



CAPITAL IMPROVEMENT PLAN

5-YEAR CIP 2016-2021

APPROVED: Tuesday, September 06, 2016

RESOLUTION NO. 2016-R-09A

A RESOLUTION ADOPTING THE FIVE YEAR CAPITAL IMPROVEMENT PLAN FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2016.

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, 2016; 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 ORDAINED BY THE CITY COUNCIL OF THE CITY OF MARBLE FALLS, TEXAS:

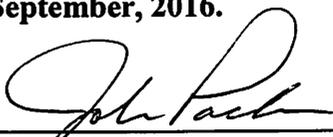
SECTION I

That the 2016-2017 to 2020-2021 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 Costs, is hereby adopted and approved.

SECTION II

Project costs and associated funding sources listed in the 2016-2017 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 purposed only and are not approved for funding by Council adoption of this document.

APPROVED AND ADOPTED THIS 6th DAY OF September, 2016.



John Packer, Mayor

Attest:

Christina McDonald
Christina McDonald, City Secretary

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 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 PROJECTS - MILESTONE PROGRESS / SCHEDULE

July 2016		PROJECT NO.	DESIGN MILESTONES					LAND ACQUISITION MILESTONES			CONSTRUCTION MILESTONES				STATUS COMMENTS
Project Name	Design NTP		30% Plans	60% Plans	90% Plans	100% Plans	Start Date	Completion Date	No. of Parcels	Bid Oppening	Const. NTP	Const Contract Ammt.	Completion Date		
UTILITIES															
Wastewater Plant Expansion	WW1	Oct-14	May-15	Jun-15	Jul-15	Aug-15	-	-	-	Sep-15	Dec-15	\$ 2,830,000.00	Nov-16	Const. 50% Complete	
Water Plant Expansion PH-II	WT1	Sep-13	-	Oct-13	-	Nov-13	-	-	-	Dec-13	Jan-14	\$ 1,670,028.12	May-15	Project Complete	
Water Plant Expansion PH-III	WT1	Jan-14	Mar-14	Jun-14	Oct-14	Jan-15	-	-	-	Jun-15	Jul-15	\$ 1,535,000.00	Mar-16	Project Complete	
Water Plant Expansion PH-IV	WT1	Jul-16	Sep-16	Nov-16	Dec-16	Jan-17	-	-	-	Feb-17	Mar-17	\$ 3,950,000.00	Sep-17	Working on Eng. Scope of work	
Water Model and Master Plan	WT8	Apr-15	Jun-15	Jul-15	Aug-15	Oct-15	-	-	-	-	-	\$ 120,000.00	Mar-16	Project Complete	
Comp Plan Update	MSC1	May-15	Aug-15	Nov-15	Jan-16	Mar-16	-	-	-	-	-	\$ 129,000.00	Jun-16	Project Complete	
Purple Pipe to Soccer Fields	WW2	May-15	May-15	Jun-15	Jul-15	Jul-15	-	-	-	Aug-15	Sep-15	\$ 42,000.00	UNK	Received Survey, need funding	
Water Line Mustang to Manzano	WT10	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	-	-	-	Dec-16	Jan-17	\$ 340,000.00	May-17	Design partially complete, awaiting funds	
Via Viejo Tank	WT4	Oct-16	Oct-16	Nov-16	Dec-16	Jan-17	-	-	-	Feb-17	Mar-17	\$ 900,000.00	Nov-17	Awaiting Funding	
STREETS															
2-nd Street Sidewalk	TR2	Apr-14	May-14	Jun-14	Jul-14	Aug-14	-	-	-	Feb-15	Apr-15	\$ 116,400.00	Jul-15	Project Complete	
Ave N	TR1	Jul-15	Aug-15	Sep-15	Nov-15	Nov-15	-	-	-	Dec-15	Jan-15	\$ 737,351.66	Jun-16	Project Complete	
Rocky Road	TR3	-	-	-	-	-	-	-	-	-	-	-	-	Const 85% Complete	
Broadway	TR5	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	-	-	-	Jan-17	Feb-17	\$ 355,000.00	Jun-17	Public outreach phase	
FACILITIES															
Public Safety Facility	FC1	Nov-15	Dec-15	Jul-16	Aug-16	Aug-16	-	-	-	Oct-16	Nov-16	\$ 3,700,000.00	Dec-17	Design 65% Complete	

LEGEND:
Milestone Completed
 Estimated Completion



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2016-2021 SUMMARY

PROJECT INFORMATION	FY PROJECTED APPROPRIATIONS						
CIP SECTION	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
UTILITIES	\$ 6,260,162	\$ 3,163,203	\$ 3,399,938	\$ 2,313,119	\$ -	\$ 14,870,000	\$ 30,006,423
STREETS	\$ 138,369	\$ 716,631	\$ 385,500	\$ 115,000	\$ 510,000	\$ 860,000	\$ 2,725,500
PARKS	\$ -	\$ -	\$ 380,000	\$ 50,000	\$ 175,000	\$ 250,000	\$ 855,000
FACILITIES	\$ 90,270	\$ 2,009,730	\$ 1,600,000	\$ 100,000	\$ 4,300,000	\$ 3,000,000	\$ 11,100,000
TOTAL COSTS:	\$ 6,488,802	\$ 5,889,564	\$ 5,765,438	\$ 2,578,119	\$ 4,985,000	\$ 18,980,000	\$ 44,686,923



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021

UTILITIES SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
WASTEWATER TREATMENT PLANT EXPANSION	WW1	\$ 2,281,329	\$ 528,323	\$ 20,348	\$ -	\$ -	\$ -	\$ 2,830,000
EFFLUENT REUSE (PURPLE PIPE)	WW2	\$ 111,119	\$ 34,881	\$ 219,590	\$ -	\$ -	\$ -	\$ 365,590
WATER TREATMENT PLANT EXPANSION	WT1	\$ 3,806,881	\$ 2,000,000	\$ 1,950,000	\$ 143,119	\$ -	\$ 870,000	\$ 8,770,000
LIFT STATION AT WATER PLANT	WW5	\$ 45,833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,833
WATER LINE MUSTANG TO MANZANO	WT10	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	\$ 340,000
VIA VIEJO WATER TANK	WT4	\$ -	\$ 120,000	\$ 780,000	\$ -	\$ -	\$ -	\$ 900,000
BROADWAY WATER LINE	WT12	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
HAMILTON CREEK WATER LINE	WT6	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000
0.1 MGD WATER WELL	WT5	\$ 15,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 265,000
ROCKY ROAD WATER LINE	WT7	\$ -	\$ -	\$ -	\$ 2,170,000	\$ -	\$ -	\$ 2,170,000
ROPER LIFT STATION	WW3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000
VIA VIEJO PUMP STATION	WT11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
NEW WASTEWATER TREATMENT PLANT	WW4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ 11,000,000
TOTAL COSTS:		\$ 6,260,162	\$ 3,163,203	\$ 3,399,938	\$ 2,313,119	\$ -	\$ 14,870,000	\$ 30,006,423

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Fund	\$ 60,833	\$ 60,833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,833
Certificates of Obligation	\$ 12,791,000	\$ 4,091,000	\$ 7,830,000	\$ -	\$ -	\$ -	\$ -	\$ 11,921,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ 330,000	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000
Unfunded	\$ 16,824,590	\$ -	\$ -	\$ 654,590	\$ 2,170,000	\$ -	\$ 14,870,000	\$ 17,694,590
TOTAL SOURCES	\$ 30,006,423	\$ 4,481,833	\$ 7,830,000	\$ 654,590	\$ 2,170,000	\$ -	\$ 14,870,000	\$ 30,006,423

* Economic Development Corp. (\$330,000)

COMPLETED PROJECTS

PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2013-2014	EXPENSES THRU 2014-2015	EXPENSES THRU 2015-2016	EXPENSES THRU 2016-2017	EXPENSES THRU 2017-2018	EXPENSES THRU 2018-2019	PROJECT TOTAL
ELECRIC LINE TO S&W WATER TOWER	WT2	\$ 82,368	\$ 19,962	\$ -	\$ -	\$ -	\$ -	\$ 102,330
LOS ESCONDIDOS WATER LINE	WT3	\$ 277,716	\$ 549,864	\$ -	\$ -	\$ -	\$ -	\$ 827,580
WATER MODEL AND MASTER PLAN	WT8	\$ -	\$ 101,500	\$ 23,500	\$ -	\$ -	\$ -	\$ 125,000



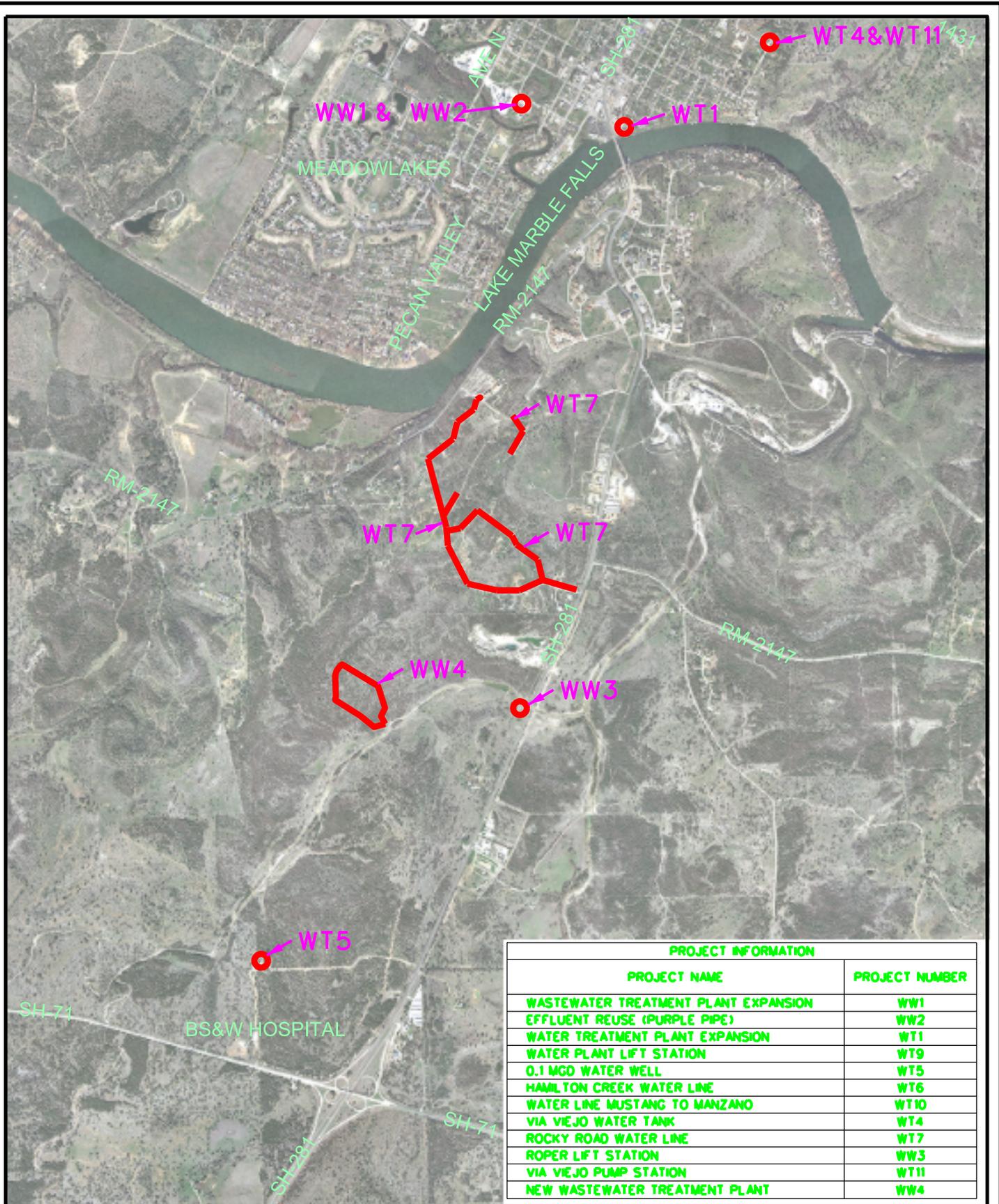
PROJECT INFORMATION	
PROJECT NAME	PROJECT NUMBER
WASTEWATER TREATMENT PLANT EXPANSION	WW1
EFFLUENT REUSE (PURPLE PIPE)	WW2
WATER TREATMENT PLANT EXPANSION	WT1
WATER PLANT LIFT STATION	WT9
0.1 MGD WATER WELL	WT5
HAMILTON CREEK WATER LINE	WT6
WATER LINE MUSTANG TO MANZANO	WT10
VIA VIEJO WATER TANK	WT4
ROCKY ROAD WATER LINE	WT7
ROPER LIFT STATION	WW3
VIA VIEJO PUMP STATION	WT11
NEW WASTEWATER TREATMENT PLANT	WW4



2016–2021 CIP UPDATE
UTILITIES

SHEET 1 OF 2
JUNE 2016

NORTH
SCALE IN FEET



2016–2021 CIP UPDATE
UTILITIES

SHEET 2 OF 2
JUNE 2016

NORTH
SCALE IN FEET



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021

PROJECT NAME: WASTEWATER TREATMENT PLANT EXPANSION

PROJECT DESCRIPTION WW1 - Upgrade the existing Wastewater Treatment Plant (WWTP) from 0.98 million gallons per day (MGD) capacity to 1.5 MGD. The new improvements to the plant are the addition of a Clarifier, Aeration Basin, replacement and repairs to debris screens, piping and electrical.	PROJECT JUSTIFICATION The current WWTP is at approximately 90% capacity. TCEQ requires that if treated flow measurements reach 75% of the permitted capacity, the City must initiate engineering design for plant expansion. If flow reaches 90% of the permitted capacity the City should be commencing construction on expansion of the treatment plant. In order to accommodate future development and due to the above mentioned requirements, the City has started the WWTP expansion.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering	45-535-5802.19	\$ 27,830	\$ 27,830	\$ 27,830						\$ 27,830
Survey	45-535-5802.19	\$ 1,680	\$ 1,680	\$ 1,680						\$ 1,680
Right of Way	45-535-5802.19	\$ -	\$ -							\$ -
Geotechnical	45-535-5831.15	\$ 28,486	\$ 4,720	\$ 12,486	\$ 16,000					\$ 28,486
Final Engineering Design	45-535-5802.19	\$ 168,690	\$ 168,690	\$ 168,690						\$ 168,690
Bidding Phase	45-535-5802.19	\$ 22,830	\$ 22,830	\$ 22,830						\$ 22,830
Const. Administration	45-535-5802.19	\$ 104,250	\$ 104,250	\$ 47,813	\$ 56,437					\$ 104,250
Construction	45-535-5831.15	\$ 2,455,886	\$ 2,500,000	\$ 2,000,000	\$ 455,886	\$ 20,348				\$ 2,476,234
TOTAL COSTS		\$ 2,809,652	\$ 2,830,000	\$ 2,281,329	\$ 528,323	\$ 20,348	\$ -	\$ -	\$ -	\$ 2,830,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation	45-535-5831.15	\$ 2,500,000			\$ 2,500,000					\$ 2,500,000
Grants										\$ -
Other*		\$ 330,000	\$ 330,000	\$ 330,000						\$ 330,000
Unfunded										\$ -
TOTAL SOURCES		\$ 2,830,000	\$ 330,000	\$ 330,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,830,000

* Economic Development Corp. (\$330,000)



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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. This is an ongoing project that is funded yearly.	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 it reduces the amount of domestic water usage.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering	45-535-5847.07	\$ 13,202	\$ 3,202	\$ 3,202		\$ 10,000				\$ 13,202
Survey					\$ 5,000					\$ 5,000
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design	45-535-5847.07	\$ 27,490	\$ 7,900	\$ 7,900		\$ 19,590				\$ 27,490
Bidding Phase										\$ -
Const. Administration										\$ -
Construction	45-535-5847.07	\$ 319,898	\$ 129,898	\$ 100,018	\$ 29,881	\$ 190,000				\$ 319,898
TOTAL COSTS		\$ 360,590	\$ 141,000	\$ 111,119	\$ 34,881	\$ 219,590	\$ -	\$ -	\$ -	\$ 365,590

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation	45-535-5847.07	\$ 141,000	\$ 141,000	\$ 141,000						\$ 141,000
Grants										\$ -
Other										\$ -
Unfunded	45-535-5847.07	\$ 224,590				\$ 224,590				\$ 224,590
TOTAL SOURCES		\$ 365,590	\$ 141,000	\$ 141,000	\$ -	\$ 224,590	\$ -	\$ -	\$ -	\$ 365,590



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: WATER TREATMENT PLANT EXPANSION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WT1 - Upgrade the existing Water Treatment Plant (WTP) from 3.02 million gallons per day (MGD) capacity to minimum 4.85 MGD. The new improvements to the plant are the addition of a Clarifier, 500K gallon clearwell, replacement and repairs to rapid mix, piping, pumps, and electrical.	During a peak day the current WTP treats approximately 93% capacity. Per the LCRA contract , the City must follow TCEQ rules regarding treatment. Expansion of the WTP was decided due to the LCRA agreement, limiting available capacity, and also to accommodate ongoing development in the City.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Engineering PH-I & II	45-535-5802.06	\$ 219,118	\$ 219,118	\$ 219,118						\$ 219,118
Engineering PH-III	45-535-5802.06	\$ 250,000	\$ 250,000	\$ 250,000	\$ -					\$ 250,000
Engineering PH-IV	45-535-5802.06	\$ 370,000	\$ -	\$ -	\$ 200,000	\$ 170,000				\$ 370,000
Survey	45-535-5802.06	\$ 395	\$ 395	\$ 395						\$ 395
Geotechnical	45-535-5802.06	\$ 16,049	\$ 16,049	\$ 16,049						\$ 16,049
Bidding Phase	45-535-5802.06	\$ -	\$ -							\$ -
Const. Administration	45-535-5802.06	\$ -	\$ -							\$ -
Construction	45-535-5802.01&02	\$ 7,914,438	\$ 3,464,438	\$ 3,321,319	\$ 1,800,000	\$ 1,780,000	\$ 143,119		\$ 870,000	\$ 7,914,438
TOTAL COSTS		\$ 8,770,000	\$ 3,950,000	\$ 3,806,881	\$ 2,000,000	\$ 1,950,000	\$ 143,119	\$ -	\$ 870,000	\$ 8,770,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation	45-535-5802	\$ 8,770,000	\$ 3,950,000	\$ 3,950,000	\$ 3,950,000					\$ 7,900,000
Grants										\$ -
Other										\$ -
Unfunded									\$ 870,000	\$ 870,000
TOTAL SOURCES		\$ 8,770,000	\$ 3,950,000	\$ 3,950,000	\$ 3,950,000	\$ -	\$ -	\$ -	\$ 870,000	\$ 8,770,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: LIFT STATION AT WATER PLANT

PROJECT DESCRIPTION WW5 - This project consists of upgrading the wastewater lift station at the water plant. The upgrades consist of new pumps, update piping, well lining, overhaul the ceiling of the well, along with electrical upgrades.	PROJECT JUSTIFICATION The current lift station controls all wastewater flows east of SH-281 and south of RM-1431. This is a very critical component of the wastewater system, and it is imperative that it remains operational at all times. Critical components of this lift station are eroding, and it may be only a matter of time before this structure collapses.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction	02-562.5450	\$ 45,833	\$ 40,000	\$ 45,833						\$ 45,833
TOTAL COSTS		\$ 45,833	\$ 40,000	\$ 45,833	\$ -	\$ 45,833				

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund		\$ 45,833	\$ 45,833	\$ 45,833						\$ 45,833
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded										\$ -
TOTAL SOURCES		\$ 45,833	\$ 45,833	\$ 45,833	\$ -	\$ 45,833				



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: WATER LINE MUSTANG TO MANZANO

PROJECT DESCRIPTION WT10 - This project consists of installing approx. 1,500 feet of 16" water line, and fire hydrants along the south side of RM-1431 from Mustang drive to Manzano Mile.	PROJECT JUSTIFICATION This water line was partially installed in 2012 to create a reliable loop to the Manzano Mile water system. The current loop is achieved via a 10" thin wall PVC which is not reliable.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey		\$ 5,000			\$ 5,000					\$ 5,000
Right of Way		\$ 15,000			\$ 15,000					\$ 15,000
Geotechnical					\$ -					\$ -
Final Engineering Design		\$ 43,000			\$ 43,000					\$ 43,000
Bidding Phase		\$ 2,000			\$ 2,000					\$ 2,000
Const. Administration		\$ 5,000			\$ 5,000					\$ 5,000
Construction		\$ 270,000			\$ 270,000					\$ 270,000
TOTAL COSTS		\$ 340,000	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	\$ 340,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation		\$ 340,000			\$ 340,000					\$ 340,000
Grants										\$ -
Other										\$ -
Unfunded										\$ -
TOTAL SOURCES		\$ 340,000	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	\$ 340,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: VIA VIEJO WATER TANK

PROJECT DESCRIPTION WT4 - This project would replace the existing 500k gallon metal tank (200k and 500K) with one 500K gallon ground storage tank and rehabilitate the other 200k gallon metal tank.	PROJECT JUSTIFICATION The two existing tanks are metal and have corroded over the years; they are leaking, and can no longer be used without re placement or rehab. There have also been complaints regarding the low water pressure in the area.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$10,000			\$ 10,000					\$ 10,000
Survey		\$5,000			\$ 5,000					\$ 5,000
Right of Way					\$ -					\$ -
Geotechnical		\$5,000			\$ 5,000					\$ 5,000
Final Engineering Design		\$90,000			\$ 90,000					\$ 90,000
Bidding Phase		\$10,000			\$ 10,000					\$ 10,000
Const. Administration		\$20,000				\$ 20,000				\$ 20,000
Construction		\$760,000				\$ 760,000				\$ 760,000
TOTAL COSTS		\$ 900,000	\$ -	\$ -	\$ 120,000	\$ 780,000	\$ -	\$ -	\$ -	\$ 900,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation		\$ 900,000			\$ 900,000					\$ 900,000
Grants										\$ -
Other										\$ -
Unfunded										\$ -
TOTAL SOURCES		\$ 900,000	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: BROADWAY WATER LINE

PROJECT DESCRIPTION WT12 - This project consists of replacing the existing 8" CI waterline along Broadway from Ave G to Ave D with a new 10" PVC, approx. 1,200 feet. The option for a 12" diameter will be inserted in the event that construction costs are still under budget.	PROJECT JUSTIFICATION The current water line was installed in the 30's and is in need of replacement. This project will be constructed as part of the new road planned for Broadway.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 140,000			\$ 140,000					\$ 140,000
TOTAL COSTS		\$ 140,000	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation		\$ 140,000			\$ 140,000					\$ 140,000
Grants										\$ -
Other										\$ -
Unfunded										\$ -
TOTAL SOURCES		\$ 140,000	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: HAMILTON CREEK WATER LINE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WT6 - This project consists of rerouting and replacing the existing 2" water line with approx. 1,300 feet of 10" PVC water line. This project would remove the existing steel tank; pressure would be influenced via Manzano Mile Water Tower.	The water system in this area was inherited from LCRA in exchange for a new future water plant site location on the south side of Lake Marble Falls. The water is furnished to the system via a 2" water line and an old steel tank. As is, the current system is unable to maintain chlorine residual. It is anticipated that TCEQ may take enforcement action against the City if the system remains as is.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 3,000				\$ 3,000				\$ 3,000
Survey		\$ 10,000				\$ 10,000				\$ 10,000
Right of Way		\$ 7,000				\$ 7,000				\$ 7,000
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ 20,000				\$ 20,000				\$ 20,000
Bidding Phase		\$ 5,000				\$ 5,000				\$ 5,000
Const. Administration		\$ 5,000				\$ 5,000				\$ 5,000
Construction		\$ 130,000				\$ 130,000				\$ 130,000
TOTAL COSTS		\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded		\$ 180,000				\$ 180,000				\$ 180,000
TOTAL SOURCES		\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: 0.1 MGD WATER WELL

PROJECT DESCRIPTION WT5 - This project consists of adding a new water source to our conventional water system by pumping ground water. The location for the water well is adjacent to Baylor Scott and White Water Tower. The well is 10-inch diameter and over 650-feet deep. Will consist of pump, piping, valves, and electrical controls.	PROJECT JUSTIFICATION The City has been experiencing record drought condition in the last few years. The City purchases water from LCRA. The new ground water source will create some cost savings in the long run and make the water source more versatile.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 10,000				\$ 10,000				\$ 10,000
Survey										\$ -
Right of Way										\$ -
Geotechnical		\$ 15,000	\$ 15,000	\$ 15,000						\$ 15,000
Final Engineering Design		\$ 15,000				\$ 15,000				\$ 15,000
Bidding Phase		\$ 5,000				\$ 5,000				\$ 5,000
Const. Administration		\$ 5,000				\$ 5,000				\$ 5,000
Construction		\$ 215,000				\$ 215,000				\$ 215,000
TOTAL COSTS		\$ 265,000	\$ 15,000	\$ 15,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 265,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund		\$ 15,000	\$ 15,000	\$ 15,000						\$ 15,000
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded		\$ 250,000				\$ 250,000				\$ 250,000
TOTAL SOURCES		\$ 265,000	\$ 15,000	\$ 15,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 265,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: ROCKY ROAD WATER LINE

PROJECT DESCRIPTION WT7 - This project consists of installing approx. 14,500 feet of 8" water lines, and fire hydrants through the Lake Marble Falls Subdivision.	PROJECT JUSTIFICATION 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.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 20,000					\$ 20,000			\$ 20,000
Survey		\$ 25,000					\$ 25,000			\$ 25,000
Right of Way		\$ 220,000					\$ 220,000			\$ 220,000
Geotechnical		\$ 10,000					\$ 10,000			\$ 10,000
Final Engineering Design		\$ 160,000					\$ 160,000			\$ 160,000
Bidding Phase		\$ 30,000					\$ 30,000			\$ 30,000
Const. Administration		\$ 20,000					\$ 20,000			\$ 20,000
Construction		\$ 1,685,000					\$ 1,685,000			\$ 1,685,000
TOTAL COSTS		\$ 2,170,000	\$ -	\$ -	\$ -	\$ -	\$ 2,170,000	\$ -	\$ -	\$ 2,170,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded		\$ 2,170,000					\$ 2,170,000			\$ 2,170,000
TOTAL SOURCES		\$ 2,170,000	\$ -	\$ -	\$ -	\$ -	\$ 2,170,000	\$ -	\$ -	\$ 2,170,000



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2016-2021

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. replacing the existing 2-1K GPM pumps with 2-1,500 GPM pumps at the Via Viejo pump station.	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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 2,500,000							\$ 2,500,000	\$ 2,500,000
TOTAL COSTS		\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded		\$ 2,500,000							\$ 2,500,000	\$ 2,500,000
TOTAL SOURCES		\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 500,000							\$ 500,000	\$ 500,000
TOTAL COSTS		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded		\$ 500,000							\$ 500,000	\$ 500,000
TOTAL SOURCES		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: NEW WASTEWATER TREATMENT PLANT

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
WW4 - This project consists of constructing a new 0.5 to 1.5 MGD wastewater treatment plant in Flatrock Property, and install piping, prepare irrigation land, upgrade and install lift stations. Location of new plant may change to a location north of the lake depending on concentration of development.	The continuing development on the south side of the lake, and in the City in general, has made apparent the need of a new plant to create a separate wastewater system. The current WWTP is at approximately 90% capacity. The new plant will remove some of the flows to existing plant, as well we create additional capacity to accommodate development in the area.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 1,000,000							\$ 1,000,000	\$ 1,000,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 10,000,000							\$ 10,000,000	\$ 10,000,000
TOTAL COSTS		\$ 11,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ 11,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 11,000,000							\$ 11,000,000	\$ 11,000,000
TOTAL SOURCES		\$ 11,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ 11,000,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021

STREETS SUMMARY

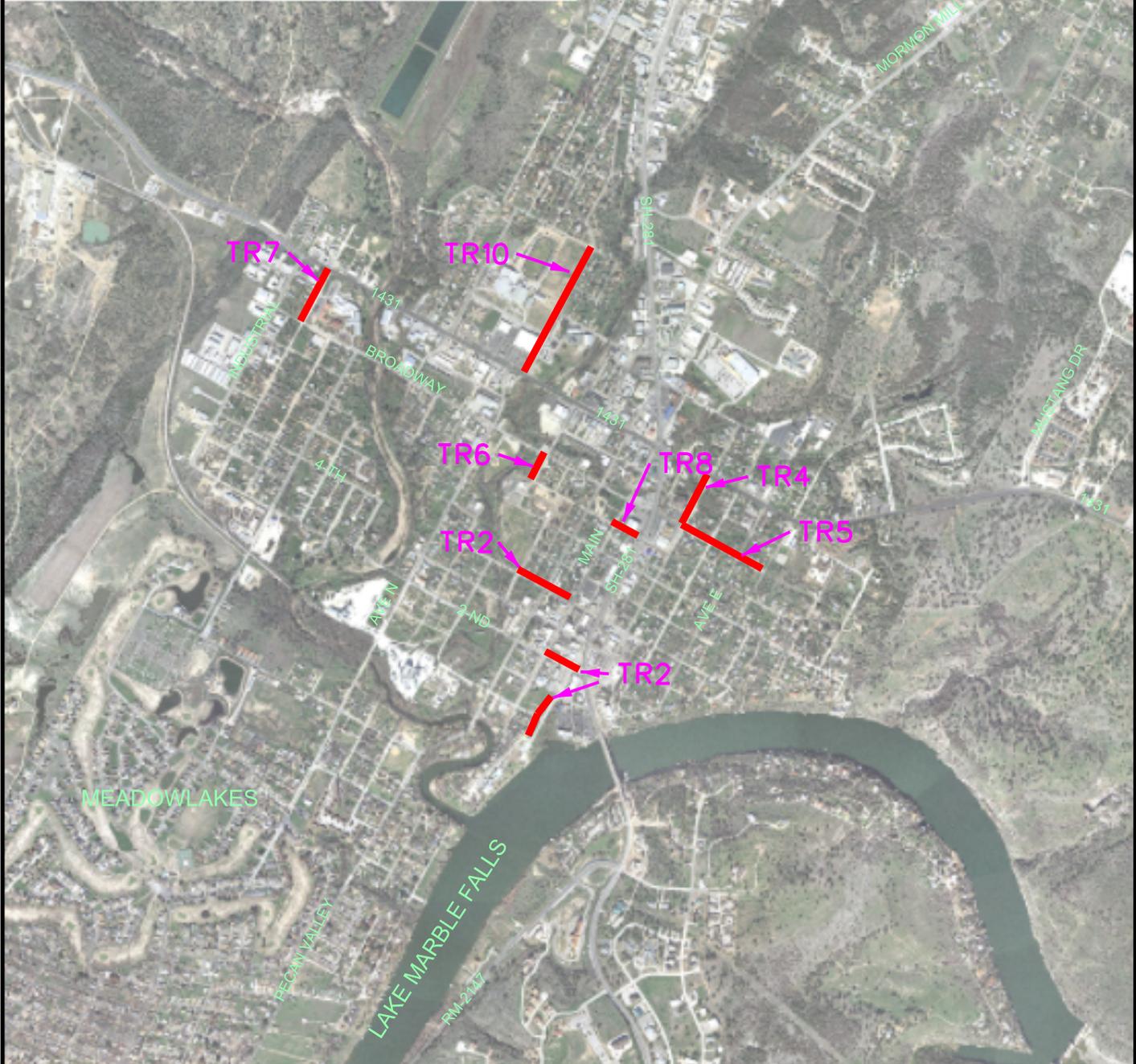
PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
DOWNTOWN MASTER PLAN	TR2	\$ 138,369	\$ 111,631	\$ 95,500	\$ 115,000	\$ 100,000	\$ 100,000	\$ 660,500
BROADWAY FROM AVE. G TO AVE. D	TR5	\$ -	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ 355,000
AVE Q FROM 1431 TO BROADWAY	TR12	\$ -	\$ 145,000	\$ 145,000	\$ -	\$ -	\$ -	\$ 290,000
AVE U FROM 1431 TO BROADWAY	TR7	\$ -	\$ 105,000	\$ 145,000	\$ -	\$ -	\$ -	\$ 250,000
AVE. G FROM BROADWAY TO RM-1431	TR4	\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000
AVE L FROM 7-TH TO BROADWAY	TR6	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000
BLUEBONNET FROM 1431 TO TERRACE	TR10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000
TOTAL COSTS:		\$ 138,369	\$ 716,631	\$ 385,500	\$ 115,000	\$ 510,000	\$ 860,000	\$ 2,725,500

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation	\$ 1,145,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ 1,580,500	\$ -	\$ -	\$ 240,500	\$ 115,000	\$ 510,000	\$ 860,000	\$ 1,725,500
TOTAL SOURCES	\$ 2,725,500	\$ 500,000	\$ 500,000	\$ 240,500	\$ 115,000	\$ 510,000	\$ 860,000	\$ 2,725,500

COMPLETED PROJECTS

PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2013-2014	EXPENSES THRU 2014-2015	EXPENSES THRU 2015-2016	EXPENSES THRU 2016-2017	EXPENSES THRU 2017-2018	EXPENSES THRU 2018-2019	PROJECT TOTAL
AVE N REALIGNMENT	TR1	\$ 4,415	\$ 27,828	\$ 737,352	\$ -	\$ -	\$ -	\$ 737,352
7-TH FROM MAIN TO SH-281 (in house)	TR8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5-TH FROM AVE U TO INDUSTRIAL (in house)	TR9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROCKY ROAD FROM 281 TO PALMER LN	TR11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

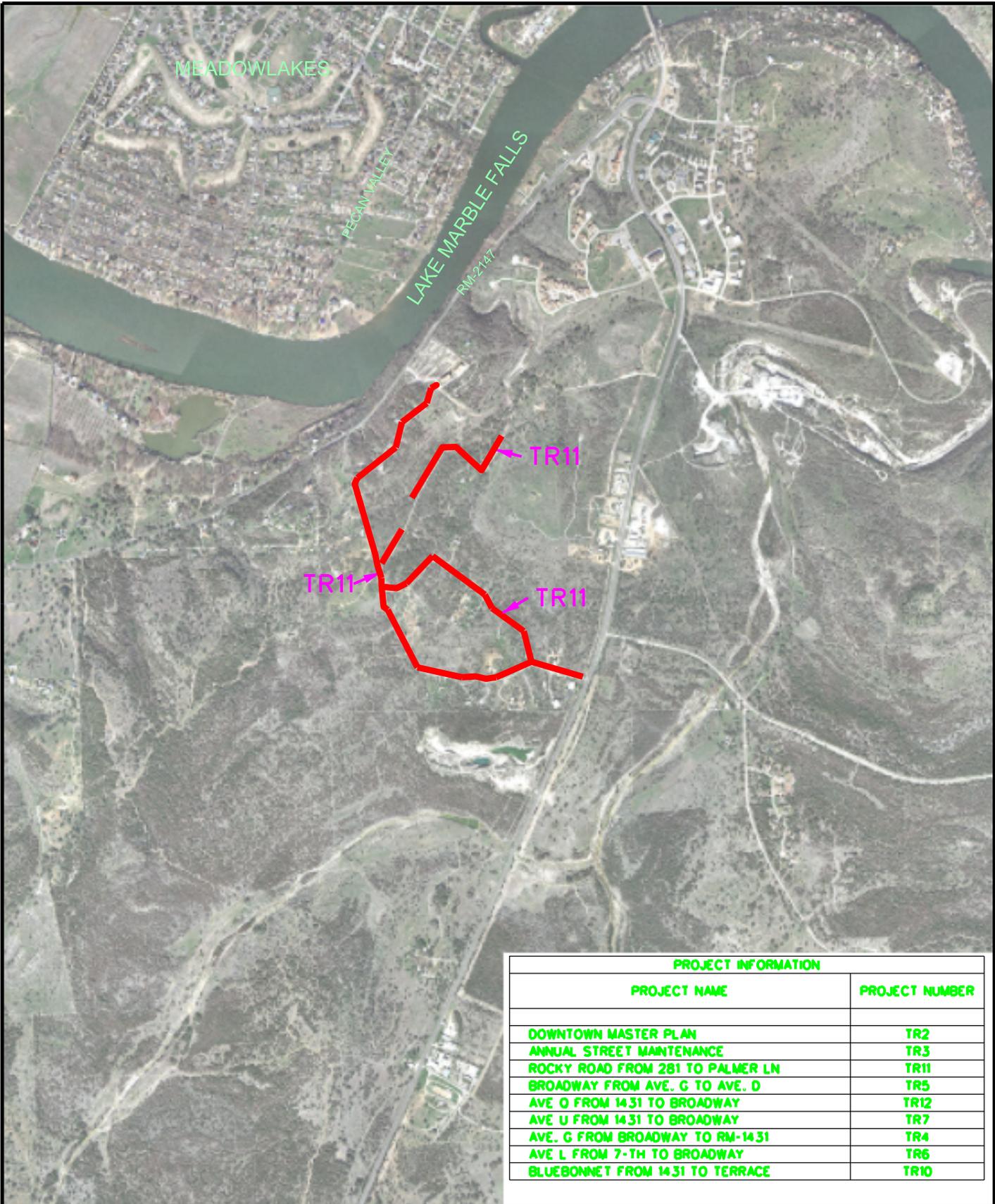
PROJECT INFORMATION	
PROJECT NAME	PROJECT NUMBER
DOWNTOWN MASTER PLAN	TR2
ANNUAL STREET MAINTENANCE	TR3
ROCKY ROAD FROM 281 TO PALMER LN	TR11
BROADWAY FROM AVE. G TO AVE. D	TR5
AVE O FROM 1431 TO BROADWAY	TR12
AVE U FROM 1431 TO BROADWAY	TR7
AVE. G FROM BROADWAY TO RM-1431	TR4
AVE L FROM 7-TH TO BROADWAY	TR6
BLUEBONNET FROM 1431 TO TERRACE	TR10



2016–2021 CIP UPDATE
STREETS

SHEET 1 OF 2
JUNE 2016

NORTH
SCALE IN FEET



PROJECT INFORMATION	
PROJECT NAME	PROJECT NUMBER
DOWNTOWN MASTER PLAN	TR2
ANNUAL STREET MAINTENANCE	TR3
ROCKY ROAD FROM 281 TO PALMER LN	TR11
BROADWAY FROM AVE. G TO AVE. D	TR5
AVE O FROM 1431 TO BROADWAY	TR12
AVE U FROM 1431 TO BROADWAY	TR7
AVE. G FROM BROADWAY TO RM-1431	TR4
AVE L FROM 7-TH TO BROADWAY	TR6
BLUEBONNET FROM 1431 TO TERRACE	TR10



2016–2021 CIP UPDATE
STREETS

SHEET 2 OF 2
JUNE 2016

NORTH
SCALE IN FEET



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: DOWNTOWN MASTER PLAN

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR2 - Reconstruct downtown streets to add wider sidewalks, medians, and parking stalls. Project scope also includes lighting, drainage, replacing of water lines, and wayfinding signs. The improvements include Main Street from 3-Rd to 4-Th Street, 4-Th Street from Main to Ave J, 3-Rd Street at SH-281 intersection, Ave H from 1-St to Lakeside Park. Roadway improvements total 2,600 feet.	The justification for this project is to revitalize the downtown area, to attract visitors, and to aid development of the downtown area.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering	68-528-5520.05	\$ 5,000				\$ 5,000				\$ 5,000
Survey	68-528-5520.05	\$ 10,000				\$ 5,000	\$ 5,000			\$ 10,000
Right of Way	68-528-5520.05	\$ -								\$ -
Geotechnical	68-528-5520.05	\$ -								\$ -
Final Engineering Design	68-528-5520.05	\$ 35,000	\$ 35,000	\$ 9,500		\$ 25,500				\$ 35,000
Bidding Phase	68-528-5520.05	\$ 10,000				\$ 5,000	\$ 5,000			\$ 10,000
Const. Administration	68-528-5520.05	\$ 10,000				\$ 5,000	\$ 5,000			\$ 10,000
Construction	68-528-5520.05	\$ 590,500	\$ 215,000	\$ 128,869	\$ 111,631	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 590,500
TOTAL COSTS		\$ 660,500	\$ 250,000	\$ 138,369	\$ 111,631	\$ 95,500	\$ 115,000	\$ 100,000	\$ 100,000	\$ 660,500

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation	68-528-5520.05	\$ 250,000	\$ 250,000	\$ 250,000						\$ 250,000
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 410,500				\$ 95,500	\$ 115,000	\$ 100,000	\$ 100,000	\$ 410,500
TOTAL SOURCES		\$ 660,500	\$ 250,000	\$ 250,000	\$ -	\$ 95,500	\$ 115,000	\$ 100,000	\$ 100,000	\$ 660,500



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: BROADWAY FROM AVE. G TO AVE. D

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR5 - Reconstruct 1,200' of Broadway from Ave G to Ave D. Pavement to be asphalt, 31' wide City standard, with curbs and replacing 8" cast iron water line with a 10" or 12" PVC water line. Water line costs are not included in the amounts below; those costs are accounted for separately under the utilities section.	The current roadway is poor condition and in need of repair. This road is used quite frequently by commuters accessing SH-281. Drainage issues and vehicles are continuously causing roadway maintenance issues. The current water line was installed in the 30's and is in need of replacement. The new road will be adequate for the traffic condition.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 10,000			\$ 10,000					\$ 10,000
Survey		\$ 5,000			\$ 5,000					\$ 5,000
Right of Way		\$ -			\$ -					\$ -
Geotechnical		\$ 5,000			\$ 5,000					\$ 5,000
Final Engineering Design		\$ 45,000			\$ 45,000					\$ 45,000
Bidding Phase		\$ 5,000			\$ 5,000					\$ 5,000
Const. Administration		\$ 10,000			\$ 10,000					\$ 10,000
Construction		\$ 275,000			\$ 275,000					\$ 275,000
TOTAL COSTS		\$ 355,000	\$ -	\$ -	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ 355,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation		\$ 355,000	\$ 250,000	\$ 250,000	\$ 105,000					\$ 355,000
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded										\$ -
TOTAL SOURCES		\$ 355,000	\$ 250,000	\$ 250,000	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ 355,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 45,000			\$ 45,000					\$ 45,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 245,000			\$ 100,000	\$ 145,000				\$ 245,000
TOTAL COSTS		\$ 290,000	\$ -	\$ -	\$ 145,000	\$ 145,000	\$ -	\$ -	\$ -	\$ 290,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation		\$ 290,000			\$ 290,000					\$ 290,000
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded										\$ -
TOTAL SOURCES		\$ 290,000	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ 290,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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 4' sidewalks on each side of the street. Project will also include storm inlets and underground storm system.	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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey		\$ 5,000			\$ 5,000					\$ 5,000
Right of Way										\$ -
Geotechnical		\$ 3,000			\$ 3,000					\$ 3,000
Final Engineering Design		\$ 20,000			\$ 20,000					\$ 20,000
Bidding Phase		\$ 3,000			\$ 3,000					\$ 3,000
Const. Administration		\$ 4,000			\$ 4,000					\$ 4,000
Construction		\$ 215,000			\$ 70,000	\$ 145,000				\$ 215,000
TOTAL COSTS		\$ 250,000	\$ -	\$ -	\$ 105,000	\$ 145,000	\$ -	\$ -	\$ -	\$ 250,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation		\$ 250,000			\$ 105,000					\$ 105,000
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded						\$ 145,000				\$ 145,000
TOTAL SOURCES		\$ 250,000	\$ -	\$ -	\$ 105,000	\$ 145,000	\$ -	\$ -	\$ -	\$ 250,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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 4' sidewalks on each side of the street. Project will also include storm inlets, underground storm system, and box culvert crossing.	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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 10,000						\$ 10,000		\$ 10,000
Survey		\$ 10,000						\$ 10,000		\$ 10,000
Right of Way		\$ -						\$ -		\$ -
Geotechnical		\$ 5,000						\$ 5,000		\$ 5,000
Final Engineering Design		\$ 30,000						\$ 30,000		\$ 30,000
Bidding Phase		\$ 5,000						\$ 5,000		\$ 5,000
Const. Administration		\$ 10,000						\$ 10,000		\$ 10,000
Construction		\$ 250,000						\$ 250,000		\$ 250,000
TOTAL COSTS		\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 320,000						\$ 320,000		\$ 320,000
TOTAL SOURCES		\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: AVE L FROM 7-TH TO BROADWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
TR6 - Reconstruct 360' of Avenue L from 7-th 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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 1,000						\$ 1,000		\$ 1,000
Survey		\$ 2,000						\$ 2,000		\$ 2,000
Right of Way		\$ -						\$ -		\$ -
Geotechnical		\$ 2,000						\$ 2,000		\$ 2,000
Final Engineering Design		\$ 7,000						\$ 7,000		\$ 7,000
Bidding Phase		\$ 1,000						\$ 1,000		\$ 1,000
Const. Administration		\$ 2,000						\$ 2,000		\$ 2,000
Construction		\$ 75,000						\$ 75,000		\$ 75,000
TOTAL COSTS		\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 90,000						\$ 90,000		\$ 90,000
TOTAL SOURCES		\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 11,000							\$ 11,000	\$ 11,000
Survey		\$ 15,000							\$ 15,000	\$ 15,000
Right of Way		\$ -							\$ -	\$ -
Geotechnical		\$ 5,000							\$ 5,000	\$ 5,000
Final Engineering Design		\$ 42,000							\$ 42,000	\$ 42,000
Bidding Phase		\$ 8,000							\$ 8,000	\$ 8,000
Const. Administration		\$ 15,000							\$ 15,000	\$ 15,000
Construction		\$ 664,000							\$ 664,000	\$ 664,000
TOTAL COSTS		\$ 760,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Fund										\$ -
Utility Fund										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 760,000							\$ 760,000	\$ 760,000
TOTAL SOURCES		\$ 760,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,000	\$ 760,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021

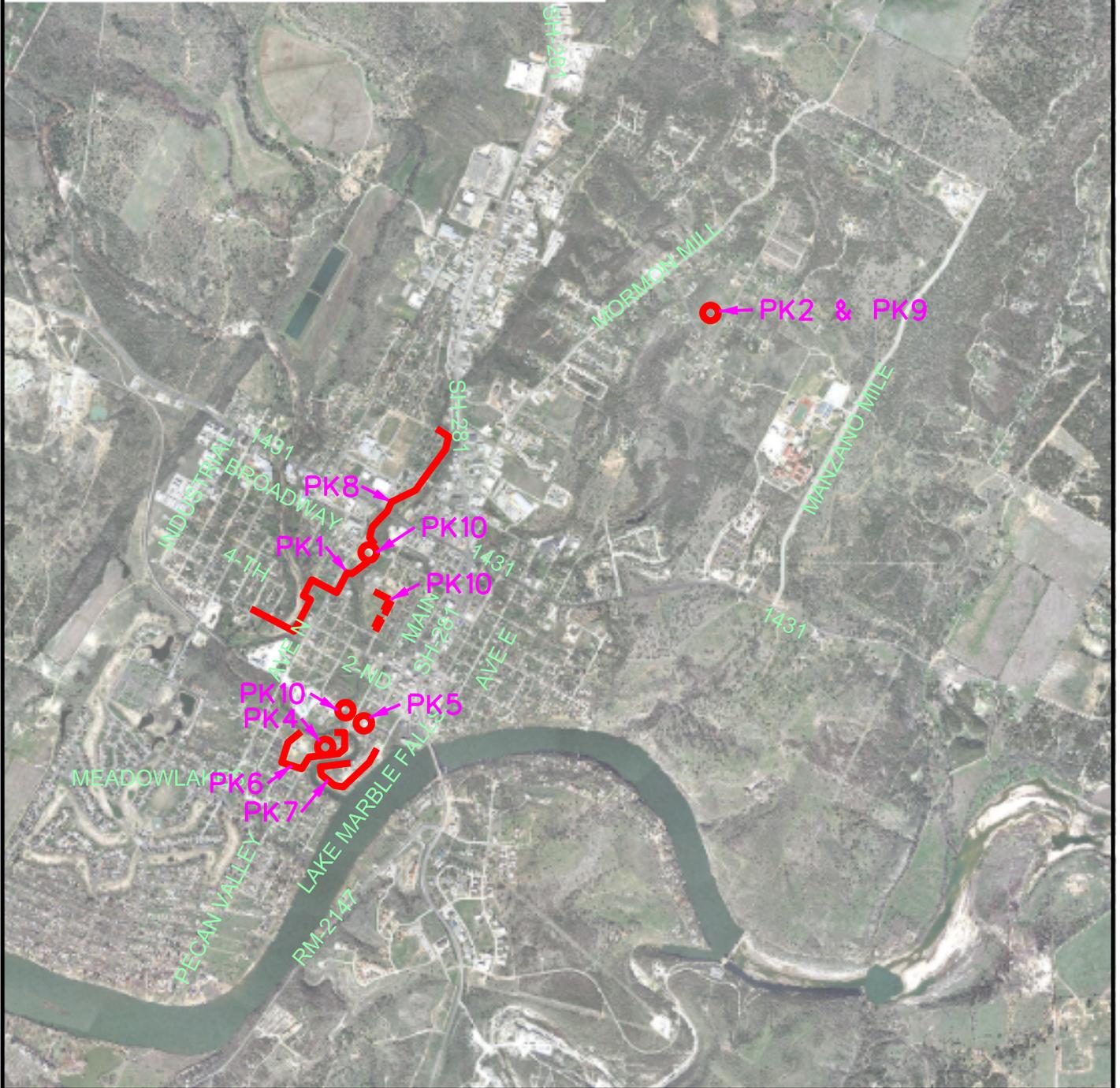
PARKS SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
HIKE & BIKE TRAIL PHASE 1	PK1	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
MORMON MILL PARK PHASE 1	PK2	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
SKATEPARK SHADE STRUCTURE	PK5	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
JOHNSON PARK RESTROOM/CONCESSION BUILDING	PK4	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
JOHNSON PARK HIKE & BIKE TRAIL	PK6	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
LAKESIDE PARK HIKE & BIKE TRAIL	PK7	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
PARK PARKING	PK10	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
MIDDLE SCHOOL TRAILWAY	PK8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
MORMON MILLS NATURE PARK PHASE 2	PK9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
TOTAL COSTS:		\$ -	\$ -	\$ 380,000	\$ 50,000	\$ 175,000	\$ 250,000	\$ 855,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ 855,000	\$ -	\$ -	\$ 380,000	\$ 50,000	\$ 175,000	\$ 250,000	\$ 855,000
TOTAL SOURCES	\$ 855,000	\$ -	\$ -	\$ 380,000	\$ 50,000	\$ 175,000	\$ 250,000	\$ 855,000

PROJECT INFORMATION

PROJECT NAME	PROJECT NUMBER
GENERAL PARK IMPROVEMENTS	PK3
HIKE & BIKE TRAIL PHASE 1	PK1
MORMON MILL PARK PHASE 1	PK2
SKATEPARK SHADE STRUCTURE	PK5
JOHNSON PARK RESTROOM/CONCESSION BUILDING	PK4
JOHNSON PARK HIKE & BIKE TRAIL	PK6
LAKESIDE PARK HIKE & BIKE TRAIL	PK7
PARK PARKING	PK10
MIDDLE SCHOOL TRAILWAY	PK8
MORMON MILLS NATURE PARK PHASE 2	PK9



2016–2021 CIP UPDATE
PARKS



SHEET 1 OF 1
JUNE 2016





**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: HIKE & BIKE TRAIL PHASE 1

PROJECT DESCRIPTION PK1 - This project entails the construction of a 10-ft wide hike and bike trail from West Side Park to Childers Park. The proposed trails is approximately 4,000 feet in length and is comprised of decomposed granite material with ribbon curbs on each side.	PROJECT JUSTIFICATION Currently there isn't a pedestrian connection between West Side Park and Childers Park. This new trail makes that connection. This trail provides access to one of Marble Falls natural areas. Good parks and pedestrian facilities is directly related to quality of life, growth, and development in the City.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 100,000				\$ 50,000	\$ 50,000			\$ 100,000
TOTAL COSTS		\$ 100,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 100,000				\$ 50,000	\$ 50,000			\$ 100,000
TOTAL SOURCES		\$ 100,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: MORMON MILL PARK PHASE 1

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK2 - This project entails the initial development of a City owned 10-acre lot at the Corner of Park Ridge and Park View Dr. The construction consists of adding gravel parking, grading, drainage, picnic sites, and approximately 2,500 linear feet of 10' decomposed granite trail.	Currently this property is not being used, and there aren't any plans to convert this into something else. This area does not have a City park in the vicinity. Nearby residents have approached the Parks Committee for this need. The project is also part of the Parks Recreation and Open Space Master Plan.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 10,000				\$ 10,000				\$ 10,000
TOTAL COSTS		\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 10,000				\$ 10,000				\$ 10,000
TOTAL SOURCES		\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: SKATEPARK SHADE STRUCTURE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK5 - Construct sun shade structure at the skate park.	The current skate park usage drops during the intense summer heat hours of the day. There is also a safety concern regarding the users while using the park during hot temperatures. The shade structure will create a cooler ambient thus reducing safety concerns, and increasing usage of the skate park during the summer. This project is also part of the Parks Recreation and Open Space Master Plan.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 20,000				\$ 20,000				\$ 20,000
TOTAL COSTS		\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 20,000				\$ 20,000				\$ 20,000
TOTAL SOURCES		\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2016-2021

PROJECT NAME: JOHNSON PARK RESTROOM/CONCESSION BUILDING

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK4 - Replace main Johnson Park restroom with restroom/concession building combination and add small restroom near boat ramp. The current restroom facilities were constructed in 1973.	This park item adds a concession stand to generate some additional revenue during events. The current facility is 42 years old and is in need of an upgrade. The current restroom situation forces kids to cross Johnson St. from the south side of the park to reach the restrooms, thus creating a safety concern situation. The new restroom near the boat ramps will resolve this safety issue, will be ADA compliant.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering		\$ 5,000				\$ 5,000				\$ 5,000
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 20,000				\$ 20,000				\$ 20,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 275,000				\$ 275,000				\$ 275,000
TOTAL COSTS		\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 300,000				\$ 300,000				\$ 300,000
TOTAL SOURCES		\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: JOHNSON PARK HIKE & BIKE TRAIL

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK6 - Construct hike and bike trails in and immediately around Johnson Park. The proposed trail is made of decomposed granite and ribbon curbs, and is 2,500 feet long and 10 feet wide.	Currently there is a hike & bike trail connecting Johnson Park to West Side Park, but there isn't a trail around Johnson Park to accommodate the users who simply want to walk around the park. This new trail provides a venue for parents and those with children to walk around the park while periodically watching their children on playground.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 25,000						\$ 25,000		\$ 25,000
TOTAL COSTS		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 25,000						\$ 25,000		\$ 25,000
TOTAL SOURCES		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: LAKESIDE PARK HIKE & BIKE TRAIL

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK7 - Construct hike and bike trails in and immediately around Lakeside Park. The proposed trail is made of decomposed granite and ribbon curbs, and is 2,500 feet long and 10 feet wide. Approximately 550 feet of the trail will be 7-foot wide concrete sidewalk.	Currently there is a short hike & bike trail connecting Johnson Park to Lakeside Park, but there isn't a trail around Lakeside Park to accommodate the users who simply want to walk around the park. This new trail provides a venue for park users who enjoy the water to walk around the park. This project is also part of the Parks Recreation and Open Space Master Plan.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 50,000						\$ 50,000		\$ 50,000
TOTAL COSTS		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 50,000						\$ 50,000		\$ 50,000
TOTAL SOURCES		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: PARK PARKING

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK10 - This project consists of constructing additional parking to alleviate on-street parking for SW Johnson St. and Ave L (35 spaces); SW Ave J and Yett (20 spaces); The Greens/Childers (35 spaces); 4th and Ave K (70 spaces). The majority of the locations will receive asphalt paved parking, while only Childers Park will be granite gravel parking.	There are some available parking in and around these parks but not sufficient to cover all parking needs during an event. New parking will alleviate on-street parking and removing any safety related issues. The individual parking projects are also part of the Parks Recreation and Open Space Master Plan. This item is in accord with the Downtown Master Plan.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
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 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 100,000						\$ 100,000		\$ 100,000
TOTAL SOURCES		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: MIDDLE SCHOOL TRAILWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PK8 - Construct hike and bike trail from The Greens to Marble Falls Middle School. The new trail would follow Whitman Branch to the school. The proposed trail is made of decomposed granite and ribbon curbs, and is 3,200 feet long and 10 feet wide. Approximately 500 feet of the trail will be reinforced concrete.	Currently there is a short hike & bike trail connecting the Greens to Childers Park. The idea is to continue this corridor to connect high usage areas of the City. This project is also part of the Parks Recreation and Open Space Master Plan.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
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 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 100,000							\$ 100,000	\$ 100,000
TOTAL SOURCES		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: MORMON MILLS NATURE PARK PHASE 2

PROJECT DESCRIPTION PK9 - This project consists of constructing walking trails, bird blinds, picnic sites, restroom, educational seating area, native plant botanical garden/site, and seasonal open activity area for dogs. This project entails the final development of an existing City owned land at the Corner of Park Ridge and Park View Dr. See project PK2 for the initial development phase.	PROJECT JUSTIFICATION Currently this property is not being used, and there aren't any plans to convert this into something else. This area does not have a City park in the vicinity. Nearby residents have approached the Parks Committee for this need. The project is also part of the Parks Recreation and Open Space Master Plan.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 150,000							\$ 150,000	\$ 150,000
TOTAL COSTS		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 150,000							\$ 150,000	\$ 150,000
TOTAL SOURCES		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021

FACILITIES SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
PUBLIC SAFETY BUILDING	FC1	\$ 90,270	\$ 2,009,730	\$ 1,600,000	\$ -	\$ -	\$ -	\$ 3,700,000
CITY HALL	FC4	\$ -	\$ -	\$ -	\$ 100,000	\$ 4,300,000	\$ -	\$ 4,400,000
FIRE STATION	FC2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000
TOTAL COSTS:		\$ 90,270	\$ 2,009,730	\$ 1,600,000	\$ 100,000	\$ 4,300,000	\$ 3,000,000	\$ 11,100,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ 700,000	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000
Unfunded	\$ 7,400,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 4,300,000	\$ 3,000,000	\$ 7,400,000
TOTAL SOURCES	\$ 11,100,000	\$ 3,000,000	\$ -	\$ 700,000	\$ 100,000	\$ 4,300,000	\$ 3,000,000	\$ 11,100,000

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



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: PUBLIC SAFETY BUILDING

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
FC1 - This project entails the construction of a new 13,000 square foot building, large enough to accommodate the Police Department and Court. The current public safety building is approximately 4K square feet.	Currently the Court is using offices and conference room at City Hall. The conference room is at times too small, and creates confusion between the citizens coming to do business with the City and the ones visiting the Court. The Police Dept. (PD) has outgrown their current facility, and are in need of a new one. Since Court works closely with PD, a new building for both would resolve this issue.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
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	\$ 500,000	\$ 500,000	\$ 90,270	\$ 409,730					\$ 500,000
Bidding Phase	68-528-5822									\$ -
Const. Administration	68-528-5822									\$ -
Construction	68-528-5822	\$ 3,200,000			\$ 1,600,000	\$ 1,600,000				\$ 3,200,000
TOTAL COSTS		\$ 3,700,000	\$ 500,000	\$ 90,270	\$ 2,009,730	\$ 1,600,000	\$ -	\$ -	\$ -	\$ 3,700,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation	68-528-5822	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000						\$ 3,000,000
Grants										\$ -
TIRZ										\$ -
Other*		\$ 700,000				\$ 700,000				\$ 700,000
Unfunded										\$ -
TOTAL SOURCES		\$ 3,700,000	\$ 3,000,000	\$ 3,000,000	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 3,700,000

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



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
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		\$ 260,000						\$ 260,000		\$ 260,000
Bidding Phase		\$ 15,000						\$ 15,000		\$ 15,000
Const. Administration		\$ 25,000						\$ 25,000		\$ 25,000
Construction		\$ 4,000,000						\$ 4,000,000		\$ 4,000,000
TOTAL COSTS		\$ 4,400,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 4,300,000	\$ -	\$ 4,400,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other*										\$ -
Unfunded		\$ 4,400,000					\$ 100,000	\$ 4,300,000	\$ -	\$ 4,400,000
TOTAL SOURCES		\$ 4,400,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 4,300,000	\$ -	\$ 4,400,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2016-2021**

PROJECT NAME: FIRE STATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
FC2 - This project entails the construction of a new additional fire station either at Resource Parkway or on the Flatrock property (south side of town). A separate study managed by the Fire Chief will identify the best possible location for this second station.	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 far ends of town. The current response time to City outskirts is approximately 12 minutes. The location of the new station will heavily depend on which area of town is experiencing rapid growth.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 500,000							\$ 500,000	\$ 500,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 2,500,000							\$ 2,500,000	\$ 2,500,000
TOTAL COSTS		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other*										\$ -
Unfunded		\$ 3,000,000							\$ 3,000,000	\$ 3,000,000
TOTAL SOURCES		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000

WATER LINE MAINTENANCE

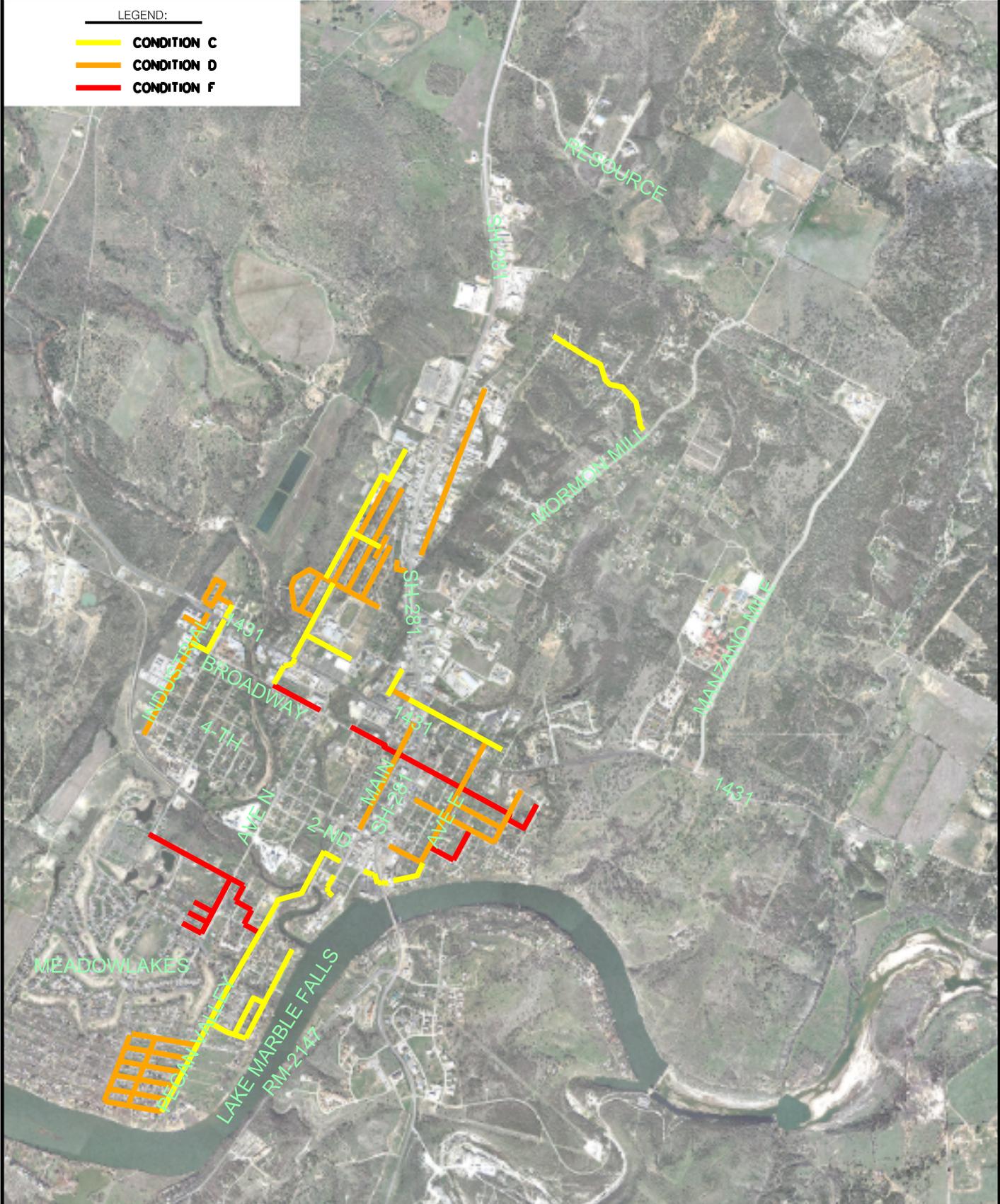
This CIP item is a compiled list of water lines identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together from the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

Only lines in need of replacement are shown herein. Water lines needing replacing were given a grade from "C" to "F" with "C" implying a utility line that needs to be looked sometime in the future, 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.

LEGEND:

-  **CONDITION C**
-  **CONDITION D**
-  **CONDITION F**



2016–2021 CIP UPDATE
WATER SYSTEM CONDITION



SHEET 1 OF 1
JUNE 2016



DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
1	F	Johnson St.	Ave N	Ave M	335	6	CI	1928	8	\$100	\$ 33,500.00
2	F	Ave M	Johnson St	Mitchel	390	6	CI	1928	8	\$100	\$ 39,000.00
3	F	Mitchel	Ave M	Ave L	410	6	CI	1928	8	\$100	\$ 41,000.00
4	F	Ave L	Mitchel	Colorado	330	6	CI	1928	8	\$100	\$ 33,000.00
5	F	Colorado	Ave L	Pecan Valley Dr	460	6	CI	1928	8	\$100	\$ 46,000.00
6	F	Broadway	Ave Q	Ave N	1,180	8	CI	1970	8	\$100	\$ 118,000.00
7	F	Broadway	Ave L	Via Viejo Tank	4,100	8	CI	1928	8	\$100	\$ 410,000.00
8	F	4-Th St.	Ave E	Crestview	620	6	CI	1928	8	\$100	\$ 62,000.00
9	F	Crestview	4-Th St.	6-Th St.	730	2	Gal	1928	8	\$100	\$ 73,000.00
10	F	Johnson St.	Ave N	Ave S	2,060	6	CI	1928	8	\$100	\$ 206,000.00
11	F	Ave N	Mitchel	Trinity	1,066	6	AC	1928	8	\$100	\$ 106,600.00
12	F	Colorado	Ave N	Ave O	485	1.25	Gal	1966	8	\$100	\$ 48,500.00
13	F	Brazos	Ave N	Ave O	485	1.25	Gal	1966	8	\$100	\$ 48,500.00
14	F	Trinity	Ave N	Ave O	485	2	PVC	1966	8	\$100	\$ 48,500.00
15	D	Ave E	11-th	3-rd	3,055	6	CI	1940	8	\$100	\$ 305,500.00
16	D	3-rd	Ave E	Ave G	750	6	CI	1928	8	\$100	\$ 75,000.00
17	D	Industrial	2-nd	RM-1431	3,100	10	AC	1970	10	\$110	\$ 341,000.00
18	D	9-th	Industrial	Cul-de-Sac	400	6	AC	1970	8	\$100	\$ 40,000.00
19	D	Main St.	3-rd	RM-1431	2,650	8	CI	1928	8	\$100	\$ 265,000.00
20	D	Northwood Alley West	Terrace	Indian Tr	2,540	4	PVC	1970	8	\$100	\$ 254,000.00
21	D	Northwood Alley East	Terrace	Northwood	2,540	4	PVC	1970	8	\$100	\$ 254,000.00
22	D	Ocotilla Alley East	Terrace	Bluebonnet	1,300	4	PVC	1970	8	\$100	\$ 130,000.00
23	D	Bluebonnet Alley East	Lantana	SH-281	445	2	PVC	1970	8	\$100	\$ 44,500.00
24	D	Ocotilla	Lantana	Bluebonnet	580	6	AC	1970	8	\$100	\$ 58,000.00
25	D	Lacey	Northwood	Terrace	1,550	10	AC	1974	10	\$110	\$ 170,500.00
26	D	Sunset	Lacey	Terrace	880	10	AC	1974	10	\$110	\$ 96,800.00
27	D	Terrace	Lacey	Bluebonnet	1,770	6	AC	1970	8	\$100	\$ 177,000.00
28	D	6-th	Ave G	Camino Cielo	2,000	6	AC	1965	8	\$100	\$ 200,000.00
29	D	Camino Cielo	Via Viejo	6-th	1,340	6 & 8	AC & CI	1928	8	\$100	\$ 134,000.00

DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
30	D	Villa Vista (7th)	Camino Cielo	Ave E	1,230	4	AC	1960	8	\$100	\$ 123,000.00
31	D	Mustang Mobile Home	RM-1431	RM-1431	4,000	4	PVC	1970	8	\$100	\$ 400,000.00
32	D	11-th	Ave U	Mustang Mobile Home	385	6	AC	1968	8	\$100	\$ 38,500.00
33	D	Commerce	Nature Heights	City Tire	4,000	6	AC	1965	8	\$100	\$ 400,000.00
34	D	Pecan Dr	Pecan Valley	Orchard Dr	1,300	6	AC	1977	8	\$100	\$ 130,000.00
35	D	Live Oak Dr	Pecan Valley	Orchard Dr	1,330	4	AC	1977	8	\$100	\$ 133,000.00
36	D	Hackberry Dr	Pecan Valley	Orchard Dr	1,370	2	AC	1977	8	\$100	\$ 137,000.00
37	D	Mulberry Dr	Pecan Valley	Orchard Dr	1,420	2	AC	1977	8	\$100	\$ 142,000.00
38	D	Ash Dr	Pecan Valley	Orchard Dr	1,460	2	AC	1977	8	\$100	\$ 146,000.00
39	D	Cedar Dr	Pecan Valley	Orchard Dr	1,520	2	AC	1977	8	\$100	\$ 152,000.00
40	D	Vista Dr	Pecan Dr	Cedar Dr	1,620	6	AC	1977	8	\$100	\$ 162,000.00
41	D	Orchard Dr	Pecan Dr	Cedar Dr	1,620	4	AC	1977	8	\$100	\$ 162,000.00
42	D	11-th	Ave J	Ave K	480	6	AC & CI	1973	8	\$100	\$ 48,000.00
43	D	Cicle Dr	WTP	4-th St	1,350	10	AC	1964	10	\$110	\$ 148,500.00
44	C	Broadway	Ave U	Industrial	500	10	AC	1970	10	\$110	\$ 55,000.00
45	C	Northwood	RM-1431	Terrace	1,840	10	AC	1974	10	\$110	\$ 202,400.00
46	C	Mid-Block	Ocotilla	Sunset	750	6	AC	1970	8	\$100	\$ 75,000.00
47	C	Sunset	Terrace	Colt Cir	3,400	10	AC	1974	10	\$110	\$ 374,000.00
48	C	W Oak Ridge	Mormon Mill	Nature Heights	3,080	6	AC	1960	8	\$100	\$ 308,000.00
49	C	1-st	Main	Ave J	460	10	AC	1965	10	\$110	\$ 50,600.00
50	C	Ave J	1-st	Johnson	1,660	10	AC	1965	10	\$110	\$ 182,600.00
51	C	Pecan Valley	Johnson St	Pecan Dr	5,280	10 & 6	AC	1966	10	\$110	\$ 580,800.00
52	C	McDonald	Pecan Valley	Lakeshore	880	2 & 6	PVC & AC	1971	8	\$100	\$ 88,000.00
53	C	Louise	McDonald	Edith	970	6	AC	1970	8	\$100	\$ 97,000.00
54	C	Edith	Lakeshore	Louise	200	6	AC	1970	8	\$100	\$ 20,000.00
55	C	Lakeshore	McDonald	Colorado	2,210	6	AC	1970	8	\$100	\$ 221,000.00
56	C	Ave U	Broadway	RM-1431	760	10	AC	1965	10	\$110	\$ 83,600.00
57	C	Ave U	RM-1431	11-th	330	6	AC	1968	8	\$100	\$ 33,000.00
58	C	Ave Q	Broadway	RM-1431	500	10	AC	1968	10	\$110	\$ 55,000.00

DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
59	C	11-th	Ave D	Ave J	2,330	10 & 6	AC	1969	10	\$110	\$ 256,300.00
60	C	1-st	Ave H	Circle Dr	1,350	10	AC	1964	10	\$110	\$ 148,500.00
61	C	Pony	Bluebonnet	Northwood	1,170	6 & 8	AC & PVC	1968 & 1973	8	\$100	\$ 117,000.00
62	C	Main St.	Yett	Buena Vista	500	6	AC	1967	8	\$100	\$ 50,000.00
63	C	Ave K	RM-1431	Mission Hills	515	-	-	-	8	\$100	\$ 51,500.00

WASTEWATER LINE MAINTENANCE

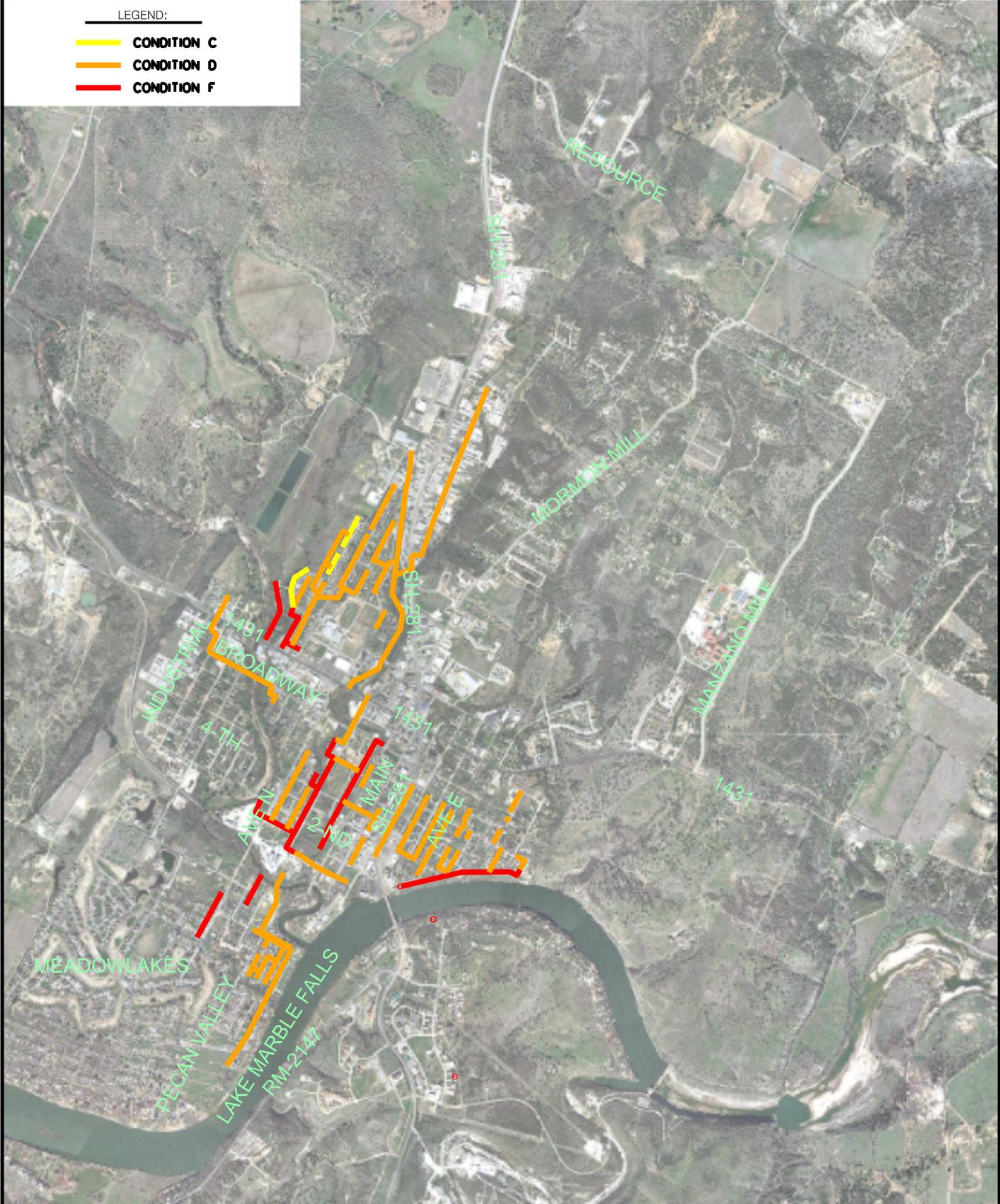
This CIP item is a compiled list of wastewater lines identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together from the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

Only lines in need of replacement are shown herein. Wastewater lines were given a grade from "C" to "F" with "C" implying a utility line that needs to be looked sometime in the future, 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.

LEGEND:

-  **CONDITION C**
-  **CONDITION D**
-  **CONDITION F**



2016–2021 CIP UPDATE
WASTEWATER SYSTEM
CONDITION



SHEET 1 OF 1
JUNE 2016



DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
1	F	Arbor Ln	-	-	1,400	6	PVC	1974	8	\$80	\$ 112,000.00
2	F	Elm Ln	Lacy	RM-1431	760	8	Clay	1960	8	\$80	\$ 60,800.00
3	F	RM-1431 Alley North	Elm Ln	Northwood	370	10	Clay	1970	10	\$90	\$ 33,300.00
4	F	Ave N	Mitchel	Trinity	1,150	6	Clay	1965	8	\$80	\$ 92,000.00
5	F	Ave N Alley West	2-nd	1-st	315	10	Clay	1945	10	\$80	\$ 25,200.00
6	F	1-st	Ave N Alley West	Ave L	990	10	Clay	1945	10	\$80	\$ 79,200.00
7	F	Ave L Alley West	4-th	5-th	450	8	Clay	1968	8	\$80	\$ 36,000.00
8	F	Ave L	7-th	Yett	2,830	15	Clay	1968	18	\$120	\$ 339,600.00
9	F	Lake Marble Falls	East Ave	Water Plant	2,640	10	CI	1960	12	\$100	\$ 264,000.00
10	F	Lift Station	Medical Drive	Gateway Pkwy	1	-	-	1986	-	\$35,000	\$ 35,000.00
11	F	Lift Station	Water Plant	Circle Dr	1	-	-	1982	-	\$35,000	\$ 35,000.00
12	F	Lift Station	Los Escondidos	Gateway Pkwy	1	-	-	1986	-	\$35,000	\$ 35,000.00
13	F	Ave L Alley West	Mitchel	Backbone	765	8	Clay	1954	8	\$80	\$ 61,200.00
14	F	Ave J Alley West	Broadway	Yett	3,160	10	Clay	1948	12	\$100	\$ 316,000.00
15	D	Ave L	RM-1431	7-th	1,410	6, 8, & 10	DI, PVC, & Clay	1940 & 1970	10	\$90	\$ 126,900.00
16	D	Ave H Alley West	3-rd	1-st	720	6 & 8	Clay	1940	8	\$80	\$ 57,600.00
17	D	SH-281 Alley West	Lantana	Colt Cir	2,500	6 & 8	PVC	1977	8	\$80	\$ 200,000.00
18	D	Commerce	Nature Heights	Lantana	4,160	8 & 10	PVC & Clay	1989 & 1977	10	\$90	\$ 374,400.00
19	D	4-th	SH-281	Ave K	810	8	Clay	1940	8	\$80	\$ 64,800.00
20	D	Main Alley East	5-th	3-rd	600	6	Clay	1940	8	\$80	\$ 48,000.00
21	D	Broadway	Ave U	Ave Q	1,640	8	Clay & CI	1940	8	\$80	\$ 131,200.00
22	D	Ave Q	Broadway	7-th	500	8	Clay	1940	12	\$100	\$ 50,000.00
23	D	Northwood	Terrace	Northwood	2,570	6	PVC	1978	8	\$80	\$ 205,600.00
24	D	Ocotilla	Terrace	Bluebonnet	1,950	6	PVC	1978	8	\$80	\$ 156,000.00
26	D	Sunset Alley West	Terrace	North	1,150	6	PVC	1974	8	\$80	\$ 92,000.00
27	D	Sunset Alley West	Terrace	Lacy	1,150	6	PVC	1974	8	\$80	\$ 92,000.00
28	D	Sunset	Terrace	Lacy	780	6	PVC	1974	8	\$80	\$ 62,400.00
29	D	Northwood Alley West	Lacy	SH-281	920	10	Clay	1974	12	\$100	\$ 92,000.00

DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
30	D	Lantana	Ocotilla	SH-281 Alley West	860	6	PVC	1977	8	\$80	\$ 68,800.00
32	D	Post Oak	Post Oak	Terrace	880	6	Clay	1965	8	\$80	\$ 70,400.00
33	D	Whitman Branch	Lantana	RM-1431	3,380	10	Clay	1977	15	\$110	\$ 371,800.00
34	D	6-th	Ave K	Ave L	630	10	Clay	1965	10	\$90	\$ 56,700.00
35	D	Ave M Alley West	1-st	6-th	1,780	8	Conc	1950	8	\$80	\$ 142,400.00
36	D	Ave M Alley East	1-st	4-th	1,040	8	Clay	1950	8	\$80	\$ 83,200.00
37	D	Yett	Ave H	Ave L East Alley	1,345	8	Clay	1955	8	\$80	\$ 107,600.00
38	D	Crestview	5-th	6-th	210	6	Clay	1945	8	\$80	\$ 16,800.00
39	D	Crestview	5-th	Cliff Cir	550	6	Clay	1945	8	\$80	\$ 44,000.00
40	D	Cliff Cir	5-th	Cul-de-Sac	880	6	Clay	1945	8	\$80	\$ 70,400.00
41	D	Ave B East Alley	6-th	Lake Marble Falls	620	6	Clay	1947	8	\$80	\$ 49,600.00
42	D	Ave B	6-th	7-th	440	6	Clay	1947	8	\$80	\$ 35,200.00
43	D	Ave D	5-th	Cliff Cir	750	6	Clay	1947	8	\$80	\$ 60,000.00
44	D	Ave D	5-th	7-th	710	6	Clay	1947	8	\$80	\$ 56,800.00
45	D	Ave E	7-th	Circle Dr	1,660	8	Clay	1947	8	\$80	\$ 132,800.00
46	D	Ave E West Alley	7-th	3-rd	1,440	6	Clay	1947	8	\$80	\$ 115,200.00
47	D	3-rd	Ave E West Alley	Ave F West Alley	400	6	Clay	1947	8	\$80	\$ 32,000.00
48	D	Ave F West Alley	7-th	3-rd	1,440	6	Clay	1947	8	\$80	\$ 115,200.00
49	D	Ave G West Alley	7-th	2-nd	1,825	6	Clay	1947	8	\$80	\$ 146,000.00
50	D	East Ave	6-th	Lake Marble Falls	370	6	Clay	1956	8	\$80	\$ 29,600.00
51	D	6-th	East Ave	Ave A	230	6	Conc	1956	8	\$80	\$ 18,400.00
52	D	Camino Cielo	Via Viejo	6-th	1,025	8	Clay	1958	8	\$80	\$ 82,000.00
53	D	Lakeshore West Alley	Trinity	Colorado	950	8	Clay	1960	8	\$80	\$ 76,000.00
54	D	Colorado	Lakeshore West Alley	Pecan Valley West	800	8	Clay	1960	8	\$80	\$ 64,000.00
55	D	Brazos	Lakeshore West Alley	S Ave J	220	8	Clay	1960	8	\$80	\$ 17,600.00
56	D	S Ave J	Brazos	Trinity	550	6 & 8	Clay	1960	8	\$80	\$ 44,000.00
57	D	Trinity	S Ave J	Ave J West Alley	185	6	Clay	1960	8	\$80	\$ 14,800.00
58	D	Ave J West Alley	Trinity	Colorado	860	6	Clay	1960	8	\$80	\$ 68,800.00
59	D	Lakeshore	Colorado	Barrier	3,780	15	Clay	1968	15	\$110	\$ 415,800.00

DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
60	D	Colorado	Lakeshore	Pecan Valley	780	15	Clay	1968	15	\$110	\$ 85,800.00
61	D	Pecan Valley	Colorado	WWTP	1,510	15	Clay	1968	15	\$110	\$ 166,100.00
62	D	Ave U West Alley	9-th	11-th	900	8	Clay	1959	8	\$80	\$ 72,000.00
63	D	9-th	Ave U West Alley	Ave U	185	8	Clay	1959	8	\$80	\$ 14,800.00
64	D	Ave U	9-th	Broadway	430	8	Clay	1959	8	\$80	\$ 34,400.00
65	D	Ave J	7-th	5-th	580	6	Clay	1955	8	\$80	\$ 46,400.00
25	C	Sunset	Terrace	Cul-de-Sac	1,430	6	PVC	1974	8	\$80	\$ 114,400.00
31	C	Lacy	Terrace	Elm St	1,600	6	PVC	1974	8	\$80	\$ 128,000.00
										\$	-

STREET MAINTENANCE

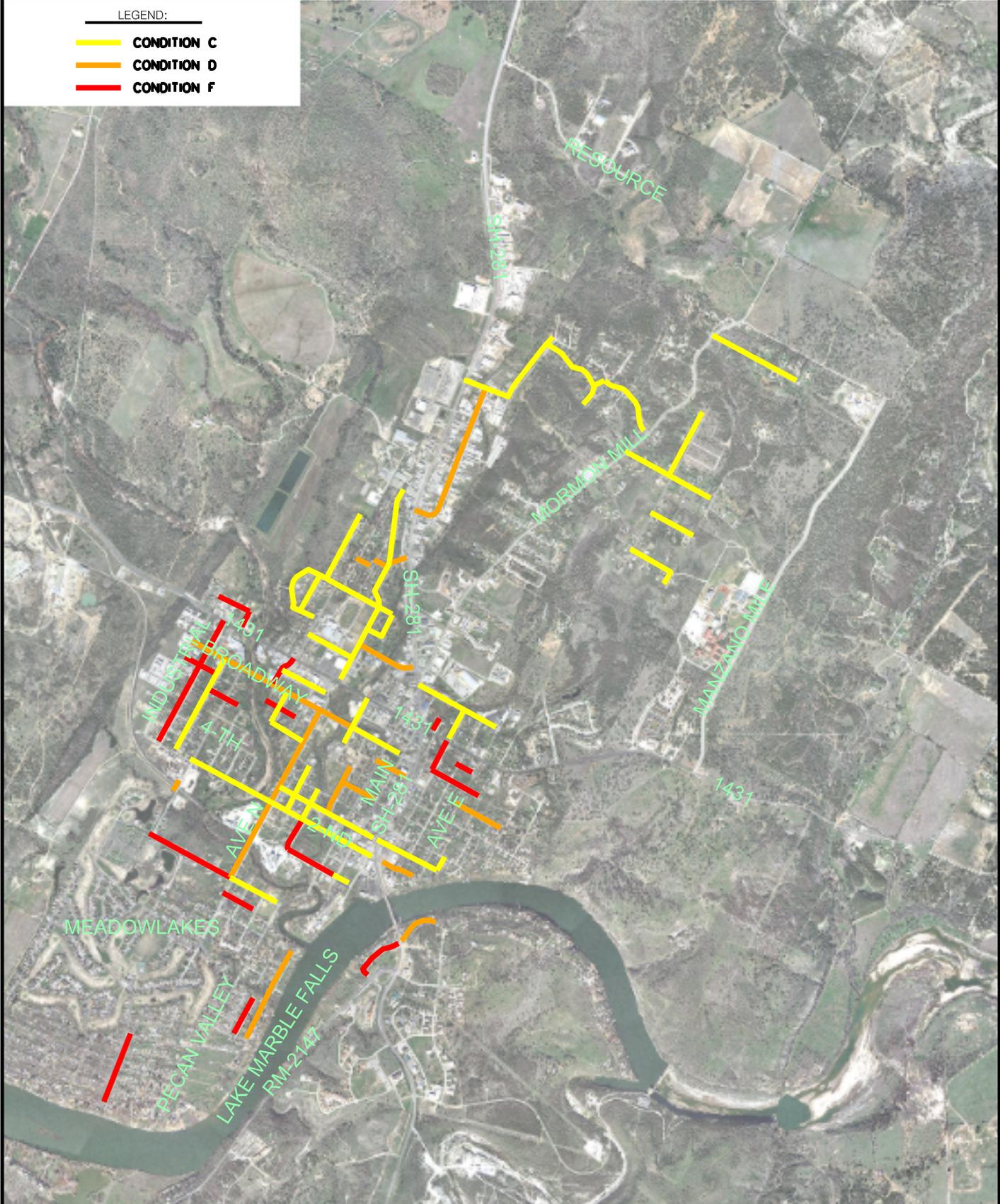
This CIP item is a compiled list of streets identified in need of replacement due to overall street condition. The list was compiled together from the public works street maintenance crew, citizen concerns and comments, and/or council members or committee members' comments.

Only streets in need of reconstruction are shown herein. Street were given a grade from "C" to "F" with "C" implying a street condition that needs to be looked sometime in the future, and grade "F" implying a street in immediate need of replacement or upgrade. Streets, 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.

LEGEND:

-  **CONDITION C**
-  **CONDITION D**
-  **CONDITION F**



2016–2021 CIP UPDATE
STREET CONDITION



SHEET 1 OF 1
JUNE 2016



DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
1	F	11-th St	Veterans Dr	West	730	20	ASPH	31	\$430	\$ 313,900.00
2	F	Veterans Dr	RM-1431	11-th St	370	20	ASPH	31	\$430	\$ 159,100.00
3	F	Ave U	RM-1431	2-nd St	3,100	27-36	ASPH	36	\$500	\$ 1,550,000.00
4	F	7-th St	Ave S	Industrial Blvd	1,130	17-22	ASPH	36	\$500	\$ 565,000.00
5	F	6-th St	Ave R	Ave T	800	22	ASPH	36	\$500	\$ 400,000.00
6	F	Ave Q	Broadway	RM-1431	750	31	ASPH	36	\$500	\$ 375,000.00
7	F	Ave N	RM-1431	Broadway	800	31	ASPH	31	\$1,000	\$ 800,000.00
8	F	Lacy Dr	Northwood Dr	Terrace Dr	2,100	31	ASPH	31	\$430	\$ 903,000.00
9	F	Terrace Dr	Lacy Dr	Post Oak Cir	1,800	31	ASPH	31	\$430	\$ 774,000.00
10	F	Sunset Dr	Terrace Dr	North	1,600	31	ASPH	31	\$430	\$ 688,000.00
11	F	3-rd St	Industrial Blvd	Ave S	1,200	21-24	ASPH	31	\$430	\$ 516,000.00
12	F	Johnson St	Ave S	Ave N	2,000	22-24	ASPH	31	\$430	\$ 860,000.00
13	F	7-th St	Ave O	Ave P	400	24	ASPH	31	\$430	\$ 172,000.00
14	F	Ave L	Yett St	1-st St	450	22	Gravel	31	\$430	\$ 193,500.00
15	F	Yett St	Ave J	Ave L	780	20-27	ASPH	31	\$430	\$ 335,400.00
16	F	Ave G	Broadway	RM-1431	700	20	ASPH	31	\$430	\$ 301,000.00
17	F	9-th St	Ave E	Ave F	400	20	ASPH	31	\$430	\$ 172,000.00
18	F	Ave H	RM-1431	11-th St	300	20	Gravel	31	\$430	\$ 129,000.00
19	F	Old River Rd	SH-281	RM-2147	1,200	18	ASPH	27	\$375	\$ 450,000.00
20	D	Broadway	Industrial Blvd	Ave L	4,100	17-31	ASPH	40	\$550	\$ 2,255,000.00
21	D	Mission Hill Dr	Bluebonnet Dr	SH-281	1,300	36	ASPH	40	\$1,000	\$ 1,300,000.00
22	D	5-th St	Main St	Ave K	740	22	ASPH	31	\$430	\$ 318,200.00
23	D	7-th St	SH-281	Ave J	750	22-31	ASPH	31	\$430	\$ 322,500.00
24	D	7-th St	Ave E	Cam Cielo	1,100	20-27	ASPH	31	\$430	\$ 473,000.00
25	D	Broadway	Ave G	Ave D	1,200	20	ASPH	31	\$430	\$ 516,000.00
26	D	Los Escondidos Dr	SH-281	Gateway Central	845	18	ASPH	27	\$375	\$ 316,875.00
27	D	Lantana Dr	SH-281	Northwood Dr	1,200	27	ASPH	27	\$375	\$ 450,000.00
28	D	Ave S (Portion @ RR)	Johnson St	Railroad	1,400	31-40	ASPH	40	\$550	\$ 770,000.00
29	D	Ave N	Broadway	Johnson St	200	40	ASPH	50	\$600	\$ 120,000.00
30	D	Ave K	3-rd	6-th	1,200	31	ASPH	31	\$430	\$ 516,000.00

DATE: June 14, 2016

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)	UNIT PRICE	AMOUNT
31	D	2-nd St	Ave G	Ave E	700	27	ASPH	31	\$430	\$ 301,000.00
32	D	Lake Shore Dr	McDonald Dr	Colorado Dr	2,200	20	ASPH	27	\$375	\$ 825,000.00
33	C	Park View Dr	E Oak Ridge Dr	North	1,500	20	ASPH	27	\$375	\$ 562,500.00
34	C	Cedar Ridge Dr	Mormon Mill	East	2,000	24	ASPH	27	\$375	\$ 750,000.00
35	C	Park Trail Dr	Park View Dr	East	1,100	22	ASPH	27	\$375	\$ 412,500.00
36	C	Mitchel Rd	Ave L	Ave N	800	20-27	ASPH	27	\$375	\$ 300,000.00
37	C	Yett St	Main St	Ave J	400	20-27	ASPH	31	\$430	\$ 172,000.00
38	C	Orchard St	Cedar Dr	Pecan Dr	1,600	15	ASPH	27	\$375	\$ 600,000.00
39	C	Louis St	McDonald Dr	Edyth St	900	18	ASPH	31	\$430	\$ 387,000.00
40	C	Commerce St	SH-281	Nature Heights Dr	3,500	26-30	ASPH	40	\$550	\$ 1,925,000.00
41	C	E Oak Ridge Dr	Mormon Mill	Cedar Trail Dr	2,200	20	ASPH	27	\$375	\$ 825,000.00
42	C	Hi View Dr	Park View Dr	East	1,400	24	ASPH	27	\$375	\$ 525,000.00
43	C	Sunset Dr	Lacy Dr	Terrace Dr	900	31	ASPH	31	\$430	\$ 387,000.00
44	C	Ave T	2-nd St	Broadway	2,300	27	ASPH	27	\$375	\$ 862,500.00
45	C	Ave D	3-rd St	4-th St	340	21	ASPH	31	\$430	\$ 146,200.00
46	C	Nature Heights Dr	SH-281	W Oak Ridge Dr	1,100	30	ASPH	40	\$550	\$ 605,000.00
47	C	W Oak Ridge Dr	Nature Heights Dr	E Scenic Loop	2,000	22	ASPH	36	\$500	\$ 1,000,000.00
48	C	Loma Ln	W Oak Ridge Dr	W Oak Ridge Dr	1,680	22-26	ASPH	27	\$375	\$ 630,000.00
49	C	Vista Ln	Loma Ln	South	500	22	ASPH	27	\$375	\$ 187,500.00
50	C	W Oak Ridge Dr	Loma Ln	Mormon Mill	1,500	20	ASPH	36	\$500	\$ 750,000.00
51	C	Broadway	Ave L	Main St	1,200	31	ASPH	40	\$550	\$ 660,000.00
52	C	9-th St	Ave N	Ave Q	1,100	31	ASPH	31	\$430	\$ 473,000.00
53	C	Ave L	RM-1431	7-th St	1,200	31	ASPH	31	\$430	\$ 516,000.00
54	C	Pony Dr	Bluebonnet Dr	Northwood Dr	1,100	42	ASPH	40	\$550	\$ 605,000.00
55	C	Bluebonnet Dr	RM-1431	Indian Tr	4,600	27	ASPH	31	\$430	\$ 1,978,000.00
56	C	Post Oak Cir	Bluebonnet Dr	Terrace Dr	850	31	ASPH	31	\$430	\$ 365,500.00
57	C	12-th St	SH-281	Ave E	2,000	24-33	ASPH	31	\$430	\$ 860,000.00
58	C	Johnson St	Ave N	Ave J	1,200	24	ASPH	31	\$430	\$ 516,000.00
59	C	2-nd St	Ave S	SH-281	2,600	31	ASPH	31	\$430	\$ 1,118,000.00
60	C	Ave P	6-th St	Broadway	730	31	ASPH	31	\$430	\$ 313,900.00

DATE: June 14, 2016
 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)	UNIT PRICE	AMOUNT
61	C	6-th St	Ave N	Ave P	800	27	ASPH	27	\$375	\$ 300,000.00
62	C	Ave M	1-st St	5-th St	1,700	27-30	ASPH	27	\$375	\$ 637,500.00
63	C	Ave L	1-st St	4-th St	1,000	27	ASPH	27	\$375	\$ 375,000.00
64	C	3-rd St	Ave N	SH-281	2,400	31	ASPH	31	\$430	\$ 1,032,000.00
65	C	Yett St	Ave H	Main St	360	31	ASPH	31	\$430	\$ 154,800.00
66	C	3-rd St	SH-281	Ave D	1,500	31	ASPH	31	\$430	\$ 645,000.00
67	C	Ave G	RM-1431	12-th St	700	31	ASPH	31	\$430	\$ 301,000.00
68										\$ -
69										\$ -
70										\$ -
71										\$ -



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2021 - 2025

PROSPECT FUTURE PROJECTS

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
GATEWAY PUMP STATION	PR16	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
FLATROCK PUMP STATION	PR17	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
WASTEWATER LINE FROM LS TO S WWTP	PR24	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
BUSINESS PARK STANDPIPE	PR18	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
BROADWAY WATER LINE	PR19	\$ -	\$ -	\$ 930,000	\$ -	\$ -	\$ -	\$ 930,000
TEN MILE WASTEWATER DISCHARGE	PR3	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000
MUSTANG WATER LINE REPLACEMENT	PR4	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
SOUTH WATER PLANT	PR5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ 16,000,000
WATER LINE FROM S PLANT TO GATEWAY	PR6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000
AVE N BROADWAY TO MEADOWLAKES	PR7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
RESOURCE PARKWAY TO MANZANO MILE	PR8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000	\$ 3,600,000
NATURE HEIGHTS DRIVE	PR9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 2,660,000
MORMON MILL PH-3B - ROW & ENG	PR10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 550,000
MAIN & BROADWAY BRIDGE	PR11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 700,000
INDUSTRIAL BLVD EXTENSION PH-I	PR12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000	\$ 4,200,000
INDUSTRIAL BLVD EXTENSION PH-II	PR13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000
INDUSTRIAL BLVD EXTENSION PH-III	PR14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ 2,700,000
WATER PLANT EXPANSION PH-5	PR15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
MUSTANG SYSTEM FIRE FLOW	PR20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 570,000	\$ 570,000
GATEWAY SYSTEM FIRE FLOW	PR21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 178,000	\$ 178,000
MORMON MILL SYSTEM FIRE FLOW	PR22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261,000	\$ 261,000
VIA VIEJO SYSTEM FIRE FLOW	PR23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,332,000	\$ 1,332,000
TOTAL COSTS:		\$ -	\$ 1,425,000	\$ 6,330,000	\$ 300,000	\$ -	\$ 41,051,000	\$ 49,106,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIRZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ 49,106,000	\$ -	\$ 1,425,000	\$ 6,330,000	\$ 300,000	\$ -	\$ 41,051,000	\$ 49,106,000
TOTAL SOURCES	\$ 49,106,000	\$ -	\$ 1,425,000	\$ 6,330,000	\$ 300,000	\$ -	\$ 41,051,000	\$ 49,106,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: GATEWAY PUMP STATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR16 - 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.	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.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 50,000			\$ 50,000					\$ 50,000
TOTAL COSTS		\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 50,000			\$ 50,000					\$ 50,000
TOTAL SOURCES		\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: FLATROCK PUMP STATION

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR17 - 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.	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.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 225,000			\$ 225,000					\$ 225,000
TOTAL COSTS		\$ 225,000	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 225,000			\$ 225,000					\$ 225,000
TOTAL SOURCES		\$ 225,000	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025

PROJECT NAME: WASTEWATER LINE FROM LS TO S WWTP

PROJECT DESCRIPTION PR24 - 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	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 1,150,000			\$ 1,150,000					\$ 1,150,000
TOTAL COSTS		\$ 1,150,000	\$ -	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 1,150,000			\$ 1,150,000					\$ 1,150,000
TOTAL SOURCES		\$ 1,150,000	\$ -	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: BUSINESS PARK STANDPIPE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR18 - This project involves adding a 250K Gal, 105' high standpipe at the Business and Technology Park. The project may require a chlorination station and will include the addition of a 12" (Min. water line connecting the standpipe to the pump station and the system.	This project has been previously designed but construction was delayed. The design will need to be modified to add a chlorination station. The current system utilizes a pump station and a pressure tank to supply water; this is sufficient to supply current demands, it will be incapable to supplying anticipated growth. The project is identified on the 2016 Water and wastewater Master Plan as project No. 11.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 400,000				\$ 400,000				\$ 400,000
TOTAL COSTS		\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 400,000				\$ 400,000				\$ 400,000
TOTAL SOURCES		\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: BROADWAY WATER LINE

PROJECT DESCRIPTION PR19 - This project involves replacing the current 8" pipe with an 8" PVC from Industrial Blvd to Ave E.	PROJECT JUSTIFICATION The current cast iron water line is over 80-yr old and is highly corroded. This line, along with others in the vicinity, are suspected to cause the turbulent water color, and odor. Replacing this line, and similar ones, is anticipated to resolve the issue. The project is identified on the 2016 Water and wastewater Master Plan as project No. 12.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 930,000				\$ 930,000				\$ 930,000
TOTAL COSTS		\$ 930,000	\$ -	\$ -	\$ -	\$ 930,000	\$ -	\$ -	\$ -	\$ 930,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 930,000				\$ 930,000				\$ 930,000
TOTAL SOURCES		\$ 930,000	\$ -	\$ -	\$ -	\$ 930,000	\$ -	\$ -	\$ -	\$ 930,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: TEN MILE WASTEWATER DISCHARGE

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR3 - This project consists of constructing approx. 5 miles of wastewater effluent from the future south treatment plant to a discharge point 10 creek miles from Lake Marble Falls.	The continuing development on the south side of the lake and the proposed future wastewater treatment plant will require land to irrigate and dispose of effluent. The LCRA Highland Lakes ordinance requires that no effluent be disposed of on a waterway within 10 miles of any lake unless disposed of via irrigation. This project will remove the required irrigation land.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 500,000				\$ 500,000				\$ 500,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 4,500,000				\$ 4,500,000				\$ 4,500,000
TOTAL COSTS		\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 5,000,000				\$ 5,000,000				\$ 5,000,000
TOTAL SOURCES		\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: MUSTANG WATER LINE REPLACEMENT

PROJECT DESCRIPTION PR4 - This project consists of replacing approx. 2,500 feet of existing 10" water line with a 12" water line along the west side of Mustang Dr.	PROJECT JUSTIFICATION The existing 10" water line is made of thin-walled PVC pipe which is prone to excessive bending and/or collapsing. The current water line requires continuous maintenance. The new 12" water line will be more robust, and larger to accommodate future development.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey		\$ 10,000					\$ 10,000			\$ 10,000
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 30,000					\$ 30,000			\$ 30,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 260,000					\$ 260,000			\$ 260,000
TOTAL COSTS		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 300,000					\$ 300,000			\$ 300,000
TOTAL SOURCES		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: SOUTH WATER PLANT

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR5 - This project consists of constructing a new water plant adjacent to Max Starke Dam and install new raw water intake.	The continuing development on the south side of the lake will in the future require the need for a second water treatment plant. The City has the option to purchase a 5-acre site from LCRA for the new plant. This project may require a renegotiation of the raw water contract the City has with LCRA.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 1,500,000							\$ 1,500,000	\$ 1,500,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 14,500,000							\$ 14,500,000	\$ 14,500,000
TOTAL COSTS		\$ 16,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ 16,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 16,000,000							\$ 16,000,000	\$ 16,000,000
TOTAL SOURCES		\$ 16,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ 16,000,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: WATER LINE FROM S PLANT TO GATEWAY

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR6 - This project consists of constructing a new water transmission water line from the future water plant, adjacent to Max Starke Dam, to connect to existing system at Gateway. Pipe size is yet to be determined.	The planned second water treatment plant south of the lake will require a transmission line to connect to existing system. The City has the option to purchase a 5-acre site from LCRA for the new plant, but the plant location is approx. one mile from the existing water system.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 300,000							\$ 300,000	\$ 300,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 2,700,000							\$ 2,700,000	\$ 2,700,000
TOTAL COSTS		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 3,000,000							\$ 3,000,000	\$ 3,000,000
TOTAL SOURCES		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025

PROJECT NAME: AVE N BROADWAY TO MEADOWLAKES

PROJECT DESCRIPTION PR7 - This project consists of reconstructing approx. 5,000 feet of roadway. New roadway will have the typical city street cross section, with sidewalks, street lighting, and necessary drainage improvements.	PROJECT JUSTIFICATION The current Ave N is in need of repair and/or replacement. New roadway section will improve traffic conditions as well as attract more businesses for the area.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 300,000							\$ 300,000	\$ 300,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 1,700,000							\$ 1,700,000	\$ 1,700,000
TOTAL COSTS		\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 2,000,000							\$ 2,000,000	\$ 2,000,000
TOTAL SOURCES		\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025

PROJECT NAME: RESOURCE PARKWAY TO MANZANO MILE

PROJECT DESCRIPTION PR8 - This project consists of reconstructing approx. 8,000 feet of roadway. New roadway will have the typical city street cross section, with sidewalks, street lighting, and necessary drainage improvements.	PROJECT JUSTIFICATION The current Resource parkway is a dead end and requires a loop to improve traffic conditions at the intersection of SH-281 and RM-1431. The new roadway will also attract more businesses for the area.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design		\$ 400,000							\$ 400,000	\$ 400,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 3,200,000							\$ 3,200,000	\$ 3,200,000
TOTAL COSTS		\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000	\$ 3,600,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 3,600,000							\$ 3,600,000	\$ 3,600,000
TOTAL SOURCES		\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000	\$ 3,600,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: NATURE HEIGHTS DRIVE

PROJECT DESCRIPTION PR9 - 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.	PROJECT JUSTIFICATION 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.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way		\$ 350,000							\$ 350,000	\$ 350,000
Geotechnical										\$ -
Final Engineering Design		\$ 50,000							\$ 50,000	\$ 50,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 2,260,000							\$ 2,260,000	\$ 2,260,000
TOTAL COSTS		\$ 2,660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 2,660,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 2,660,000							\$ 2,660,000	\$ 2,660,000
TOTAL SOURCES		\$ 2,660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 2,660,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: MORMON MILL PH-3B - ROW & ENG

PROJECT DESCRIPTION PR10 - This project consists of Right of Way acquisition and design of Mormon Mill roadway north. The design section will be similar to the existing already improved roadway. Length of roadway is yet to be determined.	PROJECT JUSTIFICATION The roadway improvement is part of the comprehensive plan as updated in 2009. The new roadway would connect with the future Resource Parkway extension to Manzano Mile. The new roadway will also attract more development for the area.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way		\$ 350,000							\$ 350,000	\$ 350,000
Geotechnical										\$ -
Final Engineering Design		\$ 200,000							\$ 200,000	\$ 200,000
Bidding Phase										\$ -
Const. Administration										\$ -
Construction										\$ -
TOTAL COSTS		\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 550,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 550,000							\$ 550,000	\$ 550,000
TOTAL SOURCES		\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 550,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: MAIN & BROADWAY BRIDGE

PROJECT DESCRIPTION PR11 - This project consists of constructing a 140 foot long bridge over a tributary of Whitman Branch. The bridge will be wide to accommodate two way traffic and sidewalks on both sides.	PROJECT JUSTIFICATION There currently is a low water crossing at this location. This area has a considerably high traffic volume and is blocked off 4-5 times per year due to heavy rains. A new bridge would create a safe water crossing.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering		\$ 10,000							\$ 10,000	\$ 10,000
Survey		\$ 5,000							\$ 5,000	\$ 5,000
Right of Way										\$ -
Geotechnical		\$ 7,000							\$ 7,000	\$ 7,000
Final Engineering Design		\$ 50,000							\$ 50,000	\$ 50,000
Bidding Phase		\$ 5,000							\$ 5,000	\$ 5,000
Const. Administration		\$ 3,000							\$ 3,000	\$ 3,000
Construction		\$ 620,000							\$ 620,000	\$ 620,000
TOTAL COSTS		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 700,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 700,000							\$ 700,000	\$ 700,000
TOTAL SOURCES		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 700,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: INDUSTRIAL BLVD EXTENSION PH-I

PROJECT DESCRIPTION PR12 - This project consists of extending the current Industrial Boulevard north, approximately 7,000 feet, from RM-1431 to Colt Cir. Pavement section will mirror the existing pavement.	PROJECT JUSTIFICATION The roadway improvement is part of the comprehensive plan as updated in 2009. The new roadway would connect to the future Phases 2&3 extensions, and create a bypass on the northwest corner of the City. The new roadway will also attract more development for the area.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering		\$ 20,000							\$ 20,000	\$ 20,000
Survey		\$ 40,000							\$ 40,000	\$ 40,000
Right of Way		\$ 200,000							\$ 200,000	\$ 200,000
Geotechnical		\$ 15,000							\$ 15,000	\$ 15,000
Final Engineering Design		\$ 300,000							\$ 300,000	\$ 300,000
Bidding Phase		\$ 15,000							\$ 15,000	\$ 15,000
Const. Administration		\$ 10,000							\$ 10,000	\$ 10,000
Construction		\$ 3,600,000							\$ 3,600,000	\$ 3,600,000
TOTAL COSTS		\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000	\$ 4,200,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 4,200,000							\$ 4,200,000	\$ 4,200,000
TOTAL SOURCES		\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000	\$ 4,200,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: INDUSTRIAL BLVD EXTENSION PH-II

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR13 - This project consists of extending the current Industrial Boulevard north, approximately 3,500 feet, from Colt Cir. to Coach Rd. Pavement section will mirror the existing pavement.	The roadway improvement is part of the comprehensive plan as updated in 2009. The new roadway would connect to the future Phases 1&3 extensions, and create a bypass on the northwest corner of the City. The new roadway will also attract more development for the area.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering		\$ 20,000							\$ 20,000	\$ 20,000
Survey		\$ 40,000							\$ 40,000	\$ 40,000
Right of Way		\$ 140,000							\$ 140,000	\$ 140,000
Geotechnical		\$ 15,000							\$ 15,000	\$ 15,000
Final Engineering Design		\$ 160,000							\$ 160,000	\$ 160,000
Bidding Phase		\$ 15,000							\$ 15,000	\$ 15,000
Const. Administration		\$ 10,000							\$ 10,000	\$ 10,000
Construction		\$ 1,700,000							\$ 1,700,000	\$ 1,700,000
TOTAL COSTS		\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 2,100,000							\$ 2,100,000	\$ 2,100,000
TOTAL SOURCES		\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: INDUSTRIAL BLVD EXTENSION PH-III

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR14 - This project consists of extending the current Industrial Boulevard north, approximately 4,500 feet, from Coach Rd. to Resource Pkwy. Pavement section will mirror the existing pavement.	The roadway improvement is part of the comprehensive plan as updated in 2009. The new roadway would connect to the future Phases 1&2 extensions, and create a bypass on the northwest corner of the City. The new roadway will also attract more development for the area.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering		\$ 20,000							\$ 20,000	\$ 20,000
Survey		\$ 40,000							\$ 40,000	\$ 40,000
Right of Way		\$ 190,000							\$ 190,000	\$ 190,000
Geotechnical		\$ 15,000							\$ 15,000	\$ 15,000
Final Engineering Design		\$ 200,000							\$ 200,000	\$ 200,000
Bidding Phase		\$ 20,000							\$ 20,000	\$ 20,000
Const. Administration		\$ 15,000							\$ 15,000	\$ 15,000
Construction		\$ 2,200,000							\$ 2,200,000	\$ 2,200,000
TOTAL COSTS		\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ 2,700,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 2,700,000							\$ 2,700,000	\$ 2,700,000
TOTAL SOURCES		\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ 2,700,000



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025

PROJECT NAME: WATER PLANT EXPANSION PH-5

PROJECT DESCRIPTION PR15 - This project consists of adding an additional 1.5-MGD filter at the existing north plant.	PROJECT JUSTIFICATION The current plant is being upgraded from 3-MDG daily capacity to 4.8-MGD daily capacity. This project is identified on the 2016 Water and wastewater Master Plan as project No. 1A. The added filter will increase the capacity to 6.3 MGD.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering									\$ -	\$ -
Survey									\$ -	\$ -
Right of Way									\$ -	\$ -
Geotechnical									\$ -	\$ -
Final Engineering Design									\$ -	\$ -
Bidding Phase									\$ -	\$ -
Const. Administration									\$ -	\$ -
Construction		\$ 1,200,000							\$ 1,200,000	\$ 1,200,000
TOTAL COSTS		\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 1,200,000							\$ 1,200,000	\$ 1,200,000
TOTAL SOURCES		\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: MUSTANG SYSTEM FIRE FLOW

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR20 - This project involves installing water lines to create a looped system to provide adequate fire flows. All the projects are located in the Mustang pressure system. S1: Loop Mormon Mill with Hamilton Creek (12"), S2: Loop E oak Ridge with Cedar Trail and provide fire flow (8"). Project S3 is the Hamilton Creek water line (10"-12").	The current system in this area either does not provide any fire protection or it is not adequate. The proposed projects will provide the needed fire flow necessary for this pressure plane. The project is identified on the 2016 Water and wastewater Master Plan as project No. 13.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 570,000							\$ 570,000	\$ 570,000
TOTAL COSTS		\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 570,000	\$ 570,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 570,000							\$ 570,000	\$ 570,000
TOTAL SOURCES		\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 570,000	\$ 570,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: GATEWAY SYSTEM FIRE FLOW

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PR21 - This project involves installing water lines to create a looped system to provide adequate fire flows. All the project are located in the Gateway pressure plane. S5: Calle Dos and Los Escondido (8"). Project S6: Loop line west of 2147 with 12" east of 2147 (10"-12"). S7: loop line west of SH-281 with 8" east of the highway at Max Starke Dam Rd (8").	The current system in this area either does not provide any fire protection or it is not adequate. The proposed projects will provide the needed fire flow necessary for this pressure plane. The projects are identified on the 2016 Water and wastewater Master Plan as project No. 14 & 15.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 178,000							\$ 178,000	\$ 178,000
TOTAL COSTS		\$ 178,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 178,000	\$ 178,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 178,000							\$ 178,000	\$ 178,000
TOTAL SOURCES		\$ 178,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 178,000	\$ 178,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: MORMON MILL SYSTEM FIRE FLOW

PROJECT DESCRIPTION PR22 - This project involves installing water lines to create a looped systems to provide adequate fire flows. All the project are located in the Mormon Mill pressure plane. S8-S10: Vista Lane, Loma Lane, and W Oak Ridge (8"). S11: Loop line from Commerce to City tire with new line along SH-281 (8").	PROJECT JUSTIFICATION The current system in this area either does not provide any fire protection or it is not adequate. The proposed projects will provide the needed fire flow necessary for this pressure plane. The projects are identified on the 2016 Water and wastewater Master Plan as project No. 16-18.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 261,000							\$ 261,000	\$ 261,000
TOTAL COSTS		\$ 261,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261,000	\$ 261,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 261,000							\$ 261,000	\$ 261,000
TOTAL SOURCES		\$ 261,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261,000	\$ 261,000



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2021 - 2025**

PROJECT NAME: VIA VIEJO SYSTEM FIRE FLOW

PROJECT DESCRIPTION PR23 - This project involves installing water lines to create a looped systems to provide adequate fire flows. Project numbers are S12-S18 and require the installation of lines varying from 8" to 12" in size. Looped lines will require installation of new fire hydrants or reuse existing ones if present.	PROJECT JUSTIFICATION The current system in this area either does not provide any fire protection or it is not adequate. The proposed projects will provide the needed fire flow necessary for this pressure plane. The projects are identified on the 2016 Water and wastewater Master Plan as project No. 19-24.
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PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EXPENSES THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
Prelim. Engineering										\$ -
Survey										\$ -
Right of Way										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction		\$ 1,332,000							\$ 1,332,000	\$ 1,332,000
TOTAL COSTS		\$ 1,332,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,332,000	\$ 1,332,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	FUNDED THRU 2013-2014	2021-2022	2022-2023	2023-2024	2024-2025	FUTURE	PROJECT TOTAL
General Revenue										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
TIRZ										\$ -
Other										\$ -
Unfunded		\$ 1,332,000							\$ 1,332,000	\$ 1,332,000
TOTAL SOURCES		\$ 1,332,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,332,000	\$ 1,332,000