

Capital Improvement Plan

2017-2022





CAPITAL IMPROVEMENT PLAN

5-YEAR CIP 2017-2022

APPROVED: Tuesday, September 05, 2017

RESOLUTION NO. 2017-R-09A

A RESOLUTION ADOPTING THE FIVE YEAR CAPITAL IMPROVEMENT PLAN FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018.

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, 2017, and ending September 30, 2018; and

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

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

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

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

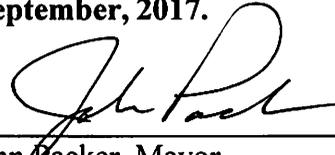
SECTION I

That the 2017-2018 to 2021-2022 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 2017-2018 fiscal year of the Five Year Capital Improvement Plan formulate the approved capital improvement budget. Project costs and associated funding sources for the remaining fiscal years of the Five Year Capital Improvement Plan are for planning purposes only and are not approved for funding by Council adoption of this document.

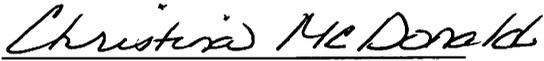
APPROVED AND ADOPTED THIS 5th DAY OF September, 2017.



John Packer, Mayor



Attest:



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 fiscal year.

How are projects prioritized?

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



CAPITAL PROJECTS - MILESTONE PROGRESS / SCHEDULE

| June 2017 Project Name | PROJECT NO. | DESIGN MILESTONES | | | | | LAND ACQUISITION MILESTONES | | | CONSTRUCTION MILESTONES | | | | STATUS COMMENTS |
|-------------------------------|-------------|-------------------|-----------|-----------|-----------|------------|-----------------------------|-----------------|----------------|-------------------------|------------|----------------------|-----------------|---|
| | | Design NTP | 30% Plans | 60% Plans | 90% Plans | 100% Plans | Start Date | Completion Date | No. of Parcels | Bid Opening | Const. NTP | Const Contract Ammt. | Completion Date | |
| UTILITIES | | | | | | | | | | | | | | |
| Water Plant Expansion PH-IV | WT1 | Jul-16 | Oct-16 | Dec-16 | Feb-17 | May-17 | - | - | - | Jul-17 | Aug-17 | \$ 3,950,000.00 | Sep-18 | Bidding Phase |
| CDBG WW Line | WW7 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | - | - | 1 | Aug-17 | Sep-17 | \$ 330,000.00 | May-18 | Bidding Phase |
| Purple Pipe to Meadowlakes | WW2 | Jun-17 | Jul-17 | Jul-17 | Aug-17 | Sep-17 | - | - | - | Oct-17 | Nov-17 | \$ 98,000.00 | Jan-18 | Gathering Survey for Design |
| Purple Pipe to Soccer Fields | WW2 | Mar-17 | Apr-17 | Apr-17 | Apr-15 | May-15 | - | - | - | - | - | \$ 73,000.00 | Jul-17 | Main Pipe Complete, Working on Irrigation |
| Via Viejo Tank | WT4 | Oct-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | - | - | - | Aug-17 | Sep-17 | \$ 900,000.00 | Jan-18 | Bidding Phase |
| Wastewater Plant Expansion | WW1 | Oct-14 | May-15 | Jun-15 | Jul-15 | Aug-15 | - | - | - | Sep-15 | Dec-15 | \$ 2,830,000.00 | Nov-16 | Project 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 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 |
| Water Line to Hamilton Creek | WT6 | Oct-16 | Oct-16 | Oct-16 | Oct-16 | Dec-16 | - | - | - | Jan-17 | Jan-17 | \$ 180,000.00 | Mar-17 | Project Complete |
| 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 | Project Complete |
| Broadway Water Line | WT12 | - | Aug-16 | Sep-16 | Sep-16 | Sep-16 | - | - | - | Oct-16 | Oct-16 | \$ 140,000.00 | Feb-17 | Project Complete |
| Lift Station at Water Plant | WW5 | - | - | - | - | - | - | - | - | - | - | \$ 45,833.00 | Sep-16 | Project Complete |
| STREETS | | | | | | | | | | | | | | |
| Rocky Road | TR3 | - | - | - | - | - | - | - | - | - | - | - | Aug-17 | Const 85% Complete |
| Broadway | TR5 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | - | - | - | Jan-17 | Feb-17 | \$ 530,000.00 | Aug-17 | Const 90% Complete |
| 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 |
| FACILITIES | | | | | | | | | | | | | | |
| Public Safety Facility | FC1 | Nov-15 | Dec-15 | Jul-16 | Aug-16 | Aug-16 | - | - | - | Oct-16 | Nov-16 | \$ 3,700,000.00 | Oct-17 | Const 70% Complete |

LEGEND:
Milestone Completed
Estimated Completion



CAPITAL IMPROVEMENT PROGRAM

CURRENT FISCAL YEAR 2017-2022 SUMMARY

| PROJECT INFORMATION | FY PROJECTED APPROPRIATIONS | | | | | | |
|---------------------|---------------------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| CIP SECTION | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| UTILITIES | \$ 4,515,426 | \$ 4,845,000 | \$ 2,495,767 | \$ 2,270,000 | \$ 14,870,000 | \$ 1,425,000 | \$ 30,421,194 |
| STREETS | \$ 717,021 | \$ 647,979 | \$ 445,500 | \$ 420,000 | \$ 1,051,000 | \$ 4,150,000 | \$ 7,431,500 |
| PARKS | \$ - | \$ 3,331,320 | \$ 650,774 | \$ 6,249,331 | \$ 1,000,000 | \$ 5,443,776 | \$ 16,675,201 |
| FACILITIES | \$ 2,532,075 | \$ 5,467,925 | \$ 100,000 | \$ 4,300,000 | \$ 3,000,000 | \$ - | \$ 15,400,000 |
| TOTAL COSTS: | \$ 7,764,522 | \$ 14,292,224 | \$ 3,692,041 | \$ 13,239,331 | \$ 19,921,000 | \$ 11,018,776 | \$ 69,927,894 |



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2017-2022

UTILITIES SUMMARY

| PROJECT INFORMATION | | FY PROJECTED APPROPRIATIONS | | | | | | |
|-----------------------------------|----------------|------------------------------|---------------------|---------------------|---------------------|----------------------|---------------------|----------------------|
| PROJECT NAME | PROJECT NUMBER | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| EFFLUENT REUSE (PURPLE PIPE) | WW2 | \$ 173,194 | \$ 98,000 | \$ 190,000 | \$ 100,000 | \$ - | \$ - | \$ 561,194 |
| WATER TREATMENT PLANT EXPANSION | WT1 | \$ 4,235,233 | \$ 3,609,000 | \$ 55,767 | \$ - | \$ 870,000 | \$ - | \$ 8,770,000 |
| VIA VIEJO WATER TANK | WT4 | \$ 62,000 | \$ 838,000 | \$ - | \$ - | \$ - | \$ - | \$ 900,000 |
| CDBG 2016 WW REPLACEMENT | WW7 | \$ 30,000 | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 330,000 |
| 0.1 MGD WATER WELL | WT5 | \$ 15,000 | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 265,000 |
| NEW WWTP PLANNING AND DESIGN | WW8 | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ 2,000,000 |
| 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 |
| GATEWAY PUMP STATION | WT13 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 50,000 | \$ 50,000 |
| FLATROCK PUMP STATION | WT14 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 225,000 | \$ 225,000 |
| WASTEWATER LINE FROM LS TO S WWTP | WW6 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,150,000 | \$ 1,150,000 |
| TOTAL COSTS: | | \$ 4,515,426 | \$ 4,845,000 | \$ 2,495,767 | \$ 2,270,000 | \$ 14,870,000 | \$ 1,425,000 | \$ 30,421,194 |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING | | | | | | |
|----------------------------|----------------------|-----------------------|------------------|---------------------|---------------------|----------------------|---------------------|----------------------|
| | | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| General Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Utility Fund | \$ 70,000 | \$ 70,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 70,000 |
| Certificates of Obligation | \$ 9,811,000 | \$ 8,941,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,941,000 |
| Grants | \$ 275,000 | \$ 275,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 275,000 |
| Other * | \$ 131,176 | \$ 33,176 | \$ 98,000 | \$ - | \$ - | \$ - | \$ - | \$ 131,176 |
| Unfunded | \$ 20,134,018 | \$ - | \$ - | \$ 2,539,018 | \$ 2,170,000 | \$ 14,870,000 | \$ 1,425,000 | \$ 21,004,018 |
| TOTAL SOURCES | \$ 30,421,194 | \$ 9,319,176 | \$ 98,000 | \$ 2,539,018 | \$ 2,170,000 | \$ 14,870,000 | \$ 1,425,000 | \$ 30,421,194 |

* LCRA Grant (\$33,176)

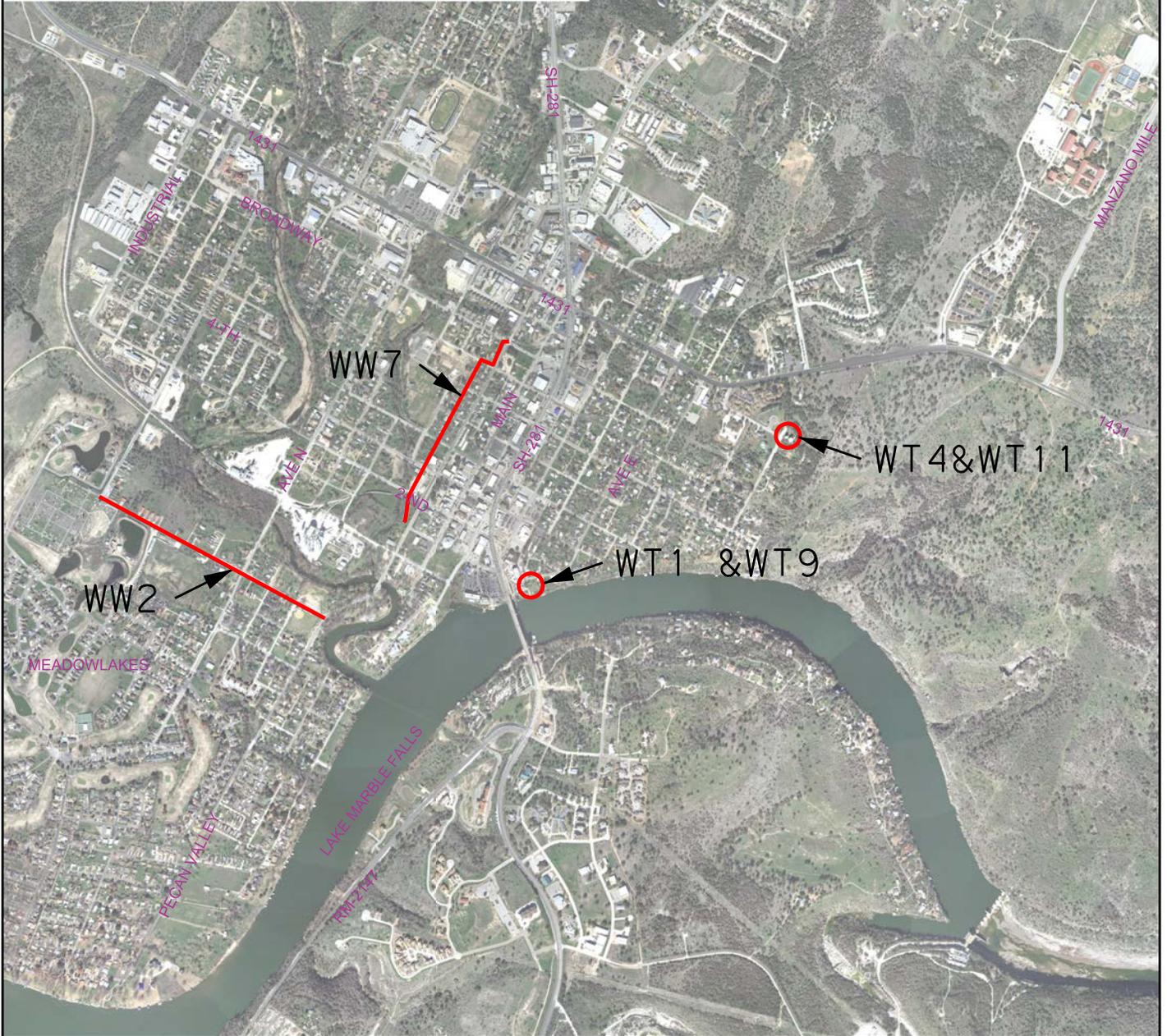
* LCRA Grant (\$58,000)

* Meadowlakes Agreement (\$40,000)

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 |
|--------------------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------|
| ELECTRIC 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 |
| WASTEWATER TREATMENT PLANT EXPANSION | WW1 | \$ 2,810,370 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,810,370 |
| BROADWAY WATER LINE | WT12 | \$ - | \$ - | \$ 70,000 | \$ 70,000 | \$ - | \$ - | \$ 140,000 |
| LIFT STATION AT WATER PLANT | WW5 | \$ - | \$ 45,833 | \$ - | \$ - | \$ - | \$ - | \$ 45,833 |
| WATER LINE MUSTANG TO MANZANO | WT10 | \$ - | \$ - | \$ 111,038 | \$ 136,215 | \$ - | \$ - | \$ 247,254 |
| HAMILTON CREEK WATER LINE | WT6 | \$ - | \$ - | \$ - | \$ 94,956 | \$ - | \$ - | \$ 94,956 |
| | | | | | | | | |
| | | | | | | | | |

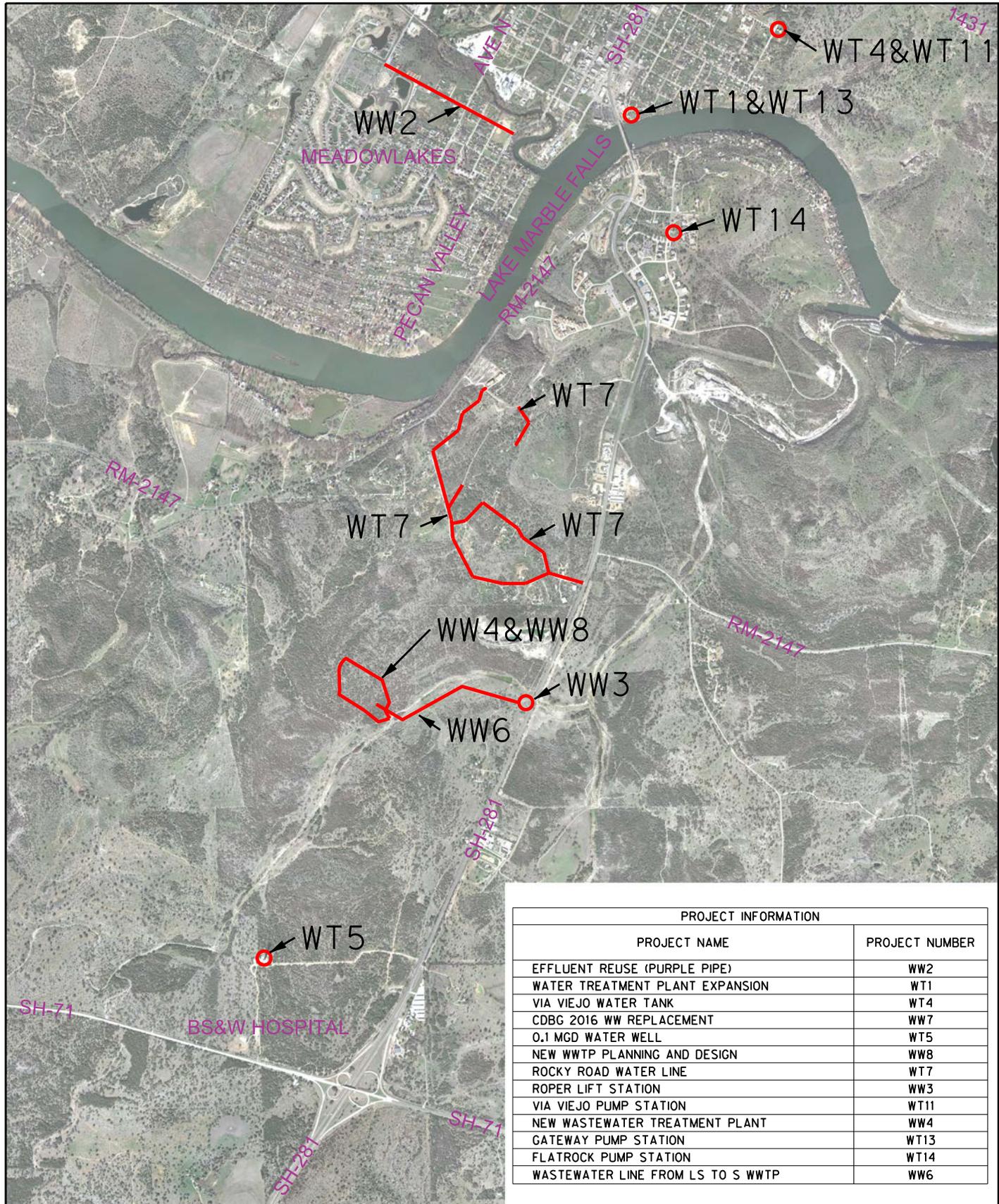
| PROJECT INFORMATION | |
|-----------------------------------|----------------|
| PROJECT NAME | PROJECT NUMBER |
| EFFLUENT REUSE (PURPLE PIPE) | WW2 |
| WATER TREATMENT PLANT EXPANSION | WT1 |
| VIA VIEJO WATER TANK | WT4 |
| CDBG 2016 WW REPLACEMENT | WW7 |
| 0.1 MGD WATER WELL | WT5 |
| NEW WWTP PLANNING AND DESIGN | WW8 |
| ROCKY ROAD WATER LINE | WT7 |
| ROPER LIFT STATION | WW3 |
| VIA VIEJO PUMP STATION | WT11 |
| NEW WASTEWATER TREATMENT PLANT | WW4 |
| GATEWAY PUMP STATION | WT13 |
| FLATROCK PUMP STATION | WT14 |
| WASTEWATER LINE FROM LS TO S WWTP | WW6 |



2017-2022 CIP UPDATE
UTILITIES

SHEET 1 OF 2
AUGUST 2017

NORTH
SCALE IN FEET



| PROJECT INFORMATION | |
|-----------------------------------|----------------|
| PROJECT NAME | PROJECT NUMBER |
| EFFLUENT REUSE (PURPLE PIPE) | WW2 |
| WATER TREATMENT PLANT EXPANSION | WT1 |
| VIA VIEJO WATER TANK | WT4 |
| CDBG 2016 WW REPLACEMENT | WW7 |
| 0.1 MGD WATER WELL | WT5 |
| NEW WWTP PLANNING AND DESIGN | WW8 |
| ROCKY ROAD WATER LINE | WT7 |
| ROPER LIFT STATION | WW3 |
| VIA VIEJO PUMP STATION | WT11 |
| NEW WASTEWATER TREATMENT PLANT | WW4 |
| GATEWAY PUMP STATION | WT13 |
| FLATROCK PUMP STATION | WT14 |
| WASTEWATER LINE FROM LS TO S WWTP | WW6 |



2017-2022 CIP UPDATE
UTILITIES

SHEET 2 OF 2
AUGUST 2017

NORTH
SCALE IN FEET



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: EFFLUENT REUSE (PURPLE PIPE)

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|-------------------|------------------------------|------------------|-------------------|-------------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | 45-535-5847.07 | \$ 8,000 | \$ 8,000 | | \$ 8,000 | | | | | \$ 8,000 |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | | | | | | | | | \$ - |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | 45-535-5847.07 | \$ 553,194 | \$ 141,000 | \$ 173,194 | \$ 90,000 | \$ 190,000 | \$ 100,000 | | | \$ 553,194 |
| TOTAL COSTS | | \$ 561,194 | \$ 149,000 | \$ 173,194 | \$ 98,000 | \$ 190,000 | \$ 100,000 | \$ - | \$ - | \$ 561,194 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|--------------------------------|-------------------|-------------------|-------------------|-----------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | 45-535-5847.07 | \$ 141,000 | \$ 141,000 | \$ 141,000 | | | | | | \$ 141,000 |
| Grants | | | | | | | | | | \$ - |
| Other* | 45-535-5847.07 | \$ 131,176 | | \$ 33,176 | \$ 98,000 | | | | | \$ 131,176 |
| Unfunded | 45-535-5847.07 | \$ 289,018 | | | | \$ 289,018 | | | | \$ 289,018 |
| * LCRA Grant (\$58,000) | | \$ 561,194 | \$ 141,000 | \$ 174,176 | \$ 98,000 | \$ 289,018 | \$ - | \$ - | \$ - | \$ 561,194 |

- * LCRA Grant (\$33,176)
- * LCRA Grant (\$58,000)
- * Meadowlakes Agreement (\$40,000)



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 | \$ 394,000 | \$ 394,000 | \$ 285,000 | \$ 109,000 | | | | | \$ 394,000 |
| Survey | 45-535-5802.06 | \$ 395 | \$ 395 | \$ 395 | | | | | | \$ 395 |
| Geotechnical | 45-535-5802.06 | \$ 22,919 | \$ 22,919 | \$ 22,919 | | | | | | \$ 22,919 |
| Bidding Phase | 45-535-5802.06 | \$ - | \$ - | \$ - | | | | | | \$ - |
| Const. Administration | 45-535-5802.06 | \$ - | \$ - | \$ - | | | | | | \$ - |
| Construction | 45-535-5802.01&02 | \$ 7,883,568 | \$ 3,063,568 | \$ 3,457,801 | \$ 3,500,000 | \$ 55,767 | | \$ 870,000 | | \$ 7,883,568 |
| TOTAL COSTS | | \$ 8,770,000 | \$ 3,950,000 | \$ 4,235,233 | \$ 3,609,000 | \$ 55,767 | \$ - | \$ 870,000 | \$ - | \$ 8,770,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------------|-----------------------|-------------|-------------|-------------|-------------------|-------------|---------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | 45-535-5802 | \$ 8,770,000 | \$ 7,900,000 | \$ 7,900,000 | | | | | | \$ 7,900,000 |
| Grants | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | | | | | | | \$ 870,000 | | \$ 870,000 |
| TOTAL SOURCES | | \$ 8,770,000 | \$ 7,900,000 | \$ 7,900,000 | \$ - | \$ - | \$ - | \$ 870,000 | \$ - | \$ 8,770,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: VIA VIEJO WATER TANK

| | |
|---|---|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| WT4 - This project would replace the existing 500k gallon metal tank (200k and 500K) with one 800K gallon ground storage tank and rehabilitate the other 200k gallon metal tank. For budgeting purposes, the Design will include a bid alternate to construct a smaller 600K gallon tank. | 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. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|-------------------|------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | \$5,000 | \$5,000 | \$5,000 | | | | | | \$ 5,000 |
| Survey | | \$5,000 | \$5,000 | \$5,000 | | | | | | \$ 5,000 |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | \$5,000 | \$5,000 | \$5,000 | | | | | | \$ 5,000 |
| Final Engineering Design | | \$52,000 | \$52,000 | \$47,000 | \$5,000 | | | | | \$ 52,000 |
| Bidding Phase | | \$5,000 | \$5,000 | | \$5,000 | | | | | \$ 5,000 |
| Const. Administration | | \$20,000 | \$20,000 | | \$20,000 | | | | | \$ 20,000 |
| Construction | | \$808,000 | \$808,000 | | \$808,000 | | | | | \$ 808,000 |
| TOTAL COSTS | | \$ 900,000 | \$ 900,000 | \$ 62,000 | \$ 838,000 | \$ - | \$ - | \$ - | \$ - | \$ 900,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | \$ 900,000 | \$ 900,000 | \$ 900,000 | | | | | | \$ 900,000 |
| Grants | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | | | | | | | | | \$ - |
| TOTAL SOURCES | | \$ 900,000 | \$ 900,000 | \$ 900,000 | \$ - | \$ 900,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: CDBG 2016 WW REPLACEMENT

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| WW7 - This project consists of constructing a new 15" PVC wastewater line from the intersection of Broadway and Ave J to 1-st street, by replacing the existing 10" clay pipe. The project is approximately 3,100' in length. | The current pipe is a 10" clay pipe that has to be bypassed to another WW line to mitigate for backup issues. City staff believes that the clay pipe may have cracked along the way and tree roots have completely blocked the pipe in several locations. This project is also a continuation of previous expansion projects. The new pipe will resolve backflow issues, and provide capacity for future growth. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|-------------------|------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | \$ 36,200 | \$ 36,200 | \$ 30,000 | \$ 6,200 | | | | | \$ 36,200 |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration* | | \$ 30,000 | | | \$ 30,000 | | | | | \$ 30,000 |
| Construction | | \$ 263,800 | \$ 263,800 | | \$ 263,800 | | | | | \$ 263,800 |
| TOTAL COSTS | | \$ 330,000 | \$ 300,000 | \$ 30,000 | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 330,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | \$ 55,000 | \$ 55,000 | \$ 55,000 | | | | | | \$ 55,000 |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | \$ 275,000 | \$ 275,000 | \$ 275,000 | | | | | | \$ 275,000 |
| Other | | | | | | | | | | \$ - |
| Unfunded | | | | | | | | \$ - | | \$ - |
| TOTAL SOURCES | | \$ 330,000 | \$ 330,000 | \$ 330,000 | \$ - | \$ 330,000 |

*\$30K is for Grant Administration



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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. |
|---|--|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|------------------|------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

PROJECT NAME: NEW WWTP PLANNING AND DESIGN

| | |
|---|---|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| WW8 - This project consists of planning the location and design for a new 0.5 to 1.5 MGD wastewater treatment plant in Flatrock Property or elsewhere if more feasible, 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | \$ 500,000 | | | | \$ 500,000 | | | | \$ 500,000 |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | \$ 1,500,000 | | | | \$ 1,500,000 | | | | \$ 1,500,000 |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | | | | | | | | | | \$ - |
| TOTAL COSTS | | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ - | \$ 2,000,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|-------------|---------------------|-------------|-------------|-------------|---------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| 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 2017-2022**

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. |
|---|---|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

PROJECT NAME: ROPER LIFT STATION

| | |
|---|---|
| PROJECT DESCRIPTION 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. | PROJECT JUSTIFICATION 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 | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

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 | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|----------------------|---------------|-----------------------|-------------|-------------|-------------|----------------------|-------------|----------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| 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 2017-2022**

PROJECT NAME: GATEWAY PUMP STATION

| | |
|---|--|
| PROJECT DESCRIPTION WT13 - This project consists of adding an additional (sixth) 1K GPM pump at the water treatment plant for the Gateway pressure plane and remove the old pump station at Gateway Circle. | PROJECT JUSTIFICATION The current gateway pressure system is being pumped by an old pump station south of the lake. This pump station is anticipated to be incapable of supporting the new development south of the lake. The project is identified on the 2016 Water and wastewater Master Plan as project No. 9. |
|---|--|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|------------------|------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|------------------|---------------|-----------------------|-------------|-------------|-------------|-------------|------------------|------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 50,000 | | | | | | | \$ 50,000 | \$ 50,000 |
| TOTAL SOURCES | | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 50,000 | \$ 50,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: FLATROCK PUMP STATION

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| WT14 - This project consists of adding an additional (third) 1.5K GPM pump at the pump station located on the Gateway standpipe for Flatrock pressure plane. The project will include piping, valves, and electrical work and installation of mainline 16" PRV. | 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 | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 225,000 | | | | | | | \$ 225,000 | \$ 225,000 |
| TOTAL SOURCES | | \$ 225,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 225,000 | \$ 225,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: WASTEWATER LINE FROM LS TO S WWTP

| | |
|--|---|
| PROJECT DESCRIPTION WW6 - This project consists of constructing a new wastewater force main from the Roper (Flatrock) lift station to the proposed south plant. Pipe size is tentatively determined to be 20". | PROJECT JUSTIFICATION The planned second wastewater treatment plant south of the lake will require a transmission line to connect plant to existing system. |
|--|---|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| 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 2017-2022

STREETS SUMMARY

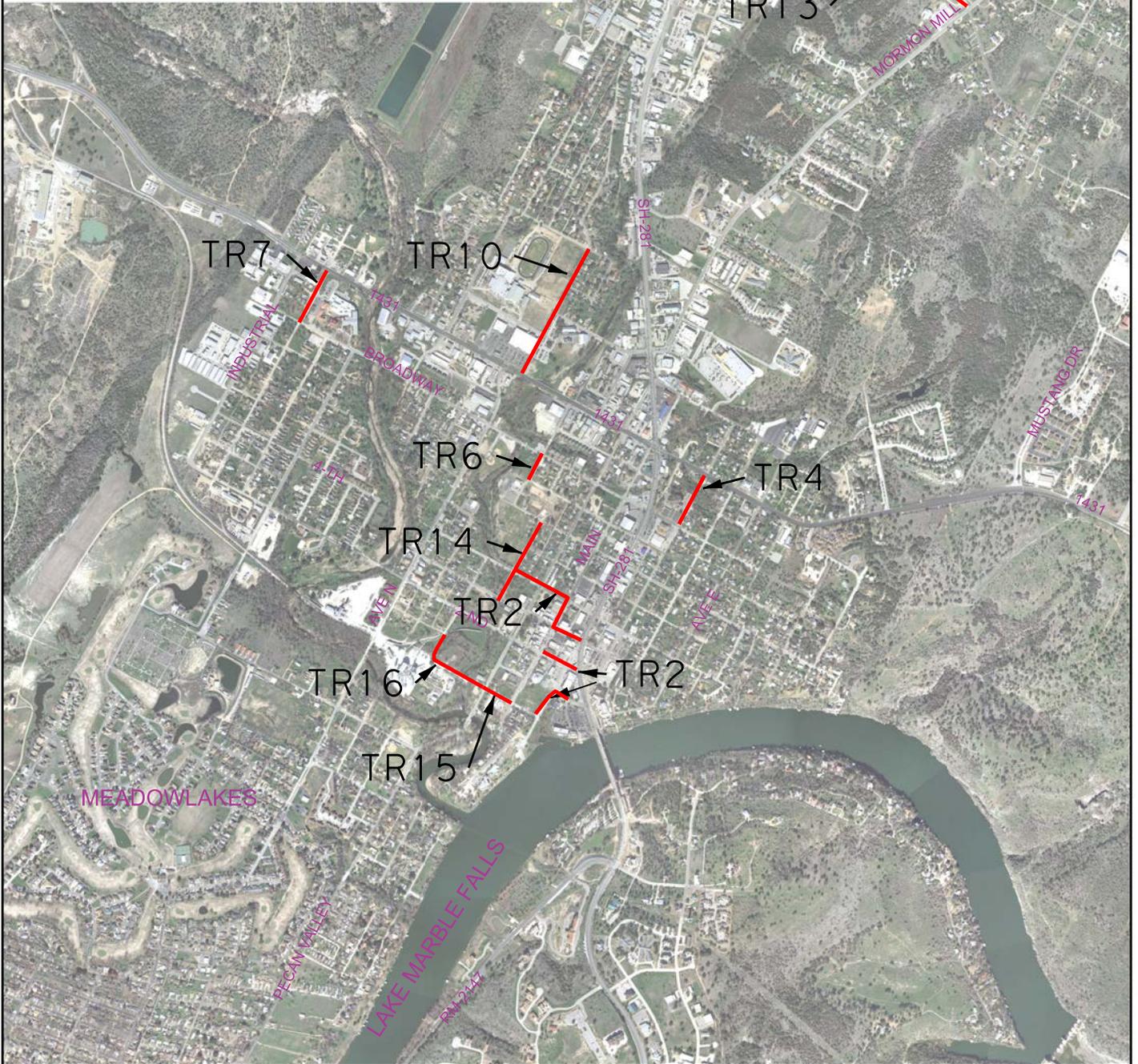
| PROJECT INFORMATION | | FY PROJECTED APPROPRIATIONS | | | | | | |
|---------------------------------|----------------|------------------------------|-------------------|-------------------|-------------------|---------------------|---------------------|---------------------|
| PROJECT NAME | PROJECT NUMBER | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| DOWNTOWN MASTER PLAN | TR2 | \$ 187,239 | \$ 62,761 | \$ 95,500 | \$ 115,000 | \$ 100,000 | \$ 100,000 | \$ 660,500 |
| BROADWAY FROM AVE. G TO AVE. D | TR5 | \$ 529,782 | \$ 218 | \$ - | \$ - | \$ - | \$ - | \$ 530,000 |
| AVE L FROM 7-TH TO BROADWAY | TR6 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| YETT FROM MAIN TO AVE. J | TR15 | \$ - | \$ 440,000 | \$ - | \$ - | \$ - | \$ - | \$ 440,000 |
| AVE Q FROM 1431 TO BROADWAY | TR12 | \$ - | \$ 145,000 | \$ 155,000 | \$ - | \$ - | \$ - | \$ 300,000 |
| AVE U FROM 1431 TO BROADWAY | TR7 | \$ - | \$ - | \$ 195,000 | \$ 305,000 | \$ - | \$ - | \$ 500,000 |
| NATURE HEIGHTS DRIVE | TR13 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,660,000 | \$ 2,660,000 |
| AVE. G FROM BROADWAY TO RM-1431 | TR4 | \$ - | \$ - | \$ - | \$ - | \$ 441,000 | \$ - | \$ 441,000 |
| AVE. K FROM 3-RD TO 6-TH ST. | TR14 | \$ - | \$ - | \$ - | \$ - | \$ 510,000 | \$ - | \$ 510,000 |
| BLUEBONNET FROM 1431 TO TERRACE | TR10 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 760,000 | \$ 760,000 |
| YETT FROM AVE. J TO AVE L | TR16 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 630,000 | \$ 630,000 |
| TOTAL COSTS: | | \$ 717,021 | \$ 647,979 | \$ 445,500 | \$ 420,000 | \$ 1,051,000 | \$ 4,150,000 | \$ 7,431,500 |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING | | | | | | |
|----------------------------|---------------------|-----------------------|-------------------|-------------------|-------------------|---------------------|---------------------|---------------------|
| | | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| General Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Utility Fund | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 50,000 |
| Certificates of Obligation | \$ 730,000 | \$ 730,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 730,000 |
| Grants | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIRZ | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other * | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Unfunded | \$ 6,651,500 | \$ - | \$ 740,000 | \$ 290,500 | \$ 420,000 | \$ 1,051,000 | \$ 4,150,000 | \$ 6,651,500 |
| TOTAL SOURCES | \$ 7,431,500 | \$ 780,000 | \$ 740,000 | \$ 290,500 | \$ 420,000 | \$ 1,051,000 | \$ 4,150,000 | \$ 7,431,500 |

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 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

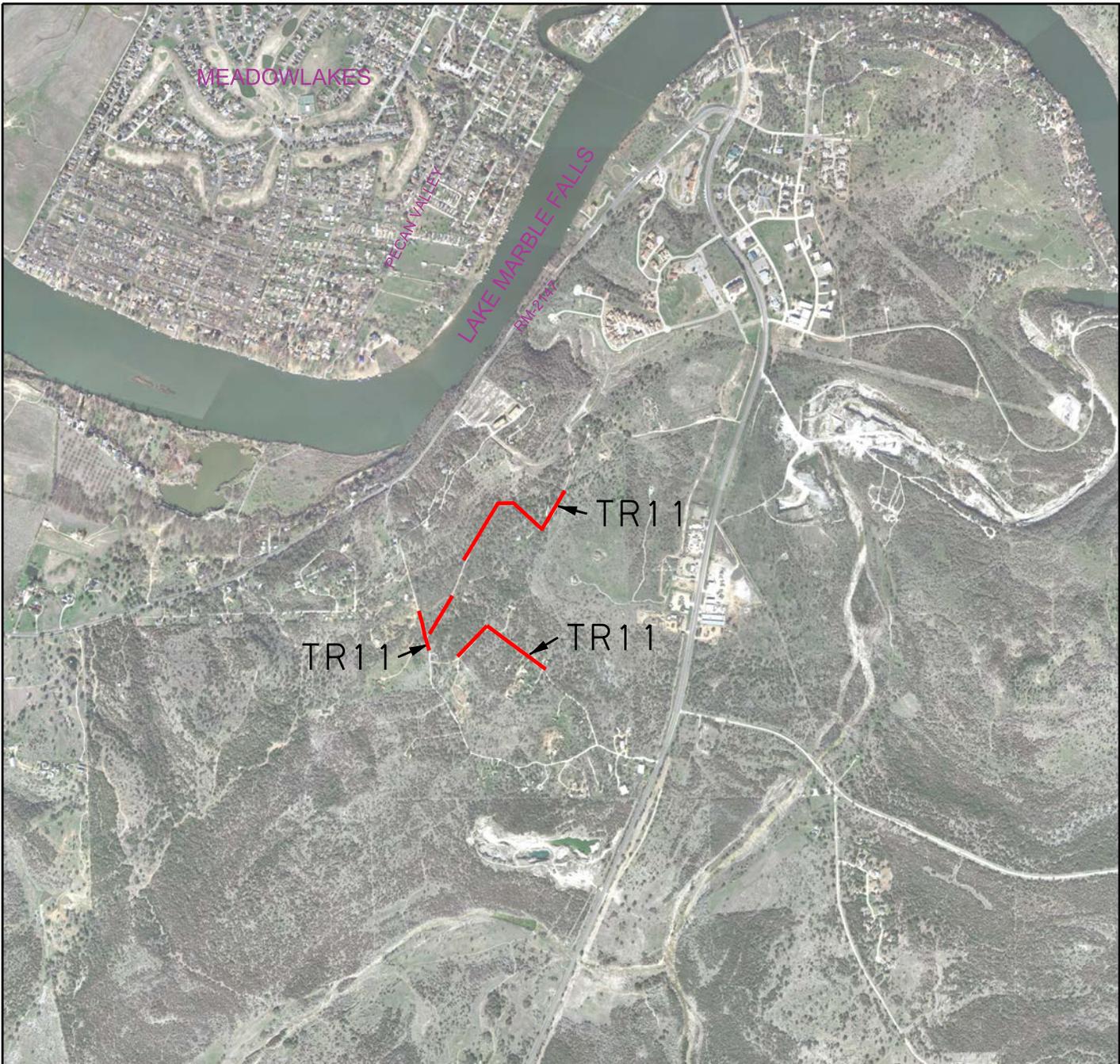
| PROJECT INFORMATION | |
|---------------------------------|----------------|
| PROJECT NAME | PROJECT NUMBER |
| DOWNTOWN MASTER PLAN | TR2 |
| BROADWAY FROM AVE. G TO AVE. D | TR5 |
| AVE L FROM 7-TH TO BROADWAY | TR6 |
| YETT FROM MAIN TO AVE. J | TR15 |
| AVE O FROM 1431 TO BROADWAY | TR12 |
| AVE U FROM 1431 TO BROADWAY | TR7 |
| NATURE HEIGHTS DRIVE | TR13 |
| AVE. G FROM BROADWAY TO RM-1431 | TR4 |
| AVE. K FROM 3-RD TO 6-TH ST. | TR14 |
| BLUEBONNET FROM 1431 TO TERRACE | TR10 |
| YETT FROM AVE. J TO AVE L | TR16 |



2017-2022 CIP UPDATE
STREETS

SHEET 1 OF 2
AUGUST 2017

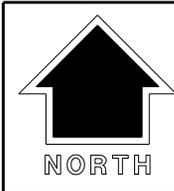
A north arrow pointing upwards and a scale bar showing 0, 1000, and 2000 feet. Below the scale bar is the text "SCALE IN FEET".



| PROJECT INFORMATION | |
|---------------------------------|----------------|
| PROJECT NAME | PROJECT NUMBER |
| DOWNTOWN MASTER PLAN | TR2 |
| BROADWAY FROM AVE. G TO AVE. D | TR5 |
| AVE L FROM 7-TH TO BROADWAY | TR6 |
| YETT FROM MAIN TO AVE. J | TR15 |
| AVE O FROM 1431 TO BROADWAY | TR12 |
| AVE U FROM 1431 TO BROADWAY | TR7 |
| NATURE HEIGHTS DRIVE | TR13 |
| AVE. G FROM BROADWAY TO RM-1431 | TR4 |
| AVE. K FROM 3-RD TO 6-TH ST. | TR14 |
| BLUEBONNET FROM 1431 TO TERRACE | TR10 |
| YETT FROM AVE. J TO AVE L | TR16 |



2017-2022 CIP UPDATE
STREETS



SHEET 2 OF 2
AUGUST 2017
0 1000 2000
SCALE IN FEET



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 | \$ 177,739 | \$ 62,761 | \$ 50,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 590,500 |
| TOTAL COSTS | | \$ 660,500 | \$ 250,000 | \$ 187,239 | \$ 62,761 | \$ 95,500 | \$ 115,000 | \$ 100,000 | \$ 100,000 | \$ 660,500 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | \$ 5,000 | \$ 5,000 | \$ 5,000 | | | | | | \$ 5,000 |
| Survey | | \$ - | \$ - | \$ - | | | | | | \$ - |
| Right of Way | | \$ - | \$ - | \$ - | | | | | | \$ - |
| Geotechnical | | \$ 5,000 | \$ 5,000 | \$ 5,000 | | | | | | \$ 5,000 |
| Final Engineering Design | | \$ 34,000 | \$ 34,000 | \$ 34,000 | | | | | | \$ 34,000 |
| Bidding Phase | | \$ 4,400 | \$ 4,400 | \$ 4,400 | | | | | | \$ 4,400 |
| Const. Administration | | \$ 2,500 | \$ 2,500 | \$ 2,500 | | | | | | \$ 2,500 |
| Construction | | \$ 478,882 | \$ 478,882 | \$ 478,882 | \$ 218 | | | | | \$ 479,100 |
| TOTAL COSTS | | \$ 529,782 | \$ 529,782 | \$ 529,782 | \$ 218 | \$ - | \$ - | \$ - | \$ - | \$ 530,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | \$ 50,000 | \$ 50,000 | \$ 50,000 | | | | | | \$ 50,000 |
| Certificates of Obligation | | \$ 480,000 | \$ 480,000 | \$ 480,000 | | | | | | \$ 480,000 |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | | | | | | | | | \$ - |
| TOTAL SOURCES | | \$ 530,000 | \$ 530,000 | \$ 530,000 | \$ - | \$ 530,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | | | | | | | | | \$ - |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | | | | | | | | | | \$ - |
| TOTAL COSTS | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|--------------|---------------|-----------------------|-----------|-----------|-----------|-----------|-----------|---------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | | | | | | | | | \$ - |
| TOTAL SOURCES | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: YETT FROM MAIN TO AVE. J

| | |
|--|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| TR14 - Reconstruct 400' of Yett St. from Main to Ave. J. Pavement to be asphalt, 31' wide City standard, with curbs, 8' sidewalks on each side of the street, roundabout at Ave J (\$84K) and angled parking on both sides. Project will also include storm inlets, and short underground storm system. Moreover, this project replaces existing 8" Clay WW Pipe with a 12" PVC. Utility replacements add \$41K. | The current roadway is poor condition and in need of repair. Drainage issues are continuously eroding the road. This road is identified in the parks master plan, and is frequently used as an access to Johnson Park. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | \$ 41,000 | | | \$ 41,000 | | | | | \$ 41,000 |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | | \$ 399,000 | | | \$ 399,000 | | | | | \$ 399,000 |
| TOTAL COSTS | | \$ 440,000 | \$ - | \$ - | \$ 440,000 | \$ - | \$ - | \$ - | \$ - | \$ 440,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 440,000 | | | \$ 440,000 | | | | | \$ 440,000 |
| TOTAL SOURCES | | \$ 440,000 | \$ - | \$ - | \$ 440,000 | \$ - | \$ - | \$ - | \$ - | \$ 440,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | \$ 45,000 | | | \$ 45,000 | | | | | \$ 45,000 |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | | \$ 255,000 | | | \$ 100,000 | \$ 155,000 | | | | \$ 255,000 |
| TOTAL COSTS | | \$ 300,000 | \$ - | \$ - | \$ 145,000 | \$ 155,000 | \$ - | \$ - | \$ - | \$ 300,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| 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 2017-2022**

PROJECT NAME: AVE U FROM 1431 TO BROADWAY

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| TR7 - Reconstruct 750' of Avenue U from 1431 to Broadway. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street. Project will also include storm inlets and underground storm system. Moreover, this project replacing 10" AC water line with a 10" or 12" PVC and the existing 8" Clay WW with a new 8" PVC. Utility replacements add \$160K. | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 | | \$ 465,000 | | | | \$ 160,000 | \$ 305,000 | | | \$ 465,000 |
| TOTAL COSTS | | \$ 500,000 | \$ - | \$ - | \$ - | \$ 195,000 | \$ 305,000 | \$ - | \$ - | \$ 500,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------|-------------------|-------------------|-------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 500,000 | | | | \$ 195,000 | \$ 305,000 | | | \$ 500,000 |
| TOTAL SOURCES | | \$ 500,000 | \$ - | \$ - | \$ - | \$ 195,000 | \$ 305,000 | \$ - | \$ - | \$ 500,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: NATURE HEIGHTS DRIVE

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| 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 2017-2022**

PROJECT NAME: AVE. G FROM BROADWAY TO RM-1431

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | \$ 5,000 | | | | | | \$ 5,000 | | \$ 5,000 |
| Survey | | \$ 5,000 | | | | | | \$ 5,000 | | \$ 5,000 |
| Right of Way | | \$ - | | | | | | \$ - | | \$ - |
| Geotechnical | | \$ 4,000 | | | | | | \$ 4,000 | | \$ 4,000 |
| 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 | | \$ 382,000 | | | | | | \$ 382,000 | | \$ 382,000 |
| TOTAL COSTS | | \$ 441,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 441,000 | \$ - | \$ 441,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 441,000 | | | | | | \$ 441,000 | | \$ 441,000 |
| TOTAL SOURCES | | \$ 441,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 441,000 | \$ - | \$ 441,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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

| | |
|---|---|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| TR14 - Reconstruct 1,100' of Ave. K from 6-th Street to 3-rd Street. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street, and angled parking on both sides. Project will also include storm inlets, and short underground storm system. Moreover, this project replaces existing 8" Clay WW Pipe with an 8" PVC. Utility replacements add \$76K. | The current roadway is poor condition and in need of repair. Drainage issues are continuously eroding the road. Additionally, soccer field users use the edge of the roadway as parking adding to the eroding issue. The new roadway will solve the parking and eroding issues. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | \$ - | | \$ - |
| Survey | | | | | | | | \$ - | | \$ - |
| Right of Way | | | | | | | | \$ - | | \$ - |
| Geotechnical | | | | | | | | \$ - | | \$ - |
| Final Engineering Design | | \$ 63,000 | | | | | | \$ 63,000 | | \$ 63,000 |
| Bidding Phase | | | | | | | | \$ - | | \$ - |
| Const. Administration | | | | | | | | \$ - | | \$ - |
| Construction | | \$ 447,000 | | | | | | \$ 447,000 | | \$ 447,000 |
| TOTAL COSTS | | \$ 510,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 510,000 | \$ - | \$ 510,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 510,000 | | | | | | \$ 510,000 | | \$ 510,000 |
| TOTAL SOURCES | | \$ 510,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 510,000 | \$ - | \$ 510,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

PROJECT NAME: YETT FROM AVE. J TO AVE L

| | |
|--|---|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| TR16 - Reconstruct 1,100' of Ave. Yett from Ave J to the railroad on Ave L. Pavement to be asphalt, 31' wide City standard, with curbs and 5' sidewalks on each side of the street, and angled parking on both sides. Project will also include storm culverts, and short underground storm system. Moreover, this project replaces existing 15" & 8" Clay WW Pipe with an 12" & 21" PVC. Utility replacements add \$109K. | The current roadway is substandard and in poor condition. Drainage issues are continuously eroding the road, and heavy truck traffic have aided in deterioration. Additionally, a soccer field is planned for the area but no parking is designated. The new roadway will solve the parking and eroding issues. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | \$ 63,000 | | | | | | | \$ 63,000 | \$ 63,000 |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | | \$ 567,000 | | | | | | | \$ 567,000 | \$ 567,000 |
| TOTAL COSTS | | \$ 630,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 630,000 | \$ 630,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| General Fund | | | | | | | | | | \$ - |
| Utility Fund | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 630,000 | | | | | | | \$ 630,000 | \$ 630,000 |
| TOTAL SOURCES | | \$ 630,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 630,000 | \$ 630,000 |



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022

PARKS SUMMARY

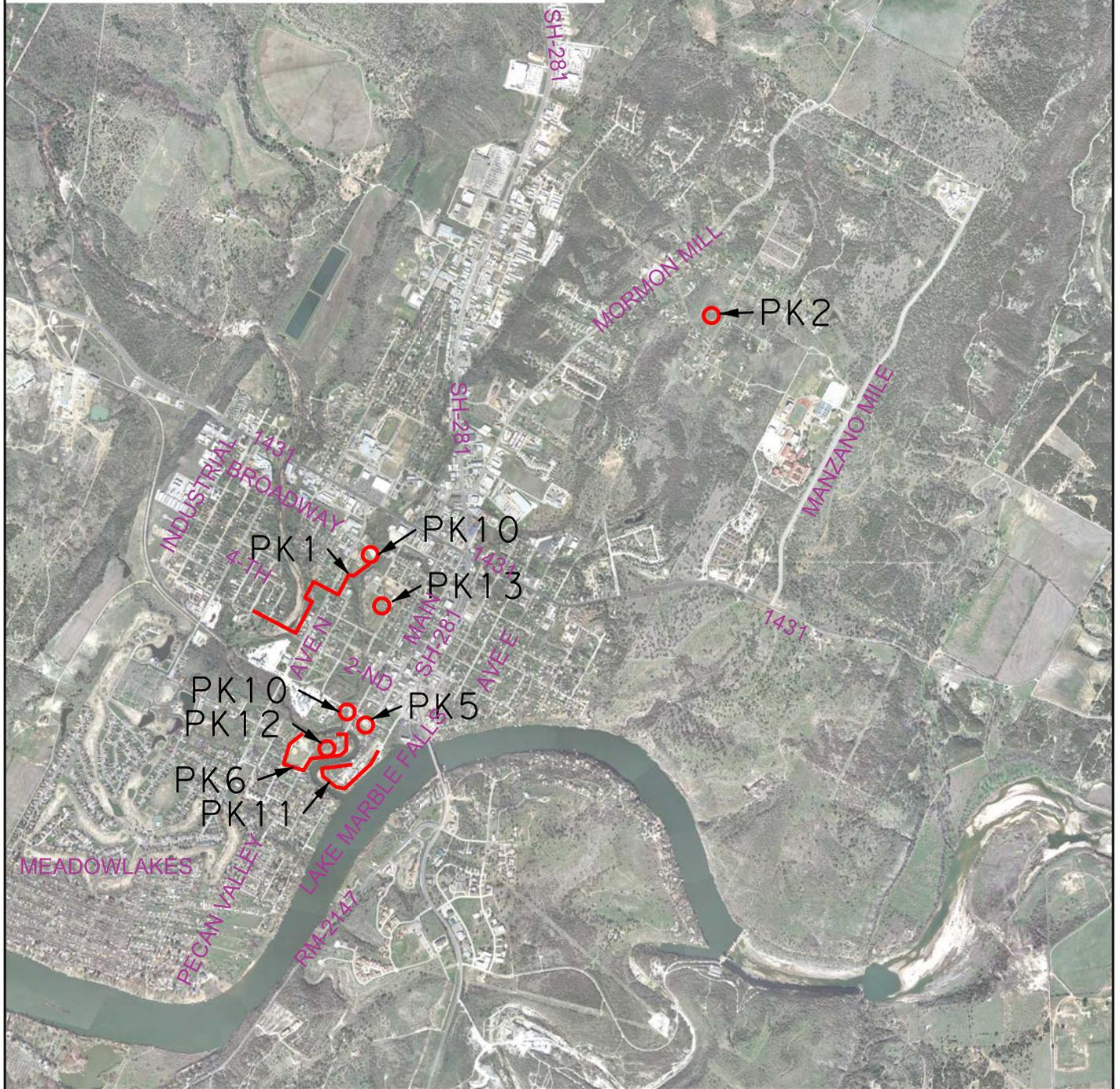
| PROJECT INFORMATION | | FY PROJECTED APPROPRIATIONS | | | | | | |
|-----------------------------|----------------|------------------------------|--------------|------------|--------------|--------------|--------------|---------------|
| PROJECT NAME | PROJECT NUMBER | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| DOWNTOWN PARKS PHASE 1A | PK11 | \$ - | \$ 3,331,320 | \$ - | \$ - | \$ - | \$ - | \$ 3,331,320 |
| MORMON MILL (PARKVIEW) PARK | PK2 | \$ - | \$ - | \$ 450,774 | \$ - | \$ - | \$ - | \$ 450,774 |
| HIKE/BIKE TRAIL PHASE 2 | PK1 | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| CHILDERS PARK PARKING | PK10 | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |
| DOWNTOWN PARKS PHASE 1B | PK12 | \$ - | \$ - | \$ - | \$ 6,249,331 | \$ - | \$ - | \$ 6,249,331 |
| SPORTS FIELDS/PARK | PK13 | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ 1,000,000 |
| DOWNTOWN PARKS PHASE 1C | PK14 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,443,776 | \$ 5,443,776 |
| TOTAL COSTS: | | \$ - | \$ 3,331,320 | \$ 650,774 | \$ 6,249,331 | \$ 1,000,000 | \$ 5,443,776 | \$ 16,675,201 |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING | | | | | | |
|----------------------------|---------------|-----------------------|--------------|------------|--------------|--------------|--------------|---------------|
| | | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Certificates of Obligation | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Grants | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIRZ | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other * | \$ 3,331,320 | \$ - | \$ 3,331,320 | \$ - | \$ - | \$ - | \$ - | \$ 3,331,320 |
| Unfunded | \$ 13,343,881 | \$ - | \$ - | \$ 650,774 | \$ 6,249,331 | \$ 1,000,000 | \$ 5,443,776 | \$ 13,343,881 |
| TOTAL SOURCES | \$ 16,675,201 | \$ - | \$ 3,331,320 | \$ 650,774 | \$ 6,249,331 | \$ 1,000,000 | \$ 5,443,776 | \$ 16,675,201 |

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

PROJECT INFORMATION

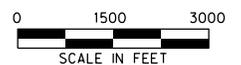
| PROJECT NAME | PROJECT NUMBER |
|-----------------------------|----------------|
| DOWNTOWN PARKS PHASE 1A | PK11 |
| MORMON MILL (PARKVIEW) PARK | PK2 |
| HIKE/BIKE TRAIL PHASE 2 | PK1 |
| CHILDERS PARK PARKING | PK10 |
| DOWNTOWN PARKS PHASE 1B | PK12 |
| SPORTS FIELDS/PARK | PK13 |
| DOWNTOWN PARKS PHASE 1C | PK14 |

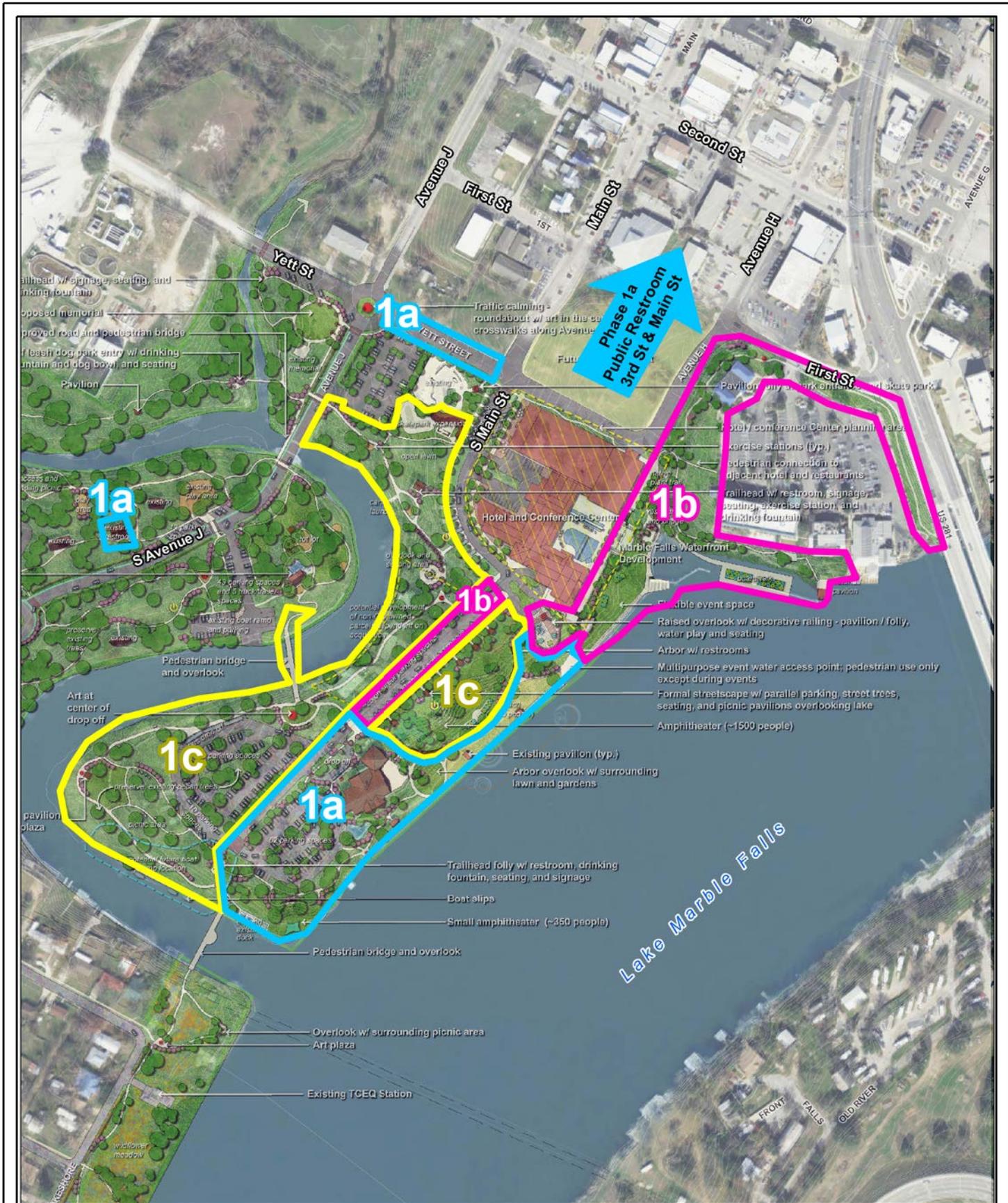


2017-2022 CIP UPDATE
PARKS

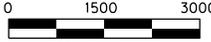


SHEET 1 OF 2
AUGUST 2017





2017-2022 CIP UPDATE
PARKS


 SHEET 2 OF 2
 AUGUST 2017

 SCALE IN FEET



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: DOWNTOWN PARKS PHASE 1A

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | \$ 277,610 | | | \$ 277,610 | | | | | \$ 277,610 |
| Mobilization | | \$ 138,805 | | | \$ 138,805 | | | | | \$ 138,805 |
| Contingency | | \$ 138,805 | | | \$ 138,805 | | | | | \$ 138,805 |
| Construction | | \$ 2,776,100 | | | \$ 2,776,100 | | | | | \$ 2,776,100 |
| TOTAL COSTS | | \$ 3,331,320 | \$ - | \$ - | \$ 3,331,320 | \$ - | \$ - | \$ - | \$ - | \$ 3,331,320 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other* | | \$ 3,331,320 | | | \$ 3,331,320 | | | | | \$ 3,331,320 |
| Unfunded | | | | | | | | | | \$ - |
| TOTAL SOURCES | | \$ 3,331,320 | \$ - | \$ - | \$ 3,331,320 | \$ - | \$ - | \$ - | \$ - | \$ 3,331,320 |

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



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: MORMON MILL (PARKVIEW) PARK

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| PK2 - This project entails the development of a City owned 10-acre lot at the Corner of Park Ridge and Park View Dr. The construction consists of adding on-street parking, grading, drainage, picnic sites, and approximately 2,500 linear feet of 10' decomposed granite trail. | 2017 Park, Recreation, and Open Space Master Plan Action Item 1.2.11 - Develop Park View Park. A detailed concept plan was also developed as one of the deliverables from the master planning process. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | \$ 42,628 | | | | \$ 42,628 | | | | \$ 42,628 |
| Mobilization | | \$ 21,314 | | | | \$ 21,314 | | | | \$ 21,314 |
| Contingency | | \$ 21,314 | | | | \$ 21,314 | | | | \$ 21,314 |
| Construction | | \$ 365,518 | | | | \$ 365,518 | | | | \$ 365,518 |
| TOTAL COSTS | | \$ 450,774 | \$ - | \$ - | \$ - | \$ 450,774 | \$ - | \$ - | \$ - | \$ 450,774 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|-------------------|---------------|-----------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 450,774 | | | | \$ 450,774 | | | | \$ 450,774 |
| TOTAL SOURCES | | \$ 450,774 | \$ - | \$ - | \$ - | \$ 450,774 | \$ - | \$ - | \$ - | \$ 450,774 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: HIKE/BIKE TRAIL PHASE 2

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | | | | | | | | | \$ - |
| Mobilization | | | | | | | | | | \$ - |
| Contingency | | | | | | | | | | \$ - |
| 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

PROJECT NAME: CHILDERS PARK PARKING

| | |
|---|--|
| PROJECT DESCRIPTION PK10 - This project consists of improving the parking at Childers Park. The parking lot will be asphalt paved with striping of individual parking spaces. | PROJECT JUSTIFICATION 2017 Park, Recreation, and Open Space Master Plan Action Item 1.3.5 - Establish improved parking areas in each park where parking is provided. |
|---|--|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|------------------|---------------|------------------------------|-------------|------------------|-------------|-------------|-------------|------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | | | | | | | | | \$ - |
| Mobilization | | | | | | | | | | \$ - |
| Contingency | | | | | | | | | | \$ - |
| 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

PROJECT NAME: DOWNTOWN PARKS PHASE 1B

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | \$ 520,778 | | | | | \$ 520,778 | | | \$ 520,778 |
| Mobilization | | \$ 260,389 | | | | | \$ 260,389 | | | \$ 260,389 |
| Contingency | | \$ 260,389 | | | | | \$ 260,389 | | | \$ 260,389 |
| Construction | | \$ 5,207,775 | | | | | \$ 5,207,775 | | | \$ 5,207,775 |
| TOTAL COSTS | | \$ 6,249,331 | \$ - | \$ - | \$ - | \$ - | \$ 6,249,331 | \$ - | \$ - | \$ 6,249,331 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 6,249,331 | | | | | \$ 6,249,331 | | | \$ 6,249,331 |
| TOTAL SOURCES | | \$ 6,249,331 | \$ - | \$ - | \$ - | \$ - | \$ 6,249,331 | \$ - | \$ - | \$ 6,249,331 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: SPORTS FIELDS/PARK

| | |
|--|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| PK13 - Improve existing and develop additional multipurpose field space for both youth and adult sports programming. This may also include a Master Plan for The Greens Soccer Complex and other facilities. | 2017 Park, Recreation, and Open Space Master Plan Action Items 3.5.4 - Provide additional soccer/multipurpose fields for public use. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|---------------------|-------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | | | | | | | | | \$ - |
| Mobilization | | | | | | | | | | \$ - |
| Contingency | | | | | | | | | | \$ - |
| Construction | | \$ 1,000,000 | | | | | | \$ 1,000,000 | | \$ 1,000,000 |
| TOTAL COSTS | | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ 1,000,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|-------------|-------------|-------------|---------------------|-------------|---------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 1,000,000 | | | | | | \$ 1,000,000 | | \$ 1,000,000 |
| TOTAL SOURCES | | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ 1,000,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: DOWNTOWN PARKS PHASE 1C

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Engineering | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Professional Fees | | \$ 453,648 | | | | | | | \$ 453,648 | \$ 453,648 |
| Mobilization | | \$ 226,824 | | | | | | | \$ 226,824 | \$ 226,824 |
| Contingency | | \$ 226,824 | | | | | | | \$ 226,824 | \$ 226,824 |
| Construction | | \$ 4,536,480 | | | | | | | \$ 4,536,480 | \$ 4,536,480 |
| TOTAL COSTS | | \$ 5,443,776 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,443,776 | \$ 5,443,776 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other | | | | | | | | | | \$ - |
| Unfunded | | \$ 5,443,776 | | | | | | | \$ 5,443,776 | \$ 5,443,776 |
| TOTAL SOURCES | | \$ 5,443,776 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,443,776 | \$ 5,443,776 |



CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022

FACILITIES SUMMARY

| PROJECT INFORMATION | | FY PROJECTED APPROPRIATIONS | | | | | | |
|-------------------------|----------------|------------------------------|---------------------|-------------------|---------------------|---------------------|-------------|----------------------|
| PROJECT NAME | PROJECT NUMBER | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| PUBLIC SAFETY BUILDING | FC1 | \$ 2,532,075 | \$ 2,167,925 | \$ - | \$ - | \$ - | \$ - | \$ 4,700,000 |
| DOWNTOWN PARKING GARAGE | FC3 | \$ - | \$ 3,300,000 | \$ - | \$ - | \$ - | \$ - | \$ 3,300,000 |
| CITY HALL | FC4 | \$ - | \$ - | \$ 100,000 | \$ 4,300,000 | \$ - | \$ - | \$ 4,400,000 |
| FIRE STATION | FC2 | \$ - | \$ - | \$ - | \$ - | \$ 3,000,000 | \$ - | \$ 3,000,000 |
| TOTAL COSTS: | | \$ 2,532,075 | \$ 5,467,925 | \$ 100,000 | \$ 4,300,000 | \$ 3,000,000 | \$ - | \$ 15,400,000 |

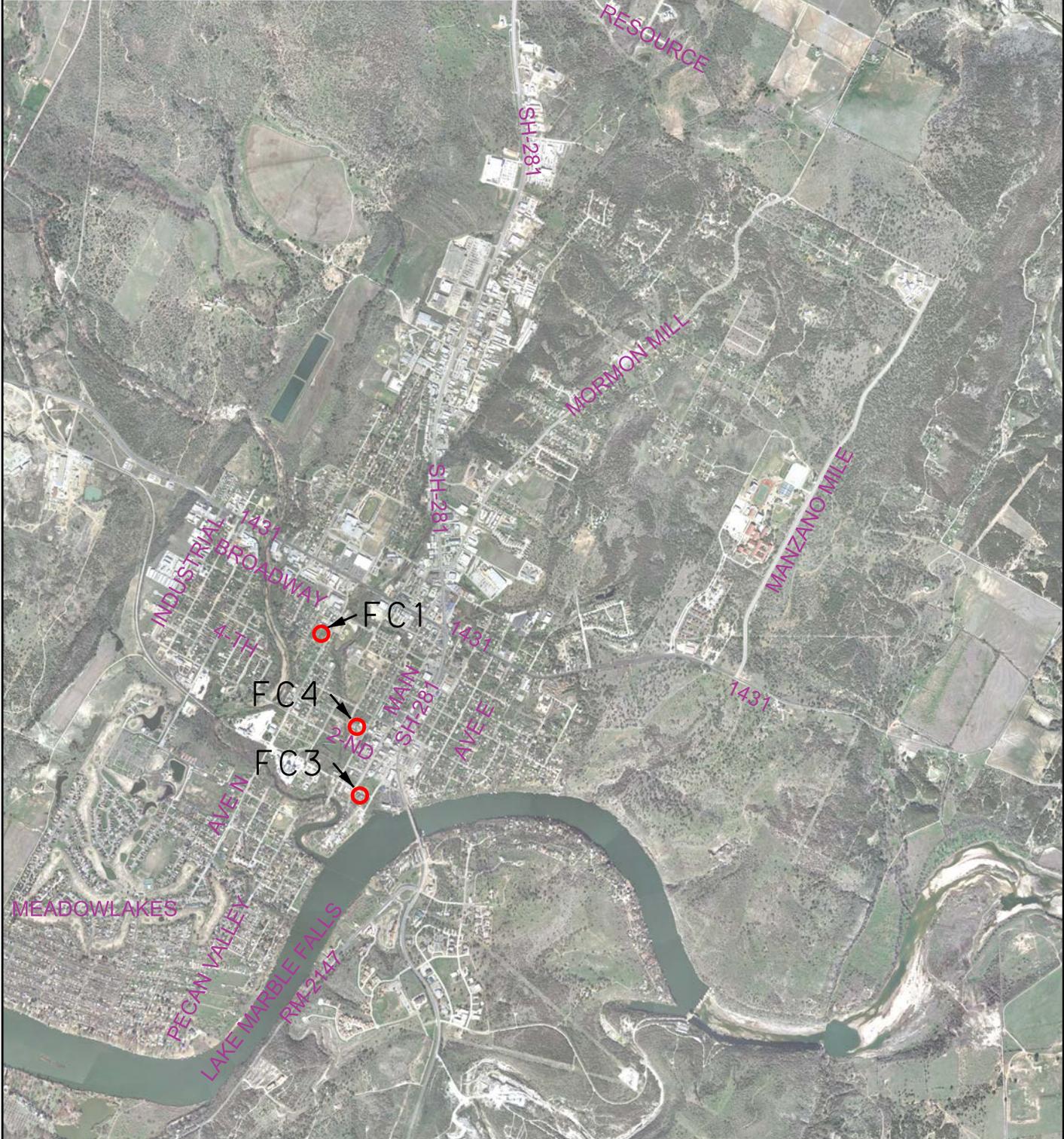
| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING | | | | | | |
|----------------------------|----------------------|-----------------------|---------------------|-------------------|---------------------|---------------------|-------------|----------------------|
| | | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Certificates of Obligation | \$ 4,000,000 | \$ 4,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,000,000 |
| Grants | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIRZ | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other * | \$ 4,000,000 | \$ - | \$ 3,300,000 | \$ 700,000 | \$ - | \$ - | \$ - | \$ 4,000,000 |
| Unfunded | \$ 7,400,000 | \$ - | \$ - | \$ 100,000 | \$ 4,300,000 | \$ 3,000,000 | \$ - | \$ 7,400,000 |
| TOTAL SOURCES | \$ 15,400,000 | \$ 4,000,000 | \$ 3,300,000 | \$ 800,000 | \$ 4,300,000 | \$ 3,000,000 | \$ - | \$ 15,400,000 |

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

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

PROJECT INFORMATION

| PROJECT NAME | PROJECT NUMBER |
|-------------------------|----------------|
| PUBLIC SAFETY BUILDING | FC1 |
| DOWNTOWN PARKING GARAGE | FC3 |
| CITY HALL | FC4 |
| FIRE STATION | FC2 |



2017-2022 CIP UPDATE
FACILITIES



SHEET 1 OF 1
AUGUST 2017
0 1500 3000
SCALE IN FEET



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 | \$ 320,800 | \$ 320,800 | \$ 242,209 | \$ 78,591 | | | | | \$ 320,800 |
| Bidding Phase | 68-528-5822 | | | | | | | | | \$ - |
| Const. Administration | 68-528-5822 | | | | | | | | | \$ - |
| Construction | 68-528-5822 | \$ 4,379,200 | \$ 4,379,200 | \$ 2,289,866 | \$ 2,089,334 | | | | | \$ 4,379,200 |
| TOTAL COSTS | | \$ 4,700,000 | \$ 4,700,000 | \$ 2,532,075 | \$ 2,167,925 | \$ - | \$ - | \$ - | \$ - | \$ 4,700,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------------|-----------------------|-------------|-------------------|-------------|-------------|-------------|---------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | 68-528-5822 | \$ 4,000,000 | \$ 4,000,000 | \$ 4,000,000 | | | | | | \$ 4,000,000 |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other* | | \$ 700,000 | | | | \$ 700,000 | | | | \$ 700,000 |
| Unfunded | | | | | | | | | | \$ - |
| TOTAL SOURCES | | \$ 4,700,000 | \$ 4,000,000 | \$ 4,000,000 | \$ - | \$ 700,000 | \$ - | \$ - | \$ - | \$ 4,700,000 |

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



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

PROJECT NAME: DOWNTOWN PARKING GARAGE

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

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
| Prelim. Design | | | | | | | | | | \$ - |
| Survey | | | | | | | | | | \$ - |
| Right of Way | | | | | | | | | | \$ - |
| Geotechnical | | | | | | | | | | \$ - |
| Final Engineering Design | | | | | | | | | | \$ - |
| Bidding Phase | | | | | | | | | | \$ - |
| Const. Administration | | | | | | | | | | \$ - |
| Construction | | \$ 3,300,000 | | | \$ 3,300,000 | | | | | \$ 3,300,000 |
| TOTAL COSTS | | \$ 3,300,000 | \$ - | \$ - | \$ 3,300,000 | \$ - | \$ - | \$ - | \$ - | \$ 3,300,000 |

| FUNDING SOURCES | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | FUNDED THRU 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | PROJECT TOTAL |
|----------------------------|-------------------|---------------------|---------------|-----------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| General Revenue | | | | | | | | | | \$ - |
| Certificates of Obligation | | | | | | | | | | \$ - |
| Grants | | | | | | | | | | \$ - |
| TIRZ | | | | | | | | | | \$ - |
| Other* | | \$ 3,300,000 | | | \$ 3,300,000 | | | | | \$ 3,300,000 |
| Unfunded | | | | | | | | | | \$ - |
| TOTAL SOURCES | | \$ 3,300,000 | \$ - | \$ - | \$ 3,300,000 | \$ - | \$ - | \$ - | \$ - | \$ 3,300,000 |

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



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2017-2022**

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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 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

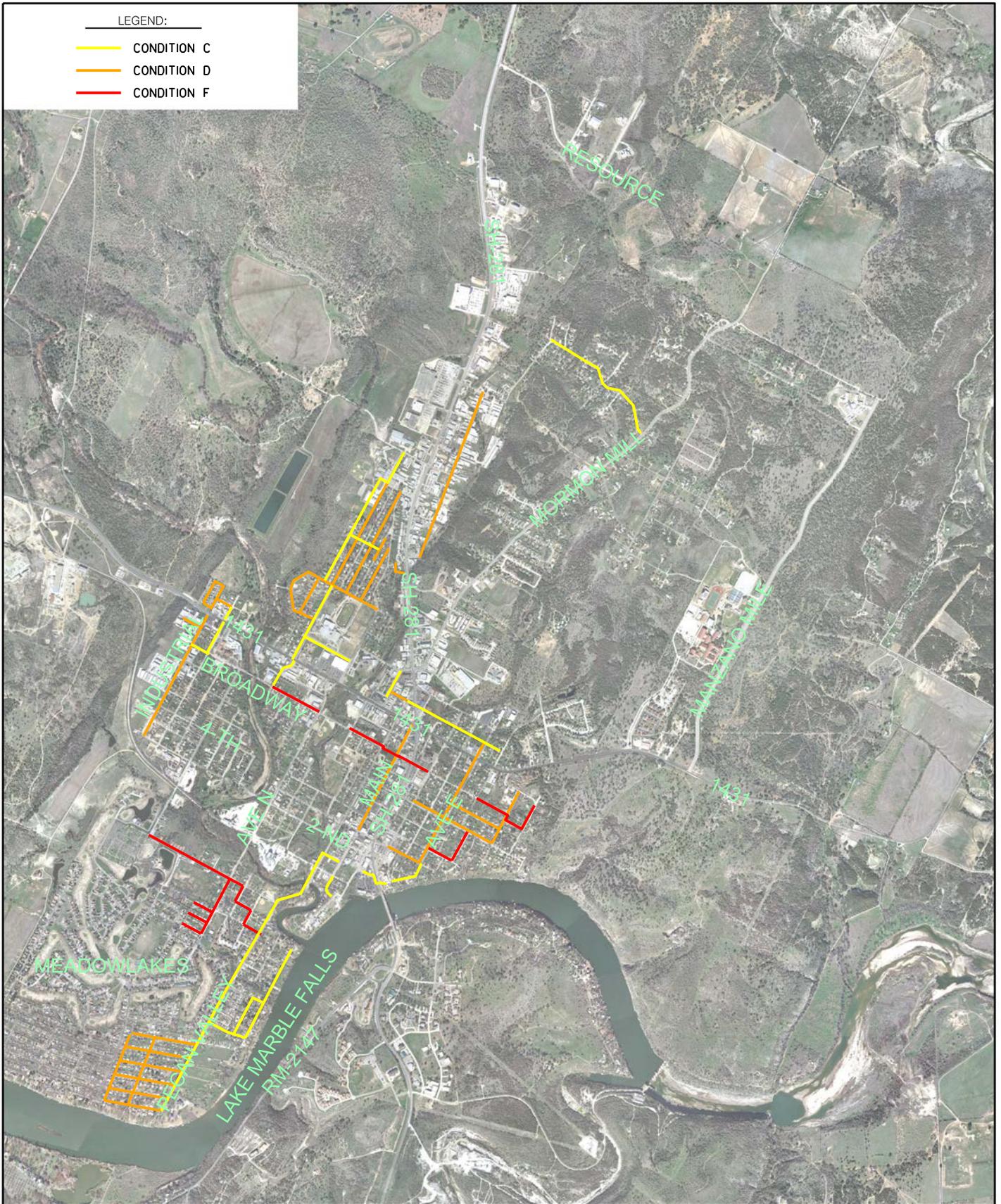
This CIP item is a compiled list of water lines identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together from the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

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:

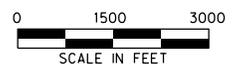
-  CONDITION C
-  CONDITION D
-  CONDITION F



2017-2022 CIP UPDATE
WATER SYSTEM CONDITION



SHEET 1 OF 1
JULY 2017



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 |
| 2 | F | Ave M | Johnson St | Mitchel | 390 | 6 | CI | 1928 | 8 | \$100 | \$ 39,000 |
| 3 | F | Mitchel | Ave M | Ave L | 410 | 6 | CI | 1928 | 8 | \$100 | \$ 41,000 |
| 4 | F | Ave L | Mitchel | Colorado | 330 | 6 | CI | 1928 | 8 | \$100 | \$ 33,000 |
| 5 | F | Colorado | Ave L | Pecan Valley Dr | 460 | 6 | CI | 1928 | 8 | \$100 | \$ 46,000 |
| 6 | F | Broadway | Ave Q | Ave N | 1,180 | 8 | CI | 1970 | 8 | \$100 | \$ 118,000 |
| 7 | F | Broadway | Ave L | Ave G | 2,100 | 8 | CI | 1928 | 8 | \$100 | \$ 210,000 |
| 7 | F | Broadway | Ave G | Via Viejo Tank | 1,920 | 8 | CI | 1928 | 8 | \$100 | \$ 192,000 |
| 8 | F | 4-Th St. | Ave E | Crestview | 620 | 6 | CI | 1928 | 8 | \$100 | \$ 62,000 |
| 9 | F | Crestview | 4-Th St. | 6-Th St. | 730 | 2 | Gal | 1928 | 8 | \$100 | \$ 73,000 |
| 10 | F | Johnson St. | Ave N | Ave S | 2,060 | 6 | CI | 1928 | 8 | \$100 | \$ 206,000 |
| 11 | F | Ave N | Mitchel | Trinity | 1,066 | 6 | AC | 1928 | 8 | \$100 | \$ 106,600 |
| 12 | F | Colorado | Ave N | Ave O | 485 | 1.25 | Gal | 1966 | 8 | \$100 | \$ 48,500 |
| 13 | F | Brazos | Ave N | Ave O | 485 | 1.25 | Gal | 1966 | 8 | \$100 | \$ 48,500 |
| 14 | F | Trinity | Ave N | Ave O | 485 | 2 | PVC | 1966 | 8 | \$100 | \$ 48,500 |
| 15 | D | Ave E | 11-th | 3-rd | 3,055 | 6 | CI | 1940 | 8 | \$100 | \$ 305,500 |
| 16 | D | 3-rd | Ave E | Ave G | 750 | 6 | CI | 1928 | 8 | \$100 | \$ 75,000 |
| 17 | D | Industrial | 2-nd | RM-1431 | 3,100 | 10 | AC | 1970 | 10 | \$110 | \$ 341,000 |
| 18 | D | 9-th | Industrial | Cul-de-Sac | 400 | 6 | AC | 1970 | 8 | \$100 | \$ 40,000 |
| 19 | D | Main St. | 3-rd | RM-1431 | 2,650 | 8 | CI | 1928 | 8 | \$100 | \$ 265,000 |
| 20 | D | Northwood Alley West | Terrace | Indian Tr | 2,540 | 4 | PVC | 1970 | 8 | \$100 | \$ 254,000 |
| 21 | D | Northwood Alley East | Terrace | Northwood | 2,540 | 4 | PVC | 1970 | 8 | \$100 | \$ 254,000 |
| 22 | D | Ocotilla Alley East | Terrace | Bluebonnet | 1,300 | 4 | PVC | 1970 | 8 | \$100 | \$ 130,000 |
| 23 | D | Bluebonnet Alley East | Lantana | SH-281 | 445 | 2 | PVC | 1970 | 8 | \$100 | \$ 44,500 |
| 24 | D | Ocotilla | Lantana | Bluebonnet | 580 | 6 | AC | 1970 | 8 | \$100 | \$ 58,000 |
| 25 | D | Lacey | Northwood | Terrace | 1,550 | 10 | AC | 1974 | 10 | \$110 | \$ 170,500 |
| 26 | D | Sunset | Lacey | Terrace | 880 | 10 | AC | 1974 | 10 | \$110 | \$ 96,800 |
| 27 | D | Terrace | Lacey | Bluebonnet | 1,770 | 6 | AC | 1970 | 8 | \$100 | \$ 177,000 |
| 28 | D | 6-th | Ave G | Camino Cielo | 2,000 | 6 | AC | 1965 | 8 | \$100 | \$ 200,000 |
| 29 | D | Camino Cielo | Via Viejo | 6-th | 1,340 | 6 & 8 | AC & CI | 1928 | 8 | \$100 | \$ 134,000 |

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 |
| 31 | D | Mustang Mobile Home | RM-1431 | RM-1431 | 4,000 | 4 | PVC | 1970 | 8 | \$100 | \$ 400,000 |
| 32 | D | 11-th | Ave U | Mustang Mobile Hom | 385 | 6 | AC | 1968 | 8 | \$100 | \$ 38,500 |
| 33 | D | Commerce | Nature Heights | City Tire | 4,000 | 6 | AC | 1965 | 8 | \$100 | \$ 400,000 |
| 34 | D | Pecan Dr | Pecan Valley | Orchard Dr | 1,300 | 6 | AC | 1977 | 8 | \$100 | \$ 130,000 |
| 35 | D | Live Oak Dr | Pecan Valley | Orchard Dr | 1,330 | 4 | AC | 1977 | 8 | \$100 | \$ 133,000 |
| 36 | D | Hackberry Dr | Pecan Valley | Orchard Dr | 1,370 | 2 | AC | 1977 | 8 | \$100 | \$ 137,000 |
| 37 | D | Mulberry Dr | Pecan Valley | Orchard Dr | 1,420 | 2 | AC | 1977 | 8 | \$100 | \$ 142,000 |
| 38 | D | Ash Dr | Pecan Valley | Orchard Dr | 1,460 | 2 | AC | 1977 | 8 | \$100 | \$ 146,000 |
| 39 | D | Cedar Dr | Pecan Valley | Orchard Dr | 1,520 | 2 | AC | 1977 | 8 | \$100 | \$ 152,000 |
| 40 | D | Vista Dr | Pecan Dr | Cedar Dr | 1,620 | 6 | AC | 1977 | 8 | \$100 | \$ 162,000 |
| 41 | D | Orchard Dr | Pecan Dr | Cedar Dr | 1,620 | 4 | AC | 1977 | 8 | \$100 | \$ 162,000 |
| 42 | D | 11-th | Ave J | Ave K | 480 | 6 | AC & CI | 1973 | 8 | \$100 | \$ 48,000 |
| 43 | D | Cicle Dr | WTP | 4-th St | 1,350 | 10 | AC | 1964 | 10 | \$110 | \$ 148,500 |
| 44 | C | Broadway | Ave U | Industrial | 500 | 10 | AC | 1970 | 10 | \$110 | \$ 55,000 |
| 45 | C | Northwood | RM-1431 | Terrace | 1,840 | 10 | AC | 1974 | 10 | \$110 | \$ 202,400 |
| 46 | C | Mid-Block | Ocotilla | Sunset | 750 | 6 | AC | 1970 | 8 | \$100 | \$ 75,000 |
| 47 | C | Sunset | Terrace | Colt Cir | 3,400 | 10 | AC | 1974 | 10 | \$110 | \$ 374,000 |
| 48 | C | W Oak Ridge | Mormon Mill | Nature Heights | 3,080 | 6 | AC | 1960 | 8 | \$100 | \$ 308,000 |
| 49 | C | 1-st | Main | Ave J | 460 | 10 | AC | 1965 | 10 | \$110 | \$ 50,600 |
| 50 | C | Ave J | 1-st | Johnson | 1,660 | 10 | AC | 1965 | 10 | \$110 | \$ 182,600 |
| 51 | C | Pecan Valley | Johnson St | Pecan Dr | 5,280 | 10 & 6 | AC | 1966 | 10 | \$110 | \$ 580,800 |
| 52 | C | McDonald | Pecan Valley | Lakeshore | 880 | 2 & 6 | PVC & AC | 1971 | 8 | \$100 | \$ 88,000 |
| 53 | C | Louise | McDonald | Edith | 970 | 6 | AC | 1970 | 8 | \$100 | \$ 97,000 |
| 54 | C | Edith | Lakeshore | Louise | 200 | 6 | AC | 1970 | 8 | \$100 | \$ 20,000 |
| 55 | C | Lakeshore | McDonald | Colorado | 2,210 | 6 | AC | 1970 | 8 | \$100 | \$ 221,000 |
| 56 | C | Ave U | Broadway | RM-1431 | 760 | 10 | AC | 1965 | 10 | \$110 | \$ 83,600 |
| 57 | C | Ave U | RM-1431 | 11-th | 330 | 6 | AC | 1968 | 8 | \$100 | \$ 33,000 |
| 58 | C | Ave Q | Broadway | RM-1431 | 500 | 10 | AC | 1968 | 10 | \$110 | \$ 55,000 |

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 |
| 60 | C | 1-st | Ave H | Circle Dr | 1,350 | 10 | AC | 1964 | 10 | \$110 | \$ 148,500 |
| 61 | C | Pony | Bluebonnet | Northwood | 1,170 | 6 & 8 | AC & PVC | 1968 & 1973 | 8 | \$100 | \$ 117,000 |
| 62 | C | Main St. | Yett | Buena Vista | 500 | 6 | AC | 1967 | 8 | \$100 | \$ 50,000 |
| 63 | C | Ave K | RM-1431 | Mission Hills | 515 | - | - | - | 8 | \$100 | \$ 51,500 |

WASTEWATER LINE MAINTENANCE

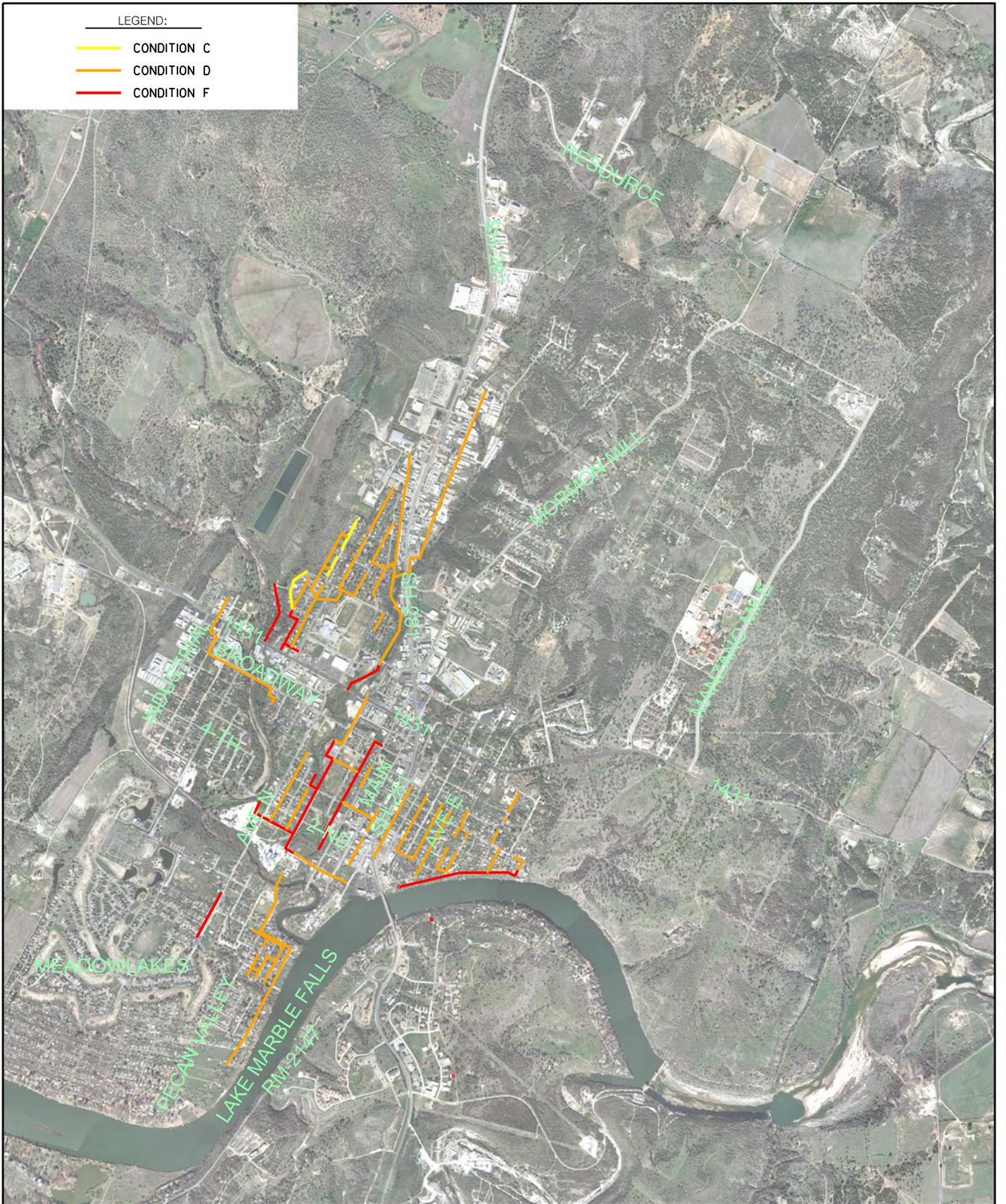
This CIP item is a compiled list of wastewater lines identified in need of replacement due to age, pipe material composition, or overall pipe condition. The list was compiled together from the public works utility maintenance crew, based on their knowledge and experience with some of these lines.

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:

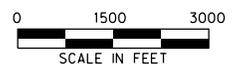
-  CONDITION C
-  CONDITION D
-  CONDITION F



2017-2022 CIP UPDATE
WASTEWATER SYSTEM
CONDITION



SHEET 1 OF 1
JULY 2017



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 |
| 2 | F | Elm Ln | Lacy | RM-1431 | 760 | 8 | Clay | 1960 | 8 | \$80 | \$ 60,800 |
| 3 | F | RM-1431 Alley North | Elm Ln | Northwood | 370 | 10 | Clay | 1970 | 10 | \$90 | \$ 33,300 |
| 4 | F | Ave N | Mitchel | Trinity | 1,150 | 6 | Clay | 1965 | 8 | \$80 | \$ 92,000 |
| 5 | F | Ave N Alley West | 2-nd | 1-st | 315 | 10 | Clay | 1945 | 10 | \$80 | \$ 25,200 |
| 6 | F | 1-st | Ave N Alley West | Ave L | 990 | 10 | Clay | 1945 | 10 | \$80 | \$ 79,200 |
| 7 | F | Ave L Alley West | 4-th | 5-th | 450 | 8 | Clay | 1968 | 8 | \$80 | \$ 36,000 |
| 8 | F | Ave L | 7-th | Yett | 2,830 | 15 | Clay | 1968 | 18 | \$120 | \$ 339,600 |
| 9 | F | Lake Marble Falls | East Ave | Water Plant | 2,640 | 10 | CI | 1960 | 12 | \$100 | \$ 264,000 |
| 10 | F | Lift Station | Medical Drive | Gateway Pkwy | 1 | - | - | 1986 | - | \$35,000 | \$ 35,000 |
| 11 | F | Lift Station | Water Plant | Circle Dr | 1 | - | - | 1982 | - | \$35,000 | \$ 35,000 |
| 12 | F | Lift Station | Los Escondidos | Gateway Pkwy | 1 | - | - | 1986 | - | \$35,000 | \$ 35,000 |
| 13 | F | Ave L Alley West | Mitchel | Backbone | 765 | 8 | Clay | 1954 | 8 | \$80 | \$ 61,200 |
| 14 | F | Ave J Alley West | Broadway | Yett | 3,160 | 10 | Clay | 1948 | 12 | \$100 | \$ 316,000 |
| 15 | D | Ave L | RM-1431 | 7-th | 1,410 | 6, 8, & 10 | DI, PVC, & Clay | 1940 & 1970 | 10 | \$90 | \$ 126,900 |
| 16 | D | Ave H Alley West | 3-rd | 1-st | 720 | 6 & 8 | Clay | 1940 | 8 | \$80 | \$ 57,600 |
| 17 | D | SH-281 Alley West | Lantana | Colt Cir | 2,500 | 6 & 8 | PVC | 1977 | 8 | \$80 | \$ 200,000 |
| 18 | D | Commerce | Nature Heights | Lantana | 4,160 | 8 & 10 | PVC & Clay | 1989 & 1977 | 10 | \$90 | \$ 374,400 |
| 19 | D | 4-th | SH-281 | Ave K | 810 | 8 | Clay | 1940 | 8 | \$80 | \$ 64,800 |
| 20 | D | Main Alley East | 5-th | 3-rd | 600 | 6 | Clay | 1940 | 8 | \$80 | \$ 48,000 |
| 21 | D | Broadway | Ave U | Ave Q | 1,640 | 8 | Clay & CI | 1940 | 8 | \$80 | \$ 131,200 |
| 22 | D | Ave Q | Broadway | 7-th | 500 | 8 | Clay | 1940 | 12 | \$100 | \$ 50,000 |
| 23 | D | Northwood | Terrace | Northwood | 2,570 | 6 | PVC | 1978 | 8 | \$80 | \$ 205,600 |
| 24 | D | Ocotilla | Terrace | Bluebonnet | 1,950 | 6 | PVC | 1978 | 8 | \$80 | \$ 156,000 |
| 26 | D | Sunset Alley West | Terrace | North | 1,150 | 6 | PVC | 1974 | 8 | \$80 | \$ 92,000 |
| 27 | D | Sunset Alley West | Terrace | Lacy | 1,150 | 6 | PVC | 1974 | 8 | \$80 | \$ 92,000 |
| 28 | D | Sunset | Terrace | Lacy | 780 | 6 | PVC | 1974 | 8 | \$80 | \$ 62,400 |
| 29 | D | Northwood Alley West | Lacy | SH-281 | 920 | 10 | Clay | 1974 | 12 | \$100 | \$ 92,000 |

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 |
| 32 | D | Post Oak | Post Oak | Terrace | 880 | 6 | Clay | 1965 | 8 | \$80 | \$ 70,400 |
| 33 | D | Whitman Branch | Lantana | RM-1431 | 3,380 | 10 | Clay | 1977 | 15 | \$110 | \$ 371,800 |
| 34 | D | 6-th | Ave K | Ave L | 630 | 10 | Clay | 1965 | 10 | \$90 | \$ 56,700 |
| 35 | D | Ave M Alley West | 1-st | 6-th | 1,780 | 8 | Conc | 1950 | 8 | \$80 | \$ 142,400 |
| 36 | D | Ave M Alley East | 1-st | 4-th | 1,040 | 8 | Clay | 1950 | 8 | \$80 | \$ 83,200 |
| 37 | D | Yett | Ave H | Ave L East Alley | 1,345 | 8 | Clay | 1955 | 8 | \$80 | \$ 107,600 |
| 38 | D | Crestview | 5-th | 6-th | 210 | 6 | Clay | 1945 | 8 | \$80 | \$ 16,800 |
| 39 | D | Crestview | 5-th | Cliff Cir | 550 | 6 | Clay | 1945 | 8 | \$80 | \$ 44,000 |
| 40 | D | Cliff Cir | 5-th | Cul-de-Sac | 880 | 6 | Clay | 1945 | 8 | \$80 | \$ 70,400 |
| 41 | D | Ave B East Alley | 6-th | Lake Marble Falls | 620 | 6 | Clay | 1947 | 8 | \$80 | \$ 49,600 |
| 42 | D | Ave B | 6-th | 7-th | 440 | 6 | Clay | 1947 | 8 | \$80 | \$ 35,200 |
| 43 | D | Ave D | 5-th | Cliff Cir | 750 | 6 | Clay | 1947 | 8 | \$80 | \$ 60,000 |
| 44 | D | Ave D | 5-th | 7-th | 710 | 6 | Clay | 1947 | 8 | \$80 | \$ 56,800 |
| 45 | D | Ave E | 7-th | Circle Dr | 1,660 | 8 | Clay | 1947 | 8 | \$80 | \$ 132,800 |
| 46 | D | Ave E West Alley | 7-th | 3-rd | 1,440 | 6 | Clay | 1947 | 8 | \$80 | \$ 115,200 |
| 47 | D | 3-rd | Ave E West Alley | Ave F West Alley | 400 | 6 | Clay | 1947 | 8 | \$80 | \$ 32,000 |
| 48 | D | Ave F West Alley | 7-th | 3-rd | 1,440 | 6 | Clay | 1947 | 8 | \$80 | \$ 115,200 |
| 49 | D | Ave G West Alley | 7-th | 2-nd | 1,825 | 6 | Clay | 1947 | 8 | \$80 | \$ 146,000 |
| 50 | D | East Ave | 6-th | Lake Marble Falls | 370 | 6 | Clay | 1956 | 8 | \$80 | \$ 29,600 |
| 51 | D | 6-th | East Ave | Ave A | 230 | 6 | Conc | 1956 | 8 | \$80 | \$ 18,400 |
| 52 | D | Camino Cielo | Via Viejo | 6-th | 1,025 | 8 | Clay | 1958 | 8 | \$80 | \$ 82,000 |
| 53 | D | Lakeshore West Alley | Trinity | Colorado | 950 | 8 | Clay | 1960 | 8 | \$80 | \$ 76,000 |
| 54 | D | Colorado | Lakeshore West Alley | Pecan Valley West | 800 | 8 | Clay | 1960 | 8 | \$80 | \$ 64,000 |
| 55 | D | Brazos | Lakeshore West Alley | S Ave J | 220 | 8 | Clay | 1960 | 8 | \$80 | \$ 17,600 |
| 56 | D | S Ave J | Brazos | Trinity | 550 | 6 & 8 | Clay | 1960 | 8 | \$80 | \$ 44,000 |
| 57 | D | Trinity | S Ave J | Ave J West Alley | 185 | 6 | Clay | 1960 | 8 | \$80 | \$ 14,800 |
| 58 | D | Ave J West Alley | Trinity | Colorado | 860 | 6 | Clay | 1960 | 8 | \$80 | \$ 68,800 |
| 59 | D | Lakeshore | Colorado | Barrier | 3,780 | 15 | Clay | 1968 | 15 | \$110 | \$ 415,800 |

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 |
| 61 | D | Pecan Valley | Colorado | WWTP | 1,510 | 15 | Clay | 1968 | 15 | \$110 | \$ 166,100 |
| 62 | D | Ave U West Alley | 9-th | 11-th | 900 | 8 | Clay | 1959 | 8 | \$80 | \$ 72,000 |
| 63 | D | 9-th | Ave U West Alley | Ave U | 185 | 8 | Clay | 1959 | 8 | \$80 | \$ 14,800 |
| 64 | D | Ave U | 9-th | Broadway | 430 | 8 | Clay | 1959 | 8 | \$80 | \$ 34,400 |
| 65 | D | Ave J | 7-th | 5-th | 580 | 6 | Clay | 1955 | 8 | \$80 | \$ 46,400 |
| 25 | C | Sunset | Terrace | Cul-de-Sac | 1,430 | 6 | PVC | 1974 | 8 | \$80 | \$ 114,400 |
| 31 | C | Lacy | Terrace | Elm St | 1,600 | 6 | PVC | 1974 | 8 | \$80 | \$ 128,000 |
| | | | | | | | | | | \$ | - |

STREET MAINTENANCE

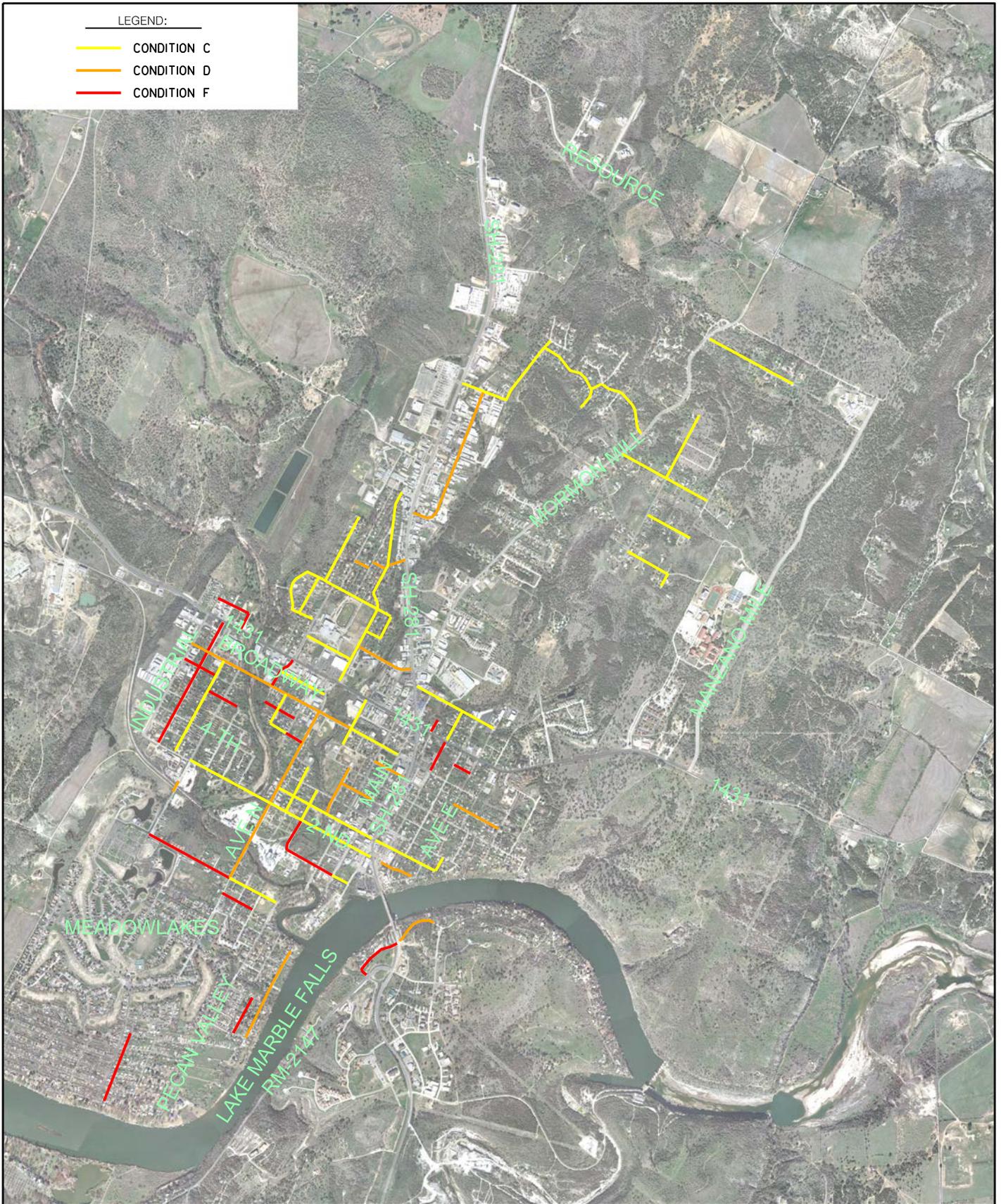
This CIP item is a compiled list of streets identified in need of replacement due to overall street condition. The list was compiled together from the public works street maintenance crew, citizen concerns and comments, and/or council members or committee members' comments.

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:

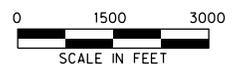
- CONDITION C
- CONDITION D
- CONDITION F



2017-2022 CIP UPDATE
STREET CONDITION



SHEET 1 OF 1
JULY 2017



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 |
| 2 | F | Veterans Dr | RM-1431 | 11-th St | 370 | 20 | ASPH | 31 | \$430 | \$ 159,100 |
| 3 | F | Ave U | RM-1431 | 2-nd St | 3,100 | 27-36 | ASPH | 36 | \$500 | \$ 1,550,000 |
| 4 | F | 7-th St | Ave S | Industrial Blvd | 1,130 | 17-22 | ASPH | 36 | \$500 | \$ 565,000 |
| 5 | F | 6-th St | Ave R | Ave T | 800 | 22 | ASPH | 36 | \$500 | \$ 400,000 |
| 6 | F | Ave Q | Broadway | RM-1431 | 750 | 31 | ASPH | 36 | \$500 | \$ 375,000 |
| 7 | F | Ave N | RM-1431 | Broadway | 800 | 31 | ASPH | 31 | \$1,000 | \$ 800,000 |
| 8 | F | Lacy Dr | Northwood Dr | Terrace Dr | 2,100 | 31 | ASPH | 31 | \$430 | \$ 903,000 |
| 9 | F | Terrace Dr | Lacy Dr | Post Oak Cir | 1,800 | 31 | ASPH | 31 | \$430 | \$ 774,000 |
| 10 | F | Sunset Dr | Terrace Dr | North | 1,600 | 31 | ASPH | 31 | \$430 | \$ 688,000 |
| 11 | F | 3-rd St | Industrial Blvd | Ave S | 1,200 | 21-24 | ASPH | 31 | \$430 | \$ 516,000 |
| 12 | F | Johnson St | Ave S | Ave N | 2,000 | 22-24 | ASPH | 31 | \$430 | \$ 860,000 |
| 13 | F | 7-th St | Ave O | Ave P | 400 | 24 | ASPH | 31 | \$430 | \$ 172,000 |
| 14 | F | Ave L | Yett St | 1-st St | 450 | 22 | Gravel | 31 | \$430 | \$ 193,500 |
| 15 | F | Yett St | Ave J | Ave L | 780 | 20-27 | ASPH | 31 | \$430 | \$ 335,400 |
| 16 | F | Ave G | Broadway | RM-1431 | 700 | 20 | ASPH | 31 | \$430 | \$ 301,000 |
| 17 | F | 9-th St | Ave E | Ave F | 400 | 20 | ASPH | 31 | \$430 | \$ 172,000 |
| 18 | F | Ave H | RM-1431 | 11-th St | 300 | 20 | Gravel | 31 | \$430 | \$ 129,000 |
| 19 | F | Old River Rd | SH-281 | RM-2147 | 1,200 | 18 | ASPH | 27 | \$375 | \$ 450,000 |
| 20 | F | 6-th St | Ave N | Ave O | 400 | 27 | ASPH | 27 | \$375 | \$ 150,000 |
| 21 | D | Broadway | Industrial Blvd | Ave L | 4,100 | 17-31 | ASPH | 40 | \$550 | \$ 2,255,000 |
| 22 | D | Mission Hill Dr | Bluebonnet Dr | SH-281 | 1,300 | 36 | ASPH | 40 | \$1,000 | \$ 1,300,000 |
| 23 | D | 5-th St | Main St | Ave K | 740 | 22 | ASPH | 31 | \$430 | \$ 318,200 |
| 24 | D | 7-th St | SH-281 | Ave J | 750 | 22-31 | ASPH | 31 | \$430 | \$ 322,500 |
| 25 | D | 7-th St | Ave E | Cam Cielo | 1,100 | 20-27 | ASPH | 31 | \$430 | \$ 473,000 |
| 26 | D | Broadway | Ave G | Ave D | 1,200 | 20 | ASPH | 31 | \$430 | \$ 516,000 |
| 27 | D | Los Escondidos Dr | SH-281 | Gateway Central | 845 | 18 | ASPH | 27 | \$375 | \$ 316,875 |
| 28 | D | Lantana Dr | SH-281 | Northwood Dr | 1,200 | 27 | ASPH | 27 | \$375 | \$ 450,000 |
| 29 | D | Ave S (Portion @ RR) | Johnson St | Railroad | 1,400 | 31-40 | ASPH | 40 | \$550 | \$ 770,000 |
| 30 | D | Ave N | Broadway | Johnson St | 200 | 40 | ASPH | 50 | \$600 | \$ 120,000 |
| 31 | D | Ave K | 3-rd | 6-th | 1,200 | 31 | ASPH | 31 | \$430 | \$ 516,000 |

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 |
|------|-----------|-------------------|-------------------|-------------------|-------------|----------------|----------|-----------------|------------|--------------|
| 32 | D | 2-nd St | Ave G | Ave E | 700 | 27 | ASPH | 31 | \$430 | \$ 301,000 |
| 33 | D | Lake Shore Dr | McDonald Dr | Colorado Dr | 2,200 | 20 | ASPH | 27 | \$375 | \$ 825,000 |
| 34 | C | Park View Dr | E Oak Ridge Dr | North | 1,500 | 20 | ASPH | 27 | \$375 | \$ 562,500 |
| 35 | C | Cedar Ridge Dr | Mormon Mill | East | 2,000 | 24 | ASPH | 27 | \$375 | \$ 750,000 |
| 36 | C | Park Trail Dr | Park View Dr | East | 1,100 | 22 | ASPH | 27 | \$375 | \$ 412,500 |
| 37 | C | Mitchel Rd | Ave L | Ave N | 800 | 20-27 | ASPH | 27 | \$375 | \$ 300,000 |
| 38 | C | Yett St | Main St | Ave J | 400 | 20-27 | ASPH | 31 | \$430 | \$ 172,000 |
| 39 | C | Orchard St | Cedar Dr | Pecan Dr | 1,600 | 15 | ASPH | 27 | \$375 | \$ 600,000 |
| 40 | C | Louis St | McDonald Dr | Edyth St | 900 | 18 | ASPH | 31 | \$430 | \$ 387,000 |
| 41 | C | Commerce St | SH-281 | Nature Heights Dr | 3,500 | 26-30 | ASPH | 40 | \$550 | \$ 1,925,000 |
| 42 | C | E Oak Ridge Dr | Mormon Mill | Cedar Trail Dr | 2,200 | 20 | ASPH | 27 | \$375 | \$ 825,000 |
| 43 | C | Hi View Dr | Park View Dr | East | 1,400 | 24 | ASPH | 27 | \$375 | \$ 525,000 |
| 44 | C | Sunset Dr | Lacy Dr | Terrace Dr | 900 | 31 | ASPH | 31 | \$430 | \$ 387,000 |
| 45 | C | Ave T | 2-nd St | Broadway | 2,300 | 27 | ASPH | 27 | \$375 | \$ 862,500 |
| 46 | C | Ave D | 3-rd St | 4-th St | 340 | 21 | ASPH | 31 | \$430 | \$ 146,200 |
| 47 | C | Nature Heights Dr | SH-281 | W Oak Ridge Dr | 1,100 | 30 | ASPH | 40 | \$550 | \$ 605,000 |
| 48 | C | W Oak Ridge Dr | Nature Heights Dr | E Scenic Loop | 2,000 | 22 | ASPH | 36 | \$500 | \$ 1,000,000 |
| 49 | C | Loma Ln | W Oak Ridge Dr | W Oak Ridge Dr | 1,680 | 22-26 | ASPH | 27 | \$375 | \$ 630,000 |
| 50 | C | Vista Ln | Loma Ln | South | 500 | 22 | ASPH | 27 | \$375 | \$ 187,500 |
| 51 | C | W Oak Ridge Dr | Loma Ln | Mormon Mill | 1,500 | 20 | ASPH | 36 | \$500 | \$ 750,000 |
| 52 | C | Broadway | Ave L | Main St | 1,200 | 31 | ASPH | 40 | \$550 | \$ 660,000 |
| 53 | C | 9-th St | Ave N | Ave Q | 1,100 | 31 | ASPH | 31 | \$430 | \$ 473,000 |
| 54 | C | Ave L | RM-1431 | 7-th St | 1,200 | 31 | ASPH | 31 | \$430 | \$ 516,000 |
| 55 | C | Pony Dr | Bluebonnet Dr | Northwood Dr | 1,100 | 42 | ASPH | 40 | \$550 | \$ 605,000 |
| 56 | C | Bluebonnet Dr | RM-1431 | Indian Tr | 4,600 | 27 | ASPH | 31 | \$430 | \$ 1,978,000 |
| 57 | C | Post Oak Cir | Bluebonnet Dr | Terrace Dr | 850 | 31 | ASPH | 31 | \$430 | \$ 365,500 |
| 58 | C | 12-th St | SH-281 | Ave E | 2,000 | 24-33 | ASPH | 31 | \$430 | \$ 860,000 |
| 59 | C | Johnson St | Ave N | Ave J | 1,200 | 24 | ASPH | 31 | \$430 | \$ 516,000 |
| 60 | C | 2-nd St | Ave S | SH-281 | 2,600 | 31 | ASPH | 31 | \$430 | \$ 1,118,000 |
| 61 | C | Ave P | 6-th St | Broadway | 730 | 31 | ASPH | 31 | \$430 | \$ 313,900 |

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 |
|------|-----------|-------------|---------|----------|-------------|----------------|----------|-----------------|------------|--------------|
| 62 | C | 6-th St | Ave O | Ave P | 400 | 27 | ASPH | 27 | \$375 | \$ 150,000 |
| 63 | C | Ave M | 1-st St | 5-th St | 1,700 | 27-30 | ASPH | 27 | \$375 | \$ 637,500 |
| 64 | C | Ave L | 1-st St | 4-th St | 1,000 | 27 | ASPH | 27 | \$375 | \$ 375,000 |
| 65 | C | 3-rd St | Ave N | SH-281 | 2,400 | 31 | ASPH | 31 | \$430 | \$ 1,032,000 |
| 66 | C | Yett St | Ave H | Main St | 360 | 31 | ASPH | 31 | \$430 | \$ 154,800 |
| 67 | C | 3-rd St | SH-281 | Ave D | 1,500 | 31 | ASPH | 31 | \$430 | \$ 645,000 |
| 68 | C | Ave G | RM-1431 | 12-th St | 700 | 31 | ASPH | 31 | \$430 | \$ 301,000 |
| 69 | | | | | | | | | | \$ - |
| 70 | | | | | | | | | | \$ - |
| 71 | | | | | | | | | | \$ - |
| 72 | | | | | | | | | | \$ - |



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022 - 2026

PROSPECT FUTURE PROJECTS

| PROJECT INFORMATION | | FY PROJECTED APPROPRIATIONS | | | | | | |
|------------------------------------|----------------|------------------------------|--------------|------------|-----------|-----------|---------------|---------------|
| PROJECT NAME | PROJECT NUMBER | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | FUTURE | PROJECT TOTAL |
| 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 |
| 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: | | \$ - | \$ 6,330,000 | \$ 300,000 | \$ - | \$ - | \$ 38,391,000 | \$ 45,021,000 |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING | | | | | | |
|----------------------------|---------------|-----------------------|--------------|------------|-----------|-----------|---------------|---------------|
| | | FUNDED THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | FUTURE | PROJECT TOTAL |
| General Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Certificates of Obligation | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Grants | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIRZ | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Unfunded | \$ 45,021,000 | \$ - | \$ 6,330,000 | \$ 300,000 | \$ - | \$ - | \$ 38,391,000 | \$ 45,021,000 |
| TOTAL SOURCES | \$ 45,021,000 | \$ - | \$ 6,330,000 | \$ 300,000 | \$ - | \$ - | \$ 38,391,000 | \$ 45,021,000 |



**CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2022 - 2026**

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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. |
|--|--|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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. |
|---|--|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026

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. |
|---|---|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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. |
|---|---|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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. |
|---|--|

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

PROJECT NAME: MAIN & BROADWAY BRIDGE

| | |
|---|---|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| 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. | 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. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

PROJECT NAME: INDUSTRIAL BLVD EXTENSION PH-I

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| 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. | 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. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

PROJECT NAME: WATER PLANT EXPANSION PH-5

| | |
|--|---|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| PR15 - This project consists of adding an additional 1.5-MGD filter at the existing north plant. | 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. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

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 | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

PROJECT NAME: MORMON MILL SYSTEM FIRE FLOW

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| 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"). | 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. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|-------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2022 - 2026**

PROJECT NAME: VIA VIEJO SYSTEM FIRE FLOW

| | |
|---|--|
| PROJECT DESCRIPTION | PROJECT JUSTIFICATION |
| 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. | 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. |

| PROJECT COST ALLOCATIONS | FY PROJECTED APPROPRIATIONS | | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------|------------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | GL ACCOUNT NUMBER | TOTAL BUDGET | FUNDED BUDGET | EST. EXPENSES THRU 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 2016-2017 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 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 |

