



# Capital Improvement Plan 2020 - 2025



# CAPITAL IMPROVEMENT PLAN

5-YEAR CIP 2020-2025

APPROVED: Thursday, September 03, 2020

## **CAPITAL IMPROVEMENT PLAN**

The City 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 (or Staff).

### ***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 (or Staff) 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
- d. 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 \$25,000 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 is approved by City Council and generally based on: 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

August 2020	PROJECT NO.	Project Const. Estimate	DESIGN MILESTONES					CONSTRUCTION MILESTONES					STATUS COMMENTS
Project Name			Design NTP	30% Plans	60% Plans	90% Plans	100% Plans	Bid Opening	Const. NTP	Const. Amt.	Progress	Completion Date	
UTILITIES													
Civic Loop Waterline	TBD	\$ 1,284,650.00	Jan-17	N/A	N/A	Jan-18	Aug-18	Sep-18	Oct-18	\$ 1,552,532.00	100%	Aug-20	Project Complete
Lohman Tank	TBD	\$ 390,825.00	Jan-17	N/A	N/A	Jan-18	Aug-18	Sep-18	Oct-18	\$ 468,547.00	100%	Mar-19	Tank & Roof installed, water samples good, testing done.
WWTP Expansion	TBD	\$ 2,325,000.00	Feb-16	N/A	N/A	Jan-18	Mar-19	Apr-19	Aug-19	\$ 3,021,550.00	80%	Aug-20	Const Started & on Schedule. Clarifier concrete
PUC CCN	TBD	\$ 30,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 30,000.00	100%	Aug-20	Final CCN Certificate filed with County and PUC
Impact Fee Study	TBD	\$ 45,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 10,000.00	5%	Nov-20	Scope of work meeting. Waiting on ontract docs.
Scada Lift Station	TBD	\$ 95,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 65,000.00	98%	Sep-20	Delay on last SCADA proj. Likely completion to Sept. 1 LS left
WWTP TY-1 Conversion	TBD	\$ 450,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 450,000.00	0%	Sep-21	Delayed to Funding (can't use Impact Fees)
PW Insulation & AC	TBD	\$ 50,000.00	N/A	N/A	N/A	N/A	N/A	N/A	Dec-19	\$ 50,000.00	90%	Sep-20	Mostly complete. Misc. items left.
Leak Survey and Maintenance	TBD	\$ 65,000.00	N/A	N/A	N/A	N/A	N/A	N/A	Dec-19	\$ 65,000.00	95%	Aug-20	Survey found 27 leaks, one major, malfunctioning meters. finished repairs
Cost of Service Study		\$ 16,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 16,870.00	95%	Nov-19	Project Complete
2018 LCRA Reuse Grant	TBD	\$ -	Apr-18	N/A	N/A	N/A	May-18	N/A	May-18	\$ 43,479.00		Apr-19	Project Complete
		\$ -											
STREETS													
Fog Seal 6 Streets	TBD	\$ 35,000.00	N/A	Feb-20	Feb-20	Mar-20	Apr-20	Jun-20	Jun-20	\$ 35,000.00	5%	Jul-20	Complete
Overlay American and Highland	TBD	\$ 122,000.00	N/A	Jun-20	Jun-20	Jul-20	Jul-20	Aug-20	Sep-20	\$ 200,000.00	10%	Sep-20	Started Design Docs, contract approved
Microsurfacing & Slurry Rehab	TBD	\$ 457,000.00	N/A	Jan-20	Feb-20	Mar-20	Mar-20	May-20	Jun-20	\$ 484,711.20	100%	Sep-20	Complete
Thunderbird Rehab PH-2	TBD	N/A	N/A	N/A	N/A	N/A	Sep-19	Oct-19	Nov-19	\$ 100,000.00	0%	Mar-20	Complete
Boggy Rehab PH-1	TBD	\$ 130,000.00	Apr-19	N/A	N/A	N/A	Apr-19	Jul-19	Aug-19	\$ 293,742.00	90%	Jun-20	Complete
Boggy Rehab PH-2	TBD	\$ 700,000.00	N/A	Feb-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	\$ 606,849.68	5%	Oct-20	Complete
Lohman Signal	TBD		Mar-16	N/A	N/A	N/A	2/8/2018	N/A	2/21/2018	\$ 392,099.01	0%	Oct-18	Project Complete
Safe Routes to School	TBD		Nov-16	N/A	N/A	N/A	Mar-18	Apr-18	Jun-18	\$ 770,880.35		Mar-19	Project Complete
Thunderbird Rehab PH-1	TBD		N/A	N/A	N/A	N/A	N/A	Jun-19	Jun-19	\$ 39,960.00		Jul-19	Project Complete
MISC.													
Cedar Breaks Park Ph-1	TBD	\$ 1,700,000.00	Sep-18	N/A	N/A	Jan-19	May-19	Jul-19	Oct-19	\$ 1,572,076.00	90%	Aug-20	Substantially Complete, waiting on ADA inspection
Cedar Breaks Park Ph-2	TBD	\$ 1,360,000.00	May-20	Jul-20	Aug-20	Sep-20	Sep-20	Oct-20	Dec-20	\$ 1,360,000.00	5%	May-21	Retained Engineer; began design. No funding for Const yet
Tennis Courts	TBD	\$ 40,000.00	N/A	N/A	N/A	N/A	N/A	Oct-19	Jan-20	\$ 40,000.00	100%	May-20	Project Complete
Library Expansion	TBD	\$ 775,527.00	Jan-20	N/A	N/A	Jan-20	Feb-20	N/A	Mar-20	\$ 775,527.00	5%	Jul-20	Finalizing Design and negotiating contract
Airport Lounge Bldg.	TBD	N/A	N/A	N/A	N/A	N/A	Oct-18	May-19	May-18	\$ 65,000.00	100%	Aug-19	Misc. touch-ups, and addressing code issues
City Hall Remodeling	TBD		Jul-18	N/A	N/A	N/A	Apr-19	May-19	May-19	TBD		Sep-19	Added Scope Construction
Airport Tie-Down Lot	TBD		N/A	N/A	N/A	N/A	Sep-18	May-19	May-18	\$ 69,312.51		Feb-19	Project Complete
Clubhouse Repairs	TBD		Jul-17	N/A	N/A	Feb-18	N/A	Mar-18	Apr-18	N/A		Sep-19	Project Complete
Lago Fest Generator & Lighting	TBD		N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 39,000.00		Jul-19	Project Complete

## LEGEND:

Milestone Completed  
Estimated Completion



**PW DEPARTMENT PROJECTS - MILESTONE PROGRESS / SCHEDULE**

August 2020	PROJECT DESCRIPTION	CONSTRUCTION MILESTONES			STATUS COMMENTS
Project Name		Unit	Amt.	Completion Date	
UTILITIES/Plants					
Boone Drive Sewer Line	Replace 8" Sewer Main	Linear Feet	2,600	Dec-19	Completed
Work Assignment System	Work order, asset management and inventory ctrl syst	Each	0	Jul-20	Implemented soft start. Anticipate fully operational in July
Leak Detection	Leak Detection of 130,000' of pipe and repairs	Linear Feet	130,000	Aug-20	LCRA Grant \$65K Awarded. Survey complete, working on repairs
Lohman Tank Piping	New Upsized 16" Piping and Valves for new Tank	Linear Feet	350	Nov-19	Project Complete
City Hall fiber Line	Fiber Line Connecting City Hall to PW	Linear Feet	4,000	Oct-19	IT Working on remote stations for connections. Main Fiber connection done
Fire Hydrant Replacement	Replace Fire Hydrants	Each	10	Oct-20	Using contractor to assist
Waterline to Cedar Breaks	6" Waterline for Park Irrigation	Linear Feet	4,200	Mar-20	Project Complete
Mech Bar Screen	Install mechanical bar screen to protect pumps	Each	0	Oct-20	Funding Identified. Scheduling bidding and for late spring Start
WTP Filter Repl. and Exp Study	Replace Filter System and Increase Capacity Study	Each	0	Jun-20	Report Complete
WWTP Irr. Permit	State TCEQ 10-year Permit Renewal Process	Each	0	Dec-19	Project Complete
Zebra Mussels System	Install Copper Ion Gen., NaMnO4 chem, plated screens	Each	0	Dec-20	Waiting on Estimate and Funding. Estimate \$300K System
Allegiance Tank Piping System	Upsize piping and check valves for emergency flows	Each	0	Dec-20	Scheduling Staff. No Staff available at this time. Working on other projects
Valve and FH Survey	Survey valves and FH	Each	0	Dec-20	Scheduling Staff. No Staff available at this time
Paseo Waterline	Replace old 4" Pipe with new 8" HDPE	Linear Feet	3,100	Aug-20	Funding Identified. Scheduling for early summer Start
Highland Water Main	New 8" water main to improve fire pressure	Linear Feet	1,005	Mar-19	Project Complete
STREETS/Parks					
Lower Bar-K Crack Sealing	Road Maintenance Crack Sealing	Linear Feet	8,000	Mar-21	70% Complete, Scheduling Staff
Greenpark Drive Paving	Overlay 1000' of Park Drive	Linear Feet	1,050	Aug-20	Scheduling Staff after Park
Park Drive Paving	Overlay 100' of Park Drive	TON	22	Aug-20	Scheduling Staff after Dawn Paving
Dawn Drive Crack Sealing	Road Maintenance Crack Sealing	Linear Feet	5,000	Aug-20	Started, Delayed due to weather
New Green Center	Locate Green Center and PW Mobilization Site	EA	0	TBD	Waiting on Location and Funding Decision
City Hall Paving	Overlay with HMA City Hall	TON	300	Oct-20	Scheduling Staff after Park Drive Paving
City Hall Sidewalk	4' Sidewalk from Library to City Hall	Linear Feet	170	Aug-19	Project Complete
Dawn Drive Paving	Overlay with HMA 200' at end of Dawn	TON	50	Aug-20	Project Complete
Nimitz Crack Sealing	Road Maintenance Crack Sealing	Linear Feet	2,500	May-19	Project Complete
Congress Paving	Overlay with HMA 700' or Road	TON	90	Jun-19	Project Complete
Lohman Crack Sealing	Road Maintenance Crack Sealing	Linear Feet	16,000	May-19	Project Complete
Upper Bar-K Crack Sealing	Road Maintenance Crack Sealing	Linear Feet	4,200	Mar-19	Project Complete

**LEGEND:**  
Milestone Completed  
 Estimated Completion



## CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2019-2025 SUMMARY

PROJECT INFORMATION	FY PROJECTED APPROPRIATIONS						
CIP SECTION	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
UTILITIES	\$ 4,930,641	\$ 3,931,906	\$ 6,392,000	\$ 7,745,000	\$ 7,400,000	\$ 8,875,000	\$ 39,274,547
STREETS	\$ 1,585,000	\$ 2,860,000	\$ 1,785,000	\$ 2,971,000	\$ 2,854,000	\$ 7,697,000	\$ 19,752,000
PARKS	\$ 1,745,930	\$ 2,029,115	\$ 3,770,000	\$ 280,000	\$ -	\$ -	\$ 7,825,045
MISC	\$ 57,130	\$ 1,539,963	\$ 4,200,000	\$ 2,960,000	\$ -	\$ 900,000	\$ 9,657,093
VEHICLE & EQUIPMENT	\$ -	\$ 747,569	\$ 363,000	\$ 230,000	\$ 248,000	\$ 270,000	\$ 1,858,569
<b>TOTAL COST</b>	<b>\$ 8,318,701</b>	<b>\$ 11,108,553</b>	<b>\$ 16,510,000</b>	<b>\$ 14,186,000</b>	<b>\$ 10,502,000</b>	<b>\$ 17,742,000</b>	<b>\$ 78,367,253</b>

FUNDING SOURCES	FY PROJECTED FUNDING						
	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	\$ 3,388,060	\$ 6,760,578	\$ 9,085,000	\$ 3,155,000	\$ 1,669,000	\$ 2,480,000	\$ 26,537,638
Utility Fund	\$ 129,602	\$ 3,179,221	\$ 4,294,800	\$ 575,000	\$ 1,064,000	\$ 2,005,000	\$ 11,247,623
Impact Fee	\$ 200,485	\$ -	\$ 2,100,000	\$ 850,000	\$ 5,269,000	\$ -	\$ 8,419,485
Certificates of Obligation (Bonds)	\$ 5,539,554	\$ -	\$ -	\$ 8,895,000	\$ -	\$ 11,350,000	\$ 25,784,554
Grants	\$ -	\$ 229,754	\$ 1,030,200	\$ 1,695,000	\$ -	\$ -	\$ 2,954,954
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ -	\$ -	\$ -	\$ 1,516,000	\$ -	\$ 1,907,000	\$ 3,423,000
<b>TOTAL SOURCES</b>	<b>\$ 9,257,701</b>	<b>\$ 10,169,553</b>	<b>\$ 16,510,000</b>	<b>\$ 16,686,000</b>	<b>\$ 8,002,000</b>	<b>\$ 17,742,000</b>	<b>\$ 78,367,253</b>





# CAPITAL IMPROVEMENT PROGRAM

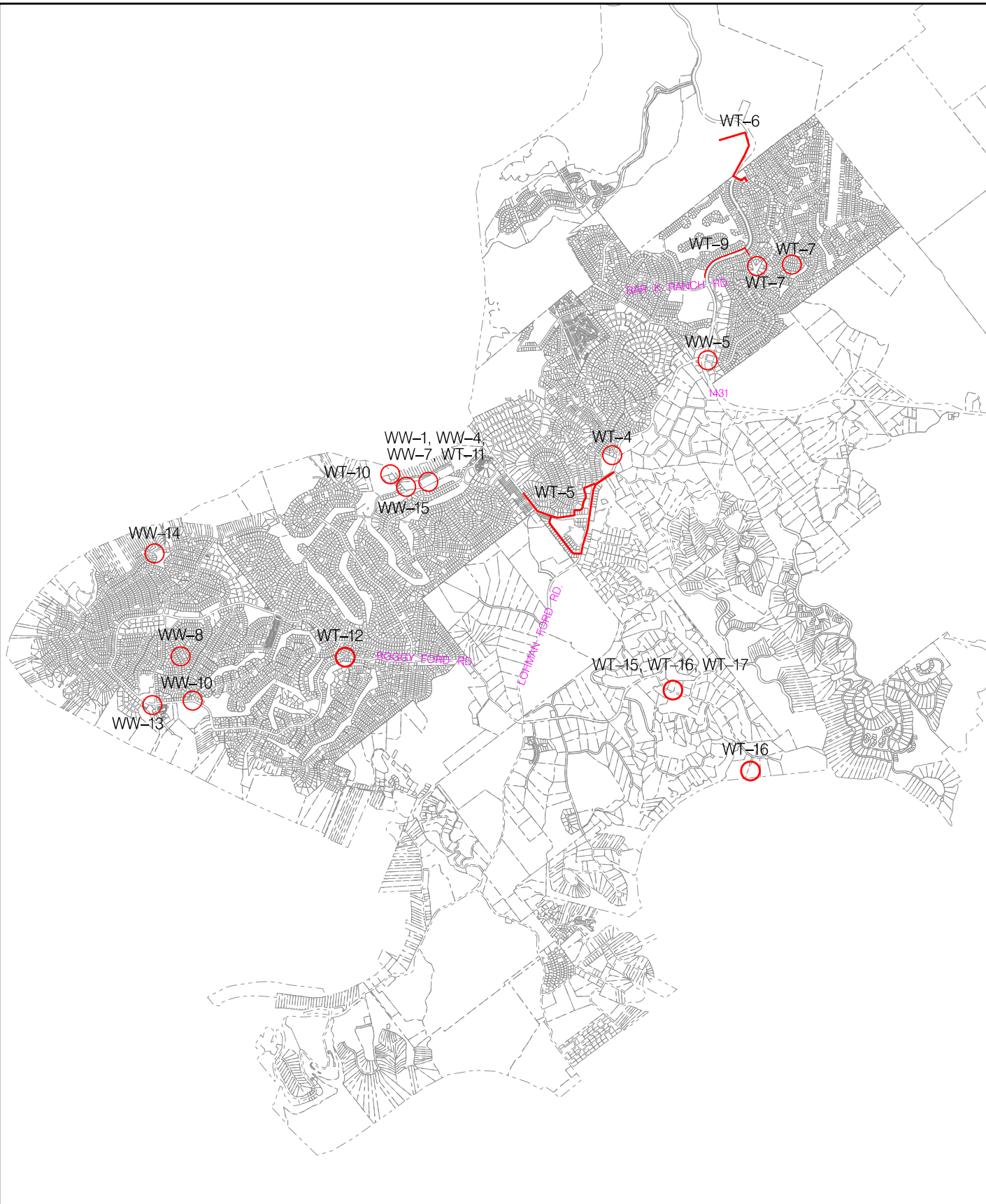
FISCAL YEAR 2019-2025

## UTILITIES SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Impact Fee Study	WT-1	\$ 45,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
WWTP Improvements	WW-1	\$ 2,533,000	\$ 939,000	\$ -	\$ -	\$ -	\$ -	\$ 3,472,000
CCN Update	WT-2	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Scada Improvements	WW-2	\$ 64,602	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 89,602
Leak Detection Survey	WT-3	\$ 65,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 185,000
Emergency Power	WW-3	\$ -	\$ 216,256	\$ 467,000	\$ 200,000	\$ -	\$ -	\$ 883,256
Lohman Tank	WT-4	\$ 488,958	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 488,958
WWTP TY-1 Conversion	WW-4	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Civic Loop Waterline	WT-5	\$ 1,578,596	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,578,596
Bronco Wastewater Line Replacement	WW-5	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Waterline to New City Park	WT-6	\$ 125,485	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,485
Wastewater System Master Plan	WW-6	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Design BPS at Airport Water Pressure Plane	WT-7	\$ -	\$ -	\$ 100,000	\$ 850,000	\$ -	\$ -	\$ 950,000
WWTP Expansion PH 2&3	WW-7	\$ -	\$ -	\$ 105,000	\$ 395,000	\$ 2,500,000	\$ 2,500,000	\$ 5,500,000
Valves and FH Replacement	WT-8	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 400,000
Santa Carlo Lift Sta Design and Const.	WW-8	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Waterline Lohman to Bronco Replacement	WT-9	\$ -	\$ -	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 1,020,000
WTP1 Raw Water Intake Upgrade	WT-10	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
MacArthur Lift Station Rebuild	WW-10	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000
WTP1 Expansion	WT-11	\$ -	\$ -	\$ 500,000	\$ 4,000,000	\$ 3,500,000	\$ -	\$ 8,000,000
Wastewater Line Replacements	WW-11	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Water System Balance Project	WT-12	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Water Line Replacements	WT-13	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Replace Cove Lift Station	WW-13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
Meter Replacement and AMI Installation	WT-14	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Replace Truman Lift Station	WW-14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
WTP3 Sludge Pond	WT-15	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	\$ 340,000
Pond 17 to Pond 3 Effluent Disp. Line Replacement	WW-15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ 625,000
WTP3 Expansion	WT-16	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ 4,400,000
WTP3 Maintenance Building	WT-17	\$ -	\$ 36,650	\$ -	\$ -	\$ -	\$ -	\$ 36,650
<b>TOTAL COSTS</b>		<b>\$ 4,930,641</b>	<b>\$ 3,931,906</b>	<b>\$ 6,392,000</b>	<b>\$ 7,745,000</b>	<b>\$ 7,400,000</b>	<b>\$ 8,875,000</b>	<b>\$ 39,274,547</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	\$ 55,000	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Utility Fund	\$ 10,104,554	\$ 129,602	\$ 2,708,152	\$ 4,011,800	\$ 380,000	\$ 1,000,000	\$ 1,875,000	\$ 10,104,554
Impact Fee	\$ 7,050,485	\$ 200,485	\$ -	\$ 2,100,000	\$ 850,000	\$ 3,900,000	\$ -	\$ 7,050,485
Certificates of Obligation (Bonds)	\$ 21,434,554	\$ 5,539,554	\$ -	\$ -	\$ 8,895,000	\$ -	\$ 7,000,000	\$ 21,434,554
Grants	\$ 629,954	\$ -	\$ 229,754	\$ 280,200	\$ 120,000	\$ -	\$ -	\$ 629,954
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL SOURCES</b>	<b>\$ 39,274,547</b>	<b>\$ 5,869,641</b>	<b>\$ 2,992,906</b>	<b>\$ 6,392,000</b>	<b>\$ 10,245,000</b>	<b>\$ 4,900,000</b>	<b>\$ 8,875,000</b>	<b>\$ 39,274,547</b>

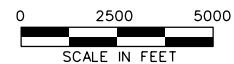




2019-2025 CIP UPDATE  
UTILITIES



SHEET 1 OF 1





# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Impact Fee Study

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
New utility fee may take 6-9 months to complete. The new roadway impact fee will take 12-15 months to complete. \$45K for utility update impact fee was budgeted for FY-20.	Update 4 year old Impact Fee. Council approved consultant to move forward with new roadway impact and update the existing utility impact fee. We should complete an update every 5 years.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ 100,000	\$ 100,000	\$ 45,000	\$ 55,000					\$ 100,000
Bidding Phase		\$ -								\$ -
Const. Administration & Testing		\$ -								\$ -
Construction		\$ -								\$ -
<b>TOTAL COSTS</b>		<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 45,000</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 55,000			\$ 55,000					\$ 55,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ 45,000	\$ 100,000	\$ 45,000						\$ 45,000
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 45,000</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

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# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Scada Improvements

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Phase 1 to install SCADA on all lift station. Phase 2 & 3 make improvements to existing scada system. This project consists of upgrading the scada system to replace radios, install mobile versions, reprogramming and panel replacements.	In order to keep from getting cited for failure to report leaking of a lift station the panel are to be upgraded to SCADA instead of the old software Microtel. However our core scada system could not handle all the new lift station and needed modifications.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8238	\$ 89,602		\$ 64,602	\$ 25,000					\$ 89,602
<b>TOTAL COSTS</b>		<b>\$ 89,602</b>	<b>\$ -</b>	<b>\$ 64,602</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 89,602</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund	40-580-8238	\$ 89,602		\$ 64,602	\$ 25,000					\$ 89,602
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 89,602</b>	<b>\$ -</b>	<b>\$ 64,602</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 89,602</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Leak Detection Survey

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Leak detection has proved successful so far finding over 70 leaks. This project consist of acoustic and sonar survey of our water pipes, detect leaks, and make necessary repairs and replacements.	The City currently has issues with unaccounted for water or water loss. This year that water loss neared 40% in winter. The amount of water varies slightly from winter to summer. Closer analysis of water loss patters points to leaking pipes and faulty meter system.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8248	\$ 185,000		\$ 65,000	\$ 120,000					\$ 185,000
<b>TOTAL COSTS</b>		<b>\$ 185,000</b>	<b>\$ -</b>	<b>\$ 65,000</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 185,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8248	\$ -								\$ -
Utility Fund		\$ 85,000		\$ 65,000	\$ 20,000					\$ 85,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ 100,000			\$ 100,000					\$ 100,000
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 185,000</b>	<b>\$ -</b>	<b>\$ 65,000</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 185,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Emergency Power

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
In emergency, generators for bigger LS and water plants fixed & portable generator up to 500Kw. FEMA funding will be applied for. At this time it is unknown how much will be awarded. This first phase involves installing permanent emergency power for WTP-3. Phases (years) 2 & 3 are lift stations and WTP1 generator	Rehab all 8 Lift Station generators in case of power outage and provide emergency power for water plants. Has been pushed back due to insufficient budget funds. Some FEMA funding may be available.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ 43,000				\$ 43,000				\$ 43,000
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 840,256			\$ 216,256	\$ 424,000	\$ 200,000			\$ 840,256
<b>TOTAL COSTS</b>		<b>\$ 883,256</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 216,256</b>	<b>\$ 467,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 883,256</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 353,302			\$ 86,502	\$ 186,800	\$ 80,000			\$ 353,302
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ 529,954			\$ 129,754	\$ 280,200	\$ 120,000			\$ 529,954
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 883,256</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 216,256</b>	<b>\$ 467,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 883,256</b>



[illegible]



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WWTP TY-1 Conversion

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Convert the sewer plant to produce type 1 effluent.	For effluent to be used as irrigation for sport fields instead of using treated water the effluent produced must be type 1 instead of type 2 which we currently produce. Only golf courses are allowed to use what the plant currently produces.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 500,000				\$ 500,000				\$ 500,000
<b>TOTAL COSTS</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 500,000				\$ 500,000				\$ 500,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

[illegible]



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: Bronco Wastewater Line Replacement**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Upgrade portions of pipe to a 10" and 8" gravity. Rehabilitate and replace manholes. Increase several lateral pipe sizes.	Recommended 2016-17 CIP. This pipe has had several breaks in the past. It is anticipated that the WW master plan will likely require upsizing.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		v					\$ 5,000			\$ 5,000
Geotechnical		\$ -					\$ -			\$ -
Final Engineering Design		\$ 10,000					\$ 10,000			\$ 10,000
Bidding Phase		\$ 2,000					\$ 2,000			\$ 2,000
Const. Administration		\$ 3,000					\$ 3,000			\$ 3,000
Construction		\$ 80,000					\$ 80,000			\$ 80,000
<b>TOTAL COSTS</b>		<b>\$ 95,000</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 100,000					\$ 100,000			\$ 100,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

[illegible]



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Wastewater System Master Plan

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Retain a consultant to develop a wastewater system model, perform analysis, on the ground survey, create growth alternatives, and develop a master plan.	Currently the City is expanding the WW piping and pump system without an overall plan. It is unclear how much capacity our system has if a developer approaches us.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 5,000			\$ 5,000					\$ 5,000
Geotechnical		\$ -			\$ -					\$ -
Final Engineering Design		\$ 25,000			\$ 25,000					\$ 25,000
Bidding Phase		\$ 2,000			\$ 2,000					\$ 2,000
Const. Administration		\$ 3,000			\$ 3,000					\$ 3,000
Construction		\$ 215,000			\$ 215,000					\$ 215,000
<b>TOTAL COSTS</b>		<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 250,000			\$ 250,000					\$ 250,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Design BPS at Airport Water Pressure Plane

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Upgrade booster pump system to handle flows for growing subdivision. Upsize existng 2 pumps and accommodate for a third back-up. Also review and upsize hydro tank and associated piping.	As the City grows the pump station will not keep up with growing demands.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 47,500				\$ 5,000	\$ 42,500			\$ 47,500
Geotechnical		\$ 4,000				\$ 4,000				\$ 4,000
Final Engineering Design		\$ 95,000				\$ 10,000	\$ 85,000			\$ 95,000
Bidding Phase		\$ 19,000				\$ 2,000	\$ 17,000			\$ 19,000
Const. Administration		\$ 28,500				\$ 3,000	\$ 25,500			\$ 28,500
Construction		\$ 756,000				\$ 76,000	\$ 680,000			\$ 756,000
<b>TOTAL COSTS</b>		<b>\$ 950,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 850,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 950,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2021-2022	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ 950,000				\$ 100,000	\$ 850,000			\$ 950,000
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 950,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 850,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 950,000</b>





# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WWTP Expansion PH 2&3

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Current plant is at 65% capacity. With current growth the City will reach 75% in 2022. TCEQ requires beginning expansion at 75% capacity. Add sludge basin, improve pump station, pond, and disposal system.	The City recent retained a consultant to perform a Wwater treatment feasibility study. The proposed options, call for a 5MM expansion of Oxidation basin, detention, irrigation system, pumping and other.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 25,000				\$ 25,000				\$ 25,000
Geotechnical		\$ 10,000				\$ 5,000		\$ 5,000		\$ 10,000
Final Engineering Design		\$ 300,000				\$ 50,000		\$ 250,000		\$ 300,000
Bidding Phase		\$ 20,000				\$ 10,000		\$ 10,000		\$ 20,000
Const. Administration		\$ 65,000				\$ 15,000		\$ 50,000		\$ 65,000
Construction		\$ 5,080,000					\$ 395,000	\$ 2,185,000	\$ 2,500,000	\$ 5,080,000
<b>TOTAL COSTS</b>		<b>\$ 5,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 105,000</b>	<b>\$ 395,000</b>	<b>\$ 2,500,000</b>	<b>\$ 2,500,000</b>	<b>\$ 5,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 105,000				\$ 105,000				\$ 105,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ 5,395,000					\$ 2,895,000		\$ 2,500,000	\$ 5,395,000
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 5,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 105,000</b>	<b>\$ 2,895,000</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ 5,500,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: Valves and FH Replacement**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Replace fire hydrants (approx. 10)and valves (approx 20). Valve replacement likely occurs as a new valve inserts without having to shut down the pipe. City will retain the services of certified contractors to instert valves.	Old out dated fire hydrants, leaking, improving valves system. May times when there is a water main leak the City staff has to let the water run, or open FH to reduce pressure resulting in large ammounts of water loss.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 400,000			\$ 200,000		\$ 200,000			\$ 400,000
<b>TOTAL COSTS</b>		<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 400,000			\$ 200,000		\$ 200,000			\$ 400,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Santa Carlo Lift Sta Design and Const.

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Rehab well, redo panel and upgrade pumps. Install SCADA tower as needed. Exact scope to be determined by the WW master plan.	This lift station serves as the in-between pump system for two other lift stations, and serves an area from Boggy to MacArthur.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 300,000				\$ 300,000				\$ 300,000
<b>TOTAL COSTS</b>		<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 300,000				\$ 300,000				\$ 300,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: Waterline Lohman to Bronco Replacement**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Replace 8" with 12" pipe. Detailed scope of work to be fine-tuned. Project does require some property acquisition.	Currently this waterline is undersized and cannot function as a transmission pipe. The need will depend on Tessera future phases.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 51,000				\$ 51,000				\$ 51,000
Geotechnical		\$ -				\$ -				\$ -
Final Engineering Design		\$ 102,000				\$ 102,000				\$ 102,000
Bidding Phase		\$ 20,400				\$ 20,400				\$ 20,400
Const. Administration		\$ 30,600				\$ 30,600				\$ 30,600
Construction		\$ 816,000				\$ 816,000				\$ 816,000
<b>TOTAL COSTS</b>		<b>\$ 1,020,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,020,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,020,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 1,020,000				\$ 1,020,000				\$ 1,020,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 1,020,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,020,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,020,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WTP1 Raw Water Intake Upgrade

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Upgrade barge and pumps. Existing well pump system to remain as a back up. 2021 feasibility study to determine whether WTP1 or WTP3 should be expanded first. Study to take into account water age, intake depth, location, cost, operations, etc.	The City recent retained a consultant to perform a water treatment feasibility study. The study proposed several options, one of which partially makes use of the existing system.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 25,000				\$ 25,000				\$ 25,000
Geotechnical		\$ 5,000				\$ 5,000				\$ 5,000
Final Engineering Design		\$ 90,000				\$ 90,000				\$ 90,000
Bidding Phase		\$ 10,000				\$ 10,000				\$ 10,000
Const. Administration		\$ 20,000				\$ 20,000				\$ 20,000
Construction		\$ 1,350,000				\$ 1,350,000				\$ 1,350,000
<b>TOTAL COSTS</b>		<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ 1,500,000				\$ 1,500,000				\$ 1,500,000
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: MacArthur Lift Station Rebuild

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Rehab well, redo panel and upgrade pumps. Install SCADA tower as needed. Exact scope to be determined by the WW master plan.	This lift station serves as the in-between pump system for two other lift stations, and serves an area from MacArthur to Highland.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 900,000				\$ 900,000				\$ 900,000
<b>TOTAL COSTS</b>		<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 900,000				\$ 900,000				\$ 900,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WTP1 Expansion

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Design Phase of Expanding the WTP1 to 4MGD, adding 2 trident units along with increasing pipe size to account for water demand, expanding building along with future phases. 2021 feasibility study to determine whether WTP1 or WTP3 should be expanded first. Study to take into account water age, intake depth, location, cost, operations, etc.	The City of Lago Vista Water Treatment Plant No. 1 (WTP-1) treats raw water pumped from Lake Travis. To meet the projected water system demands within next 3 years, the City intends to increase the maximum production capacity of WTP-1 to not less than 4 million gallons per day (MGD) in the near term.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 25,000				\$ 25,000				\$ 25,000
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ 50,000				\$ 50,000				\$ 50,000
Bidding Phase		\$ 10,000				\$ 10,000				\$ 10,000
Const. Administration		\$ 15,000				\$ 15,000				\$ 15,000
Construction		\$ 7,900,000				\$ 400,000	\$ 4,000,000	\$ 3,500,000		\$ 7,900,000
<b>TOTAL COSTS</b>		<b>\$ 8,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 4,000,000</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ 8,000,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ 4,000,000				\$ 500,000		\$ 3,500,000		\$ 4,000,000
Certificates of Obligation		\$ 4,000,000					\$ 4,000,000			\$ 4,000,000
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 8,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 4,000,000</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ 8,000,000</b>





# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Wastewater Line Replacements

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Replace 1. Pipes that have caused issues. 2. Pipes that are Class PVC, 3. Undersized Pipes. 4. Pipes that cannot be accessed to be maintained. 5. Address undersized pipes.	Subject to utility replacement plan. W/Wr system is old and has lacked needed maintenance. Most maintenance has been reactive to address leaks or breaks.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 2,500,000				\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 2,500,000
<b>TOTAL COSTS</b>		<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 1,500,000				\$ 500,000		\$ 500,000	\$ 500,000	\$ 1,500,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ 1,000,000					\$ 1,000,000			\$ 1,000,000
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,500,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: Water System Balance Project**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Improvements piping/pumping to automatically balance flows between the 2 plants. The new system will installed remotely controlled valves, piping, SCADA and electrical.	The City currently has issues with transferring the water between the two water plants. When one water plant is down the water from the other has a difficult time pumping water to the pressure plane of the other water plant.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 250,000			\$ 250,000					\$ 250,000
<b>TOTAL COSTS</b>		<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 250,000			\$ 250,000					\$ 250,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Water Line Replacements

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Replace 1. Pipes that have caused issues. 2. Pipes that are Class PVC, 3. Undersized Pipes. 4. Pipes that cannot be accessed to be maintained.	Subject to utility replacement plan. Water system is old and has lacked needed maintenance. Most maintenance has been reactive to adress leaks or breaks.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 2,500,000				\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 2,500,000
<b>TOTAL COSTS</b>		<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 1,000,000				\$ 500,000		\$ 500,000		\$ 1,000,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ 1,500,000					\$ 1,000,000		\$ 500,000	\$ 1,500,000
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,500,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: Replace Cove Lift Station**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Rehab well, redo panel and upgrade pumps. Install SCADA tower as needed. Reevalue need for a second well. Cost for which approx. \$500K. Exact scope to be determined by the WW master plan.	This lift station serves as the in-between pump system for 5 other lift stations, and serves an area from Golf Course to Lohman.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 250,000							\$ 250,000	\$ 250,000
<b>TOTAL COSTS</b>		<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 250,000							\$ 250,000	\$ 250,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: Meter Replacement and AMI Installation**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
The project entails replacing all meters, except the ones installed recently, and implementing automated metering infrastructure.	Like most Cities, our City is developing fast and needs to keep up with the water metering needs, reading, and availability of data. Recent testing indicates that old meters account for 30% of our water loss.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 1,500,000			\$ 1,500,000					\$ 1,500,000
<b>TOTAL COSTS</b>		<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 1,500,000			\$ 1,500,000					\$ 1,500,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 500,000							\$ 500,000	\$ 500,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WTP3 Sludge Pond

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Strip topsoil, excavation of site, subgrade prep, flex base, grading and, installing pond liner with a floating decanter in recovery basin. Along with all piping to plant.	Plant 3 runs continuously and to keep the system running smooth and clean it needs to backwash. Having only one pond the sludge builds up and the water doesn't drain completely in order to be able to remove the sludge without damaging the pond liner.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 340,000			\$ 340,000					\$ 340,000
<b>TOTAL COSTS</b>		<b>\$ 340,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 340,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 340,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 340,000			\$ 340,000					\$ 340,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -						\$ -		\$ -
<b>TOTAL SOURCES</b>		<b>\$ 340,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 340,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 340,000</b>





CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Pond 17 to Pond 3 Effluent Disp. Line Replacement

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
4800 LF of 10 or 12 inch HDPE - Defer	4800 LF of 10 or 12 inch HDPE - Defer until more data is obtained such as WW study.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 31,250							\$ 31,250	\$ 31,250
Geotechnical		\$ -							\$ -	\$ -
Final Engineering Design		\$ 62,500							\$ 62,500	\$ 62,500
Bidding Phase		\$ 12,500							\$ 12,500	\$ 12,500
Const. Administration		\$ 18,750							\$ 18,750	\$ 18,750
Construction		\$ 500,000							\$ 500,000	\$ 500,000
<b>TOTAL COSTS</b>		<b>\$ 625,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 625,000</b>	<b>\$ 625,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 625,000							\$ 625,000	\$ 625,000
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 625,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 625,000</b>	<b>\$ 625,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WTP3 Expansion
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PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Install new filter system, upgrade raw intake and piping. Install clarifier for primary filtration.	Construction Phase of Expanding the WTP3 to 4MGD. This project timetable may change depending on City growth.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 4,400,000						\$ 400,000	\$ 4,000,000	\$ 4,400,000
<b>TOTAL COSTS</b>		<b>\$ 4,400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,400,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ 400,000						\$ 400,000		\$ 400,000
Certificates of Obligation		\$ 4,000,000							\$ 4,000,000	\$ 4,000,000
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 4,400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,400,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: WTP3 Maintenance Building

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Concrete slab, 980 SF metal building, and electrical.	No storage for maintenance vehicles to protect from the elements. Gasoline/Diesel maintenance equipment cannot be stored in the treatment plant because of the opened air Trident unit or near chlorine feed system.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 36,650			\$ 36,650					\$ 36,650
<b>TOTAL COSTS</b>		<b>\$ 36,650</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,650</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,650</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ 36,650			\$ 36,650					\$ 36,650
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 36,650</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,650</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,650</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

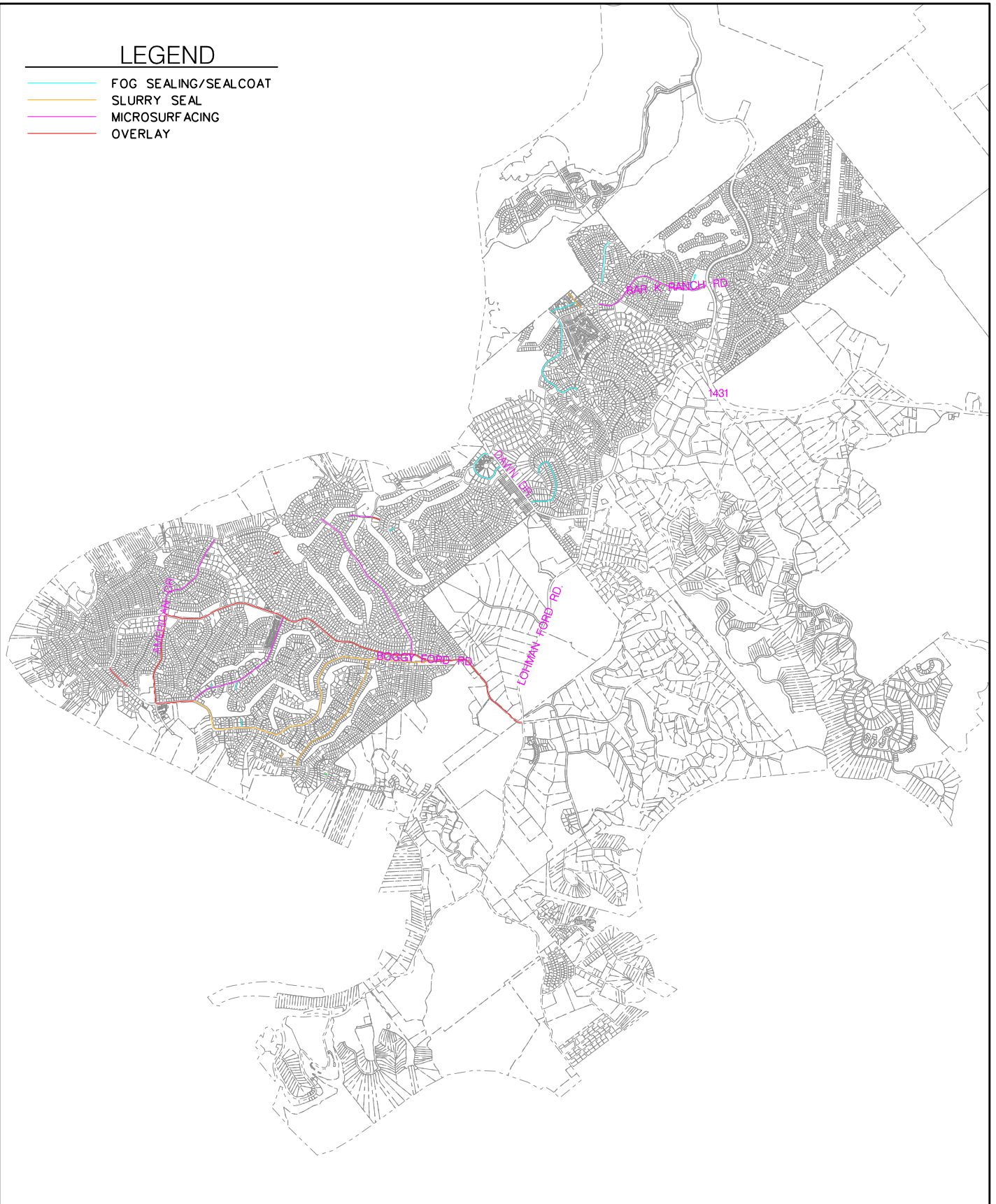
## STREETS SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Overlay	ST-1	\$ 965,000	\$ 905,000	\$ 730,000	\$ 1,240,000	\$ 760,000	\$ 1,200,000	\$ 5,800,000
Microsurfacing	ST-2	\$ 480,000	\$ 985,000	\$ 670,000	\$ 55,000	\$ 170,000	\$ 175,000	\$ 2,535,000
Slurry Seal	ST-3	\$ -	\$ -	\$ -	\$ 35,000	\$ 170,000	\$ -	\$ 205,000
Fog Seal	ST-4	\$ 110,000	\$ 510,000	\$ 375,000	\$ 115,000	\$ 375,000	\$ 65,000	\$ 1,550,000
Street Sign Replacement	ST-5	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 50,000
Lohman Ford Rehab	ST-6	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
City Hall, Library Parking Lot Overlay	ST-7	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Lohman Expansion	ST-8	\$ -	\$ -	\$ -	\$ -	\$ 1,369,000	\$ 4,350,000	\$ 5,719,000
Boggy Ford Realignment	ST-10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,444,000	\$ 1,444,000
1431 Expansion at City Park	ST-12	\$ -	\$ -	\$ -	\$ 361,000	\$ -	\$ -	\$ 361,000
Bar-K Ranch Signal	ST-13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463,000	\$ 463,000
Boggy and Highland Circle	ST-15	\$ -	\$ -	\$ -	\$ 1,155,000	\$ -	\$ -	\$ 1,155,000
								\$ -
								\$ -
TOTAL COSTS		\$ 1,585,000	\$ 2,860,000	\$ 1,785,000	\$ 2,971,000	\$ 2,854,000	\$ 7,697,000	\$ 19,752,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	\$ 10,610,000	\$ 1,585,000	\$ 2,860,000	\$ 1,785,000	\$ 1,455,000	\$ 1,485,000	\$ 1,440,000	\$ 10,610,000
Utility Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Impact Fee	\$ 1,369,000	\$ -	\$ -	\$ -	\$ -	\$ 1,369,000	\$ -	\$ 1,369,000
Certificates of Obligation (Bonds)	\$ 4,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,350,000	\$ 4,350,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ 3,423,000	\$ -	\$ -	\$ -	\$ 1,516,000	\$ -	\$ 1,907,000	\$ 3,423,000
TOTAL SOURCES	\$ 19,752,000	\$ 1,585,000	\$ 2,860,000	\$ 1,785,000	\$ 2,971,000	\$ 2,854,000	\$ 7,697,000	\$ 19,752,000

## LEGEND

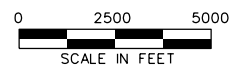
- FOG SEALING/SEALCOAT
- SLURRY SEAL
- MICROSURFACING
- OVERLAY



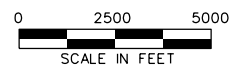
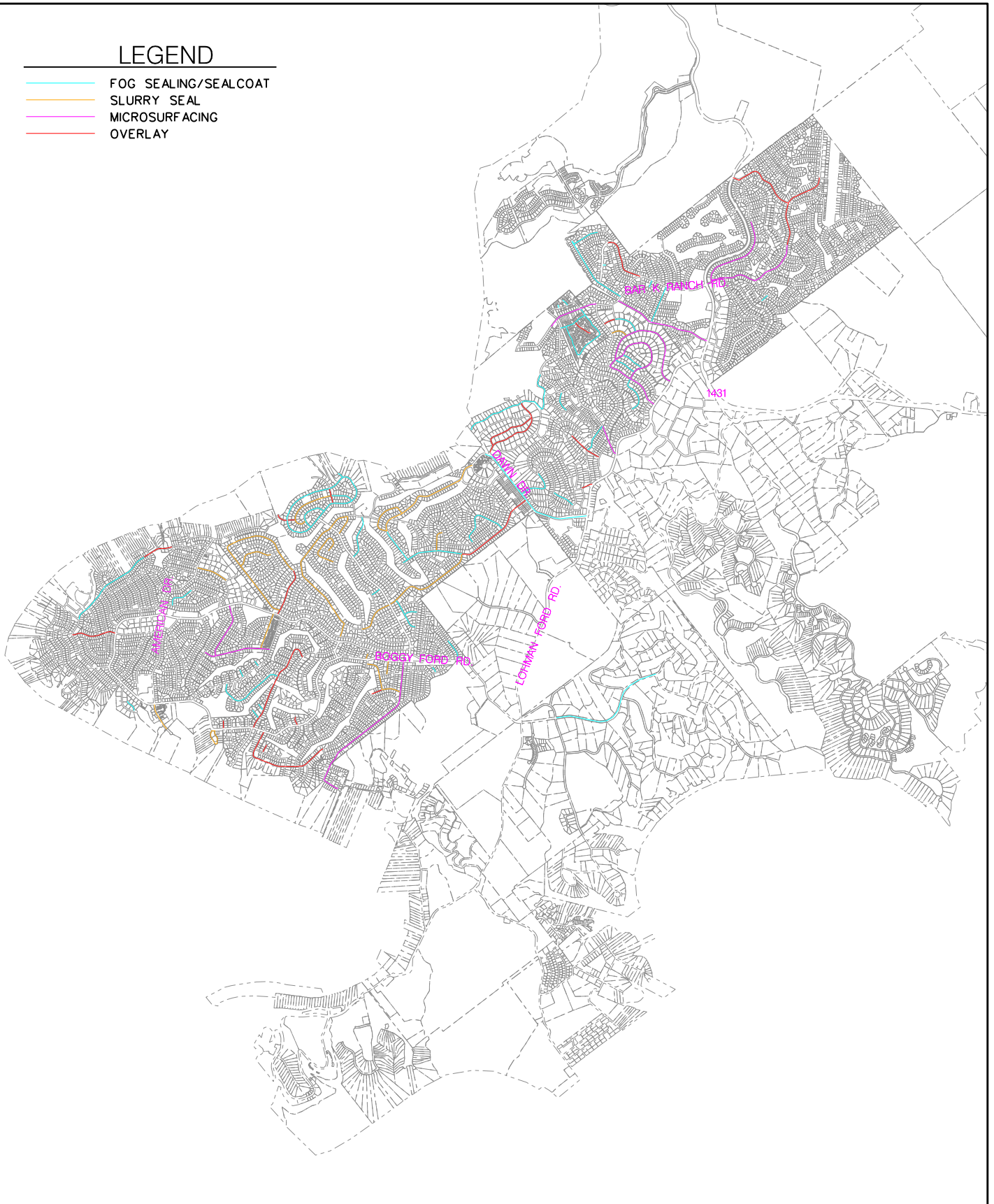
2019-2025 CIP UPDATE  
STREETS 2020



SHEET 1 OF 6

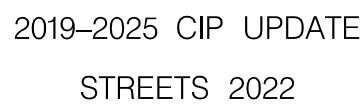
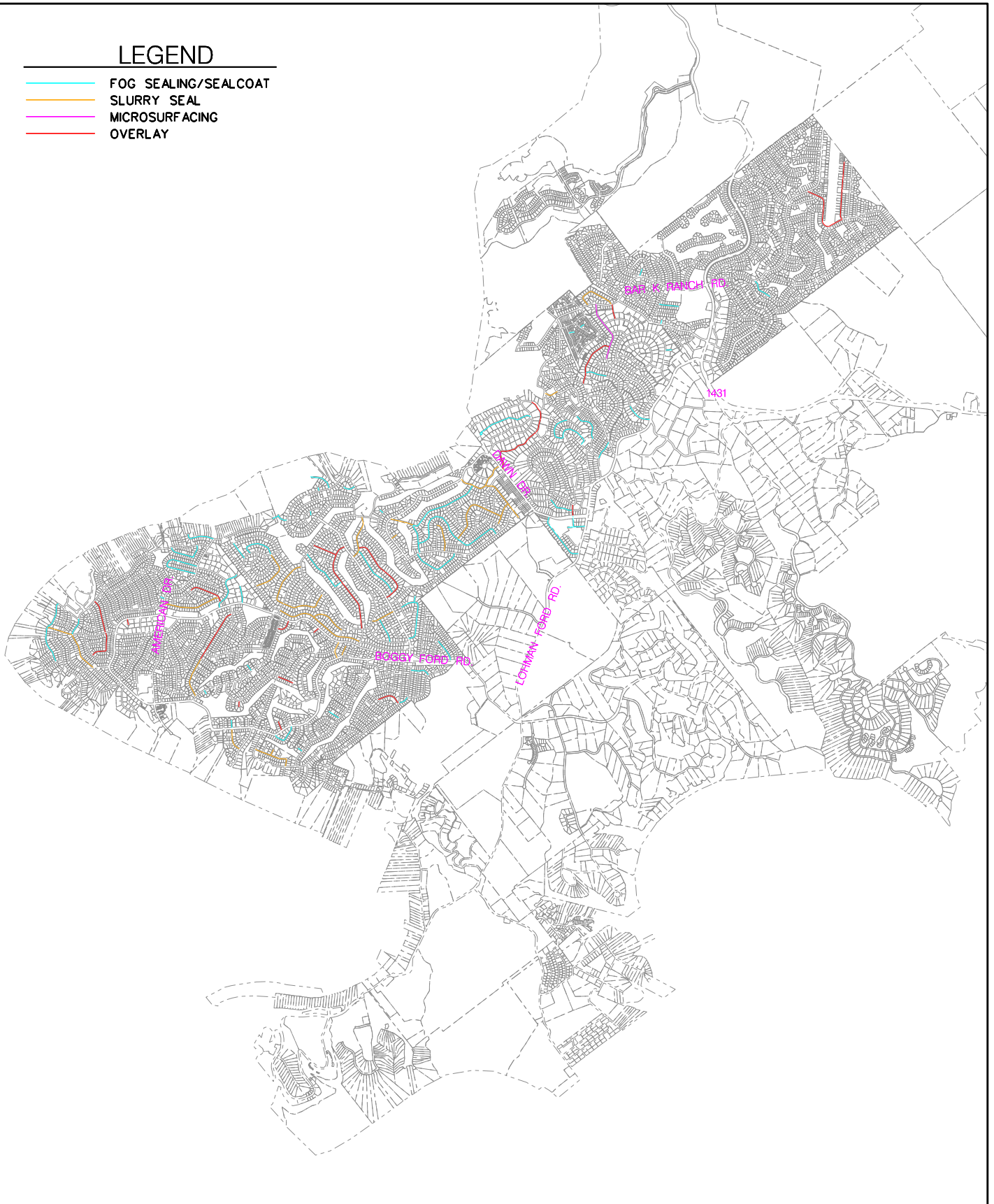


FOG SEALING/SEALCOAT  
SLURRY SEAL  
MICROSURFACING  
OVERLAY

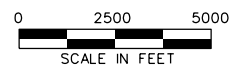




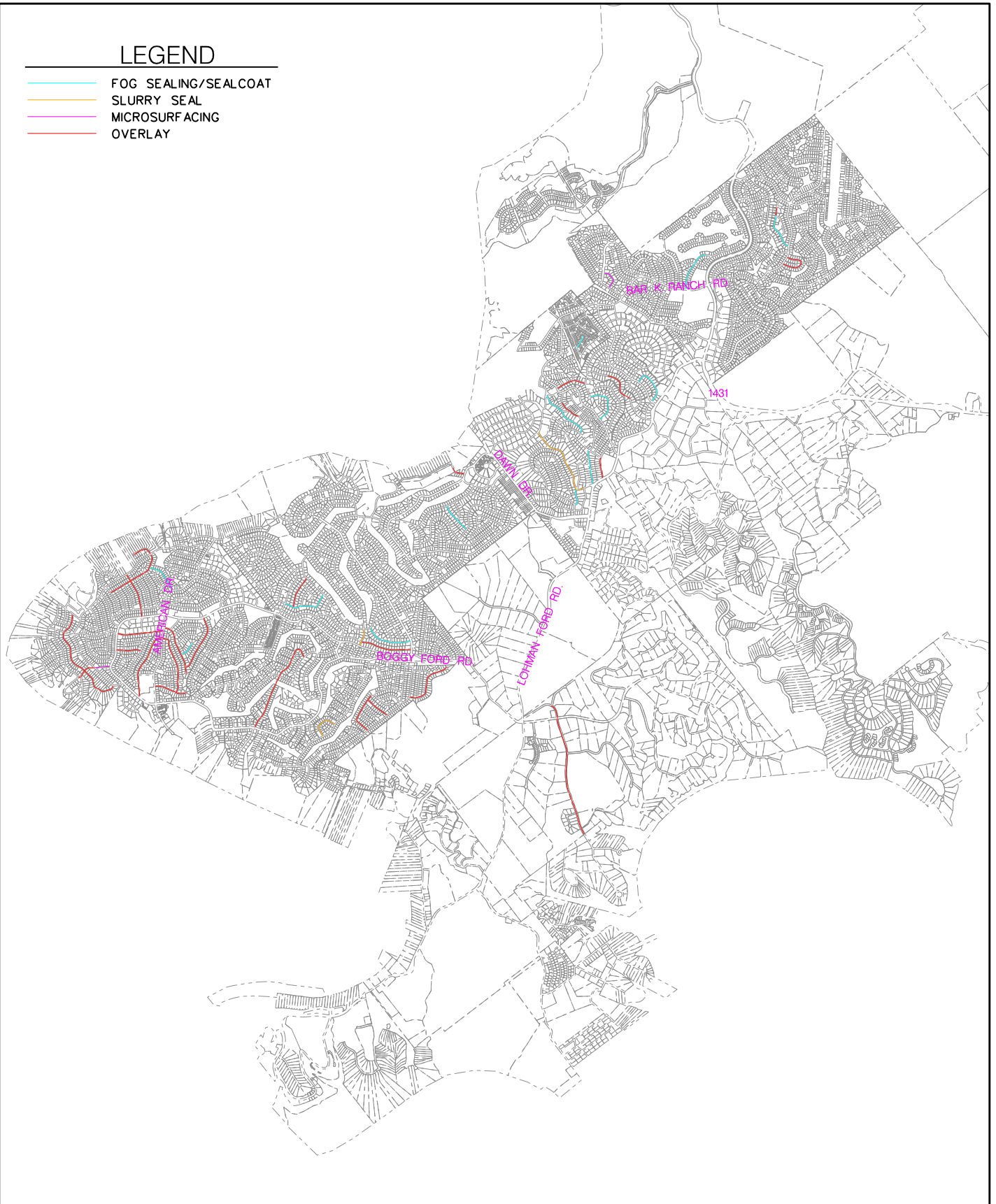
FOG SEALING/SEALCOAT  
SLURRY SEAL  
MICROSURFACING  
OVERLAY



SHEET 3 OF 6



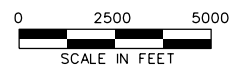
FOG SEALING/SEALCOAT  
SLURRY SEAL  
MICROSURFACING  
OVERLAY



2019–2025 CIP UPDATE  
STREETS 2023

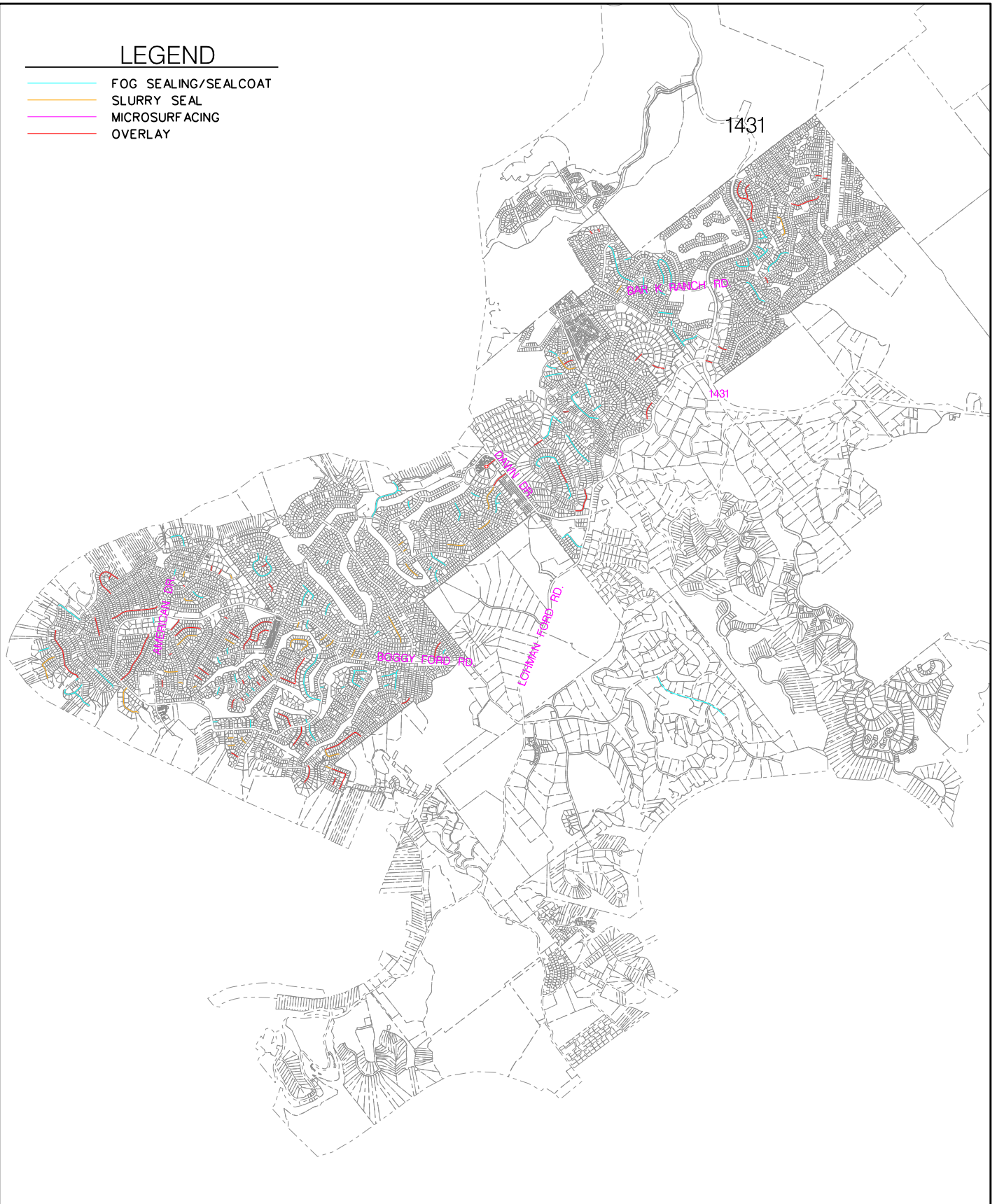


SHEET 4 OF 6





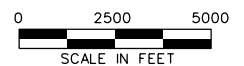
FOG SEALING/SEALCOAT  
SLURRY SEAL  
MICROSURFACING  
OVERLAY

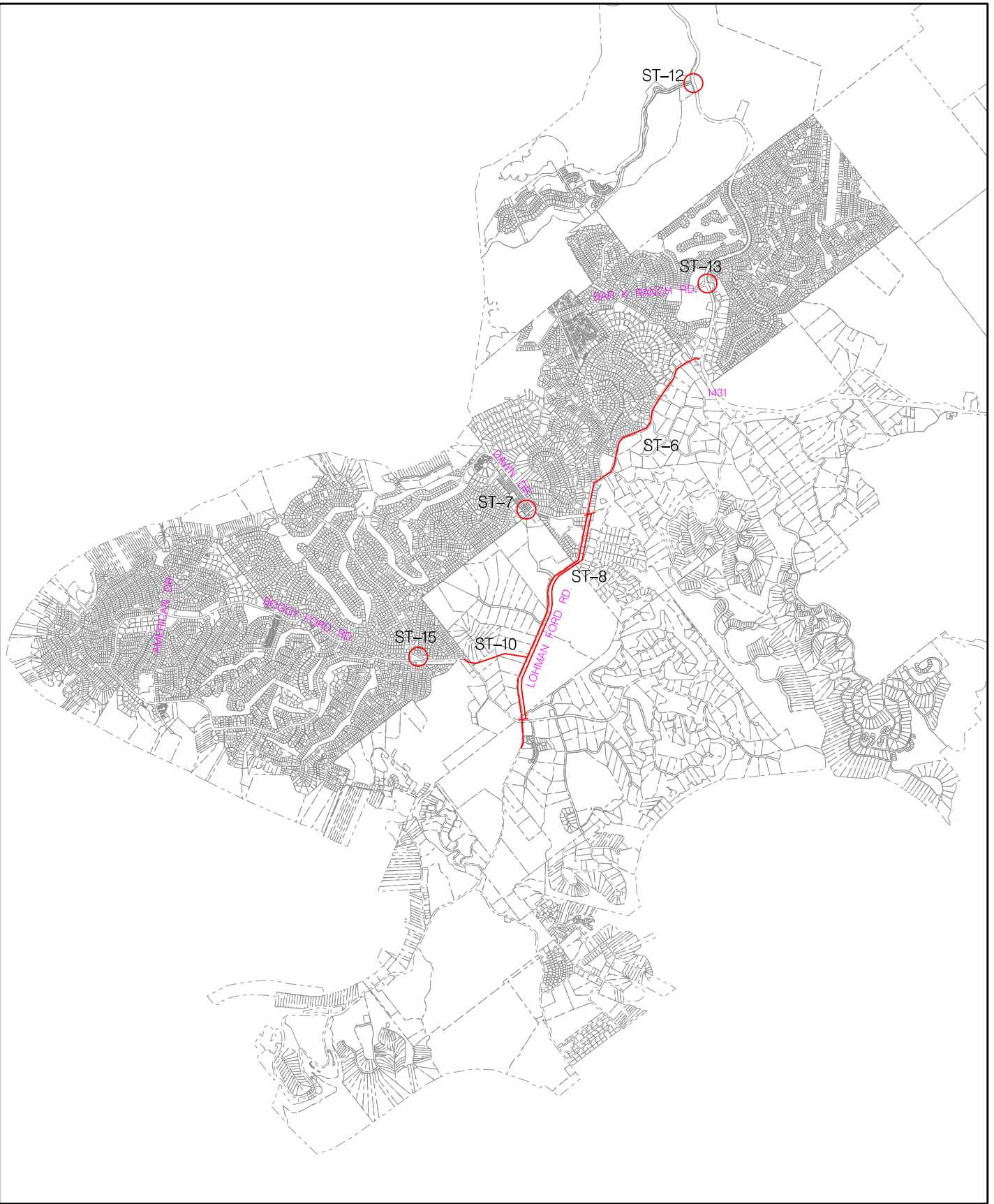


2019–2025 CIP UPDATE  
STREETS 2024




SHEET 5 OF 6





2019-2025 CIP UPDATE  
STREET REHAB



SHEET 6 OF 6

0 2500 5000

SCALE IN FEET



## CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Overlay

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
1.25-2" of HMA Overlay, Striping, Drainage Improvements, and Crack Sealing. 2020- 6 Streets including Boggy, Thunderbird, and American. 2021- 20 Streets Including Bar K, Continental, and Hancock. 2022- 13 Streets Including Rockwood, North Ridge, and Omaha. 2023- 20 Streets Including Cardinal, Austin, and Santa Rosa. 2024- 22 Streets Including Bronco, Falcon, and Santa Alto. 2025- 30 Streets Including Sagebrush, Arroyo and Folklore.	Street maintenance on several City streets identified in the City's roadway master plan. Streets have not been maintained properly over last decade.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8251	\$ 5,800,000		\$ 965,000	\$ 905,000	\$ 730,000	\$ 1,240,000	\$ 760,000	\$ 1,200,000	\$ 5,800,000
<b>TOTAL COSTS</b>		<b>\$ 5,800,000</b>	<b>\$ -</b>	<b>\$ 965,000</b>	<b>\$ 905,000</b>	<b>\$ 730,000</b>	<b>\$ 1,240,000</b>	<b>\$ 760,000</b>	<b>\$ 1,200,000</b>	<b>\$ 5,800,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8251	\$ 5,800,000		\$ 965,000	\$ 905,000	\$ 730,000	\$ 1,240,000	\$ 760,000	\$ 1,200,000	\$ 5,800,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 5,800,000</b>	<b>\$ -</b>	<b>\$ 965,000</b>	<b>\$ 905,000</b>	<b>\$ 730,000</b>	<b>\$ 1,240,000</b>	<b>\$ 760,000</b>	<b>\$ 1,200,000</b>	<b>\$ 5,800,000</b>



## CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Microsurfacing

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
1/4" Cold-Mix Paving (Chemical Harden), Striping, Drainage Improvements, and Crack Sealing. 2020- 6 Streets Including Mac Arthur, National, and Bar K. 2021- 11 Streets Including Constitution, Dodge, and Bronco. 2022- 1 Street Ridgeview. 2023- 2 Streets Emerald and Sleepy Hollow.	Street maintenance on several City streets identified in the City's roadway master plan. Streets have not been maintained properly over last decade. Refer to the City's street plan. All the streets shown on individual year are totaled herein.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8251	\$ 2,535,000		\$ 480,000	\$ 985,000	\$ 670,000	\$ 55,000	\$ 170,000	\$ 175,000	\$ 2,535,000
<b>TOTAL COSTS</b>		<b>\$ 2,535,000</b>	<b>\$ -</b>	<b>\$ 480,000</b>	<b>\$ 985,000</b>	<b>\$ 670,000</b>	<b>\$ 55,000</b>	<b>\$ 170,000</b>	<b>\$ 175,000</b>	<b>\$ 2,535,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8251	\$ 2,535,000		\$ 480,000	\$ 985,000	\$ 670,000	\$ 55,000	\$ 170,000	\$ 175,000	\$ 2,535,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 2,535,000</b>	<b>\$ -</b>	<b>\$ 480,000</b>	<b>\$ 985,000</b>	<b>\$ 670,000</b>	<b>\$ 55,000</b>	<b>\$ 170,000</b>	<b>\$ 175,000</b>	<b>\$ 2,535,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Slurry Seal

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
1/4" Cold-Mix Paving (Water Evaporation Hardening), Striping, Drainage Improvements, and Crack Sealing. 2020- 4 Streets Including Highland Lake, Boone, and Coyote. 2021- 21 Streets Including High Dr, Outpost Trace, and Country Club. 2022- 24 Streets Including Patton, El Dorado, and Twisting Trail. 2023- 3 Streets Burnside, Rockwood, and Park. 2024- 33 Streets Including Santa Monica, Harrison, and Heather. 2025- 2 Streets Blue lake and Fawn	Street maintenance on several City streets identified in the City's roadway master plan. Streets have not been maintained properly over last decade. Refer to the City's street plan. All the streets shown on individual year are totaled herein.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8251	\$ 205,000		\$ -	\$ -	\$ -	\$ 35,000	\$ 170,000	\$ -	\$ 205,000
<b>TOTAL COSTS</b>		<b>\$ 205,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ 205,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8251	\$ 205,000		\$ -	\$ -	\$ -	\$ 35,000	\$ 170,000	\$ -	\$ 205,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 205,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ 205,000</b>



## CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Fog Seal

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
A Thin Layer of Diluted Asphalt Emulsion Rejuvenator, Striping, Drainage Improvements, and Crack Sealing. 2020- 10 Streets Including Paseo, La Mesa, and Sierra Trail. 2021- 44 Streets Including Dawn Dr, Shoreline Ranch, and Lakefront. 2022- 50 Streets Including Oak Ridge, Arrowhead, and Roundup. 2023- 12 Streets Including Oak Dale, Rock park, and Buena Vista. 2024- 72 Streets Including Marshalls Point, Eisenhower, and Flintlock. 2025- 9 Streets Including Cardinal, Blueberry, and Colonial.	Street maintenance on several City streets identified in the City's roadway master plan. Streets have not been maintained properly over last decade. Refer to the City's street plan. All the streets shown on individual year are totaled herein.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey										\$ -
Geotechnical										\$ -
Final Engineering Design										\$ -
Bidding Phase										\$ -
Const. Administration										\$ -
Construction	40-580-8251			\$ 110,000	\$ 510,000	\$ 375,000	\$ 115,000	\$ 375,000	\$ 65,000	\$ 1,550,000
<b>TOTAL COSTS</b>		\$ -	\$ -	\$ 110,000	\$ 510,000	\$ 375,000	\$ 115,000	\$ 375,000	\$ 65,000	\$ 1,550,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8251			\$ 110,000	\$ 510,000	\$ 375,000	\$ 115,000	\$ 375,000	\$ 65,000	\$ 1,550,000
Utility Fund										\$ -
Impact Fee										\$ -
Certificates of Obligation										\$ -
Grants										\$ -
Other										\$ -
Unfunded										\$ -
<b>TOTAL SOURCES</b>		\$ -	\$ -	\$ 110,000	\$ 510,000	\$ 375,000	\$ 115,000	\$ 375,000	\$ 65,000	\$ 1,550,000



[illegible]



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

<b>PROJECT NAME: Lohman Ford Rehab</b>
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<b>PROJECT DESCRIPTION</b>	<b>PROJECT JUSTIFICATION</b>
Overlay and stripping. Overlay near 1421 and south of Boggy, and the rest with Microsurfacing.	Lohman is approaching disrepair and delay will likely multiply cost in the coming year. Lohman will need quite a bit of prep work like Boggy. Crews will be busy for several months prepping.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8251	\$ 450,000			\$ 450,000					\$ 450,000
<b>TOTAL COSTS</b>		<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8251	\$ 450,000			\$ 450,000					\$ 450,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>





CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: City Hall, Library Parking Lot Overlay

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Overlay existing parking lot with HMA (2")	Recommended 2016-17 CIP Constructed in-house

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction	40-580-8251	\$ 20,000		\$ 20,000						\$ 20,000
TOTAL COSTS		\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	40-580-8251	\$ 20,000		\$ 20,000						\$ 20,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
TOTAL SOURCES		\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000



## CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Lohman Expansion

## PROJECT DESCRIPTION

Expand Lohman from Dawn to Boggy to accommodate 4-lane traffic, and enough ROW for a center lane in the future. 8700' widening. Requires 40' wide ROW acquisition. Cost for which is just a placeholder at \$700K properties between 60K-\$200K per acre for which 2000' of ROW are at the higher cost.

## PROJECT JUSTIFICATION

Current Lohman from Boggy to Dawn is undersized, and congested. As the City grows there is a need for this expansion.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 87,000						\$ 87,000		\$ 87,000
Geotechnical		\$ 10,000						\$ 10,000		\$ 10,000
Final Engineering Design		\$ 435,000						\$ 435,000		\$ 435,000
Bidding Phase		\$ 50,000						\$ 50,000		\$ 50,000
Const. Administration		\$ 87,000						\$ 87,000		\$ 87,000
Construction		\$ 5,050,000						\$ 700,000	\$ 4,350,000	\$ 5,050,000
<b>TOTAL COSTS</b>		<b>\$ 5,719,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,369,000</b>	<b>\$ 4,350,000</b>	<b>\$ 5,719,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ 1,369,000						\$ 1,369,000		\$ 1,369,000
Certificates of Obligation		\$ 4,350,000							\$ 4,350,000	\$ 4,350,000
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 5,719,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,369,000</b>	<b>\$ 4,350,000</b>	<b>\$ 5,719,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Boggy Ford Realignment

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Construct bypass from Lohman (at High School) to Boggy near the entrance to Draper Cove. This 2,400' bypass is anticipated to be 27' wide and require an 80' wide ROW acquisition. Because of grading and side-slopes the ROW width is higher than a normal City street	Currently with the growth this City is experiencing it is anticipated that Boggy and Lohman will require either expansion or realignment (or a bypass).

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 40,000							\$ 40,000	\$ 40,000
Geotechnical		\$ 10,000							\$ 10,000	\$ 10,000
Final Engineering Design		\$ 120,000							\$ 120,000	\$ 120,000
Bidding Phase		\$ 50,000							\$ 50,000	\$ 50,000
Const. Administration		\$ 24,000							\$ 24,000	\$ 24,000
Construction		\$ 1,200,000							\$ 1,200,000	\$ 1,200,000
<b>TOTAL COSTS</b>		<b>\$ 1,444,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,444,000</b>	<b>\$ 1,444,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 1,444,000							\$ 1,444,000	\$ 1,444,000
<b>TOTAL SOURCES</b>		<b>\$ 1,444,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,444,000</b>	<b>\$ 1,444,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: 1431 Expansion at City Park

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Construct a 1000' long by 27' wide connection to Destination Way. Portion of the road will be in Jonestown City Limits. No major challenges other than ditches and some drainage work.	TxDOT will require City to expand 1431 at the new park.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 10,000					\$ 10,000			\$ 10,000
Geotechnical		\$ 10,000					\$ 10,000			\$ 10,000
Final Engineering Design		\$ 30,000					\$ 30,000			\$ 30,000
Bidding Phase		\$ 5,000					\$ 5,000			\$ 5,000
Const. Administration		\$ 6,000					\$ 6,000			\$ 6,000
Construction		\$ 300,000					\$ 300,000			\$ 300,000
<b>TOTAL COSTS</b>		<b>\$ 361,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 361,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 361,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 361,000					\$ 361,000			\$ 361,000
<b>TOTAL SOURCES</b>		<b>\$ 361,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 361,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 361,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Bar-K Ranch Signal

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Install traffic signal, redo lower portion of Bar-K vertically, and redo driveways	As the airport neighborhood gets built out so does the need for a traffic signal at this intersection. Trans. Plan estimated that by 2030 the LOS at this int. would be F

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 10,000							\$ 10,000	\$ 10,000
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ 40,000							\$ 40,000	\$ 40,000
Bidding Phase		\$ 5,000							\$ 5,000	\$ 5,000
Const. Administration		\$ 8,000							\$ 8,000	\$ 8,000
Construction		\$ 400,000							\$ 400,000	\$ 400,000
<b>TOTAL COSTS</b>		<b>\$ 463,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 463,000</b>	<b>\$ 463,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 463,000							\$ 463,000	\$ 463,000
<b>TOTAL SOURCES</b>		<b>\$ 463,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 463,000</b>	<b>\$ 463,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Boggy and Highland Circle

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Construct a 150' wide traffic circle, with yield lanes to Boggy, National, and Lohman. Traffic circle will provide better flow than a traditional intersection as suggested in Transportation Plan. Project will require some ROW acquisition to the west of int.	Identified in the Transportation plan, the growth of the City will create a hazard for this intersection and lower the LOS F unless improvements are done.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 20,000					\$ 20,000			\$ 20,000
Geotechnical		\$ 10,000					\$ 10,000			\$ 10,000
Final Engineering Design		\$ 100,000					\$ 100,000			\$ 100,000
Bidding Phase		\$ 5,000					\$ 5,000			\$ 5,000
Const. Administration		\$ 20,000					\$ 20,000			\$ 20,000
Construction		\$ 1,000,000					\$ 1,000,000			\$ 1,000,000
<b>TOTAL COSTS</b>		<b>\$ 1,155,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,155,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,155,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ -								\$ -
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ 1,155,000					\$ 1,155,000			\$ 1,155,000
<b>TOTAL SOURCES</b>		<b>\$ 1,155,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,155,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,155,000</b>



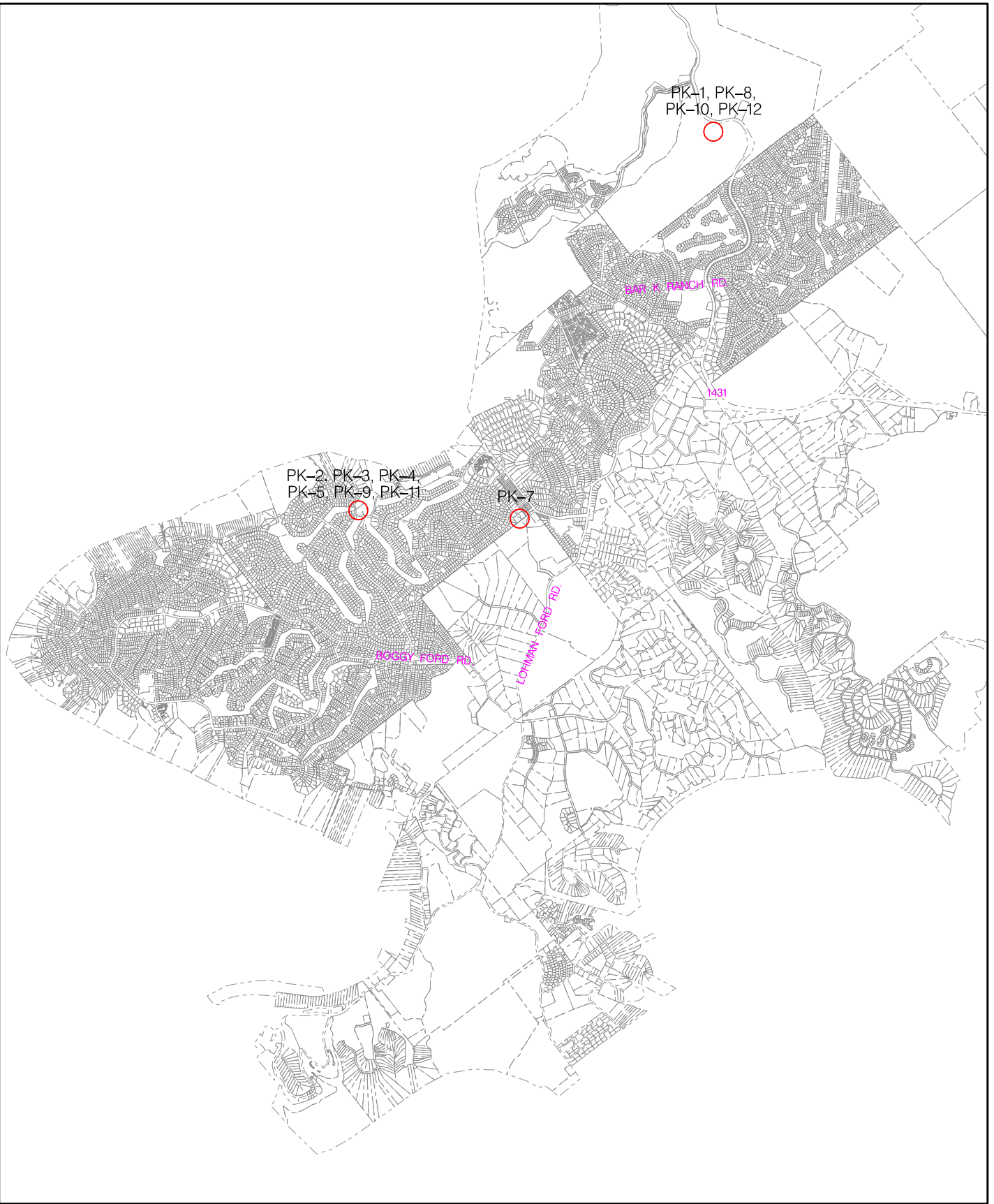
## CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025


### PARKS SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
New City Park	PK-1	\$ 1,745,930	\$ 1,360,000	\$ 1,390,000	\$ -	\$ -	\$ -	\$ 4,495,930
LVGC Greens Renovation	PK-2	\$ -	\$ 239,115	\$ -	\$ -	\$ -	\$ -	\$ 239,115
LVGC Tee Box Renovation	PK-3	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
LVGC Parking Lot Renovation	PK-4	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
LVGC Irrigation System Replacement	PK-5	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ -	\$ 1,750,000
Recreation Center	PK-6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Collection Center	PK-7	\$ -	\$ -	\$ 630,000	\$ -	\$ -	\$ -	\$ 630,000
Skate Park	PK-8	\$ -	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ 190,000
Basketball Court	PK-10	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
City Park Bathrooms	PK-12	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
<b>TOTAL COSTS</b>		<b>\$ 1,745,930</b>	<b>\$ 2,029,115</b>	<b>\$ 3,770,000</b>	<b>\$ 280,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,825,045</b>

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	\$ 7,730,045	\$ 1,745,930	\$ 2,029,115	\$ 3,770,000	\$ 185,000	\$ -	\$ -	\$ 7,730,045
Utility Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation (Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Impact Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ 95,000
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL SOURCES</b>	<b>\$ 7,825,045</b>	<b>\$ 1,745,930</b>	<b>\$ 2,029,115</b>	<b>\$ 3,770,000</b>	<b>\$ 280,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,825,045</b>



2019-2025 CIP UPDATE  
PARKS



SHEET 1 OF 1

0 2500 5000

SCALE IN FEET





# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: New City Park

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
PH-1 Clearing and milling for softball, baseball, soccer, and volleyball fields. Constructing scent garden, parking lot, and DG trails.	Project was initiated in 2017 with a TPWD grant application. This park has does not currently have funds needed to cover Phase 2 match, and overrun form Phase 1 Park construction

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 4,495,930		\$ 1,745,930	\$ 1,360,000	\$ 1,390,000				\$ 4,495,930
<b>TOTAL COSTS</b>		<b>\$ 4,495,930</b>	<b>\$ -</b>	<b>\$ 1,745,930</b>	<b>\$ 1,360,000</b>	<b>\$ 1,390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,495,930</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 4,495,930		\$ 1,745,930	\$ 1,360,000	\$ 1,390,000				\$ 4,495,930
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 4,495,930</b>	<b>\$ -</b>	<b>\$ 1,745,930</b>	<b>\$ 1,360,000</b>	<b>\$ 1,390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,495,930</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: LVGC Greens Renovation

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Removal of old grass and soil down to a depth of approximately 16 inches. New drainage pipe and drain rock will be installed to improve the drainage aspect of the new putting surfaces. New soil will be install along with new sprigs that will grow into the new putting surface. Holes 3, 4, &9.	The existing putting surfaces are approx. fifty years old and double their life expectancy. The putting surfaces are thinning out, have several unappealing bare spots, and do not provide good experience to customers. New greens will provide a positive experience to our customers and improve the financials of the golf course.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 239,115			\$ 239,115					\$ 239,115
<b>TOTAL COSTS</b>		<b>\$ 239,115</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 239,115</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 239,115</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 239,115			\$ 239,115					\$ 239,115
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 239,115</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 239,115</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 239,115</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: LVGC Tee Box Renovation

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Removal of existing grass and soil. New soil will be added and leveled to specifications. New tee boxes will sodded with Latitude Bermuda grass.	The existing tee surfaces are approximately fifty years old and are beginning to thin out. The current tee surfaces are unlevel which does not provide a good playing experience for our customers. The renovation will give us new and level tee surfaces which will enhance the overall customer experience.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 40,000			\$ 40,000					\$ 40,000
<b>TOTAL COSTS</b>		<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 40,000			\$ 40,000					\$ 40,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: LVGC Parking Lot Renovation

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Reconfigure parking lot to remove curbs, some trees, add lighting, repave, and redo landscaping. Pending staff workload, golf course staff with the help of City street crews will repave the existing asphalt, replace all curbing in the parking, and restripe all parking spaces.	The current parking lot has broken curbs, cracked asphalt and is in need of striping. The broken curbs and cracked asphalt is safety hazard to our customers. New asphalt and curbs will eliminate safety hazards and give our parking lot a new and fresh look.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 40,000			\$ 40,000					\$ 40,000
<b>TOTAL COSTS</b>		<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 40,000			\$ 40,000					\$ 40,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: LVGC Irrigation System Replacement

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Replacement of existing irrigation pipe with larger main and lateral piping with PVC/HDPE and irrigation wiring, as well as the replacement of all sprinkler heads and control boxes. The irrigation system will be expanded to areas that currently don't have irrigation and give the golf course complete water coverage.	The current irrigation is approximately fifty years and is double its life expectancy. The current system is undersized and does not have the ability to put out the amount of water needed to properly irrigate the golf course. The current irrigation system has continuous issues and repairs are needed on a daily basis.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 1,750,000				\$ 1,750,000				\$ 1,750,000
<b>TOTAL COSTS</b>		<b>\$ 1,750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 1,750,000				\$ 1,750,000				\$ 1,750,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 1,750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>

[illegible]



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Solid Waste Collection Center

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Location for this project for now is TBD by Council. New center will entail roadway, fencing, utilities, and other appurtenances for metal recycling, general trash, BOPATE (yearly), and brush.	The current green center is zoned residential and is too small in space for other recycle products. Council has expressed interest for a center that will collect more than just brush.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 630,000				\$ 630,000				\$ 630,000
<b>TOTAL COSTS</b>		<b>\$ 630,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 630,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 630,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 630,000				\$ 630,000				\$ 630,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 630,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 630,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 630,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Skate Park
--------------------------

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
1/4 acre are of skate park. Not covered, and partially constructed by local volunteers. The park location has been identified as either by the Middle School upper ball field or the new city park.	Parks Committee has expressed an interest for a skate park in the City. Skate parks range in size, this is on the small side.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 9,500					\$ 9,500			\$ 9,500
Geotechnical		\$ 10,000					\$ 10,000			\$ 10,000
Final Engineering Design		\$ 19,000					\$ 19,000			\$ 19,000
Bidding Phase		\$ 3,800					\$ 3,800			\$ 3,800
Const. Administration		\$ 5,700					\$ 5,700			\$ 5,700
Construction		\$ 142,000					\$ 142,000			\$ 142,000
<b>TOTAL COSTS</b>		<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 190,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 95,000					\$ 95,000			\$ 95,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ 95,000					\$ 95,000			\$ 95,000
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 190,000</b>





# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME:** Basketball Court

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Court will be set up as multi use area. Not covered, and partially constructed by local volunteers. Locations are either by the middle school or new City park. Depending on where the skate park is planned.	Parks Committee has expressed an interest in a basketball court in the City.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 4,500					\$ 4,500			\$ 4,500
Geotechnical		\$ 4,000					\$ 4,000			\$ 4,000
Final Engineering Design		\$ 9,000					\$ 9,000			\$ 9,000
Bidding Phase		\$ 1,800					\$ 1,800			\$ 1,800
Const. Administration		\$ 2,700					\$ 2,700			\$ 2,700
Construction		\$ 68,000					\$ 68,000			\$ 68,000
<b>TOTAL COSTS</b>		<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 90,000					\$ 90,000			\$ 90,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: City Park Bathrooms

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
3 bathrooms one of which will have a kiosk. The bathrooms will require septic system and effluent disposal area. City will retain services of an engineer to design this septic system.	The current and previous park projects do not have bathrooms planned. Those were planned for Phase 3 but council has expressed for bathrooms to be completed with phase 2 construction.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 350,000			\$ 350,000					\$ 350,000
<b>TOTAL COSTS</b>		<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 350,000			\$ 350,000					\$ 350,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

## MISC. SUMMARY

PROJECT INFORMATION		FY PROJECTED APPROPRIATIONS						
PROJECT NAME	PROJECT NUMBER	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Underground Utilities at Municipal Complex	MISC-1	\$ -	\$ 105,499	\$ -	\$ -	\$ -	\$ -	\$ 105,499
City Hall /Library Expansion	MISC-2	\$ 7,130	\$ 784,464	\$ -	\$ -	\$ -	\$ -	\$ 791,594
PW Break Room	MISC-3	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Airport T-Hangars	MISC-5	\$ -	\$ 650,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 2,150,000
Additional Paved Aircraft Parking	MISC-6	\$ -	\$ -	\$ -	\$ 460,000	\$ -	\$ -	\$ 460,000
New Airport Lounge/Restaurant	MISC-8	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
Public Works Operations	MISC-9	\$ -	\$ -	\$ 2,700,000	\$ -	\$ -	\$ -	\$ 2,700,000
Police Department Expansion	MISC-10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 900,000
Community Center	MISC-11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL COSTS</b>		<b>\$ 57,130</b>	<b>\$ 1,539,963</b>	<b>\$ 4,200,000</b>	<b>\$ 2,960,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ 9,657,093</b>

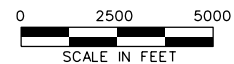
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING						
		EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund	\$ 7,427,093	\$ 57,130	\$ 1,539,963	\$ 3,450,000	\$ 1,480,000	\$ -	\$ 900,000	\$ 7,427,093
Utility Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Obligation (Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Impact Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ 2,230,000	\$ -	\$ -	\$ 750,000	\$ 1,480,000	\$ -	\$ -	\$ 2,230,000
Other *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL SOURCES</b>	<b>\$ 9,657,093</b>	<b>\$ 57,130</b>	<b>\$ 1,539,963</b>	<b>\$ 4,200,000</b>	<b>\$ 2,960,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ 9,657,093</b>



2019–2025 CIP UPDATE  
MISC



SHEET 1 OF 1





CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Underground Utilities at Municipal Complex

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Removing utility poles, installing conduit, redesigning parking lot, and new lawn area with addition trees.	Improve Appearances Per Municipal Complex Master Plan. Budget or COs.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 105,499		\$ -	\$ 105,499					\$ 105,499
TOTAL COSTS		\$ 105,499	\$ -	\$ -	\$ 105,499	\$ -	\$ -	\$ -	\$ -	\$ 105,499

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 105,499			\$ 105,499					\$ 105,499
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
TOTAL SOURCES		\$ 105,499	\$ -	\$ -	\$ 105,499	\$ -	\$ -	\$ -	\$ -	\$ 105,499



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: City Hall /Library Expansion

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Expand City Hall with more offices and meeting spaces. New building will add 70'x70' library space and approx. 100'x35' city hall expansion.	The library has requested more space for their programs. City Hall does not have adequate office and meeting space. Several substandard offices were created for City directors.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ 7,130		\$ 7,130						\$ 7,130
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 784,464			\$ 784,464					\$ 784,464
<b>TOTAL COSTS</b>		<b>\$ 791,594</b>	<b>\$ -</b>	<b>\$ 7,130</b>	<b>\$ 784,464</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 791,594</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 791,594	\$ 784,464	\$ 7,130	\$ 784,464					\$ 791,594
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 791,594</b>	<b>\$ 784,464</b>	<b>\$ 7,130</b>	<b>\$ 784,464</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 791,594</b>

[illegible]



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Airport T-Hangars

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Pave grass parking and improve access for plane access from hangars on Bar-K. Install 9-hangars total and extend the Taxiway 24' wide (conc.).	The airport advisory committee advised for this project due to lack of rentable hangars. The project can be mostly funded through TxDOT grants. Grants will require FAA approval.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 2,150,000			\$ 650,000	\$ 1,500,000				\$ 2,150,000
<b>TOTAL COSTS</b>		<b>\$ 2,150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,150,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 1,400,000			\$ 650,000	\$ 750,000				\$ 1,400,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ 750,000				\$ 750,000				\$ 750,000
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 2,150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,150,000</b>





# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Additional Paved Aircraft Parking

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Add parking at airport entrance property the City purchased. The number of parking and configuration is still to be determined.	Board. Assumes 90/10 TxDOT grant. Includes property acquisition. Airport users have requested additional paved parking. Nearly all plane parking is occupied.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ 23,000					\$ 23,000			\$ 23,000
Geotechnical		\$ 5,000					\$ 5,000			\$ 5,000
Final Engineering Design		\$ 46,000					\$ 46,000			\$ 46,000
Bidding Phase		\$ 9,200					\$ 9,200			\$ 9,200
Const. Administration		\$ 13,800					\$ 13,800			\$ 13,800
Construction		\$ 363,000					\$ 363,000			\$ 363,000
<b>TOTAL COSTS</b>		<b>\$ 460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 460,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 230,000					\$ 230,000			\$ 230,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ 230,000					\$ 230,000			\$ 230,000
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 460,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

**PROJECT NAME: New Airport Lounge/Restaurant**

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
This project is to also be located at the north side of the airport entrance by the current lounge. The building is metal with restaurant and lounge on second floor, hangar and mechanic bottom floor.	Airport Advisory committee has implied such a need in previous discussions. The need is for an actual lounge, restaurant, perhaps plane mechanic, and covered hangar pace.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 2,500,000					\$ 2,500,000			\$ 2,500,000
<b>TOTAL COSTS</b>		<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 1,250,000					\$ 1,250,000			\$ 1,250,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ 1,250,000					\$ 1,250,000			\$ 1,250,000
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Public Works Operations

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Office building for PW admin and staff to house Utilities and Street Dept. Fuel center, garage and other areas for equipment parking and materials storage.	The City is planning on water and wastewater plant expansions. This expansion will consume the departments area of parking, storing equipment and materials. This project needs to supersede the plants expansions.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 2,700,000				\$ 2,700,000				\$ 2,700,000
<b>TOTAL COSTS</b>		<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,700,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 2,700,000				\$ 2,700,000				\$ 2,700,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,700,000</b>



CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

PROJECT NAME: Police Department Expansion

PROJECT DESCRIPTION	PROJECT JUSTIFICATION
Expand building by another approx. 25', widen and reconfigure parking layout. Add more covered parking for patrol cars.	When PD was createeedd, a covered area in the back was constructed as such to create additional expansion. This expansion is due to City and PD growth.

PROJECT COST ALLOCATIONS	FY PROJECTED APPROPRIATIONS									
	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
Survey		\$ -								\$ -
Geotechnical		\$ -								\$ -
Final Engineering Design		\$ -								\$ -
Bidding Phase		\$ -								\$ -
Const. Administration		\$ -								\$ -
Construction		\$ 900,000							\$ 900,000	\$ 900,000
<b>TOTAL COSTS</b>		<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ 900,000</b>

FUNDING SOURCES	GL ACCOUNT NUMBER	TOTAL BUDGET	FUNDED BUDGET	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund		\$ 900,000							\$ 900,000	\$ 900,000
Utility Fund		\$ -								\$ -
Impact Fee		\$ -								\$ -
Certificates of Obligation		\$ -								\$ -
Grants		\$ -								\$ -
Other		\$ -								\$ -
Unfunded		\$ -								\$ -
<b>TOTAL SOURCES</b>		<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ 900,000</b>

[illegible]



# CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2019-2025

## VEHICLES & EQUIPMENT SUMMARY

PROJECT INFORMATION			FY PROJECTED APPROPRIATIONS						
VEHICLE NAME AND NUMBER	DEPARTMENT	SUB-DEPT.	EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
2005 FORD F650 XL DUMP TRUCK - 7013	UTILITIES	570		\$ 72,000					\$ 72,000
2008 MAC VAC TRUCK - 7001	UTILITIES	570		\$ 160,000					\$ 160,000
2007 CHEVY COLORADO - 1201	UTILITIES	560		\$ 24,000					\$ 24,000
2011 CHEVY COLORADO - 7710	UTILITIES	570		\$ 24,000					\$ 24,000
1991 EZ LOADER BOAT TRAILER	PLANTS	565		\$ 10,000					\$ 10,000
MAINT. SEVICE PONTOON BARGE	PLANTS	565		\$ 32,000					\$ 32,000
1984 BOBCAT	PLANTS	575		\$ 63,069					\$ 63,069
NEW MAINTENACE SERVICE TRUCK	PLANTS	577		\$ 53,000					\$ 53,000
JOHN DEERE BACK HOE - 2	STREETS	530		\$ 113,000					\$ 113,000
2009 CHEVY COLORADO - 6009	PW ADMIN	559		\$ 33,000					\$ 33,000
NEW 4X4 F-250 TRUCK	STREETS	530		\$ 34,500					\$ 34,500
NEW F-750 HAUL TRUCK	STREETS	530		\$ 72,000					\$ 72,000
NEW ASPHALT RECYCLER	STREETS	530		\$ 57,000					\$ 57,000
NEW WOOD CHIPPER	STREETS	530			\$ 50,000				\$ 50,000
2010 CHEVY 2500 - 6713	PLANTS	582			\$ 33,000				\$ 33,000
STREET FLAT TRAILER	STREETS	530			\$ 10,000				\$ 10,000
STREET 16' TRAILER	STREETS	530			\$ 10,000				\$ 10,000
2001 FORD F250 - 18	UTILITIES	560			\$ 35,000				\$ 35,000
STREETS TOP HAT TRAILER	STREETS	530			\$ 10,000				\$ 10,000
2008 CHEVY 2500 - 7515	PLANTS	575			\$ 35,000				\$ 35,000
2009 PETERBUILT DUMPTRUCK - 6008	UTILITIES	560			\$ 80,000				\$ 80,000
2004 FORD F250 - 606	UTILITIES	560			\$ 35,000				\$ 35,000
2002 CHEVY 2500 - 7514	PLANTS	575			\$ 35,000				\$ 35,000
PLANTS KUBOTA RTV	PLANTS	575			\$ 30,000				\$ 30,000
2011 CHEVY 2500 - 7011	UTILITIES	570				\$ 35,000			\$ 35,000
2011 FORD F250 - 6000	UTILITIES	560				\$ 35,000			\$ 35,000
2000 FRDIGHTLINER WATER TRUCK	UTILITIES	560				\$ 90,000			\$ 90,000
2005 CHEVY 2500 - 3002	STREETS	530				\$ 35,000			\$ 35,000
2010 CHEVY 2500 - 6513	PLANTS	565				\$ 35,000			\$ 35,000
2006 CHEVY C4500 BUCKET TRUCK - 3006	STREETS	530					\$ 95,000		\$ 95,000
2002 CRAFTCO CRACK SEALER	STREETS	530					\$ 54,000		\$ 54,000
2011 DODGE 3500 - 3004	STREETS	530					\$ 35,000		\$ 35,000
2011 FORD F250 - 6005	PLANTS	565					\$ 64,000		\$ 64,000
2011 CHEVY 2500 - 606	UTILITIES	560						\$ 35,000	\$ 35,000
2012 DODGE 4500 - 6007	UTILITIES	560						\$ 95,000	\$ 95,000
2013 CHEVY 2500 - 3007	STREETS	530						\$ 35,000	\$ 35,000
2013 CHEVY 3500 - 3005	STREETS	530						\$ 55,000	\$ 55,000
2011 MORBARK CHIPPER	STREETS	530						\$ 50,000	\$ 50,000
<b>TOTAL COSTS</b>			<b>\$ -</b>	<b>\$ 747,569</b>	<b>\$ 363,000</b>	<b>\$ 230,000</b>	<b>\$ 248,000</b>	<b>\$ 270,000</b>	<b>\$ 1,858,569</b>

FUNDING SOURCES	TOTAL BUDGET		FY PROJECTED FUNDING						
			EST. EXPENSES THRU 2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	PROJECT TOTAL
General Fund				\$ 276,500	\$ 80,000	\$ 35,000	\$ 184,000	\$ 140,000	\$ 715,500
Utility Fund				\$ 471,069	\$ 283,000	\$ 195,000	\$ 64,000	\$ 130,000	\$ 1,143,069
Grants									\$ -
Other *									\$ -
Unfunded									\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ 747,569</b>	<b>\$ 363,000</b>	<b>\$ 230,000</b>	<b>\$ 248,000</b>	<b>\$ 270,000</b>	<b>\$ 1,858,569</b>

