017 Park, Recreation, and Open Space Master Plan Action Item 1.1.3 - Support the development of the hotel/conference center as a catalyst project to undertake park improvements in the City's Downtown park system.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ -								\$ -
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ 453,648							\$ 453,648	\$ 453,648
Mobilization		\$ 226,824							\$ 226,824	\$ 226,824
Contingency		\$ 226,824							\$ 226,824	\$ 226,824
Construction		\$ 4,536,480							\$ 4,536,480	\$ 4,536,480
TOTAL COSTS		\$ 5,443,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,443,776	\$ 5,443,776

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 5,443,776		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,443,776	\$ 5,443,776
TOTAL SOURCES		\$ 5,443,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,443,776	\$ 5,443,776



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: SPORTS FIELDS/PARK

PROJECT DESCRIPTION PK13 - Improve existing and develop additional multipurpose field space for both youth and adult sports programming. This may also include a Master Plan for The Greens Soccer Complex and other facilities.	PROJECT JUSTIFICATION 2017 Park, Recreation, and Open Space Master Plan Action Items 3.5.4 - Provide additional soccer/multipurpose fields for public use.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ 100,000					\$ 100,000			\$ 100,000
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Professional Fees										\$ -
Mobilization										\$ -
Contingency										\$ -
Construction		\$ -							\$ 1,000,000	\$ 1,000,000
TOTAL COSTS		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants (Applied or Awarded)		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 1,100,000		\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,000
TOTAL SOURCES		\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: GREENS SOCCER COMPLEX MASTER PLAN

PROJECT DESCRIPTION PK15 - Develop a redevelopment master plan for the park to include: varying field configurations to achieve maximum utilization of space; shaded age appropriate play areas for non-soccer playing visitors; improved restroom and concession facilities; shaded spectator seating; increased seating and picnicking areas; defined parking; sidewalks; and internal loop system for connectivity.	PROJECT JUSTIFICATION 2017 Park, Recreation, and Open Space Master Plan Action Item 1.2.6 - Develop a Greens Soccer Complex Master Plan.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Preparation		\$ 50,000							\$ 50,000	\$ 50,000
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Professional Fees										\$ -
Mobilization										\$ -
Contingency										\$ -
Construction										\$ -
TOTAL COSTS		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 50,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
TOTAL SOURCES		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: VFW FIELD/PARKING IMPROVEMENTS

PROJECT DESCRIPTION PK16 - VFW Field Parking and Improvements to include connecting sidewalks, hike and bike trail connectivity, defined parking, fencing, trash receptacles, benches, shade structures, bleachers, and ADA accessibility.	PROJECT JUSTIFICATION 2017 Park, Recreation, and Open Space Master Plan Action Item 1.2.5 - Improve VFW Park.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Preparation										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Professional Fees										\$ -
Mobilization										\$ -
Contingency										\$ -
Construction		\$ 100,000							\$ 100,000	\$ 100,000
TOTAL COSTS		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 100,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
TOTAL SOURCES		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: BUENA VISTA BANK STABILIZATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK17 - Buena Vista Bank Stabilization Project includes stabilization of the bank along the north edge of the Peninsula, which was damaged after the October 2018 flooding.	Bank damaged during October 2018 flood event and remains unstable. Action is needed to protect from further erosion and protect infrastructure inland from the bank.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Preparation		\$ -								\$ -
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ 50,000				\$ 50,000				\$ 50,000
Professional Fees		\$ 335,500			\$ 35,500	\$ 300,000				\$ 335,500
Mobilization		\$ -								\$ -
Contingency		\$ -								\$ -
Construction		\$ 2,000,000				\$ 2,000,000				\$ 2,000,000
TOTAL COSTS		\$ 2,385,500	\$ -	\$ -	\$ 35,500	\$ 2,350,000	\$ -	\$ -	\$ -	\$ 2,385,500

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants (Applied or Awarded)*		\$ 2,810,000			\$ 2,810,000					\$ 2,810,000
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 2,385,500		\$ -	\$ 35,500	\$ 2,350,000	\$ -	\$ -	\$ -	\$ 2,385,500
TOTAL SOURCES		\$ 5,195,500	\$ -	\$ -	\$ 2,845,500	\$ 2,350,000	\$ -	\$ -	\$ -	\$ 5,195,500

* 2 grants being pursued - FEMA mitigation project; and Emergency Watershed Protection Program - Applied for in Feb 2019 - stabilize bank; awaiting award notification and details; 75/25 match



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: ORIGINAL TOWNSHIP RECREATIONAL WATERWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK18 - The Original Township Recreational Waterway Project would look at installing a series of passable dams to create riffle ponds and recreational areas. Initial study will look at both Backbone Creek and Whitman Creek.	This project will convert the creeks to a more recreationally friendly area, encouraging economic development. This project may also have environmental benefits by helping with flooding and sediment transport.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Preparation		\$ 50,000				\$ 50,000				\$ 50,000
Survey		\$ -								\$ -
Right of Way		\$ -								\$ -
Geotechnical		\$ -								\$ -
Professional Fees		\$ 120,000					\$ 120,000			\$ 120,000
Mobilization		\$ -								\$ -
Contingency		\$ -								\$ -
Construction		\$ 3,600,000						\$ 600,000	\$ 3,000,000	\$ 3,600,000
TOTAL COSTS		\$ 3,770,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 120,000	\$ 600,000	\$ 3,000,000	\$ 3,770,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants <i>(Applied or Awarded)</i>		\$ -								\$ -
TIRZ		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 3,770,000		\$ -	\$ -	\$ 50,000	\$ 120,000	\$ 600,000	\$ 3,000,000	\$ 3,770,000
TOTAL SOURCES		\$ 3,770,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 120,000	\$ 600,000	\$ 3,000,000	\$ 3,770,000



CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023

FACILITIES SUMMARY

PROJECT INFORMATION		CY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
DOWNTOWN PARKING GARAGE	FC3	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000
CITY HALL	FC4	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 4,500,000	\$ -	\$ 5,000,000
FIRE STATION	FC2	\$ -	\$ -	\$ -	\$ 100,000	\$ 214,600	\$ 2,860,000	\$ 3,174,600
PUBLIC SAFETY COVERED PARKING	FC5	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000
PUBLIC SAFETY BUILDING SALLYPORT	FC6	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ 275,000
TOTAL COSTS:		\$ -	\$ -	\$ 4,655,000	\$ 775,000	\$ 4,714,600	\$ 2,860,000	\$ 13,004,600

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation	\$ 4,000,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
Grants <i>(Applied or Awarded)</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ 5,200,000	\$ 379,200	\$ -	\$ 4,505,000	\$ 275,000	\$ -	\$ -	\$ 5,200,000
Unfunded	\$ 7,894,600	\$ -	\$ -	\$ 95,000	\$ 225,000	\$ 4,714,600	\$ 2,860,000	\$ 7,894,600
TOTAL SOURCES	\$ 17,094,600	\$ 4,379,200	\$ -	\$ 4,600,000	\$ 500,000	\$ 4,714,600	\$ 2,860,000	\$ 17,094,600

* Sale of Existing PD Building (\$700,000)

*CO from HOT (\$173K), Developer (\$450K), & Parking Fees (\$173K)

COMPLETED PROJECTS

PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2014-2015	EXPENSES THRU 2015-2016	EXPENSES THRU 2016-2017	EXPENSES THRU 2017-2018	EXPENSES THRU 2018-2019	EXPENSES THRU 2019-2020	TOTAL BUDGET
PUBLIC SAFETY BUILDING	FC1	\$ -	\$ -	\$ -	\$ -	\$ 4,379,200	\$ -	\$ 4,379,200



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: DOWNTOWN PARKING GARAGE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
FC3 - This project entails the construction of a new parking garage four stories tall, adjacent to the proposed hotel and conference center. The garage will add 277 parking spaces.	Currently there is a need for additional parking near downtown and parks. Moreover, the proposed hotel and conference center project will require additional parking to accommodate the number of occupancy estimated for this project. The land availability for surface parking is scarce, and the proposed parking garage would resolve the issue.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Design										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 4,500,000				\$ 4,500,000				\$ 4,500,000
TOTAL COSTS		\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget										\$ -
Revenue Bonds										\$ -
Certificates of Obligation										\$ -
Grants <i>(Applied or Awarded)</i>										\$ -
TIRZ										\$ -
Other*		\$ 4,500,000	\$ 4,500,000			\$ 4,500,000				\$ 4,500,000
Unfunded				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ 4,500,000	\$ 4,500,000	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000

*CO from HOT (\$173K), Developer (\$450K), & Parking Fees (\$173K)



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: CITY HALL

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
FC4 - This project entails the construction of a new City Hall building, large enough to bring together most city departments under one building. The location will be somewhere near downtown. Exact location and building size are yet to be determined.	The existing City Hall was originally built as a bank in the 1950s, but has since been retrofitted for municipal administrative offices and activities. The Council Chambers, conference room, and offices are insufficient for conducting City business. The new building will have an efficient layout and adequate space for all city government under one building.

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ 70,000				\$ 70,000				\$ 70,000
Survey		\$ 15,000				\$ 15,000				\$ 15,000
Right of Way										\$ -
Geotechnical		\$ 15,000				\$ 15,000				\$ 15,000
Final Engineering Design		\$ 400,000					\$ 400,000			\$ 400,000
Bidding Phase							\$ -			\$ -
Const. Administration								\$ -		\$ -
Construction		\$ 4,500,000						\$ 4,500,000		\$ 4,500,000
TOTAL COSTS		\$ 5,000,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 4,500,000	\$ -	\$ 5,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget										\$ -
Revenue Bonds										\$ -
Certificates of Obligation					\$ -					\$ -
Grants <i>(Applied or Awarded)</i>										\$ -
TIRZ										\$ -
Other*										\$ -
Unfunded		\$ 5,000,000		\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 4,500,000	\$ -	\$ 5,000,000
TOTAL SOURCES		\$ 5,000,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 4,500,000	\$ -	\$ 5,000,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: FIRE STATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
FC2 - This project entails the construction of a new additional fire station in the vicinity of US HWY 281 and Turland Road. The station location is based upon the 2018 Master Fire Station Location Study.	Currently the City is served by one Fire Station located along Ave. N. While the City is growing at a moderate pace, it will become necessary to construct a new fire station and reduce the response time by 50% to the southern sections of the City. The current response time to City outskirts is approximately 12 minutes. It also eliminates the possibility of the hospital and any buildings south of HWY 71 receiving an ISO Class 10 rating (no recognized fire protection).

PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Engineering		\$ 100,000					\$ 100,000			\$ 100,000
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 214,600						\$ 214,600		\$ 214,600
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 2,860,000							\$ 2,860,000	\$ 2,860,000
TOTAL COSTS		\$ 3,174,600	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 214,600	\$ 2,860,000	\$ 3,174,600

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget										\$ -
Revenue Bonds										\$ -
Certificates of Obligation										\$ -
Grants <i>(Applied or Awarded)</i>										\$ -
TIRZ										\$ -
Other*										\$ -
Unfunded		\$ 3,174,600		\$ -	\$ -	\$ -	\$ 100,000	\$ 214,600	\$ 2,860,000	\$ 3,174,600
TOTAL SOURCES		\$ 3,174,600	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 214,600	\$ 2,860,000	\$ 3,174,600



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: PUBLIC SAFETY COVERED PARKING

PROJECT DESCRIPTION FC5 - This project entails the engineering and construction costs for Covered Parking at the new Public Safety building.	PROJECT JUSTIFICATION Covered parking would help preserve the equipment in the police cars.
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Design	68-528-5822	\$ -								\$ -
Survey	68-528-5822	\$ -								\$ -
Right of Way	68-528-5822	\$ -								\$ -
Geotechnical	68-528-5822	\$ -								\$ -
Final Engineering Design	68-528-5822	\$ 5,000				5,000				\$ 5,000
Bidding Phase	68-528-5822	\$ -								\$ -
Const. Administration	68-528-5822	\$ -								\$ -
Construction	68-528-5822	\$ 50,000				\$ 50,000				\$ 50,000
TOTAL COSTS		\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget										\$ -
Revenue Bonds										\$ -
Certificates of Obligation						\$ 50,000				\$ 4,000,000
Grants <i>(Applied or Awarded)</i>										\$ -
TIRZ										\$ -
Other*						\$ 5,000				\$ 700,000
Unfunded		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES		\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 4,700,000



**CAPITAL IMPROVEMENT PROGRAM
CALENDAR YEAR 2019-2023**

PROJECT NAME: PUBLIC SAFETY BUILDING SALLYPORT

PROJECT DESCRIPTION FC6 - This project entails the engineering and construction of a new Sallyport.	PROJECT JUSTIFICATION
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PROJECT COST ALLOCATIONS	CY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Prelim. Design	68-528-5822	\$ -								\$ -
Survey	68-528-5822	\$ -								\$ -
Right of Way	68-528-5822	\$ -								\$ -
Geotechnical	68-528-5822	\$ -								\$ -
Final Engineering Design	68-528-5822	\$ 25,000				\$ 25,000				\$ 25,000
Bidding Phase	68-528-5822	\$ -								\$ -
Const. Administration	68-528-5822	\$ -								\$ -
Construction	68-528-5822	\$ 250,000				\$ 250,000				\$ 250,000
TOTAL COSTS		\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ 275,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2018	2019	2020	2021	2022	2023	TOTAL BUDGET
Operating Budget										\$ -
Revenue Bonds										\$ -
Certificates of Obligation						\$ -				\$ 4,000,000
Grants <i>(Applied or Awarded)</i>										\$ -
TIRZ										\$ -
Other*										\$ 700,000
Unfunded		\$ 275,000		\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ 275,000
TOTAL SOURCES		\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ 4,975,000

* Sale of Existing PD Building (\$700,000)



CIP

MAINTENANCE

PLAN

5-YEAR CIP 2019-2023

APPROVED: August 20, 2019 Resolution 2019-R-08D

WATER LINE MAINTENANCE

This CIP item is a compiled list of water lines identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together with the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

The graphic below shows the lines that were replaced during FY 2018-2019 and those planned for replacement during FY 2019-2020.

Only lines in need of replacement are included in the table herein. Water lines needing replacing were given a grade from "C" to "F" with "C" implying a utility line that needs to be looked at a future date, and grade "F" implying a utility line in immediate need of replacement. Lines, which were considered to have a better classification, either "A" or "B" are not shown on the map or the list.

The estimates provided are rough estimates, based on an average cost per linear foot. The cost per linear foot was derived from an average cost of projects the City has completed in the past.





2019-2023 CIP Update
Water Maintenance System

■ Completed in FY 18-19

■ Planned for FY 19-20

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an or the ground survey and it represents only the approximate relative location of boundary properties.
 © Sater Weatherford | GIS Analyst | 8/12/2019

DATE: August 9, 2019

FOR: CIP Water Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. SIZE (in)	MATERIAL	YEAR	PROP SIZE (in)	AMOUNT
4	F	Broadway	Ave-Q	Ave-N	4,180	8	Cl	1970	8	\$ 118,000
2	F	Crestview	4-Th St.	6-Th St.	730	2	Gal	1928	8	\$ 73,000
3	F	Ave S	Johnson St	Railroad Tracks	700	8	AC		8	\$ 70,000
4	D	Lacey Loop	Sunset	Sunset	1,550	6	AC		8	\$ 155,000
5	F	Johnson St.	Ave N	Ave M	335	6	Cl	1928	8	\$ 33,500
6	F	Ave M	Johnson St	Mitchel	390	6	Cl	1928	8	\$ 39,000
7	F	Mitchel	Ave M	Ave L	410	6	Cl	1928	8	\$ 41,000
8	F	Ave L	Mitchel	Colorado	330	6	Cl	1928	8	\$ 33,000
9	F	Colorado	Ave L	Pecan Valley Dr	460	6	Cl	1928	8	\$ 46,000
10	F	Broadway	Ave L	Ave G	2,100	8	Cl	1928	8	\$ 210,000
11	F	Broadway	Ave G	Via Viejo Tank	1,920	8	Cl	1928	8	\$ 192,000
12	F	4th St.	Ave E	Crestview	620	6	Cl	1928	8	\$ 62,000
13	F	Johnson St.	Ave N	Ave S	2,060	6	Cl	1928	8	\$ 206,000
14	F	Ave N	Mitchel	Trinity	1,066	6	AC	1928	8	\$ 106,600
15	F	Colorado	Ave N	Ave O	485	1.25	Gal	1966	8	\$ 48,500
16	F	Brazos	Ave N	Ave O	485	1.25	Gal	1966	8	\$ 48,500
17	F	Trinity	Ave N	Ave O	485	2	PVC	1966	8	\$ 48,500
18	D	Ave E	11th	3rd	3,055	6	Cl	1940	8	\$ 305,500
19	D	3rd	Ave E	Ave G	750	6	Cl	1928	8	\$ 75,000
20	D	Industrial	2nd	RM-1431	3,100	10	AC	1970	10	\$ 341,000
21	D	9th	Industrial	Cul-de-Sac	400	6	AC	1970	8	\$ 40,000
22	D	Main St.	3rd	RM-1431	2,650	8	Cl	1928	8	\$ 265,000
23	D	Northwood Alley West	Terrace	Indian Tr	2,540	4	PVC	1970	8	\$ 254,000
24	D	Northwood Alley East	Terrace	Northwood	2,540	4	PVC	1970	8	\$ 254,000
25	D	Ocotilla Alley East	Terrace	Bluebonnet	1,300	4	PVC	1970	8	\$ 130,000
26	D	Bluebonnet Alley East	Lantana	SH-281	445	2	PVC	1970	8	\$ 44,500
27	D	Ocotilla	Lantana	Bluebonnet	580	6	AC	1970	8	\$ 58,000
28	D	Lacey	Northwood	Terrace	1,550	10	AC	1974	10	\$ 170,500
29	D	Sunset	Lacey	Terrace	880	10	AC	1974	10	\$ 96,800
30	D	Terrace	Lacey	Bluebonnet	1,770	6	AC	1970	8	\$ 177,000

DATE: August 9, 2019

FOR: CIP Water Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. SIZE (in)	MATERIAL	YEAR	PROP SIZE (in)	AMOUNT
31	D	6th	Ave G	Camino Cielo	2,000	6	AC	1965	8	\$ 200,000
32	D	Camino Cielo	Via Viejo	6th	1,340	6 & 8	AC & CI	1928	8	\$ 134,000
33	D	Villa Vista (7th)	Camino Cielo	Ave E	1,230	4	AC	1960	8	\$ 123,000
34	D	Mustang Mobile Home	RM-1431	RM-1431	4,000	4	PVC	1970	8	\$ 400,000
35	D	11th	Ave U	Mustang Mobile Home	385	6	AC	1968	8	\$ 38,500
36	D	Commerce	Nature Heights	City Tire	4,000	6	AC	1965	8	\$ 400,000
37	D	Pecan Dr	Pecan Valley	Orchard Dr	1,300	6	AC	1977	8	\$ 130,000
38	D	Live Oak Dr	Pecan Valley	Orchard Dr	1,330	4	AC	1977	8	\$ 133,000
39	D	Hackberry Dr	Pecan Valley	Orchard Dr	1,370	2	AC	1977	8	\$ 137,000
40	D	Mulberry Dr	Pecan Valley	Orchard Dr	1,420	2	AC	1977	8	\$ 142,000
41	D	Ash Dr	Pecan Valley	Orchard Dr	1,460	2	AC	1977	8	\$ 146,000
42	D	Cedar Dr	Pecan Valley	Orchard Dr	1,520	2	AC	1977	8	\$ 152,000
43	D	Vista Dr	Pecan Dr	Cedar Dr	1,620	6	AC	1977	8	\$ 162,000
44	D	Orchard Dr	Pecan Dr	Cedar Dr	1,620	4	AC	1977	8	\$ 162,000
45	D	11th	Ave J	Ave K	480	6	AC & CI	1973	8	\$ 48,000
46	D	Cicle Dr	WTP	4th St	1,350	10	AC	1964	10	\$ 148,500
47	C	Broadway	Ave U	Industrial	500	10	AC	1970	10	\$ 55,000
48	C	Northwood	RM-1431	Terrace	1,840	10	AC	1974	10	\$ 202,400
49	C	Mid-Block	Ocotilla	Sunset	750	6	AC	1970	8	\$ 75,000
50	C	Sunset	Terrace	Colt Cir	3,400	10	AC	1974	10	\$ 374,000
51	C	W Oak Ridge	Mormon Mill	Nature Heights	3,080	6	AC	1960	8	\$ 308,000
52	C	1st	Main	Ave J	460	10	AC	1965	10	\$ 50,600
53	C	Ave J	1st	Johnson	1,660	10	AC	1965	10	\$ 182,600
54	C	Pecan Valley	Johnson St	Pecan Dr	5,280	10 & 6	AC	1966	10	\$ 580,800
55	C	McDonald	Pecan Valley	Lakeshore	880	2 & 6	PVC & AC	1971	8	\$ 88,000
56	C	Louise	McDonald	Edith	970	6	AC	1970	8	\$ 97,000
57	C	Edith	Lakeshore	Louise	200	6	AC	1970	8	\$ 20,000
58	C	Lakeshore	McDonald	Colorado	2,210	6	AC	1970	8	\$ 221,000
59	C	Ave U	Broadway	RM-1431	760	10	AC	1965	10	\$ 83,600
60	C	Ave U	RM-1431	11th	330	6	AC	1968	8	\$ 33,000

DATE: August 9, 2019
 FOR: CIP Water Maintenance List



City of Marble Falls
 800 Third St
 Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. SIZE (in)	MATERIAL	YEAR	PROP SIZE (in)	AMOUNT
61	C	Ave Q	Broadway	RM-1431	500	10	AC	1968	10	\$ 55,000
62	C	11th	Ave D	Ave J	2,330	10 & 6	AC	1969	10	\$ 256,300
63	C	1st	Ave H	Circle Dr	1,350	10	AC	1964	10	\$ 148,500
64	C	Pony	Bluebonnet	Northwood	1,170	6 & 8	AC & PVC	1968 & 1973	8	\$ 117,000
65	C	Main St.	Yett	Buena Vista	500	6	AC	1967	8	\$ 50,000
66	C	Ave K	RM-1431	Mission Hills	515	-	-	-	8	\$ 51,500

WASTEWATER LINE MAINTENANCE

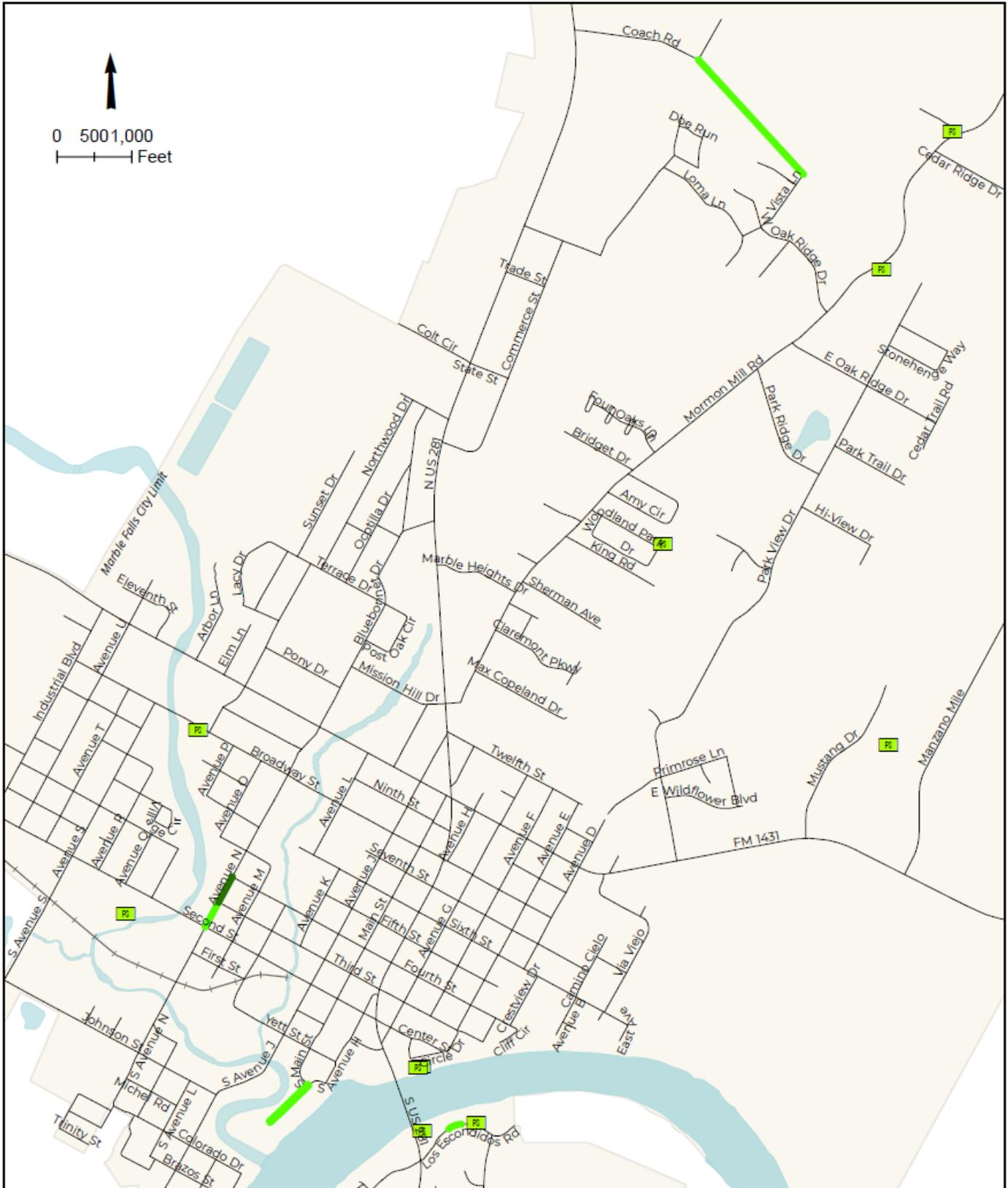
This CIP item is a compiled list of wastewater lines identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together with the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

The graphic below shows the lines that were replaced during FY 2018-2019 and those planned for replacement during FY 2019-2020.

Only lines in need of replacement are included in the table herein. Wastewater lines needing replacing were given a grade from "C" to "F" with "C" implying a utility line that needs to be looked at a future date, and grade "F" implying a utility line in immediate need of replacement. Lines, which were considered to have a better classification, either "A" or "B" are not shown on the map or the list.

This CIP item also includes the upgrading of the existing lift stations, including the installation of SCADA Alternative.

The estimates provided are rough estimates, based on an average cost per linear foot. The cost per linear foot was derived from an average cost of projects the City has completed in the past.





This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of boundary properties.
C. Suter Weatherford | 980 Analyte | 8/15/2019

2019-2023 CIP Update

Wastewater Maintenance Plan

- █ Completed in FY 18-19
- █ Planned for FY 19-20
- R Lift Stations

DATE: August 9, 2019

FOR: CIP Wastewater Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. SIZE (in)	MATERIAL	YEAR	PROP SIZE (in)	AMOUNT
1	F	Purple Pipe— Buena Vista	Main	Pavilion	1,000	0	PVC	2019	6	\$ 26,000
2	F	Buena Vista Sewer— SDR26	Main	Pavilion	700	6	Clay	1969	8	\$ 70,000
3	F	Los Escondidos	112 Los Escondidos	114 Los Escondidos	425	0	PVC	2019	2	\$ 50,000
4	F	Ave N Alley West	3rd	2nd	400	6	Conc		8	\$ 42,000
5	F	Loma Vista— New Force Main	Vista Ln	Coach Rd	3,400	0	PVC	2019	2	\$ 60,000
6	F	Ave N Alley West	4th	3rd	400	6	Conc		8	\$ 42,000
7	F	Arbor Ln	-	-	1,400	6	PVC	1974	8	\$ 112,000
8	F	Elm Ln	Lacy	RM-1431	760	8	Clay	1960	8	\$ 60,800
9	F	RM-1431 Alley North	Elm Ln	Northwood	370	10	Clay	1970	10	\$ 33,300
10	F	Ave N	Mitchel	Trinity	1,150	6	Clay	1965	8	\$ 92,000
11	F	Ave N Alley West	2nd	1st	315	10	Clay	1945	10	\$ 25,200
12	F	1st	Ave N Alley West	Ave L	990	10	Clay	1945	10	\$ 79,200
13	F	Ave L Alley West	4th	5th	450	8	Clay	1968	8	\$ 36,000
14	F	Ave L	7th	Yett	2,830	15	Clay	1968	18	\$ 339,600
15	F	Lake Marble Falls	East Ave	Water Plant	2,640	10	CI	1960	12	\$ 264,000
16	F	Ave L Alley West	Mitchel	Backbone	765	8	Clay	1954	8	\$ 61,200
17	F	Ave J Alley West	Broadway	Yett	3,160	10	Clay	1948	12	\$ 316,000
18	D	Ave L	RM-1431	7th	1,410	6, 8, & 10	DI, PVC, & Clay	1940 & 1970	10	\$ 126,900
19	D	Ave H Alley West	3rd	1st	720	6 & 8	Clay	1940	8	\$ 57,600
20	D	SH-281 Alley West	Lantana	Colt Cir	2,500	6 & 8	PVC	1977	8	\$ 200,000
21	D	Commerce	Nature Heights	Lantana	4,160	8 & 10	PVC & Clay	1989 & 1977	10	\$ 374,400
22	D	4th	SH-281	Ave K	810	8	Clay	1940	8	\$ 64,800
23	D	Main Alley East	5th	3rd	600	6	Clay	1940	8	\$ 48,000
24	D	Broadway	Ave U	Ave Q	1,640	8	Clay & CI	1940	8	\$ 131,200
25	D	Ave Q	Broadway	7th	500	8	Clay	1940	12	\$ 50,000
26	D	Northwood	Terrace	Northwood	2,570	6	PVC	1978	8	\$ 205,600
27	D	Ocotilla	Terrace	Bluebonnet	1,950	6	PVC	1978	8	\$ 156,000
28	D	Sunset Alley West	Terrace	North	1,150	6	PVC	1974	8	\$ 92,000
29	D	Sunset Alley West	Terrace	Lacy	1,150	6	PVC	1974	8	\$ 92,000
30	D	Sunset	Terrace	Lacy	780	6	PVC	1974	8	\$ 62,400

DATE: August 9, 2019

FOR: CIP Wastewater Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. SIZE (in)	MATERIAL	YEAR	PROP SIZE (in)	AMOUNT
31	D	Northwood Alley West	Lacy	SH-281	920	10	Clay	1974	12	\$ 92,000
32	D	Lantana	Ocotilla	SH-281 Alley West	860	6	PVC	1977	8	\$ 68,800
33	D	Post Oak	Post Oak	Terrace	880	6	Clay	1965	8	\$ 70,400
34	D	Whitman Branch	Lantana	RM-1431	3,380	10	Clay	1977	15	\$ 371,800
35	D	6th	Ave K	Ave L	630	10	Clay	1965	10	\$ 56,700
36	D	Ave M Alley West	1st	6th	1,780	8	Conc	1950	8	\$ 142,400
37	D	Ave M Alley East	1st	4th	1,040	8	Clay	1950	8	\$ 83,200
38	D	Yett	Ave H	Ave L East Alley	1,345	8	Clay	1955	8	\$ 107,600
39	D	Crestview	5th	6th	210	6	Clay	1945	8	\$ 16,800
40	D	Crestview	5th	Cliff Cir	550	6	Clay	1945	8	\$ 44,000
41	D	Cliff Cir	5th	Cul-de-Sac	880	6	Clay	1945	8	\$ 70,400
42	D	Ave B East Alley	6th	Lake Marble Falls	620	6	Clay	1947	8	\$ 49,600
43	D	Ave B	6th	7th	440	6	Clay	1947	8	\$ 35,200
44	D	Ave D	5th	Cliff Cir	750	6	Clay	1947	8	\$ 60,000
45	D	Ave D	5th	7th	710	6	Clay	1947	8	\$ 56,800
46	D	Ave E	7th	Circle Dr	1,660	8	Clay	1947	8	\$ 132,800
47	D	Ave E West Alley	7th	3rd	1,440	6	Clay	1947	8	\$ 115,200
48	D	3rd	Ave E West Alley	Ave F West Alley	400	6	Clay	1947	8	\$ 32,000
49	D	Ave F West Alley	7th	3rd	1,440	6	Clay	1947	8	\$ 115,200
50	D	Ave G West Alley	7th	2nd	1,825	6	Clay	1947	8	\$ 146,000
51	D	East Ave	6th	Lake Marble Falls	370	6	Clay	1956	8	\$ 29,600
52	D	6th	East Ave	Ave A	230	6	Conc	1956	8	\$ 18,400
53	D	Camino Cielo	Via Viejo	6th	1,025	8	Clay	1958	8	\$ 82,000
54	D	Lakeshore West Alley	Trinity	Colorado	950	8	Clay	1960	8	\$ 76,000
55	D	Colorado	Lakeshore West Alley	Pecan Valley West	800	8	Clay	1960	8	\$ 64,000
56	D	Brazos	Lakeshore West Alley	S Ave J	220	8	Clay	1960	8	\$ 17,600
57	D	S Ave J	Brazos	Trinity	550	6 & 8	Clay	1960	8	\$ 44,000

DATE: August 9, 2019
 FOR: CIP Wastewater Maintenance List



City of Marble Falls
 800 Third St
 Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. SIZE (in)	MATERIAL	YEAR	PROP SIZE (in)	AMOUNT
58	D	Trinity	S Ave J	Ave J West Alley	185	6	Clay	1960	8	\$ 14,800
59	D	Ave J West Alley	Trinity	Colorado	860	6	Clay	1960	8	\$ 68,800
60	D	Lakeshore	Colorado	Barrier	3,780	15	Clay	1968	15	\$ 415,800
61	D	Colorado	Lakeshore	Pecan Valley	780	15	Clay	1968	15	\$ 85,800
62	D	Pecan Valley	Colorado	WWTP	1,510	15	Clay	1968	15	\$ 166,100
63	D	Ave U West Alley	9th	11th	900	8	Clay	1959	8	\$ 72,000
64	D	9th	Ave U West Alley	Ave U	185	8	Clay	1959	8	\$ 14,800
65	D	Ave U	9th	Broadway	430	8	Clay	1959	8	\$ 34,400
66	D	Ave J	7th	5th	580	6	Clay	1955	8	\$ 46,400
67	C	Sunset	Terrace	Cul-de-Sac	1,430	6	PVC	1974	8	\$ 114,400
68	C	Lacy	Terrace	Elm St	1,600	6	PVC	1974	8	\$ 128,000
										\$ -

DATE: August 9, 2019
 FOR: CIP Lift Station Maintenance List



City of Marble Falls
 800 Third St
 Marble Falls, TX 78654

ITEM	CONDITION	LIFT STATION	DESCRIPTION	EX. PUMP SIZE (hP)	PROP PUMP SIZE (hP)	AMOUNT
1	F	Flatrock	Replaced 2 pumps - emergency repair	20	15	\$ 60,000
2	F	Los Escondidos	Replaced 2 pumps - emergency repair	5	5	\$ 60,000
3	F	Pecan Valley	Replaced panel box - 2018 Flood Repair	5	5	\$ 9,000
4	F	Westside	Replaced 2 pumps and panel box - 2018 Flood Repair	5	5	\$ 36,000
5	F	Los Escondidos	Rehabilitate lift station - pumps, rails, electric, SCADA alternative	5	5	\$ 46,000
6	F	Vistas	Upgrade lift station to 3 phase - pumps, electric, SCADA alternative	5	7.5	\$ 45,000
7		Flatrock	Install SCADA alternative	15	15	\$ 5,000
8		Westside	Install SCADA alternative	5	5	\$ 5,000
9		Boulder Creek	Install SCADA alternative	35	35	\$ 5,000
10		RV	Install SCADA alternative	60	60	\$ 5,000

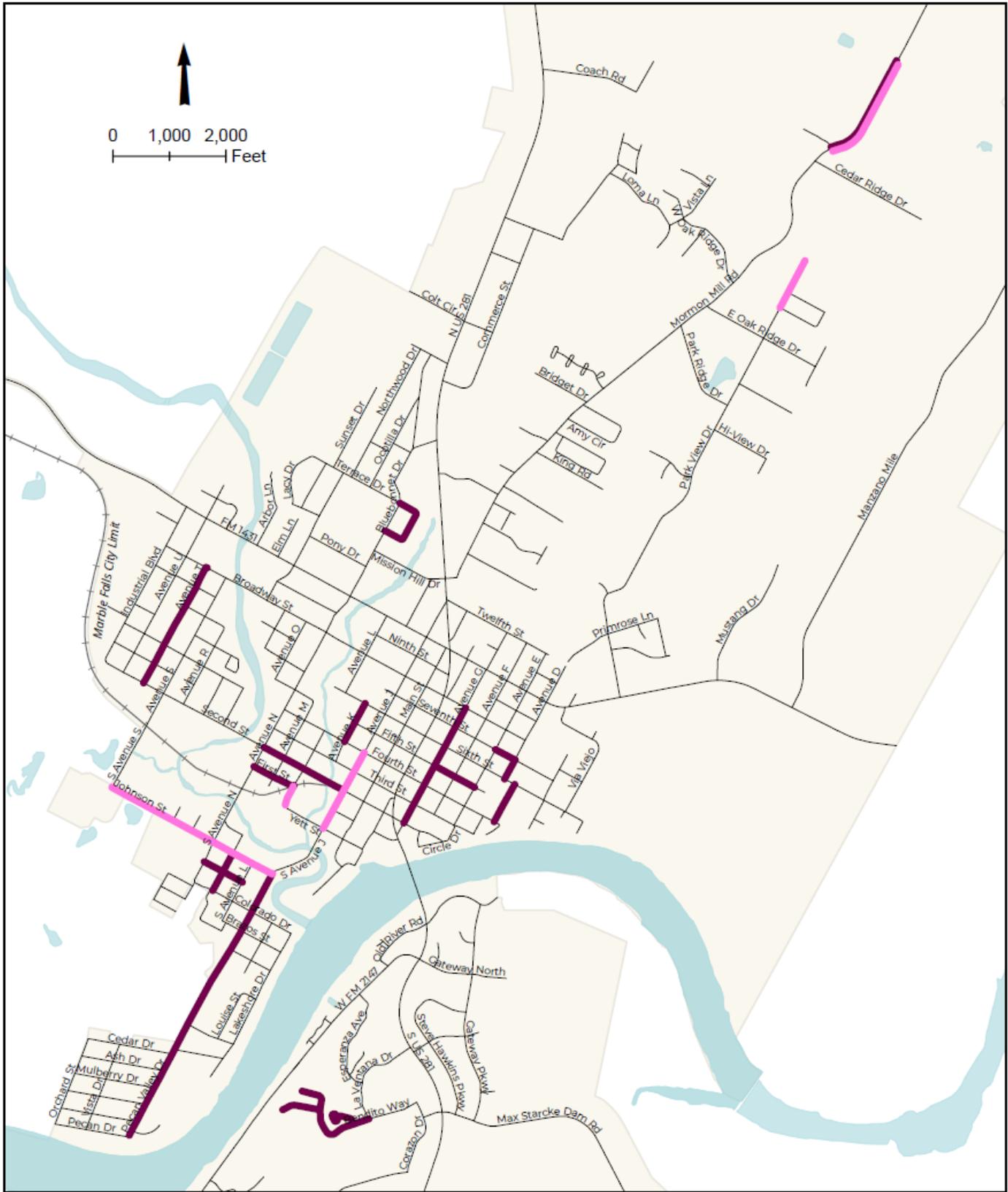
STREET MAINTENANCE

This CIP item is a compiled list of streets identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together with the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

The graphic below shows the lines that were replaced during FY 2018-2019 and those planned for replacement during FY 2019-2020.

Only lines in need of replacement are shown and included in the table herein. Streets needing replacing were given a grade from "C" to "F" with "C" implying a utility line that needs to be looked at a future date, and grade "F" implying a street in immediate need of replacement. Streets with a classification of either "A" or "B" or "Ungraded" are not included in the, which were considered to have a better classification.

The estimates provided are rough estimates, based on an average cost per linear foot. The cost per linear foot was derived from an average cost of projects the City has completed in the past.

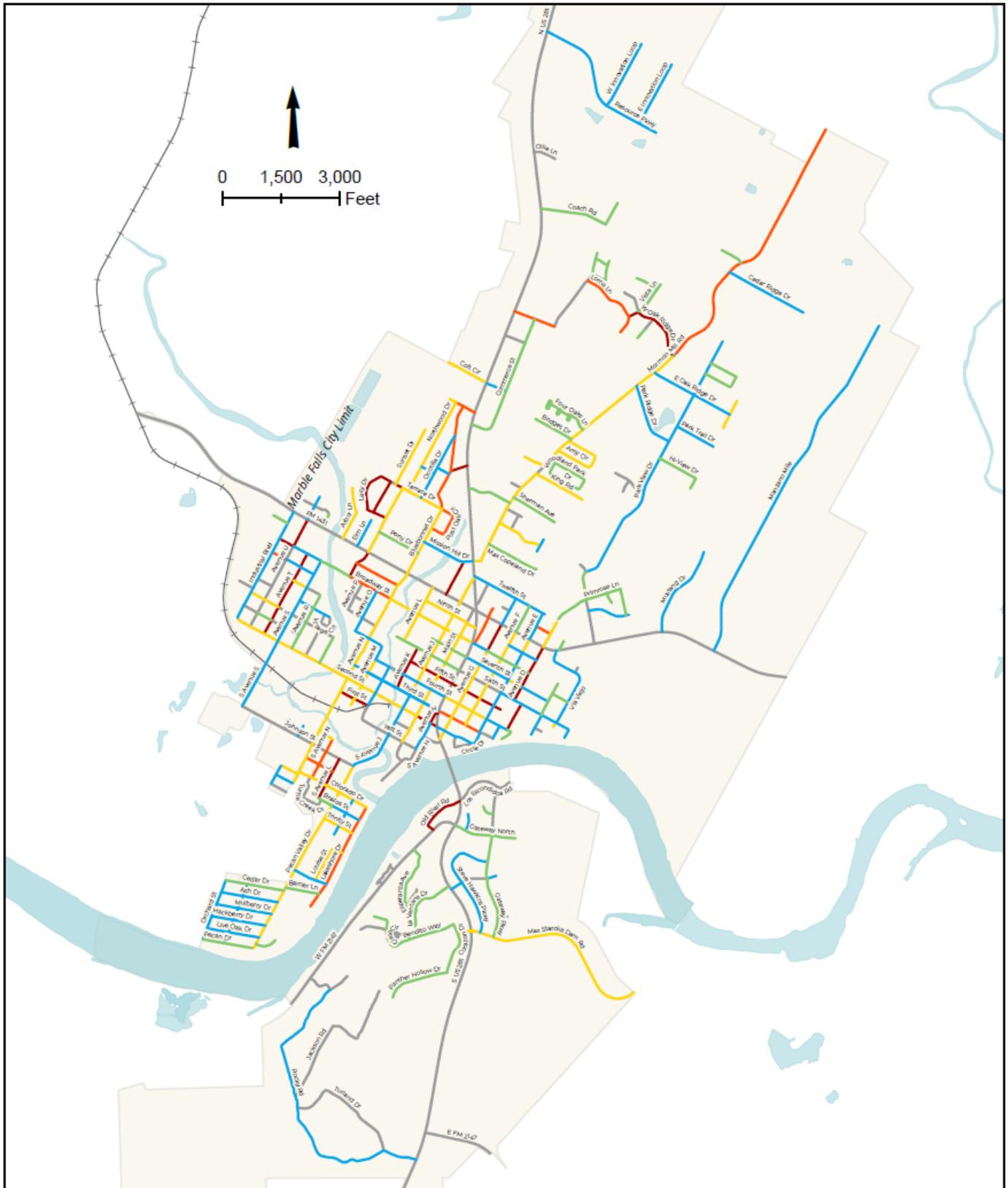




This product is for informational purposes and may not have been prepared for or be suitable for legal engineering, or planning purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of boundary properties.
C. Sellar-Woodford | GIS Analyst | 8/12/2019

2019-2023 CIP Update Street Maintenance Plan

- Completed in FY 18-19
- Planned for FY 19-20





This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of boundary properties.

© Selva Weatherford | GIS Analyst | 8/12/2019

2019-2023 CIP Update

Street Rating

— Grade A	— Grade D
— Grade B	— Grade F
— Grade C	— Ungraded

DATE: August 12, 2019

FOR: CIP Street Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. WIDTH (ft)	MATERIAL	PROP WIDTH (ft)	AMOUNT
1	F	Johnson St	Ave S	Ave N	2,000	22-24	ASPH	34	\$ 95,000
2	D	Mormon Mill	End	Boulder Creek Dr	3,450		Level Up & Chp Seal		\$ 31,700
3	F	Ave L	Johnson St	Colorado Dr	4,135		Level Up & Chp Seal		\$ 12,200
4	C	Park View Dr	New	Stonehenge	4,180	20	ASPH	27	\$ 19,600
5	C	Johnson St	Ave N	Ave J	4,200	24	Level Up & Chp Seal	34	\$ 33,600
6	F	Crestview	4th St	6th St	750				\$ 89,000
7	F	5th St	Ave G	Ave E	1,050		Level Up & Chp Seal		\$ 14,910
8	D-	Post Oak Cir	Bluebonnet Dr	Terrace Dr	1,300		Level Up & Chp Seal		\$ 19,200
9	F	Ave D	6th St	7th St	375		Level Up & Chp Seal		\$ 5,325
10	F	7th St	Ave D	Ave E	385		Level Up & Chp Seal		\$ 5,467
11	D-	Ave K	4th St	5th St	375	31	Level Up & Chp Seal	31	\$ 5,500
12	D-	Ave K	5th St	6th St	375	31	Level Up & Chp Seal	31	\$ 5,500
13	F	1st St	Ave N	Ave L	1,150		Level Up & Chp Seal		\$ 16,330
14	F	S Ave M	Colorado	Johnson St	750		Level Up & Chp Seal		\$ 10,650
15	F	Michele	Ave K	Ave N	750		Level Up & Chp Seal		\$ 10,650
16	F	Ave T	Broadway	2nd St	2,350		Level Up & Chp Seal		\$ 32,660
17	C-	Pecan Valley	Johnson St	Pecan Dr	5,380		Level Up & Chp Seal		\$ 76,396
18	C-	2nd St	Ave J	Ave N	1,550		Level Up & Chp Seal		\$ 22,000
19	C-	Mormon Mill	End	Boulder Creek Dr	3,765		Chip Seal		\$ 15,720
20	C	Ave G	2nd St	Broadway	2,250		ASPH		\$ 11,000
21	B	Benito Way	La Ventana Dr	End	1,850		ASPH		\$ 19,092
22	B	Pantera Cove	Benito Way	End	880		ASPH		\$ 9,082
23	B	Cielo Cir	Benito Way	End	850		ASPH		\$ 9,082
24	F	11th St	Veterans Dr	West	730	20	ASPH	31	\$ 313,900
25	F	Veterans Dr	RM-1431	11th St	370	20	ASPH	31	\$ 159,100
26	F	Ave U	RM-1431	2nd St	3,100	27-36	ASPH	36	\$ 1,550,000
27	F	6th St	Ave R	Ave T	800	22	ASPH	36	\$ 400,000
28	F	Ave Q	Broadway	RM-1431	750	31	ASPH	36	\$ 375,000
29	F	Lacy Dr	Northwood Dr	Terrace Dr	2,100	31	ASPH	31	\$ 903,000
30	F	Terrace Dr	Lacy Dr	Post Oak Cir	1,800	31	ASPH	31	\$ 774,000

DATE: August 12, 2019

FOR: CIP Street Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. WIDTH (ft)	MATERIAL	PROP WIDTH (ft)	AMOUNT
31	F	Sunset Dr	Terrace Dr	North	1,600	31	ASPH	31	\$ 688,000
32	F	7th St	Ave O	Ave P	400	24	ASPH	31	\$ 172,000
33	F	Ave L	Yett St	1st St	450	22	Gravel	31	\$ 193,500
34	F	Yett St	Ave J	Ave L	780	20-27	ASPH	31	\$ 335,400
35	F	Ave G	Broadway	RM-1431	700	20	ASPH	31	\$ 301,000
36	F	9th St	Ave E	Ave F	400	20	ASPH	31	\$ 172,000
37	F	Ave H	RM-1431	11th St	300	20	Gravel	31	\$ 129,000
38	F	Old River Rd	SH-281	RM-2147	1,200	18	ASPH	27	\$ 450,000
39	F	6th St	Ave N	Ave O	400	27	ASPH	27	\$ 150,000
40	D	Broadway	Industrial Blvd	Ave L	4,100	17-31	ASPH	40	\$ 2,255,000
41	D	Mission Hill Dr	Bluebonnet Dr	SH-281	1,300	36	ASPH	40	\$ 1,300,000
42	D	5th St	Main St	Ave K	740	22	ASPH	31	\$ 318,200
43	D	7th St	SH-281	Ave J	750	22-31	ASPH	31	\$ 322,500
44	D	7th St	Ave E	Cam Cielo	1,100	20-27	ASPH	31	\$ 473,000
45	D	Los Escondidos Dr	SH-281	Gateway Central	845	18	ASPH	27	\$ 316,875
46	D	Lantana Dr	SH-281	Northwood Dr	1,200	27	ASPH	27	\$ 450,000
47	D	Ave S (Portion @ RR)	Johnson St	Railroad	1,400	31-40	ASPH	40	\$ 770,000
48	D	Ave N	Broadway	Johnson St	200	40	ASPH	50	\$ 120,000
49	D	Ave K	3rd	4th	375	31	ASPH	31	\$ 5,500
50	D	2nd St	Ave G	Ave E	700	27	ASPH	31	\$ 301,000
51	D	Lake Shore Dr	McDonald Dr	Colorado Dr	2,200	20	ASPH	27	\$ 825,000
52	C	Park View Dr	E Oak Ridge Dr	North	1,500	20	ASPH	27	\$ 562,500
53	C	Cedar Ridge Dr	Mormon Mill	East	2,000	24	ASPH	27	\$ 750,000
54	C	Park Trail Dr	Park View Dr	East	1,100	22	ASPH	27	\$ 412,500
55	C	Mitchel Rd	Ave L	Ave N	800	20-27	ASPH	27	\$ 300,000
56	C	Yett St	Main St	Ave J	400	20-27	ASPH	31	\$ 172,000
57	C	Orchard St	Cedar Dr	Pecan Dr	1,600	15	ASPH	27	\$ 600,000
58	C	Louis St	McDonald Dr	Edyth St	900	18	ASPH	31	\$ 387,000
59	C	Commerce St	SH-281	Nature Heights Dr	3,500	26-30	ASPH	40	\$ 1,925,000
60	C	E Oak Ridge Dr	Mormon Mill	Cedar Trail Dr	2,200	20	ASPH	27	\$ 825,000

DATE: August 12, 2019

FOR: CIP Street Maintenance List



City of Marble Falls

800 Third St
Marble Falls, TX 78654

ITEM	CONDITION	DESCRIPTION	FROM	TO	LENGTH (ft)	EX. WIDTH (ft)	MATERIAL	PROP WIDTH (ft)	AMOUNT
61	C	Hi View Dr	Park View Dr	East	1,400	24	ASPH	27	\$ 525,000
62	C	Sunset Dr	Lacy Dr	Terrace Dr	900	31	ASPH	31	\$ 387,000
63	C	Ave T	2nd St	Broadway	2,300	27	ASPH	27	\$ 862,500
64	C	Ave D	3rd St	4th St	340	21	ASPH	31	\$ 146,200
65	C	Nature Heights Dr	SH-281	W Oak Ridge Dr	1,100	30	ASPH	40	\$ 605,000
66	C	W Oak Ridge Dr	Nature Heights Dr	E Scenic Loop	2,000	22	ASPH	36	\$ 1,000,000
67	C	Loma Ln	W Oak Ridge Dr	W Oak Ridge Dr	1,680	22-26	ASPH	27	\$ 630,000
68	C	Vista Ln	Loma Ln	South	500	22	ASPH	27	\$ 187,500
69	C	W Oak Ridge Dr	Loma Ln	Mormon Mill	1,500	20	ASPH	36	\$ 750,000
70	C	Broadway	Ave L	Main St	1,200	31	ASPH	40	\$ 660,000
71	C	9th St	Ave N	Ave Q	1,100	31	ASPH	31	\$ 473,000
72	C	Ave L	RM-1431	7th St	1,200	31	ASPH	31	\$ 516,000
73	C	Pony Dr	Bluebonnet Dr	Northwood Dr	1,100	42	ASPH	40	\$ 605,000
74	C	Bluebonnet Dr	RM-1431	Indian Tr	4,600	27	ASPH	31	\$ 1,978,000
75	C	Post Oak Cir	Bluebonnet Dr	Terrace Dr	850	31	ASPH	31	\$ 365,500
76	C	12th St	SH-281	Ave E	2,000	24-33	ASPH	31	\$ 860,000
77	C	Johnson St	Ave N	Ave J	1,200	24	ASPH	31	\$ 516,000
78	C	2nd St	Ave S	SH-281	2,600	31	ASPH	31	\$ 1,118,000
79	C	Ave P	6th St	Broadway	730	31	ASPH	31	\$ 313,900
80	C	6th St	Ave O	Ave P	400	27	ASPH	27	\$ 150,000
81	C	Ave M	1st St	5th St	1,700	27-30	ASPH	27	\$ 637,500
82	C	Ave L	1st St	4th St	1,000	27	ASPH	27	\$ 375,000
83	C	3rd St	Ave N	SH-281	2,400	31	ASPH	31	\$ 1,032,000
84	C	Yett St	Ave H	Main St	360	31	ASPH	31	\$ 154,800
85	C	3rd St	SH-281	Ave D	1,500	31	ASPH	31	\$ 645,000
86	C	Ave G	RM-1431	12th St	700	31	ASPH	31	\$ 301,000
87									\$ -
88									\$ -
89									\$ -
90									\$ -

RESOLUTION NO. 2019-R-08D

A RESOLUTION ADOPTING THE FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2019 AND ENDING SEPTEMBER 30, 2020.

WHEREAS, the Capital Improvement Plan Committee of the City of Marble Falls, Texas, has prepared, at the direction of the City Manager and City Council, a proposed Five-Year Capital Improvement Plan for the fiscal year beginning October 1, 2019, and ending September 30, 2020; and

WHEREAS, the Capital Improvement Plan Committee has recommended the Five-Year Capital Improvement Plan; and

WHEREAS, the Capital Improvement Plan will be reviewed and updated annually to include new capital improvement projects; and

WHEREAS, after due deliberation, study and consideration of the proposed plan, the City Council is of the opinion that the Five-Year Capital Improvement Plan should be approved and adopted;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARBLE FALLS, TEXAS:

SECTION I

That the 2019 to 2023 Capital Improvement Plan, which includes budget estimates of the revenues and expenses for completing capital projects outlined in this plan, as submitted to the City Council by the City Manager and outlined in the attached summary of Capital Improvement and Maintenance Costs, is hereby adopted and approved.

SECTION II

Project costs and associated funding sources listed in the 2019-2020 fiscal year of the Five-Year Capital Improvement Plan formulate the approved capital improvement budget. Project costs and associated funding sources for the remaining fiscal years of the Five-Year Capital Improvement Plan are for planning purposes only and are not approved for funding by Council adoption of this document.

SECTION III

Maintenance projects for utilities that were completed in Fiscal Year 2018-2019 and projects that are proposed for Fiscal Year 2019-2020. Section III also includes a compiled list of

infrastructure in need of replacement, including grading based on age, pipe material composition or overall pipe condition. Preliminary project costs are included.

APPROVED AND ADOPTED THIS 20th DAY OF August, 2019.



John Packer, Mayor

Attest:



Christina McDonald, City Secretary





Via Viejo Water Tank