



FY 2021-2025 Capital Improvement Plan August 4, 2020





City of Copperas Cove
City Built for Family Living

Fiscal Years 2021-2025

Capital Improvement Plan

“Foundations of Progress”



City of Copperas Cove

City Built for Family Living

City of Copperas Cove Capital Improvement Plan Table of Contents

Summary of Capital Improvement Projects	6
Projects By Program Area	
Tax Supported Projects:	
Public Safety Projects	10
Transportation Projects	17
Street & Sidewalk Projects	21
Parks & Recreation Projects	34
Administration Projects	43
Water & Sewer Projects	
Water Projects	48
Sewer Projects	65
Wastewater Projects	71
Solid Waste Projects	80
Drainage Projects	84
Golf Course Project	104
Future Projects	111





City of Copperas Cove
City Built for Family Living

Fiscal Years 2021-2025



Capital Improvement Plan

Summary of Projects

**City of Copperas Cove
2021-2025 Capital Improvement Plan
Projects Summary**

Category	Project Name	Funding							2021-2025 CIP Total	Future Amount	Total
		Prior Years	2021	2022	2023	2024	2025				
		Amount	Amount	Amount	Amount	Amount	Amount				
General Fund											
Public Safety	Radio Communication System Infrastructure Upgrade	1,700,000	-	-	-	-	-	\$ 1,700,000	-	\$ 1,700,000	
	New Animal Shelter - Design	30,000	-	-	-	-	-	\$ 30,000	-	\$ 30,000	
	New Animal Shelter - Construction	-	7,443,000	-	-	-	-	\$ 7,443,000	-	\$ 7,443,000	
	Replace Concrete Driveway at Central Fire Station	-	30,000	-	-	-	-	\$ 30,000	-	\$ 30,000	
	Fire Station #3 Redesign and Expansion	-	181,958	2,274,480	-	-	-	\$ 2,456,438	-	\$ 2,456,438	
	Fire Station #4 / Police Sub-station - Design	-	-	-	-	923,376	-	\$ 923,376	-	\$ 923,376	
	Fire Station #4 / Police Sub-station - Construction	-	-	-	-	-	16,483,116	\$ 16,483,116	-	\$ 16,483,116	
	Fire Training Facility	-	-	-	-	-	990,000	\$ 990,000	6,910,000	\$ 7,900,000	
Total for Public Safety		\$ 1,730,000	\$ 7,654,958	\$ 2,274,480	\$ -	\$ 923,376	\$ 17,473,116	\$ 30,055,930	\$ 6,910,000	\$ 36,965,930	
Transportation (State/Federal)	Business HWY US 190 Median & Sidewalk	11,435,212	-	-	-	-	-	\$ 11,435,212	-	\$ 11,435,212	
	FM 116 & FM 3046 Sidewalk Project	1,387,100	-	-	-	-	-	\$ 1,387,100	-	\$ 1,387,100	
	The Narrows Sidewalks	552,838	1,564,000	-	-	-	-	\$ 2,116,838	-	\$ 2,116,838	
Total for Street & Sidewalk		\$ 13,375,150	\$ 1,564,000	\$ -	\$ -	\$ -	\$ -	\$ 14,939,150	\$ -	\$ 14,939,150	
Local Street & Sidewalk	Pecan Cove Drive Reconstruction	1,477,156	-	-	-	-	-	\$ 1,477,156	-	\$ 1,477,156	
	Veterans Ave Sidewalk Improvement	461,362	-	-	-	-	-	\$ 461,362	-	\$ 461,362	
	Constitution Drive Reconstruction	-	1,597,545	-	-	-	-	\$ 1,597,545	-	\$ 1,597,545	
	Oak Hill Drive and Deer Flat Drive Reconstruction	-	1,300,883	-	-	-	-	\$ 1,300,883	-	\$ 1,300,883	
	South 1st Street Reconstruction	-	-	555,220	-	-	-	\$ 555,220	-	\$ 555,220	
	Freedom Lane Reconstruction	-	-	1,120,602	-	-	-	\$ 1,120,602	-	\$ 1,120,602	
	Grimes Crossing Road Reconstruction	-	-	-	564,656	-	-	\$ 564,656	-	\$ 564,656	
	Ogletree Pass Reconstruction	-	-	-	681,009	-	-	\$ 681,009	-	\$ 681,009	
	Meggs Street Reconstruction	-	-	-	-	643,587	-	\$ 643,587	-	\$ 643,587	
	Suja Ln Reconstruction	-	-	-	-	630,322	-	\$ 630,322	-	\$ 630,322	
Rolling Hills Streets Reconstruction	-	-	-	-	-	860,473	\$ 860,473	-	\$ 860,473		
Ritter Street Reconstruction	-	-	-	-	-	465,296	\$ 465,296	-	\$ 465,296		
Total for Street & Sidewalk		\$ 1,938,518	\$ 2,898,428	\$ 1,675,822	\$ 1,245,665	\$ 1,273,909	\$ 1,325,769	\$ 10,358,111	\$ -	\$ 10,358,111	
Parks & Recreation	Parks Maintenance Shop Construction	164,000	-	-	-	-	-	\$ 164,000	-	\$ 164,000	
	Parks Improvements 2017-2025	3,200,071	500,000	1,750,000	1,500,000	1,000,000	700,000	\$ 8,650,071	-	\$ 8,650,071	
Total for Parks & Recreation		\$ 3,364,071	\$ 500,000	\$ 1,750,000	\$ 1,500,000	\$ 1,000,000	\$ 700,000	\$ 8,814,071	\$ -	\$ 8,814,071	
Administration	City Hall Flooring	-	20,000	-	-	-	-	\$ 20,000	-	\$ 20,000	
	Municipal Court Security Access	-	40,000	-	-	-	-	\$ 40,000	-	\$ 40,000	
	Library Children's Room Renovation	-	31,000	94,000	-	-	-	\$ 125,000	-	\$ 125,000	
Total for Administration		\$ -	\$ 91,000	\$ 94,000	\$ -	\$ -	\$ -	\$ 185,000	\$ -	\$ 185,000	
Total for General Fund		\$ 20,407,739	\$ 12,708,386	\$ 5,794,302	\$ 2,745,665	\$ 3,197,285	\$ 19,498,885	\$ 64,352,262	\$ 6,910,000	\$ 71,262,262	
Water and Sewer Fund											
Water	Southwest Water Improvement - Phase II	3,026,787	-	-	-	-	-	\$ 3,026,787	-	\$ 3,026,787	
	Southwest Water Improvement - Phase III	1,670,000	-	-	-	-	-	\$ 1,670,000	-	\$ 1,670,000	
	Oak Hill Drive Water Improvement	296,707	-	-	-	-	-	\$ 296,707	-	\$ 296,707	
	Ft. Hood 8" & 12" Waterline Abandonment	96,770	-	-	-	-	-	\$ 96,770	-	\$ 96,770	
	Rattlesnake Pressure Plane Elevated Storage Tank	1,920,000	-	-	-	-	-	\$ 1,920,000	-	\$ 1,920,000	
	Killeen/Cove 20" Transmission Line Relocation	6,700,000	-	-	-	-	-	\$ 6,700,000	-	\$ 6,700,000	
	Hogg Mountain .34 MG Steel Ground Storage Tank Rehab	200,000	-	-	-	-	-	\$ 200,000	-	\$ 200,000	
	Turkey Run 350,000 Gallon Steel Ground Storage Tank Rehab	200,000	-	-	-	-	-	\$ 200,000	-	\$ 200,000	
	Turkey Run 1 MG Steel Ground Storage Tank Rehab	450,000	-	-	-	-	-	\$ 450,000	-	\$ 450,000	
	South Meadows Water Line Improvement	250,000	-	-	-	-	-	\$ 250,000	-	\$ 250,000	
	Mickan Mountain Elevated Storage Tank	500,000	-	-	-	1,712,000	-	\$ 2,212,000	1,850,000	\$ 4,062,000	
	Hughes Mountain 300,000 Gallon Steel Elevated Storage Tank Rehab	-	520,000	-	-	-	-	\$ 520,000	-	\$ 520,000	
	South FM 116 12" Water Line Extension	-	-	830,500	-	-	-	\$ 830,500	-	\$ 830,500	
	Taylor Mountain .25 MG Steel Storage Tank Rehab	-	-	192,500	-	-	-	\$ 192,500	-	\$ 192,500	
	Galvanized Water Line Replacement	-	-	690,000	200,000	200,000	200,000	\$ 1,290,000	2,720,000	\$ 4,010,000	
24" North Loop Water Line	-	-	-	-	500,000	795,000	\$ 1,295,000	4,005,000	\$ 5,300,000		
Total for Water		\$ 15,310,264	\$ 520,000	\$ 1,713,000	\$ 200,000	\$ 2,412,000	\$ 995,000	\$ 21,150,264	\$ 8,575,000	\$ 29,725,264	
Sewer	City Park Sewer Line Replacement, Phase II	1,334,877	-	-	-	-	-	\$ 1,334,877	-	\$ 1,334,877	
	Lift Station Electrical Control Panels Replacement	78,000	-	-	-	-	-	\$ 78,000	-	\$ 78,000	
	South Main Vitrified Clay Pipe (VCP) Replacement	689,000	161,000	-	-	-	-	\$ 850,000	-	\$ 850,000	
	Manhole Rehab	-	598,500	229,425	229,425	229,425	229,425	\$ 1,516,200	3,072,300	\$ 4,588,500	
	Lindsey Drive Branch - Phase I	-	-	-	-	669,000	-	\$ 669,000	-	\$ 669,000	
Total for Sewer		\$ 2,101,877	\$ 759,500	\$ 229,425	\$ 229,425	\$ 898,425	\$ 229,425	\$ 4,448,077	\$ 3,072,300	\$ 7,520,377	

**City of Copperas Cove
2021-2025 Capital Improvement Plan
Projects Summary**

Category	Project Name	Funding					2021-2025 CIP Total	Future Amount	Total	
		Prior Years	2021	2022	2023	2024				2025
		Amount	Amount	Amount	Amount	Amount				Amount
Wastewater	Northeast WWTP - UV Disinfection System & Concrete Drive and Retaining Wall	921,100	-	-	-	-	-	\$ 921,100	-	\$ 921,100
	South WWTP Aeration Improvements & Basin Rehab. Project *	1,045,934	-	-	-	-	-	\$ 1,045,934	-	\$ 1,045,934
	South WWTP - U.V. Replacement	1,000,000	-	-	-	-	-	\$ 1,000,000	-	\$ 1,000,000
	Northwest WWTP - U.V. Replacement	-	1,260,000	-	-	-	-	\$ 1,260,000	-	\$ 1,260,000
	Northwest WWTP - Clarifier Rehabilitation	-	1,207,500	-	-	-	-	\$ 1,207,500	-	\$ 1,207,500
	Northeast WWTP - Influent Screen Replacement	-	-	250,000	-	-	-	\$ 250,000	-	\$ 250,000
	Northeast WWTP - Sequential Batch Reactor (SBR) Valve Replacement	-	-	295,000	-	-	-	\$ 295,000	-	\$ 295,000
	Northeast WWTP - Blowers Upgrade	-	-	-	-	-	1,932,000	\$ 1,932,000	-	\$ 1,932,000
	Total for Wastewater	\$ 2,967,034	\$ 2,467,500	\$ 545,000	\$ -	\$ -	\$ 1,932,000	\$ 7,911,534	\$ -	\$ 7,911,534
Total for Water and Sewer Fund		\$ 20,379,175	\$ 3,747,000	\$ 2,487,425	\$ 429,425	\$ 3,310,425	\$ 3,156,425	\$ 33,509,875	\$ 11,647,300	\$ 45,157,175
Solid Waste Fund										
Solid Waste	Wash Rack	220,000	-	-	-	-	-	\$ 220,000	-	\$ 220,000
	Scale House Drawer & Window	15,000	-	-	-	-	-	\$ 15,000	-	\$ 15,000
	Transfer Station Expansion	-	210,000	1,190,000	-	-	-	\$ 1,400,000	-	\$ 1,400,000
Total for Solid Waste Fund	\$ 235,000	\$ 210,000	\$ 1,190,000	\$ -	\$ -	\$ -	\$ 1,635,000	\$ -	\$ 1,635,000	
Drainage Fund										
Drainage	Pecan Cove Drive Drainage Improvements	404,648	-	-	-	-	-	\$ 404,648	-	\$ 404,648
	Hardeman Street Drainage Improvements	441,708	-	-	-	-	-	\$ 441,708	-	\$ 441,708
	Martin Luther King Boulevard Drainage Improvements	745,990	-	-	-	-	-	\$ 745,990	-	\$ 745,990
	Constitution Dr Drainage Improvements	-	442,008	-	-	-	-	\$ 442,008	-	\$ 442,008
	Oak Hill Drive and Deer Flats Drainage Improvements	-	628,123	-	-	-	-	\$ 628,123	-	\$ 628,123
	Meadow Brook Drainage Improvements	-	-	392,532	-	-	-	\$ 392,532	-	\$ 392,532
	Walker Place Drainage Improvements	-	-	448,875	-	-	-	\$ 448,875	-	\$ 448,875
	Courtney Lane Drainage Channel Improvements	-	-	148,640	-	-	-	\$ 148,640	-	\$ 148,640
	January Street Drainage Improvements	-	-	29,625	-	-	-	\$ 29,625	-	\$ 29,625
	Georgetown Road Drainage Improvements	-	-	-	1,196,567	-	-	\$ 1,196,567	-	\$ 1,196,567
	Avenue B Drainage Improvements	-	-	-	68,329	-	-	\$ 68,329	-	\$ 68,329
	South 7th Street Drainage Improvements	-	-	-	132,693	-	-	\$ 132,693	-	\$ 132,693
	Avenue D Drainage Improvements	-	-	-	162,217	-	-	\$ 162,217	-	\$ 162,217
	Suja Lane Drainage Improvements	-	-	-	-	320,906	-	\$ 320,906	-	\$ 320,906
	Circle Drive Drainage Improvements	-	-	-	-	1,018,526	-	\$ 1,018,526	-	\$ 1,018,526
	Business 190 Drainage Improvements	-	-	-	-	-	76,273	\$ 76,273	-	\$ 76,273
	North Main Street Drainage Improvements	-	-	-	-	-	167,365	\$ 167,365	-	\$ 167,365
Lincoln Avenue Drainage Improvements	-	-	-	-	-	115,796	\$ 115,796	-	\$ 115,796	
North 7th Street Drainage Improvements	-	-	-	-	-	118,477	\$ 118,477	-	\$ 118,477	
Total for Drainage Fund	\$ 1,592,346	\$ 1,070,131	\$ 1,019,672	\$ 1,559,806	\$ 1,339,432	\$ 477,911	\$ 7,059,298	\$ -	\$ 7,059,298	
Golf Course Fund										
Golf Course	Golf Course Cart Path Renovation	742,500	-	-	-	-	-	\$ 742,500	-	\$ 742,500
	Turkey Creek Tennis Facility and Patio Renovation	-	170,000	-	-	-	-	\$ 170,000	-	\$ 170,000
	Hills of Cove Pro Shop Reconstruction	-	-	280,000	-	-	-	\$ 280,000	-	\$ 280,000
	Golf Course Cart Barn Reconstruction	-	-	-	205,000	-	-	\$ 205,000	-	\$ 205,000
	Current Pro Shop Remodel	-	-	-	-	160,000	-	\$ 160,000	-	\$ 160,000
Total for Golf Course	\$ 742,500	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000	\$ -	\$ 1,557,500	\$ -	\$ 1,557,500	
Total CIP Projects: Cost		\$ 43,356,760	\$ 17,905,517	\$ 10,771,399	\$ 4,939,896	\$ 8,007,142	\$ 23,133,221	\$ 108,113,935	\$ 18,557,300	\$ 126,671,235
Number of Projects		82	84	83	84	84	83	418	81	499

* Originally South Wastewater Treatment Plant Oxidation Ditch Rehabilitation and South Wastewater Treatment Plant Thickner Blower Rehabilitation

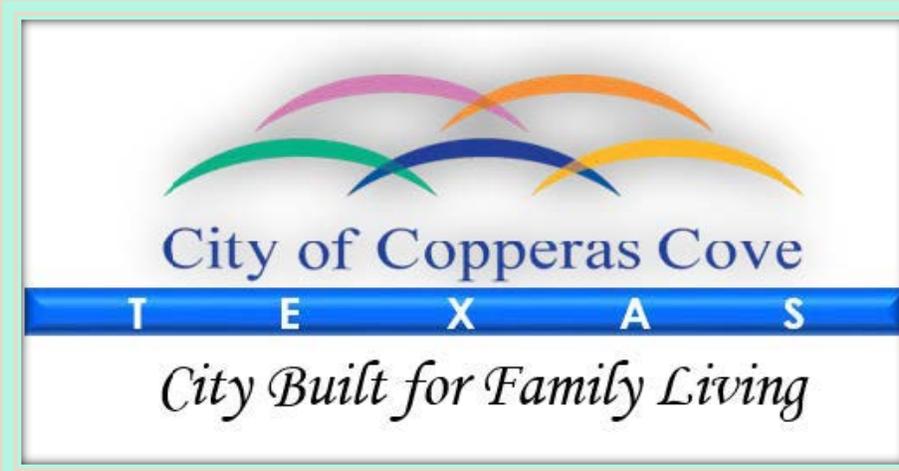
Fiscal Years 2021-2025



Capital Improvement Plan

Tax Supported Projects

Fiscal Years 2021-2025



Capital Improvement Plan

Public Safety Projects

Project Name: Radio Communication System Infrastructure Upgrade

Project Category: Public Safety

Location: 302 E. Ave E and 2401 A Freedom Lane

Description: Radio Communication System Infrastructure upgrade to equipment located at the dispatch facility as well as the radio tower site. Two (2) additional radio consoles are needed to fully equip all dispatch consoles. There is also a critical need to add a second communications tower.

Justification: The radio system was constructed in 2004 and is nearing the end of its programmed life expectancy. All warranties have expired. Obtaining replacement parts, maintenance work, or both is becoming difficult. With the expected growth in call volume, two (2) additional dispatch consoles will be needed. A second communications tower needs to be constructed in the southeast portion of the city to provide radio signals where there is no radio signal. Public safety is at severe risk in these areas with no radio signal.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2019 CO - Tax Supported	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,700,000	\$ -	\$ 1,700,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Equipment/Furniture	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
								-
								-
								-
TOTAL FUNDING USE	\$ 1,700,000	\$ -	\$ 1,700,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance	50,000	50,000	50,000	50,000	50,000
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 50,000				

Map Image will be provided by Planning after submission

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s):

Project Name: New Animal Shelter

Project Category: Public Safety

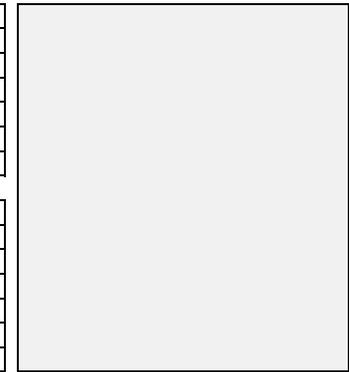
Location: 1601 North 1st Street

Description: A needs assessment has been completed indicating the need for a new facility. Construction of a new facility will address housing, storage, quarantine, visitation, and adoption needs.

Justification: The Animal Shelter has surpassed its capabilities to meet the needs of the current population. The city kennels are currently at full capacity. A new facility would enable more animals to be housed and allow for longer stays in the shelter, increasing the opportunity for animals to be adopted and decrease the number of euthanizations. The new shelter would also address issues concerning storage space, state mandated requirements, proper intake, mandated quarantine, and visitation areas.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Future General Obligation Bonds		7,443,000						7,443,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 30,000	\$ 7,443,000	\$ -	\$ 7,473,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Land Purchase/ROW	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction		7,228,000						7,228,000
Equipment/Furniture		65,000						65,000
Design/Engineering	30,000							30,000
								-
TOTAL FUNDING USE	\$ 30,000	\$ 7,443,000	\$ -	\$ 7,473,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		500	500	500	500
Maintenance		200	200	200	200
Contractual Services/Utilities		2,500	2,500	2,500	2,500
TOTAL OP IMPACT	\$ -	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Repair/replace existing concrete driveway at the rear of Central Fire Station

Project Category: Public Safety

Location: 415 South Main Street

Description: Replace concrete at the rear of Central Fire Station.

Justification: The concrete driveway at the rear of Central Fire Station is damaged and continuing to degrade due to the weight of the fire apparatus. The existing concrete driveway does not sufficiently accommodate the weight of the fire trucks. The damage to the concrete will continue to degrade to the point the rear driveway will not be usable and will affect emergency response.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 30,000	\$ -	\$ 30,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		30,000						30,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 30,000	\$ -	\$ 30,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense					
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s):

Project Name: Fire Station #3 Redesign and Expansion

Project Category: Public Safety

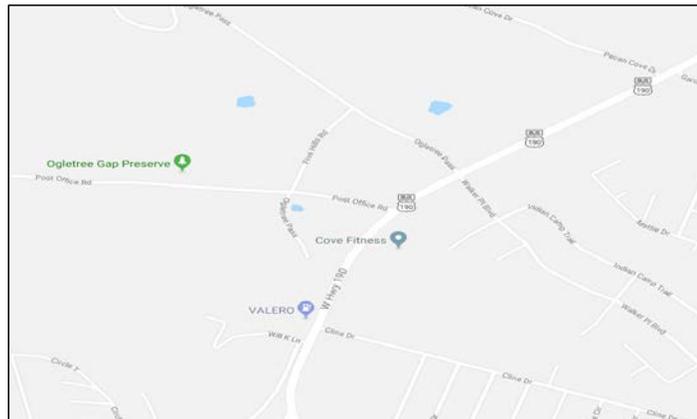
Location: 1050 W. Hwy 190

Description: Redesign Fire Station #3. Reconfigure and enlarge staff quarters, living area, apparatus bay, storage and the driveway to accommodate the apparatus.

Justification: Fire Station #3 was constructed in a manner that did not allow for future community growth and needs. Fire Station #3 is staffed with only 2 personnel for 3 apparatus. This station needs to be fully-staffed immediately. Due to increased call volume for emergency services, the department is barely maintaining efficient and effective response for the city. The Fire Department is at a critical point to where this station must immediately be expanded and staffed appropriately.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 181,958	\$ 2,274,480	\$ -	\$ -	\$ -	\$ -	\$ 2,456,438
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 181,958	\$ 2,274,480	\$ -	\$ -	\$ -	\$ -	\$ 2,456,438

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 181,958	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 181,958
Construction			2,274,480					2,274,480
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ 181,958	\$ 2,274,480	\$ -	\$ -	\$ -	\$ -	\$ 2,456,438



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ 530,791	\$ 541,406	\$ 552,235	\$ 563,279
Equipment/Supplies		500	500	500	500
Maintenance		1,000	1,000	1,000	1,000
Contractual Services/Utilities		3,000	3,000	3,000	3,000
TOTAL OP IMPACT	\$ -	\$ 535,291	\$ 545,906	\$ 1,108,969	\$ 567,779

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s): ISO Study for Fire Station Locations

Project Name: Fire Station #4 / Police Sub-station

Project Category: Public Safety

Location: Center plat between Old Copperas Cove Road and Charles Tillman Way running North to South.

Description: Design and Construction of Fire Station #4/Police Substation. Facility will accommodate apparatus in three bays, fire training area, exercise area, Police sub-station, and building support. The facility will be approximately 24,409 square feet. Apparatus are not included in the Capital Improvement Plan Funding Uses according to the 2013 Needs Assessment Project Budget. Apparatus are listed in the Capital Outlay Plan with an anticipated expense of \$2,500,000.

Justification: The Master Fire Station Location Report of 2011 recommended Fire Station #4 be constructed. With the Southeast Bypass nearing completion as well as the current and anticipated future growth in that area, the need for public safety response times to be reasonable and equitable to all citizens requires additional fire station(s). A General Obligation bond for \$6,000,000 was approved November 5, 2013 for the project.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 923,376	\$ -	\$ -	\$ 923,376
Future General Obligation Bonds						16,483,116	-	16,483,116
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 923,376	\$ 16,483,116	\$ -	\$ 17,406,492

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 923,376	\$ -	\$ -	\$ 923,376
Construction						15,109,022		15,109,022
Equipment/Furniture						1,374,094		1,374,094
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 923,376	\$ 16,483,116	\$ -	\$ 17,406,492



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense					
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s): Master Fire Station Location Report
Station #4 Needs Assessment



2021-2025 CAPITAL IMPROVEMENT PLAN

Project Name: Fire Training Facility

Project Category: Public Safety

Location: 1050 W. Hwy 190 (Proposed)

Description: Creation of a Fire Training Facility with training buildings, potable water, drafting pit, classroom, restrooms, natural gas or propane, audio/video, live fire training props, rescue training, search training, patient confinement and other associated emergency services related training props suited for Fire, EMS and Law Enforcement.

Justification: Firefighters do not have access to a local facility that allows for fire training evolutions in a controlled environment. Current practice is to send firefighters out of town to regional training events, which incurs costs for classes, travel and lodging, and may create overtime expenses. The 2014 budget includes \$35,000 for classes including travel and overtime costs.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 990,000	\$ 6,910,000	\$ 7,900,000
Future General Obligation Bonds								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 990,000	\$ 6,910,000	\$ 7,900,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 990,000	\$ -	\$ 990,000
Construction							4,750,000	4,750,000
Utility Relocates							125,000	125,000
Equipment/Furniture							2,035,000	2,035,000
								-
TOTAL FUNDING USE	\$ -	\$ 990,000	\$ 6,910,000	\$ 7,900,000				

OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense					
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan Transportation Projects

Project Name: Business Hwy 190 Median and Sidewalk

Project Category: Streets & Sidewalks

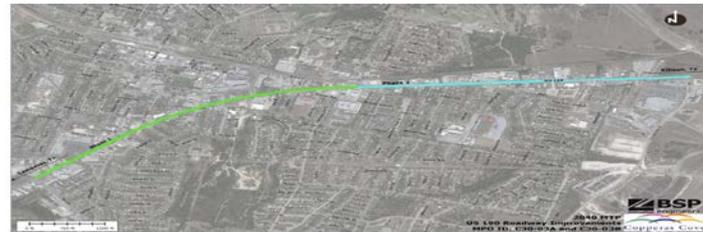
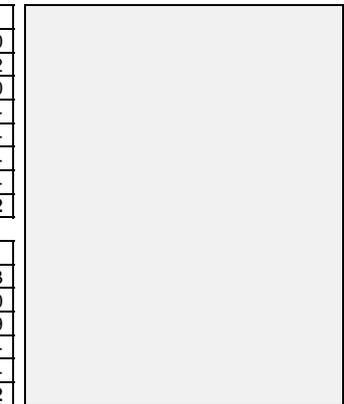
Location: FM 1113 to Constitution

Description: Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane

Justification: KTMPO approved funding in the amount of \$10,000,000.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2015 CO - Tax Supported	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,000
2018 CO - Tax Supported	1,065,212							1,065,212
Category 2 State Funding	10,000,000							10,000,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 11,435,212	\$ -	\$ 11,435,212					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 967,563	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967,563
Construction	10,000,000							10,000,000
Consulting Services	467,649							467,649
								-
								-
TOTAL FUNDING USE	\$ 11,435,212	\$ -	\$ 11,435,212					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: FM 116 & FM 3046 Sidewalk Project

Project Category: Streets & Sidewalks

Location: Intersection of US 190 south on FM 116 to FM 3046 then south to Copperas Cove South Par

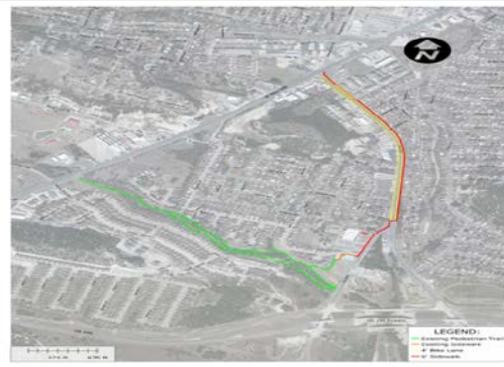
Description: Install ADA compliant sidewalks from the intersection of US 190 south on FM 116 to FM 3046 then south to Copperas Cove South Park. KTMPO CSJ 3128-01-013 & 3131-01-007.

Justification: A safety project that has been awarded Category 7 state funds totaling \$975,000.00.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2017 CO - Tax Supported	\$ 206,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 206,050
2018 CO - Tax Supported	\$ 206,050							206,050
Category 7 State Funding	975,000							975,000
								-
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,387,100	\$ -	\$ 1,387,100					



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 161,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 161,800
Construction	990,000							990,000
Consulting Services	235,300							235,300
								-
								-
TOTAL FUNDING USE	\$ 1,387,100	\$ -	\$ 1,387,100					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: The Narrows Sidewalks

Project Category: Streets & Sidewalks

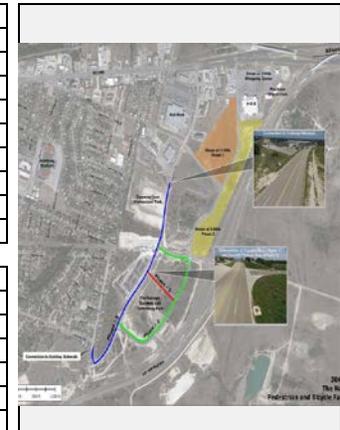
Location: The Narrows Technology Park

Description: Install pedestrian and bicycle facilities as well as HOP stops. Three phases: KTMO CSJ 0909-39-131, 0909-39-132, 0909-39-133.

Justification: Economic Development impact and KTMO approved funding of all 3 phases in the amount of \$1,700,000.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2018 CO - Tax Supported	\$ 416,838	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 416,838
Category 7 State Funding	136,000	394,000						530,000
Category 9 State Funding		1,170,000						1,170,000
								-
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 552,838	\$ 1,564,000	\$ -	\$ 2,116,838				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 109,838	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109,838
Construction	136,000	1,820,000						1,956,000
Consulting Services	51,000							51,000
								-
								-
TOTAL FUNDING USE	\$ 296,838	\$ 1,820,000	\$ -	\$ 2,116,838				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Street & Sidewalk Projects

Project Name: Pecan Cove Drive Reconstruction

Project Category: Streets & Sidewalks

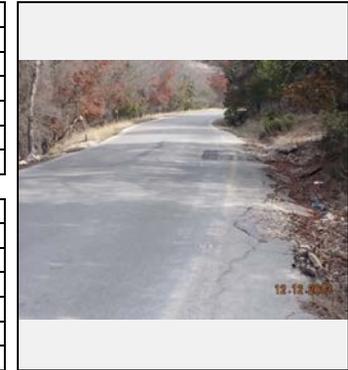
Location: Pecan Cove Dr from W Hwy 190 to Freedom Ln

Description: Reconstruct Pecan Cove Road, to include installing guard rails along areas of steep drop-off.

Justification: Pecan Cove Road was annexed into the City in 1996. The condition of the roadway is currently very bumpy due to rough edges and numerous potholes. The road is deteriorating at a very fast pace. Reconstruction will improve safety and renew the useful life of the road. Guard rails will provide added protection in the event a vehicle should slide off the road, which has happened in the past.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2019 CO - Tax Supported	\$ 1,477,156	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,477,156
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,477,156	\$ -	\$ 1,477,156					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	193,445	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,445
Construction	1,278,711							1,278,711
Consulting Services	5,000							5,000
								-
								-
TOTAL FUNDING USE	\$ 1,477,156	\$ -	\$ 1,477,156					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Veterans Ave Sidewalk Improvement

Project Category: Streets & Sidewalks

Location: On Veterans Ave from S 5th St to S 31st St

Description: Construction sidewalk and handicap ramps along the north side of Veterans Ave from S 5th St to S 31 St.

Justification: The sidewalk project will provide continuous sidewalk access and handicap ramps from Fairview - Miss Jewel Elementary School west along Veterans Ave pass Olan Forest Smith VFW Post 8577 up to S 31 Street. Pedestrian traffic is very high on Veterans Ave, but existing sidewalk is in need of upgrade.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 461,362	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 461,362
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 461,362	\$ -	\$ 461,362					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 69,204	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,204
Construction	387,158							387,158
Consulting Services	5,000							5,000
								-
								-
TOTAL FUNDING USE	\$ 461,362	\$ -	\$ 461,362					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Constitution Drive Reconstruction

Project Category: Streets & Sidewalks

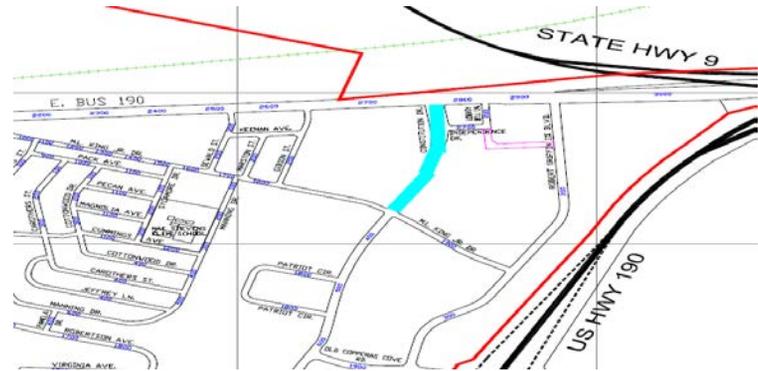
Location: Constitution Dr from E Bus Hwy 190 to MLK Jr Dr

Description: Reconstruct approximately 2124 LF of Constitution Drive and re-installing pavement markings. Also coordinate Drainage improvement project.

Justification: Due to the building of the South Bypass, Constitution Dr has deteriorated with fatigue cracking (chicken wire pattern) block cracking with longitudinal and transverse cracking along the edges. The pavement markings has also faded, needing replacement. Boring sample was conducted and was determined that the substructure needs repair, as well as drainage improvement.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 1,597,545	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,597,545
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 1,597,545	\$ -	\$ 1,597,545				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	-	\$ 238,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 238,845
Construction		1,353,700						1,353,700
Consulting Services		5,000						5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 1,597,545	\$ -	\$ 1,597,545				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Oak Hill Drive and Deer Flat Drive Reconstruction

Project Category: Streets & Sidewalks

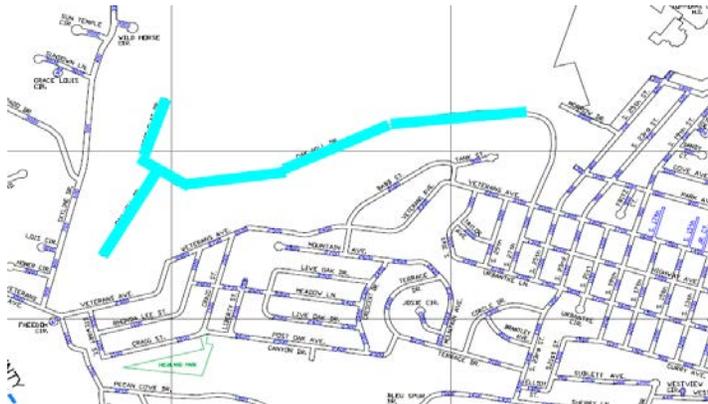
Location: Oak Hill Dr from 902 S 27th St to Cul-de-Sac and Deer Flat Dr from Oak Hill Dr to east end

Description: Reconstruction of 6,824 LF of roadway. The streets consist of 5,873 LF on Oak Hill Dr and 951 LF on Deer Flat Dr.

Justification: Oak Hill and Deer Flat road conditions continue to decline. Reworking the subgrade and resurfacing is necessary to prolong the useful life of the road. This project is to be completed at the same time or immediately following the Oak Hill Drive Drainage Improvement project.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 1,300,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300,883
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 1,300,883	\$ -	\$ 1,300,883				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 195,133	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,133
Construction		1,100,750						1,100,750
Consulting Services		5,000						5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 1,300,883	\$ -	\$ 1,300,883				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Coincide with Oak Hill / Deer Flats Drainage project

Project Name: South 1st Street Reconstruction

Project Category: Streets & Sidewalks

Location: S 1st Street from W Ave F to Rose Ave

Description: Reconstruct 1,876 LF of street to include curbs and gutters.

Justification: Current subgrade is failing causing the asphalt and curbing to sink and buckle. Portions of the street have horizontal and vertical cracking in the asphalt allowing further damage to the road base.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 555,220	\$ -	\$ -	\$ -	\$ -	\$ 555,220
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 555,220	\$ -	\$ -	\$ -	\$ -	\$ 555,220

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 83,283	\$ -	\$ -	\$ -	\$ -	\$ 83,283
Construction			466,937					466,937
Consulting Services			5,000					5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 555,220	\$ -	\$ -	\$ -	\$ -	\$ 555,220



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Freedom Lane Reconstruction

Project Category: Streets & Sidewalks

Location: Freedom Ln from 1700 block to intersection with Pony Express Ln (by guard rail)

Description: Reconstruction of road and installation of ribbon curb.

Justification: Freedom Lane requires constant repair due to poor substructure causing potholes and damaged shoulders. Reconstruction will improve safety and greatly extend the useful life of the road. Ribbon curbing will result in less damage to road shoulder.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,120,602	\$ -	\$ -	\$ -	\$ -	\$ 1,120,602
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,120,602	\$ -	\$ -	\$ -	\$ -	\$ 1,120,602

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 168,090	\$ -	\$ -	\$ -	\$ -	\$ 168,090
Construction			947,512					947,512
Consulting Services			5,000					5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,120,602	\$ -	\$ -	\$ -	\$ -	\$ 1,120,602



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Street Maintenance Plan (To be developed)

Project Name: Grimes Crossing Road Reconstruction

Project Category: Streets & Sidewalks

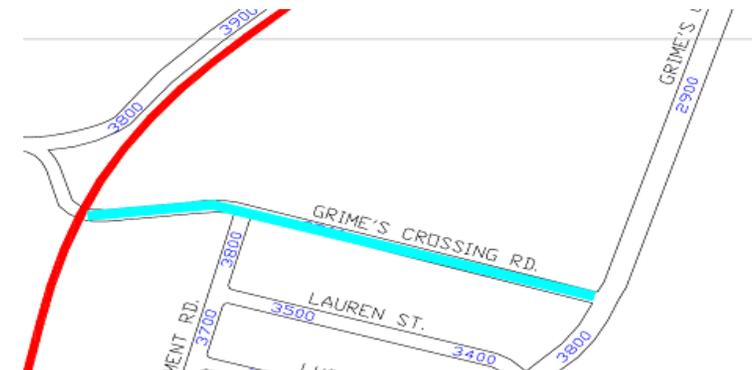
Location: Grimes Crossing Road from Big Divide Rd to Cul-de-sac

Description: Reconstruct and widen 1,720 LF of roadway.

Justification: Grimes Crossing Road was annexed into the City in 2005. The condition of the roadway is currently failing beyond repair, containing rough edges and multiple potholes. Reconstruction will improve safety and renew the useful life of the road.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 564,656	\$ -	\$ -	\$ -	\$ 564,656
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 564,656	\$ -	\$ -	\$ -	\$ 564,656

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 84,698	\$ -	\$ -	\$ -	\$ 84,698
Construction				469,958				469,958
Consulting Services				10,000				10,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 564,656	\$ -	\$ -	\$ -	\$ 564,656



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Ogletree Pass Reconstruction

Project Category: Streets & Sidewalks

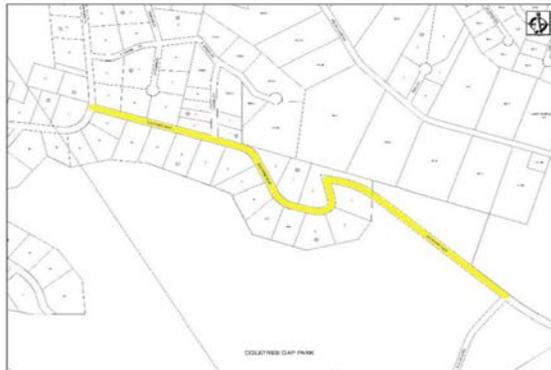
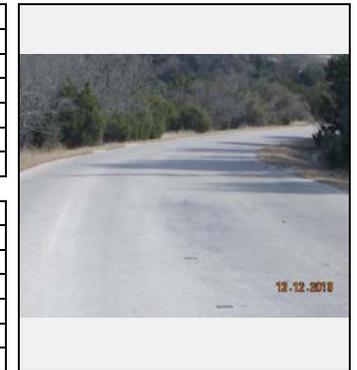
Location: Ogletree Pass from Freedom Ln to north of Five Hills Rd

Description: Reconstruct 3,370 LF of street.

Justification: Ogletree Pass was annexed by the City in 1996. The roadway is failing beyond repair and rough road edges and multiple potholes reduce safety for drivers and pedestrians. Reconstruction will improve safety and renew the useful life of the road.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 681,009	\$ -	\$ -	\$ -	\$ 681,009
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 681,009	\$ -	\$ -	\$ -	\$ 681,009

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 102,151	\$ -	\$ -	\$ -	\$ 102,151
Construction				573,858				573,858
Consulting Services				5,000				5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 681,009	\$ -	\$ -	\$ -	\$ 681,009



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Street Maintenance Plan (To be developed)

Project Name: Meggs Street Reconstruction

Project Category: Streets & Sidewalks

Location: Meggs St from S 1st to S 15th St

Description: Reconstruct 2,355 LF of roadway.

Justification: Meggs Street has deteriorated with fatigue cracking allowing further damage to the road base and along the edges of the roadway. There are numerous areas that needs the subgrade repaired.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 643,587	\$ -	\$ -	\$ 643,587
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 643,587	\$ -	\$ -	\$ 643,587

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 96,538	\$ -	\$ -	\$ 96,538
Construction					542,049			542,049
Consulting Services					5,000			5,000
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 643,587	\$ -	\$ -	\$ 643,587



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Suja Ln Reconstruction

Project Category: Streets & Sidewalks

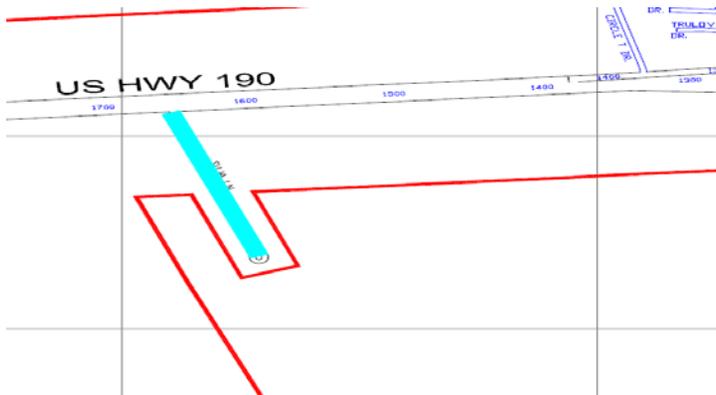
Location: Suja Ln from W Hwy 190 to cul-de-sac

Description: Reconstruct and widen 1,962 LF of roadway

Justification: The roadway is narrow and is currently failing beyond repair. Reconstruction will improve safety and renew the useful life of the road.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 630,322	\$ -	\$ -	\$ 630,322
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 630,322	\$ -	\$ -	\$ 630,322

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 94,548	\$ -	\$ -	\$ 94,548
Construction					530,774			530,774
Consulting Services					5,000			5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 630,322	\$ -	\$ -	\$ 630,322



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Must coincide with Suja Ln Drainage Project

Project Name: Rolling Hills Streets Reconstruction

Project Category: Streets & Sidewalks

Location: Lazy Ln, Sleepy Hollow Ln and Carrol Ln

Description: Reconstruct and widen 2,767 LF of roadway. The streets consist of 888 LF on Lazy Ln, 888 LF on Sleepy Hollow Ln and 991 LF on Carrol Dr.

Justification: The condition of the roadway is failing beyond repair. Reconstruction will improve safety and renew the useful life of the road. Reworking the subgrade and resurfacing is necessary to prolong the useful life of the road for safe residential driving. Curb and gutter will prolong the life of the road after construction and sidewalks will allow pedestrians to safely walk the street.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 860,473	\$ -	\$ 860,473
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 860,473	\$ -	\$ 860,473				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 129,071	\$ -	\$ 129,071
Construction						701,402		701,402
Consulting Services						15,000		15,000
Land Purchase/ROW						15,000		15,000
								-
TOTAL FUNDING USE	\$ -	\$ 860,473	\$ -	\$ 860,473				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Ritter Street Reconstruction

Project Category: Streets & Sidewalks

Location: Ritter St

Description: Reconstruct 910 LF of street and construct curb, gutter, and sidewalks along the street.

Justification: Ritter Street conditions continue to degrade. Reworking the subgrade and resurfacing is necessary to prolong the useful life of the road for safe residential driving. Curb and gutter will prolong the life of the road after construction and sidewalks will allow pedestrians to safely walk the street.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465,296	\$ -	\$ 465,296
TOTAL FUNDING SOURCES	\$ -	\$ 465,296	\$ -	\$ 465,296				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,794	\$ -	\$ 69,794
Construction						385,502		385,502
Consulting Services						5,000		5,000
Land Purchase/ROW						5,000		5,000
TOTAL FUNDING USE	\$ -	\$ 465,296	\$ -	\$ 465,296				



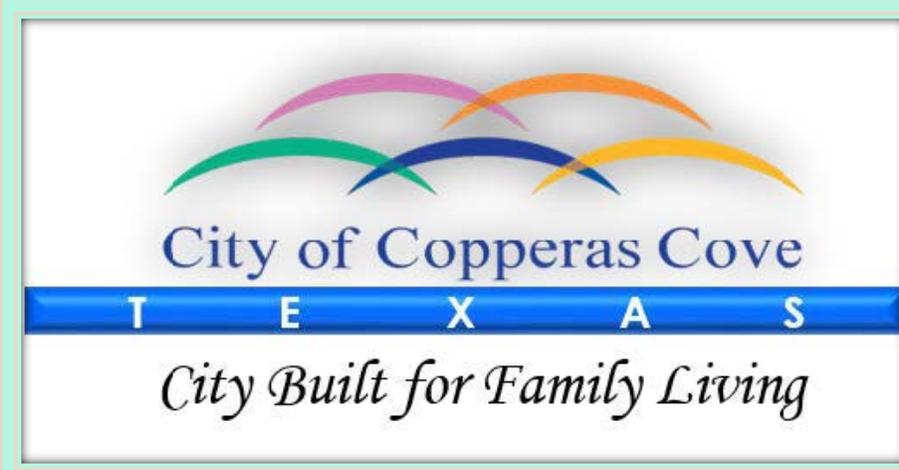
OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Parks & Recreation Projects

Project Name: Parks Maintenance Shop Construction

Project Category: Parks & Recreation

Location: 1206 West Ave. B

Description: Build and renovate facility to accommodate full maintenance crew and equipment. The new facility will be roughly 5,600 square feet with (2) garage entry bay doors. This project will also replace an electrical system that doesn't work properly.

Justification: Current facility is not structurally sound and can not secure equipment in a proper or safe method. The grounds crew needs a facility that is secure, safe and efficient in regards to their daily work loads.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2015 CO - Tax Supported	\$ 164,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 164,000	\$ -	\$ 164,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 13,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,850
Construction	150,149							150,149
								-
								-
TOTAL FUNDING USE	\$ 163,999	\$ -	\$ 163,999					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Copperas Cove 2017-2021 Parks Capital Improvement Plan: Phase 1

Project Category: Parks & Recreation

Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

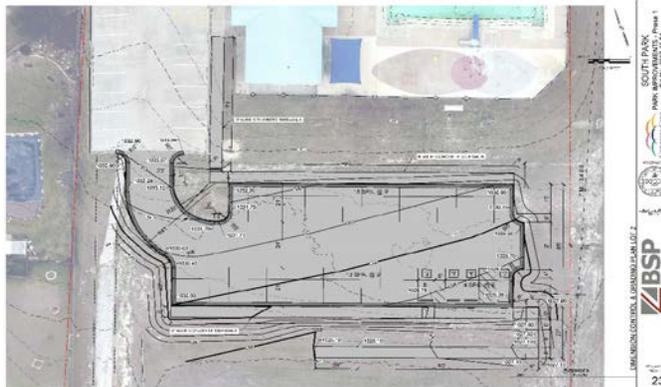
Description: Adding paved parking lots and curbs, monument signs, construction signs. The parking lots will be ADA accessible to park users, creating connectivity from parking areas to park amenities, while at the same time adding infrastructure for future trails, which will connect.

Justification: Recommendations for Park and Recreation facility improvements were received from the Quality of Life Advisory Board. The improvements have been identified into Phases, which are broken into project types. These phases will continue to form as we continue the planning phases of these projects through various meetings to include community input through Town Hall Meetings.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2017 CO - Tax Supported	\$ 1,556,367	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,556,367
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,556,367	\$ -	\$ 1,556,367					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 285,396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 285,396
Construction	1,418,330							1,418,330
								-
								-
TOTAL FUNDING USE	\$ 1,703,726	\$ -	\$ 1,703,726					

- Phase 1 Focus:**
- Monument signs
 - Parking
 - Sidewalks
 - Walking Trails
 - ADA access
 - Curbs on parking areas



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	1,000	1,000	1,000	1,000	1,000
Maintenance	1,500	1,500	1,500	1,500	1,500
Contractual Services/Utilities	1,500	1,500	1,500	1,500	1,500
TOTAL OP IMPACT	\$ 4,000				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s): Heritage, Highland, Ogletree Gap, High Chaparral, and City Park are associated with Parks Feasibility Plan

Project Name: Copperas Cove 2017-2021 Parks Capital Improvement Plan: Phase 2

Project Category: Parks & Recreation

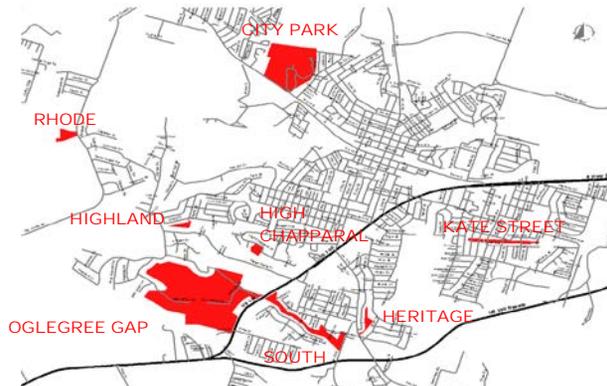
Description: Adding paved parking lots and curbs, monument signs, construction signs capturing Phases, and paved walking trails to identified parks. Possibly moving into the restroom/concession renovations.

Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

Justification: Recommendations for Park and Recreation facility improvements were received from the Quality of Life Advisory Board. The improvements have been identified into Phases, which are broken into project types. These phases will continue to form as we continue the planning phases of these projects through various meetings to include community input through Town Hall Meetings.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2018 CO - Tax Supported	\$ 378,029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 378,029
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 378,029	\$ -	\$ 378,029					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 328,721	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 328,721
Construction	49,308							49,308
								-
								-
TOTAL FUNDING USE	\$ 378,029	\$ -	\$ 378,029					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	500	500	500	500	500
Maintenance	1,500	1,500	1,500	1,500	1,500
Contractual Services/Utilities	1,500	1,500	1,500	1,500	1,500
TOTAL OP IMPACT	\$ 3,500				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s): Heritage, Highland, Ogletree Gap, High Chaparral, and City Park are associated with Parks Feasibility Plan

Project Name: Copperas Cove 2017-2021 Parks Capital Improvement Plan: Phase 3

Project Category: Parks & Recreation

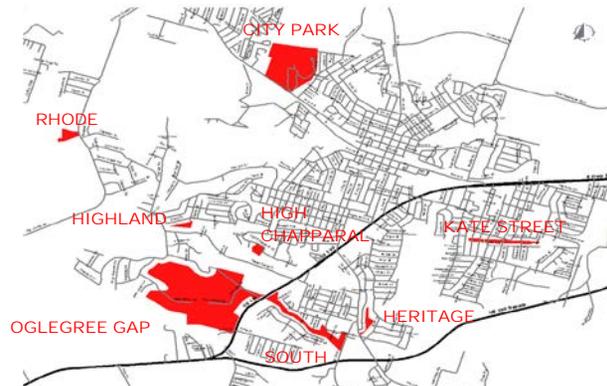
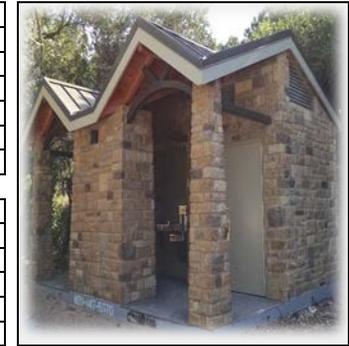
Location: City Park, South Park, High Chaparral, and Rhode Park

Description: Renovation of park restrooms, concession and storage areas. The restrooms at City Park and South Park will be replaced with a newer ADA compliant restroom/storage facility. New restroom/storage facility will be developed at High Chaparral and Rhode Park.

Justification: Recommendations for Park and Recreation facility improvements were received from the Parks and Recreation Advisory Board. The improvements have been identified into Phases, which are broken into project types. These phases will continue to form as we continue the planning phases of these projects through various meetings to include community input through Town Hall Meetings.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2019 CO - Tax Supported	\$ 834,425	-	-	-	-	-	-	\$ 834,425
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 834,425	\$ -	\$ 834,425					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 123,000	-	-	-	-	-	-	\$ 123,000
Construction	711,425							711,425
								-
								-
TOTAL FUNDING USE	\$ 834,425	\$ -	\$ 834,425					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	1,000	1,000	1,000	1,000	1,000
Maintenance	2,000	2,000	2,000	2,000	2,000
Contractual Services/Utilities	1,500	1,500	1,500	1,500	1,500
TOTAL OP IMPACT	\$ 4,500				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s): Heritage, Highland, Ogletree Gap, High Chaparral, and City Park are associated with Parks Feasibility Plan

Project Name: Copperas Cove 2017-2021 Parks Capital Improvement Plan: Phase 4

Project Category: Parks & Recreation

Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

Description: Renovation of park restrooms/storage facilities will continue as planned in Phase 3. This phase will also start the pavilion placement within various parks (City Park, South Park, Heritage, Highland, Kate Street, and Rhode Park).

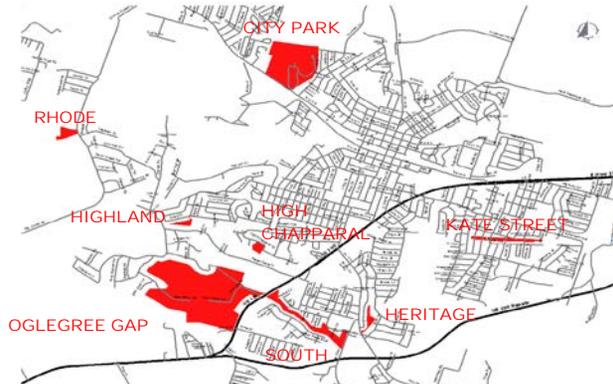
Justification: Recommendations for Park and Recreation facility improvements were received from the Quality of Life Advisory Board. The improvements have been identified into Phases, which are broken into project types. These phases will continue to form as we continue the planning phases of these projects through various meetings to include community input through Town Hall Meetings.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 431,250	\$ -	-	\$ -	-	\$ -	-	\$ 431,250
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 431,250	\$ -	\$ 431,250					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 56,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,250
Construction	375,000							375,000
								-
								-
TOTAL FUNDING USE	\$ 431,250	\$ -	\$ 431,250					

Phase 4 Focus:

- Continue renovation to restroom, concession and storage areas at the following parks:
 - City Park
 - South Park
 - High Chaparral
- Begin construction of park pavilions



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	1,000	1,000	1,000	1,000	1,000
Maintenance	2,000	2,000	2,000	2,000	2,000
Contractual Services/Utilities	1,500	1,500	1,500	1,500	1,500
TOTAL OP IMPACT	\$ 4,500				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s): Heritage, Highland, Ogletree Gap, High Chaparral, and City Park are associated with Parks Feasibility Plan

Project Name: Copperas Cove 2017-2021 Parks Capital Improvement Plan: Phase 5

Project Category: Parks & Recreation

Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

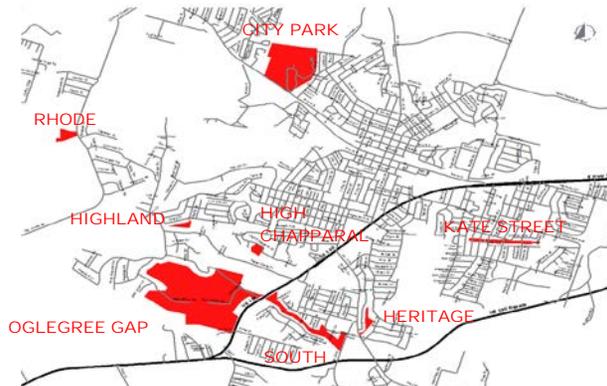
Description: Pavilions, playgrounds, shade canopies, fitness stations, security lights and multi-purpose fields will be implemented through this phase throughout the parks cited.

Justification: Recommendations for Park and Recreation facility improvements were received from the Quality of Life Advisory Board. The improvements have been identified into Phases, which are broken into project types. These phases will continue to form as we continue the planning phases of these projects through various meetings to include community input through Town Hall Meetings.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 500,000	\$ -	\$ 500,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 75,290	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,290
Construction		424,710						424,710
								-
								-
TOTAL FUNDING USE	\$ -	\$ 500,000	\$ -	\$ 500,000				

- Phase 5 Focus:**
- Continue pavilion construction
 - New play structures
 - Play structure canopies
 - Fitness stations along identified walking trails
 - Security lights
 - Multi-Purpose fields



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		2,000	2,000	2,000	2,000
Maintenance		1,500	1,500	1,500	1,500
Contractual Services/Utilities		1,500	1,500	1,500	1,500
TOTAL OP IMPACT	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s): Heritage, Highland, Ogletree Gap, High Chaparral, and City Park are associated with Parks Feasibility Plan

Project name: Copperas Cove 2019-2023 Parks Capital Improvement Plan. Complete project types not completed through the Phase 1-5 Plan.

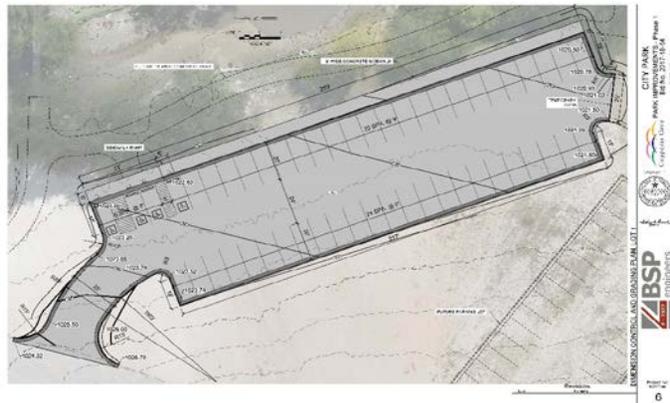
Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

Description: Paved parking lots as identified through the Phase 1-5 Plan. There are approximately (10) un-paved parking areas within City Park and Ogletree Gap Park. This will also allow for walking trails to be completed as designed through the Phase 1-5 Plan.

Justification: Trails and parking lots that we were unable to fund through Phase 1-5. This funding allows us to complete the trail system(s) to include improvements to existing trails and establish paved ADA accessible parking lots within City Park to include solar lighting throughout the parking lot and trail areas.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,750,000	\$ 1,500,000	1,000,000	700,000	\$ -	\$ 4,950,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,750,000	\$ 1,500,000	\$ 1,000,000	\$ 700,000	\$ -	\$ 4,950,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 334,000	\$ -	\$ 100,000	\$ -	\$ -	\$ 434,000
Construction			1,416,000	1,500,000	900,000	700,000		4,516,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,750,000	\$ 1,500,000	\$ 1,000,000	\$ 700,000	\$ -	\$ 4,950,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance			1,000	1,000	1,000
Contractual Services/Utilities			1,500	1,500	1,500
TOTAL OP IMPACT	\$ -	\$ -	\$ 2,500	\$ 2,500	\$ 2,500

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan Administration Projects

Project Name: City Hall Flooring

Project Category: Administration

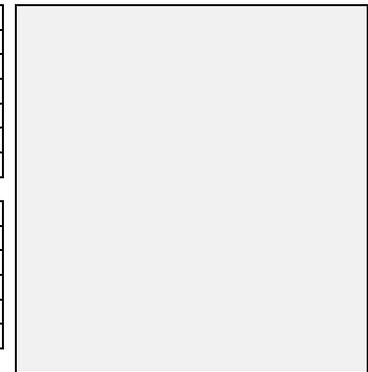
Location: 914 S Main Street, Copperas Cove TX 76522

Description: Replace ceramic tile flooring for Suites E, G & H at City Hall.

Justification: The existing flooring has failed at several locations due to moisture build up and deterioration of mastic and grout to hold tiles in place. This is occurring in hallways and offices and is getting worst every time it rains. The concern is that this situation will become more of a safety issue for employees and the general public if allowed to continue much further.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 20,000	\$ -	\$ 20,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Furniture								-
Construction		20,000						20,000
								-
TOTAL FUNDING USE	\$ -	\$ 20,000	\$ -	\$ 20,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Ensure continued quality public safety

Strategic Planning Issue: Improve the image of the City

Planning Document(s):



2021-2025 CAPITAL IMPROVEMENT PLAN

Project Name: Courts Security Access

Project Category: Administration

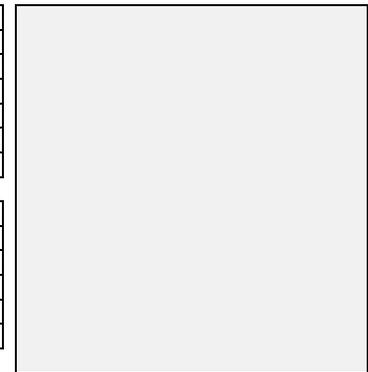
Location: 602 S Main Street, Copperas Cove TX 76522

Description: Update and replace internal and external existing security access points (9 doors) for Municipal Courts. Establish standardized internal and external access control for the building. This would include magnetic locks, electronic access point and access point control. Provide exit doors with proper emergency exit single push bars.

Justification: Courthouses must be accessible and in centralized locations, they are vulnerable to acts of random violence. Courts must have proper court security procedures, technology, personnel, and architectural features, to not only protect the safety of the people and property within and around the courts, but also the integrity of the judicial process. Current security measures are pieced together from three different systems and pose risks to emergency evacuation and access control

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 40,000	\$ -	\$ 40,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000
Equipment/Furniture		25,000						25,000
Construction		12,000						12,000
								-
TOTAL FUNDING USE	\$ -	\$ 40,000	\$ -	\$ 40,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Ensure continued quality public safety

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Library Children's Room Renovation

Project Category: Administration

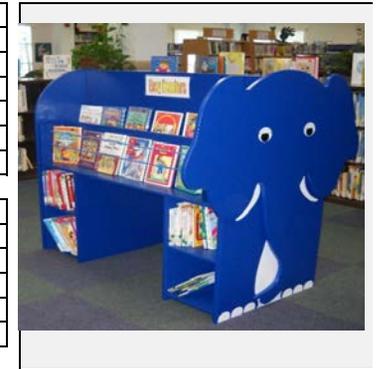
Location: 501 S. Main

Description: Replace shelving with new units sized and shaped for the children's collections. Add matching end-caps for remaining shelving. Add and arrange furniture for technology learning spaces. Replace carpet and update paint. Update Children's and Adult collections to RFID security system.

Justification: Water damage, normal wear and tear, changing patterns of use, publishing trends towards oversize children's materials, increased demand for information technology and technology learning tools for children, and the simple passage of time have made the Children's Room look dated and worn and made the arrangement of furniture and shelving dysfunctional. Our electromagnetic security system is no longer supported by the vendor and needs replacement.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 31,000	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 31,000	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Software/Equipment	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,000
Equipment/Furniture			74,000					74,000
Construction			20,000					20,000
								-
TOTAL FUNDING USE	\$ -	\$ 31,000	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: How to transition to a "virtual library"

Planning Document(s): Library Strategic Plan, FY 2019-2023; Copperas Cove Public Library Technology Plan, FY 2019-20

Fiscal Years 2021-2025



Capital Improvement Plan

Water & Sewer Projects

Fiscal Years 2021-2025



Capital Improvement Plan

Water Projects

Project Name: Southwest Water Improvement - Phase II
WDMP Project ID: 2A

Project Category: Water & Sewer

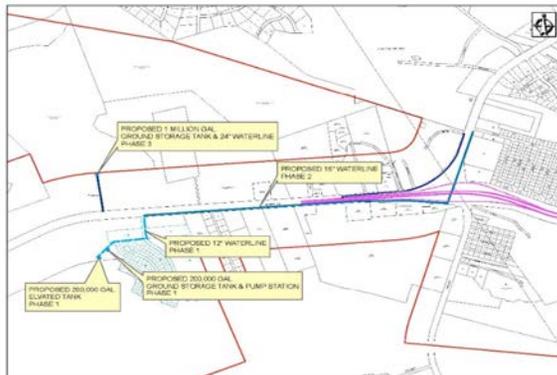
Location: West Highway 190 between FM 2657 and Big Divide Road

Description: Water improvements to support the Valley of Great Hill development:
- Ph. II/III: 300k gallon elevated & 500k gallon ground storage tanks, & pump station.

Justification: Connect two dead end water lines, creating a loop water system to improve the water transmission and distribution capabilities in the southwestern portion of the central pressure plane.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2013 Tax Notes - W&S	\$ 211,036	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 211,036
2014 CO - Water & Sewer	763,751							763,751
2015 CO - Water & Sewer	2,052,000							2,052,000
								-
								-
TOTAL FUNDING SOURCES	\$ 3,026,787	\$ -	\$ 3,026,787					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Construction	2,851,787							2,851,787
								-
								-
								-
TOTAL FUNDING USE	\$ 3,026,787	\$ -	\$ 3,026,787					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	1,500	1,500	1,500	1,500	1,500
Maintenance	4,000	4,000	4,000	4,000	4,000
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 5,500				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Ft. Hood 8" & 12" Waterline Abandonment

Project Category: Water & Sewer

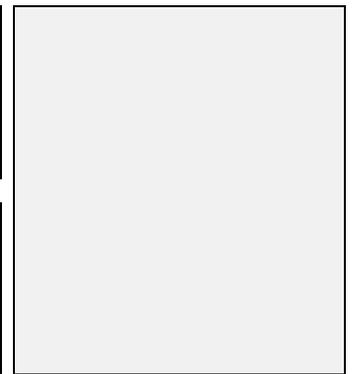
Location: Ft. Hood containment area along Interstate Hwy 14

Description: 8" & 12" waterlines easement abandonment located on Fort Hood.

Justification: Complete abandoning the 8" & 12" waterlines as required by Fort Hood that became obsolete with the installation of the 30" waterline along Interstate Hwy 14.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2015 CO - Water & Sewer	\$ 96,770	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,770
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 96,770	\$ -	\$ 96,770					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 21,770	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,770
Construction	75,000							75,000
								-
								-
								-
TOTAL FUNDING USE	\$ 96,770	\$ -	\$ 96,770					



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Oak Hill Drive Water Improvement
WDMP Project ID: 1B

Project Category: Water & Sewer

Location: Oak Hill Drive/Deer Flat area

Description: Install an 8" water line from Skyline Drive to Oak Hill Drive, putting the Oak Hill/Deer Flat area on the Mountain Top pressure plane.

Alternate route to run water line is from Babb Street down Veterans Avenue to 27th/Oak Hill Street.

Justification: Currently the Oak Hill Drive/Deer Flat area is located in the higher elevation of the central pressure plane. To ensure TCEQ minimum requirements of 35 PSI at all times (except fire flow conditions), this project would put the area in the Mountain Top pressure plane.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2015 CO - Water & Sewer	131,707	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,707
2016 CO - Water & Sewer	165,000							165,000
								-
								-
TOTAL FUNDING SOURCES	\$ 296,707	\$ -	\$ 296,707					



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Construction	231,707							231,707
Land Purchase/ROW	30,000							30,000
								-
								-
TOTAL FUNDING USE	\$ 296,707	\$ -	\$ 296,707					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	500	500	500	500	500
Maintenance	100	100	100	100	100
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 600				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Southwest Water Improvement - Phase III
WDMP Project ID: 2A

Project Category: Water & Sewer

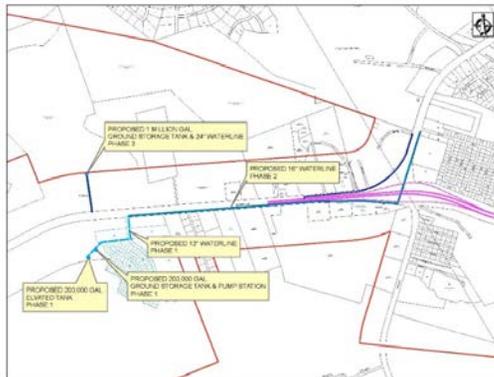
Location: West Highway 190/Big Divide area

Description: Water improvements to support the Valley of Great Hill development:
- Ph. II/III: 300k gallon elevated & 500k ground storage tanks, & pump station.

Justification: To provide adequate storage capacity for projected development in the southwest portion of the City and the central pressure plane.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2017 CO - Water & Sewer	\$ 1,670,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,670,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,670,000	\$ -	\$ 1,670,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Construction	1,510,000							1,510,000
								-
								-
TOTAL FUNDING USE	\$ 1,670,000	\$ -	\$ 1,670,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	50	50	50	50	50
Maintenance	200	200	200	200	200
Contractual Services/Utilities	200	200	200	200	200
TOTAL OP IMPACT	\$ 450				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Rattlesnake Pressure Plane Elevated Storage Tank
WDMP Project ID: 2B

Project Category: Water & Sewer

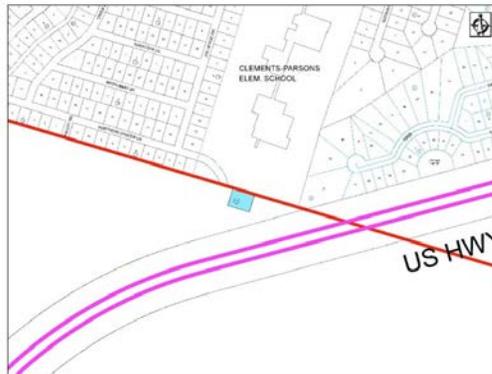
Location: 1117 Northern Dancer

Description: Replace existing Rattlesnake Mountain Standpipe (670,000 gallon capacity) with an elevated storage tank of similar capacity but slightly higher maximum water surface elevation. The project assumes construction of the new elevated storage tank at or adjacent to the existing standpipe site and decommissioning of the existing Rattlesnake Mountain Standpipe.

Justification: To meet future growth in the Rattlesnake Pressure Plane to the south. The proposed project is needed to provide additional system capacity in the southeast portions of the city. Additionally, an elevated tank would improve water quality issues experienced at the existing standpipe by minimizing the amount of water stored below the elevated storage limits for the pressure plane.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2018 CO - Water & Sewer	\$ 1,920,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,920,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,920,000	\$ -	\$ 1,920,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Construction	1,720,000							1,720,000
								-
								-
								-
TOTAL FUNDING USE	\$ 1,920,000	\$ -	\$ 1,920,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Hogg Mountain .34 MG Steel Ground Storage Tank Rehab.

Project Category: Water & Sewer

Location: 709 Marilyn Drive

Description: Total rehab of .34 mg steel ground storage tank at the Hogg Mt. Storage Facility. The scope of the project would consist of engineering design cost, sandblasting, priming and painting interior and exterior of tank, and making necessary repairs as needed.

Justification: To meet the Texas Commission on Environmental Quality (TCEQ) requirements on water storage tanks and to ensure the structural integrity of the tank for future years.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2019 CO - Water & Sewer	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 200,000	\$ -	\$ 200,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	170,000							170,000
								-
								-
TOTAL FUNDING USE	\$ 200,000	\$ -	\$ 200,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2014 Dunham Engineering Inspection Report

Project Name: Turkey Run 350,000 Gallon Steel Ground Storage Tank Rehab
WDMP Project ID: 1F

Project Category: Water & Sewer

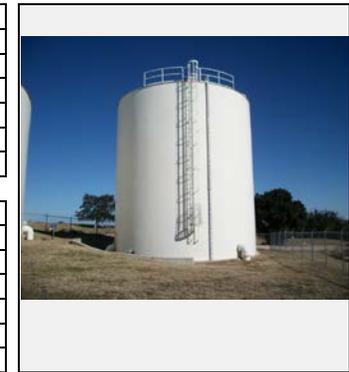
Location: 1420 Golf Course Road

Description: Rehab of existing 350,000 gallon steel ground storage tank.

Justification: To ensure structural integrity and continued compliance with TCEQ regulations. One of the two tanks located at Turkey Run must remain in operation at all times to continue water flow to storage tanks on Taylor Mountain. Therefore, only one tank can be rehabbed at a time.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2019 CO - Water & Sewer	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 200,000	\$ -	\$ 200,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Construction	160,000							160,000
								-
								-
TOTAL FUNDING USE	\$ 200,000	\$ -	\$ 200,000					



on

OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Killleen/Cove 20" Transmission Line Relocation
WDMP Project ID: 2C

Project Category: Water & Sewer

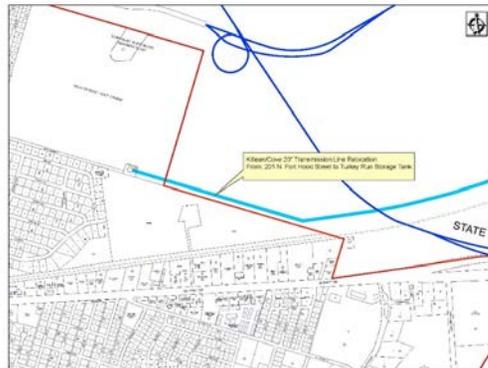
Location: From Business 190 and Hood Road in Killleen to the Turkey Run Storage Tank.

Description: Replacing the existing 20-inch transmission line, by relocating and installing approximately 29,500 linear feet of 24-inch water line in a location that is accessible to the City.

Justification: The existing 20-inch concrete cylinder pipe waterline was constructed in the mid 1970's. The current line also has an inadequate number of isolation valves, necessitating the need for replacing and relocating this line in a location and in a manner which allows for its maintenance and repair. The transmission line is currently located on Fort Hood property and accessibility for maintenance or repair is difficult.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2017 CO - Water & Sewer	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
2018 CO - Water & Sewer	2,800,000							2,800,000
2019 CO - Water & Sewer	1,200,000							1,200,000
Future Certificates of Obligation	1,700,000							1,700,000
								-
TOTAL FUNDING SOURCES	\$ 6,700,000	\$ -	\$ 6,700,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 481,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481,875
Construction	6,218,125							6,218,125
								-
								-
								-
TOTAL FUNDING USE	\$ 6,700,000	\$ -	\$ 6,700,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance	4,000	4,000	4,000	4,000	4,000
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 4,000				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Turkey Run 1 MG Steel Ground Storage Tank Rehab
WDMP Project ID: 3H

Project Category: Water & Sewer

Location: 1420 Golf Course Road - Turkey Run Pump/Storage Facility

Description: Total rehab of existing 1 MG steel ground storage tank at the Turkey Run Pump/Storage Facility. The scope of the project would consist of engineering designs, sandblasting, necessary repairs, and priming and painting of both the interior and exterior of the tank.

Justification: Continue to meet TCEQ requirements for water storage tanks and to ensure structural integrity of the tank for future years. One of the two tanks located at Turkey Run must remain in operation at all times to continue water flow to storage tanks on Taylor Mountain. Therefore, only one tank can be rehabbed at a time.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 450,000	\$ -	\$ 450,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Construction	390,000							390,000
								-
								-
TOTAL FUNDING USE	\$ 450,000	\$ -	\$ 450,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: Mickan Mountain Elevated Storage Tank
WDMP Project ID: 1E

Project Category: Water & Sewer

Location: Mickan Mountain Pump/Storage Facility located at 410 Robertson Avenue

Description: Construction of a 1.5 mg composite elevated storage tank that would replace two existing steel ground storage tanks, one a 1 mg the other a .20 mg. Project would also allow us to eliminate four existing aging pumps and motors.

Justification: Project would address the shortage of elevated storage in the central pressure plane that was outlined in our 2012 Water Model Study.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,712,000	\$ -	\$ 1,850,000	\$ 4,062,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,712,000	\$ -	\$ 1,850,000	\$ 4,062,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Equipment	\$ 500,000	\$ -	\$ -	\$ -	\$ 712,000	\$ -	\$ -	\$ 1,212,000
Construction					1,000,000		1,850,000	2,850,000
								-
								-
TOTAL FUNDING USE	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,712,000	\$ -	\$ 1,850,000	\$ 4,062,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): 2017 Water Distribution Master Plan (WDMP)

Project Name: South Meadows Water Line Improvement

Project Category: Water & Sewer

Location: South FM 116 and FM 3046

Description: Installation of 6" and 8" water lines to loop the distribution system in the South Meadows and South Wastewater Plant area.

Justification: To provide a loop system in the area for better water flow and reduce service interruptions.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Water & Sewer	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 250,000	\$ -	\$ 250,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Construction	215,000							215,000
								-
								-
TOTAL FUNDING USE	\$ 250,000	\$ -	\$ 250,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	50	50	50	50	50
Maintenance	100	100	100	100	100
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 150				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Hughes Mountain 300,000 Gallon Steel Elevated Storage Tank Rehab
WDMP Project ID: 1K

Project Category: Water & Sewer

Location: 2104 Freedom Lane

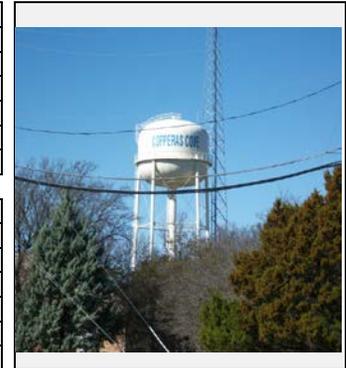
Description: Rehab existing 300,000 steel elevated storage tank.

Install approximately 500 feet of 12-inch water line from Hughes EST to Freedom Ln at Buckboard Trail.

Justification: Increase available fire flow in the area, and to ensure structural integrity and continued compliance of TCEQ regulations.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 520,000	\$ -	\$ 520,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction		420,000						420,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 520,000	\$ -	\$ 520,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: South FM 116 12" Water Line Extension

Project Category: Water & Sewer

Location: South FM 116

Description: To extend the existing dead end 12" water line from Hughes Garden to 12" water line at Tyler Drive.

Justification: 12" water line dead ends at S FM 116 and Collins Ave. Line needs to be extended for a loop system to improve water flow in the area. The loop system will improve water quality and disinfection.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 830,500	\$ -	\$ -	\$ -	\$ -	\$ 830,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 830,500	\$ -	\$ -	\$ -	\$ -	\$ 830,500

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 124,575	\$ -	\$ -	\$ -	\$ -	\$ 124,575
Construction			705,925					705,925
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 830,500	\$ -	\$ -	\$ -	\$ -	\$ 830,500



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Taylor Mountain .25 MG Steel Storage Tank Rehab

Project Category: Water & Sewer

Location: 914 Tank Street

Description: Total rehab of .25 mg steel ground storage tank at the Taylor Mt. Storage Facility. The scope of the project would consist of engineering design cost, sandblasting, priming and painting interior and exterior of tank, and making necessary repairs as needed.

Justification: To meet the Texas Commission on Environmental Quality (TCEQ) requirements on water storage tanks and to ensure the structural integrity of the tank for future years. The tank was professionally inspected by Dunham Engineering on February 14, 2019. The summary of the inspection recommended that the tank interior and exterior be rehabbed within 2 to 3 years.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 192,500	\$ -	\$ -	\$ -	\$ -	\$ 192,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 192,500	\$ -	\$ -	\$ -	\$ -	\$ 192,500

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 28,875	\$ -	\$ -	\$ -	\$ -	\$ 28,875
Construction			163,625					163,625
Land Purchase/ROW								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 192,500	\$ -	\$ -	\$ -	\$ -	\$ 192,500



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OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Galvanized Water Line Replacement

Project Category: Water & Sewer

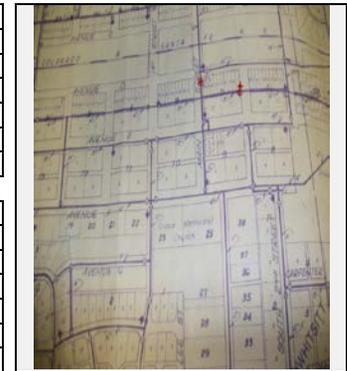
Location: South Main Street, Mickan Street, Dewald Street, South 11th Street, South 9th Street, Louise Street, Cove Avenue, South 15th Street, and 11 other areas

Description: Replace approximately 18,000 linear feet of 2" galvanized water mains within the water distribution system with 6" PVC lines. Included in this project would be the installation of fire hydrants and new service lines.

Justification: Improve water flow, fire protection, and water quality. Reduce service interruptions due to leak repairs.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 690,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,720,000	\$ 4,010,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 690,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,720,000	\$ 4,010,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000
Construction			170,000	200,000	200,000	200,000	2,720,000	3,490,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 690,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,720,000	\$ 4,010,000



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: 24" North Loop Water Line

Project Category: Water & Sewer

Location: North side of City

Description: Installation of a 24" transmission line that would tie into existing 30" transmission line located on Golf Course Road and 16" transmission line on FM 1113. Installation of two additional 250 HP 3,000 GPM pumps, and replacing one existing 200 HP 2,118 GPM pump with a 250 HP 3,000 pump at Turkey Run Pump Station.

Justification: To improve transmission of water from the Turkey Run Pump/Storage Facility to the western portions of the City.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 795,000	\$ 4,005,000	\$ 5,300,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 795,000	\$ 4,005,000	\$ 5,300,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 295,000	\$ -	\$ 795,000
Construction						500,000	2,630,000	3,130,000
Land Purchase/ROW							1,375,000	1,375,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 795,000	\$ 4,005,000	\$ 5,300,000



ion

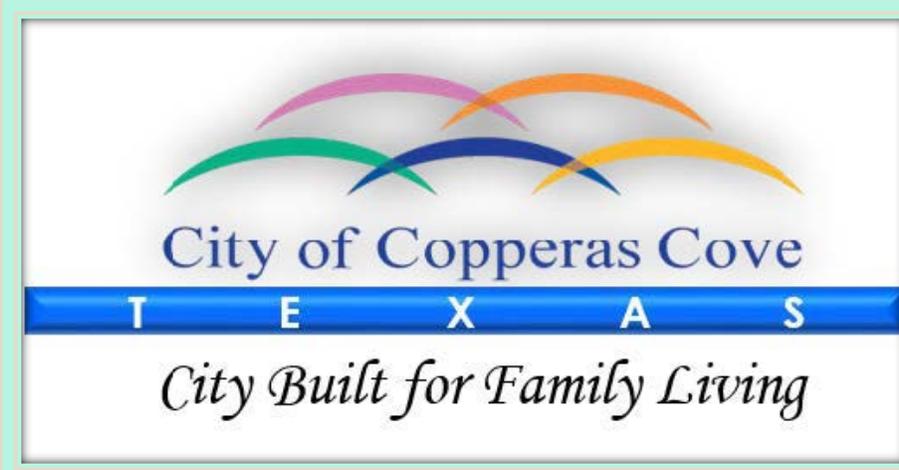
OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Sewer Projects

Project Name: City Park Sewer Line Replacement, Phase II

Project Category: Water & Sewer

Location: Sewer Line at City Park

Description: Replace 18" VCP with 24" PVC sewer line- quantity 3898 LF @ \$120/ft (2016).
 Manholes - quantity 13 @ \$9,230/each (2018).
 3 - 36" Casing pipe with concrete encase - quantity 240 LF @ \$800/ft (2018).

Justification: The City has undertaken replacement of a portion of this line, approximately 1,200 linear feet, thru the City Park. LAN has been tasked by the City to provide a design for a parallel line to relieve the issues for the remaining portion of the 18-inch sewer line, which will begin at the point where the City Park Sewer project ends & will connect to the sewer line that enters the NW-WWTP. The parallel line will consist of approximately 4,000 LF of 24" replacement sanitary sewer line (in accordance with the future CIP project in the WW Master Plan) & the corresponding manholes necessary to establish the alignment.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2010 Limited Tax Notes - Water	\$ 4,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,663
2012 GO Bond - Water & Sewer	258,491							258,491
2015 CO - Water & Sewer	31,795							31,795
2016 CO - Water & Sewer	463,635							463,635
2017 CO - Water & Sewer	576,293							576,293
TOTAL FUNDING SOURCES	\$ 1,334,877	\$ -	\$ 1,334,877					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 187,927	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,927
Construction	1,146,950							1,146,950
								-
								-
TOTAL FUNDING USE	\$ 1,334,877	\$ -	\$ 1,334,877					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Lift Station Electrical Control Panels Replacement

Project Category: Water & Sewer

Location: 1304A Fairbanks, 966 Dryden, 1408A Dryden, 309A Myra Lou, 2552 Veterans Avenue

Description: Replacement of the five (5) lift station electrical control panels. Replacement for one control panel is estimated at \$16,000.

Justification: Control panels are reaching obsolescence. Replacement parts are difficult to obtain and unreliable. Electrical contacts and wiring are failing due to normal exposure to sewer gas.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Water & Sewer	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 78,000	\$ -	\$ 78,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Construction	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,000
								-
								-
								-
TOTAL FUNDING USE	\$ 78,000	\$ -	\$ 78,000					



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):



2021-2025 CAPITAL IMPROVEMENT PLAN

Project Name: South Main Vitrified Clay Pipe (VCP) Replacement

Project Category: Water & Sewer

Location: South Main VCP from SWWTP

Description: Replacement of South Main (Eastern Interceptor) 18" and 15" VCP sections with like-kind PVC; replacement with 24" PVC for a length of approximately 3,000 feet downstream of merge with 27" PVC. Also includes 7 manholes.

Justification: Replace aging clay pipe as outlined in the WW Master plan in order to maintain TCEQ compliance and reduce Inflow & Infiltration (I&I) and root infiltration. The 24" replacement line will offer more capacity for future growth in addition to addressing the issue of the clay pipe.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 689,000	\$ 161,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 689,000	\$ 161,000	\$ -	\$ 850,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 103,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,350
Construction	585,650	161,000						746,650
								-
								-
								-
TOTAL FUNDING USE	\$ 689,000	\$ 161,000	\$ -	\$ 850,000				

OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Manhole Rehab

Project Category: Water & Sewer

Location: City Wide

Description: Anticipate rehabbing 13 manholes per year for 20 years to replace 266 brick or improperly built manholes at an average cost of \$15,000, totaling \$3,990,000, plus an additional 15%, \$598,500 for design.

Justification: Brick manholes are disintegrating and need to be rehabbed, lined or replaced.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 598,500	\$ 229,425	\$ 229,425	\$ 229,425	\$ 229,425	\$ 3,072,300	\$ 4,588,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 598,500	\$ 229,425	\$ 229,425	\$ 229,425	\$ 229,425	\$ 3,072,300	\$ 4,588,500

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 598,500	\$ -	\$ -	\$ -	\$ -		\$ 598,500
Construction			229,425	229,425	229,425	229,425	3,072,300	3,990,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 598,500	\$ 229,425	\$ 229,425	\$ 229,425	\$ 229,425	\$ 3,072,300	\$ 4,588,500



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Lindsey Drive Branch - Phase I

Project Category: Water & Sewer

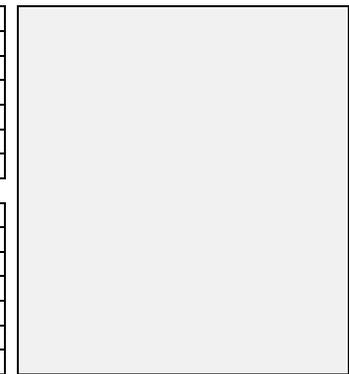
Location: Lindsey Drive - NW Sewer Shed

Description: Proposed construction of 12" gravity conduit branching from 24" northern trunk main of NW sewer shed to accommodate future growth.

Justification: Accommodate anticipated future growth on the NW side of town.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 669,000	\$ -	\$ -	\$ 669,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 669,000	\$ -	\$ -	\$ 669,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 100,350	\$ -	\$ -	\$ 100,350
Construction					568,650			568,650
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 669,000	\$ -	\$ -	\$ 669,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Wastewater Projects

Project Name: South WWTP Aeration Improvements & Basin Rehabilitation
 (This project combines two previously listed projects: South Wastewater Oxidation Ditch Rehabilitation & South Plant Thickner Blower Rehabilitation.)

Project Category: Water & Sewer

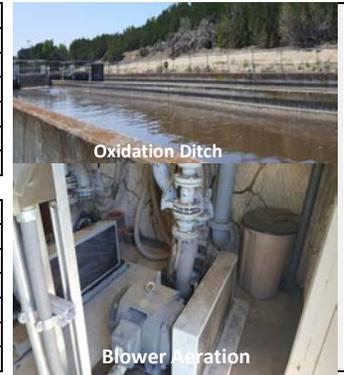
Location: South Wastewater Treatment Plant, 2711 Big Valley Rd Copperas Cove, TX 76522

Description: The Oxidation Ditches are essential to the operations of the South Wastewater Treatment Plant. Repair all concrete cold joints in the basin due to cracking. Replace Rotor Units to include bearings, aerations discs, and gear/drive units. Replace blowers, and blower aeration piping which is currently buried.

Justification: The concrete basins are reaching the threshold for age and design. The concrete cold joints are cracking and needing to be repaired. Current bearings in service since 1996, typical lifespan is 5-7 years. Attempting to take a more proactive approach in replacement of parts. Blowers supply aeration to the two thickeners. The current aeration piping is buried and rusted through. Replacement of aeration piping and blowers will result in more efficient aeration of thickeners. Properly maintained sludge allows for efficient pressing at the Sludge Beltpress. Life expectancy for rotating equipment is 20 years max, per engineering.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2015 CO - Water & Sewer	\$ 145,934	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,934
2019 CO - Water & Sewer	900,000							900,000
								-
								-
TOTAL FUNDING SOURCES	\$ 1,045,934	\$ -	\$ 1,045,934					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 39,910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,910
Construction	1,006,024							1,006,024
								-
								-
TOTAL FUNDING USE	\$ 1,045,934	\$ -	\$ 1,045,934					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Northeast Wastewater Treatment Plant Rehab: UV Disinfection System & Concrete Drive and Retaining Wall

Project Category: Water & Sewer

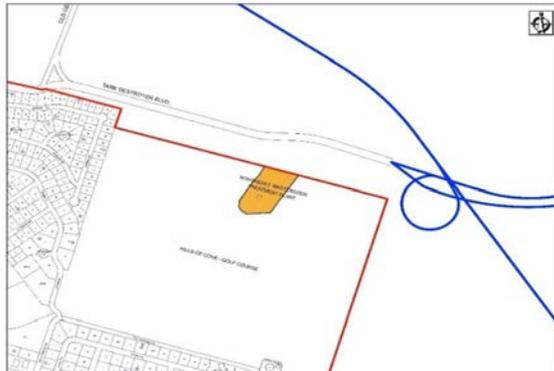
Location: 1203 Golf Course Road; Concrete Drive & Retaining Wall: North end of the sequential batch reactor (SBR) at the Northeast Wastewater Treatment Plant.

Description: Install three (3) submersible UV disinfection modules with all controls. Cut a hole in the concrete wall at the north end of the sequential batch reactor (SBR); reroute electrical lines and disconnect; cut back the dirt embankment; pour concrete, retaining wall, and approach; and install a 12' wide by 10' tall rollup door so services and repairs can be made to pumps and motors.

Justification: Existing UV system is obsolete. Existing system was designed for eight (8) units. The existing footprint allows for installation of four (4) redundant/peak demand units. Currently, pumps 2 and 3 cannot be reached to perform repairs requiring equipment for heavy lifting. After installation of the rollup door, services and repairs can be made to pumps and motors requiring heavy lifting.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2016 CO - Water & Sewer	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
2017 CO - Water & Sewer	50,000							50,000
2018 CO - Water & Sewer	771,100							771,100
								-
								-
TOTAL FUNDING SOURCES	\$ 921,100	\$ -	\$ 921,100					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 164,164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,164
Construction	756,936							756,936
								-
								-
								-
TOTAL FUNDING USE	\$ 921,100	\$ -	\$ 921,100					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: South Wastewater U.V. Replacement

Project Category: Water & Sewer

Location: South WWTP, 2711 Big Valley Rd, Copperas Cove, TX 76522

Description: Replacement of existing Ultraviolet Disinfection system at the South Wastewater Treatment Plant.

Justification: The existing Ultraviolet Disinfection System has been in service since 1996. The existing system is obsolete with replacement parts unavailable. Currently the disinfection is adequate under normal flow conditions, however during heavy rain events it is unable to maintain disinfection.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,000,000	\$ -	\$ 1,000,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Construction	875,000							875,000
								-
								-
TOTAL FUNDING USE	\$ 1,000,000	\$ -	\$ 1,000,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Northwest Wastewater U.V. Replacement

Project Category: Water & Sewer

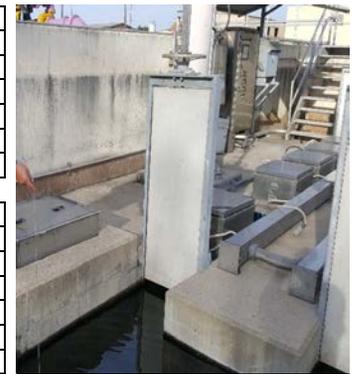
Location: Northwest WWTP, 1601 N 1st Street, Copperas Cove, TX 76522

Description: Replacement of existing Ultraviolet Disinfection system at the Northwest Wastewater Treatment Plant.

Justification: The existing Ultraviolet Disinfection System has been in service since . The existing system is obsolete with replacement parts unavailable. The City has had individual U.V. Modules rebuilt by a 3rd party contractor.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 1,260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,260,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 1,260,000	\$ -	\$ 1,260,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 189,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,000
Construction		1,071,000						1,071,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 1,260,000	\$ -	\$ 1,260,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Northwest Clarifier Rehabilitation

Project Category: Water & Sewer

Location: Northwest WWTP, 1601 N 1st Street, Copperas Cove, TX 76522

Description: The Northwest Wastewater Treatment Plant Clarifiers are in need of repair and replacement. Existing drive units and rake arms require replacement. Clarifier floor to be resurfaced.

Justification: The Clarifiers serve an integral part of the treatment system. The existing system is worn and is requiring heavy maintenance and will lead to failures. Existing system in service over 25 years.

Life expectancy of rotating equipment is 20 years per engineering.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 1,207,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,207,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 1,207,500	\$ -	\$ 1,207,500				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 181,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 181,125
Construction		1,026,375						1,026,375
								-
								-
TOTAL FUNDING USE	\$ -	\$ 1,207,500	\$ -	\$ 1,207,500				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Northeast WWTP Influent Screen Replacement

Project Category: Water & Sewer

Location: Northeast WWTP, 1203 Golf Course Road, Copperas Cove, TX 76522

Description: Replacement of influent screen at the Northeast Wastewater Treatment Plant.

Justification: The existing influent screen at the Northeast Wastewater Treatment Plant has been in service since 2005. The South Plant's (Installed 2001) recent failure and Northwest Plant's (Installed 2005) replacement of the same influent screen necessitates future planning for replacement of this existing screen.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 37,500	\$ -	\$ -	\$ -	\$ -	\$ 37,500
Construction			212,500					212,500
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Northeast WWTP Sequential Batch Reactor (SBR) Valve Replacement

Project Category: Water & Sewer

Location: Northeast WWTP, 1203 Golf Course Road, Copperas Cove, TX 76522

Description: Replacement of existing SBR Valves to include new spacers.

Justification: Current SBR Valves are having failures requiring replacement. These replacements require a spacer to be installed due to existing valves not being standard size. This project will replace these valves with required spacers. (Edited to reflect higher cost due to 2 valves requiring hydro-stops before valve.)

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 295,000	\$ -	\$ -	\$ -	\$ -	\$ 295,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 295,000	\$ -	\$ -	\$ -	\$ -	\$ 295,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 44,250	\$ -	\$ -	\$ -	\$ -	\$ 44,250
Construction			250,750					250,750
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 295,000	\$ -	\$ -	\$ -	\$ -	\$ 295,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Northeast WWTP Blowers Upgrade

Project Category: Water & Sewer

Location: Northeast WWTP, 1203 Golf Course Road, Copperas Cove, TX 76522

Description: Replacement of existing Aeration Blowers at the Northeast Wastewater Treatment Plant.

Justification: The existing Aeration System has been in service since 2005. Two blowers have been replaced. Future replacement will allow for longer longevity and more efficiency.

Life expectancy of rotating equipment is 20 years per engineering. Expect replacement in 2025.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,932,000	\$ -	\$ 1,932,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 1,932,000	\$ -	\$ 1,932,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 289,800	\$ -	\$ 289,800
Construction						1,642,200		1,642,200
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ 1,932,000	\$ -	\$ 1,932,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

Map Image will be provided by Planning after submission

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Solid Waste Projects

Project Name: Wash Rack

Project Category: Solid Waste

Location: Solid Waste Transfer Station at 2605 S. FM116

Description: Design and construct a wash rack facility for refuse trucks and containers.

Justification: Washing and cleaning is an essential element of vehicle and equipment maintenance. Truck and dumpster washing is currently conducted inside the Transfer Station which disrupts operations. A separate wash facility would greatly improve the efficiency of the Transfer Station duties and vehicle maintenance.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Solid Waste Fund	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 220,000	\$ -	\$ 220,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 38,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,600
Construction	165,400							165,400
								-
								-
TOTAL FUNDING USE	\$ 204,000	\$ -	\$ 204,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	1,000	1,000	1,000	1,000	1,000
Maintenance	2,000	2,000	2,000	2,000	2,000
Contractual Services/Utilities	4,000	4,000	4,000	4,000	4,000
TOTAL OP IMPACT	\$ 7,000				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Scale House Drawer & Window

Project Category: Solid Waste

Location: Solid Waste Scale House at 2605 S. FM116

Description: Install a pass-through drawer and lower window.

Justification: Installing a drawer and lower window in the scale house will make the facility ADA compliant for disabled employees. Installing a lower window will greatly improve customer access to the window for payment, alleviating the need to exit their vehicle. Employees will be better able to view vehicle license plates for customer identification and recording of plate numbers. Having the ability to take payments by drawer, rather than opening a window will also help conserve energy within the scale house, but most importantly, provide a safer environment for receiving and disbursing currency.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Solid Waste Fund	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 15,000	\$ -	\$ 15,000					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Construction	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
								-
								-
								-
TOTAL FUNDING USE	\$ 15,000	\$ -	\$ 15,000					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Transfer Station Expansion

Project Category: Solid Waste

Location: Solid Waste Scale House at 2605 S. FM116

Description: Expand the current operating capacity of the Solid Waste transfer station.

Justification: The transfer station is operating close to capacity of the current registration/permitted volume. Current and planned expansion of the city will require modification to registration/permit as well as increased capacity to handle the added solid waste generated. TCEQ regulations govern the detailed operations of the transfer station, to include the amount of garbage (tonnage) a the transfer station can process per day. Expansion of the transfer station will allow continued operation within TCEQ regulations as well as keep pace with planned expansion of the city.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Solid Waste Fund	\$ -	\$ 210,000	\$ 1,190,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 210,000	\$ 1,190,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000
Construction			1,190,000					1,190,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 210,000	\$ 1,190,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Drainage Projects

Project Name: Pecan Cove Drive Drainage Improvements

Project Category: Drainage

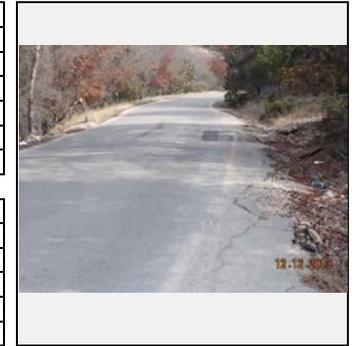
Location: Pecan Cove Dr from Freedom Ln to 2,910' NW of the intersection with Hwy 190.

Description: Install four (4) inlet boxes in the vicinity of 3227, 3201, 1904 and 1807 Pecan Cove Drive with 24" RCP pipe along the west side of the road.

Justification: Pecan Cove Road was annexed into the City in 1996. There is currently no drainage system along the road. The storm water is causing the road to collapse and the ditch on the west side to enlarge, resulting in a narrower passageway for two-way traffic.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ 404,648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 404,648
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 404,648	\$ -	\$ 404,648					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 42,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,826
Construction	356,822							356,822
Consulting Services	5,000							5,000
								-
TOTAL FUNDING USE	\$ 404,648	\$ -	\$ 404,648					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Must be coordinated with Street Dept CIP 2016 road reconstruction

Project Name: Hardeman Street Drainage Improvements

Project Category: Drainage

Location: From the corner of Rodney Dr (by the football stadium north to the inlet box at MLK Jr Dr.)

Description: Install 1020 LF of 36" RCP, install inlet boxes plus one behind the curb inlet box along the east side of Hardeman Dr and tie in with existing inlet box at MLK Jr Dr.

Justification: There is currently only a single 6" French drain pipe to collect the storm water that is coming off the Copperas Cove Jr High school parking lot, the football stadium field / parking lot. The storm water flowing down from Williams St onto Rodney Dr from the east also from Rodney Dr from the west. There is a vast amount of water that crosses over MLK Jr Dr that has required us to install high water signs. The road has been overlaid in the past but it is starting to fail again. There is an extreme safety issue with the amount of water flow across the intersection.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ 441,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 441,708
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 441,708	\$ -	\$ 441,708					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 82,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,826
Construction	353,882							353,882
Consulting Services	5,000							5,000
								-
TOTAL FUNDING USE	\$ 441,708	\$ -	\$ 441,708					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Should coincide with MLK Drainage Project

Project Name: Martin Luther King Boulevard Drainage Improvements
DMP #: TR12

Project Category: Drainage

Location: Channel between MLK Jr Blvd and W Hwy 190 near 2210 W Hwy 190

Description: Citizen, City and Modeling Identified - Street and Property Flooding. MLK Culvert capacity = 50 cfs < 10-year storm. US 190 Culvert capacity = 650 cfs > 25-year storm (see photo). Railroad Culvert capacity = 415 cfs < 10-year storm. Inlets on Hardeman St and Williams St have negative flow due to surcharging from channel.

Justification: Reduces flood extents on US 190 for 25-year storm. Reduces length of time MLK is flooded above 6 inches by 40 minutes for 10 and 25-year storms. Reduces length of time MLK is flooded above 12 inches by 45 minutes for 25-year storm. Removes surcharging from inlets in vicinity for 10 and 25-year storms.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ 745,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 745,990
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 745,990	\$ -	\$ 745,990					



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 110,517	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,517
Construction	635,473							635,473
								-
								-
TOTAL FUNDING USE	\$ 745,990	\$ -	\$ 745,990					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Should coincide with Hardeman Dr Project

Project Name: Constitution Dr Drainage Improvements

Project Category: Drainage

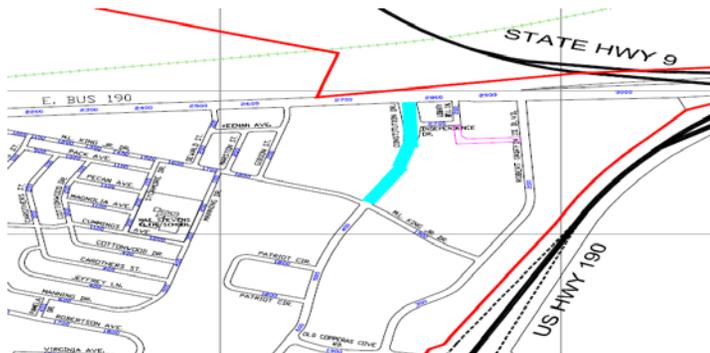
Location: Constitution Dr from E Bus Hwy 190 to MLK Jrr Dr

Description: Install Reinforced Concrete Pipe (RCP) and inlet boxes along approximately 2124 LF on Constitution Drive.

Justification: Due to the building of the South Bypass, Constitution Dr has street deteriorated. Boring sample was conducted and was determined that the substructure needs repair, as well as poor drainage. This drainage project will help the improvement of the substructure

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ 442,008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 442,008
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 442,008	\$ -	\$ 442,008				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 82,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,826
Construction		354,182						354,182
Consulting Services		5,000						5,000
								-
TOTAL FUNDING USE	\$ -	\$ 442,008	\$ -	\$ 442,008				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Should coincide with Street Project

Project Name: Oak Hill Drive and Deer Flat Drive Drainage Improvements
DMP #: HC17 & HC18

Project Category: Drainage

Location: From the corner of Oak Hill Dr and Deer Flat to the 3103 Oak Hill Dr (Cul-de-Sac)

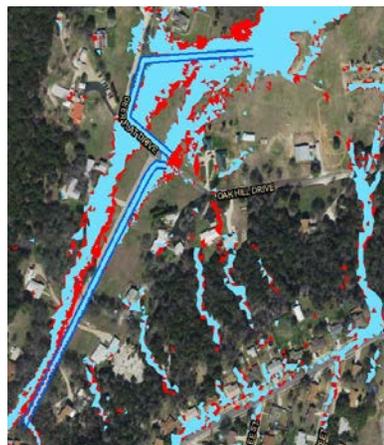
Description: Acquire 10 feet of ROW on East sides of Oak Hill and Deer Flat Drives
Replace culvert southeast of intersection with two 6x3 RCBs to safely pass 25-year storm
Replace 3 driveway culverts with one 5x3 RCB each
Re-grade channels to 25 ft top width, 5 ft bottom width, 4:1 side slopes from elevation 1184 to elevation 1133 and elevation 1132 to elevation 1110 to carry 25-year storm plus freeboard

Justification: The ditch handles an enormous amount of water and at a fast rate of flow causing the channel to wash away its banks. The road and asphalt is starting to cave in. The water from the hillside runs across the road in two locations leaving rocks and debris on the road after rains. This project tracks with street reconstruction by the street department for the same year.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 628,123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 628,123
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 628,123	\$ -	\$ 628,123				



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 93,056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,056
Construction		457,818						457,818
Consulting Services		5,150						5,150
Mobilization		51,500						51,500
Easement / Row Acquisition		20,599						20,599
TOTAL FUNDING USE	\$ -	\$ 628,123	\$ -	\$ 628,123				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s): Must coincide with Street Dept projects

Project Name: Meadow Brook Drainage Improvements
DMP #: CC15

Project Category: Drainage

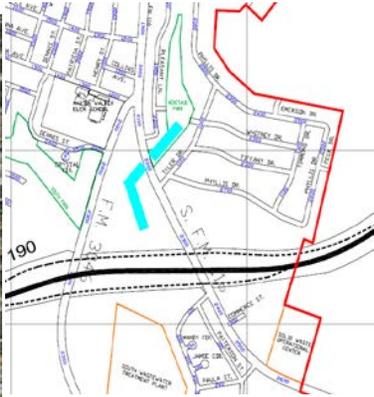
Location: Meadow Brook

Description: Natural step-pool channel design. Place grade control structures at various points along the channel from outfall near Hughes Ave to culvert under S FM 116. Initiate seasonal mow schedule to allow natural riparian buffer to form along channel banks to reduce potential for erosion. Place concrete encasement and grade control step structure for grade control at exposed utility line. Remove sedimentary debris from FM 116 culverts. Increase abilities of channel behind Bible Way Baptist Church and install berm by back parking lot.

Justification: Channel experiences extremely high velocity for 10-year storm. Upstream portion of channel is concrete-lined at 1% slope, downstream portion. The church on the downstream side is experiencing flooding of their parking lot.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 392,532	\$ -	\$ -	\$ -	\$ -	\$ 392,532
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 392,532	\$ -	\$ -	\$ -	\$ -	\$ 392,532

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 58,880	\$ -	\$ -	\$ -	\$ -	\$ 58,880
Construction			333,652					333,652
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 392,532	\$ -	\$ -	\$ -	\$ -	\$ 392,532



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Walker Place Drainage Improvements

Project Category: Drainage

Location: Walker Place Blvd. from 1700 block to intersection of Indian Camp Trail

Description: Construct inlet boxes and install Reinforced Concrete Pipe (RCP) along Walker Place Blvd.

Justification: There is a constant water seepage from the hill side that is eroding the street. There is no where for the water to drain except under the road. The capacity of the existing drainage system infrastructure is not adequate to collect storm water.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 448,875	\$ -	\$ -	\$ -	\$ -	\$ 448,875
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 448,875	\$ -	\$ -	\$ -	\$ -	\$ 448,875

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 67,331	\$ -	\$ -	\$ -	\$ -	\$ 67,331
Construction			381,544					381,544
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 448,875	\$ -	\$ -	\$ -	\$ -	\$ 448,875



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Courtney Lane Drainage Channel Improvements
DMP #: HC15

Project Category: Drainage

Location: East side of City Park under Courtney Ln along W Ave B and then under W Ave B to railroad tracks behind 729 W Ave B

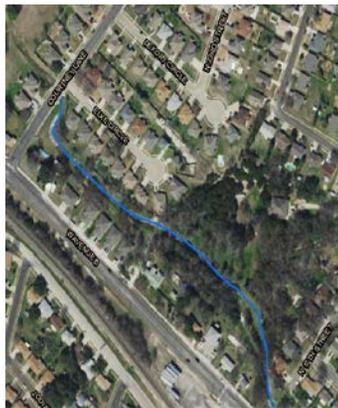
Description: Natural step-pool channel design. Place grade control structures at intervals along channel from culvert under N 17th St to culvert under Courtney Ln
Initiate seasonal mow schedule to allow natural riparian buffer to form along channel banks to reduce potential for erosion. Channel liner: concrete and/or rock riprap.

Justification: Channel banks have collapsed at several locations creating hazardous conditions. Large washed out areas hold water causing mosquito problems. Several large trees are in danger of falling over from the roots being exposed by swift currents flowing through the channel. Gabion rock baskets and rip rap mattresses have been installed as a temporary fix.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 148,640	\$ -	\$ -	\$ -	\$ -	\$ 148,640
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 148,640	\$ -	\$ -	\$ -	\$ -	\$ 148,640



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 21,380	\$ -	\$ -	\$ -	\$ -	\$ 21,380
Construction			112,260					112,260
Consulting Services			5,000					5,000
Mobilization			10,000					10,000
TOTAL FUNDING USE	\$ -	\$ -	\$ 148,640	\$ -	\$ -	\$ -	\$ -	\$ 148,640



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: January Street Drainage Improvements
DMP #: TR19

Project Category: Drainage

Location: January Street

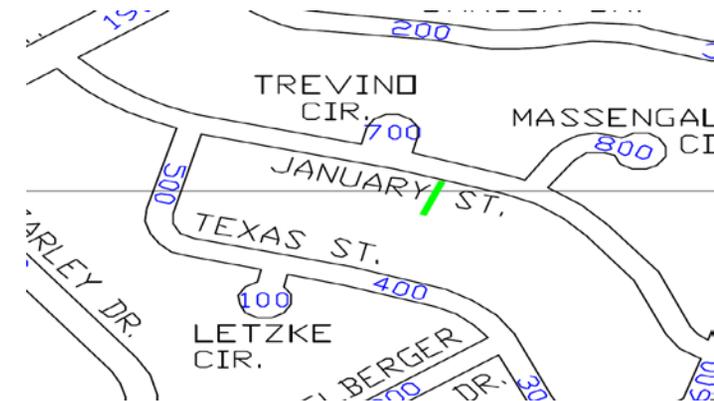
Description: Re-grade flume to remove high point Line flume with concrete to produce 10 ft wide, 0.5 ft deep rectangular section

Justification: Alleviate property flooding and erosion. Achieve design uniformity with other flumes between properties in the area.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 29,625	\$ -	\$ -	\$ -	\$ -	\$ 29,625
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 29,625	\$ -	\$ -	\$ -	\$ -	\$ 29,625



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Construction	\$ -	\$ -	\$ 29,625	\$ -	\$ -	\$ -	\$ -	\$ 29,625
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 29,625	\$ -	\$ -	\$ -	\$ -	\$ 29,625



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Georgetown Road Drainage Improvements

Project Category: Drainage

Location: Channel from W Hwy 190 under Georgetown Rd and to South 21st Street

Description: Install 2,432 LF of concrete lining in the channel.

Justification: The channel handles an enormous amount of water. Rapid water flow causes channel banks to wash away and has exposed water lines creating a potentially hazardous condition. Gabion rock baskets have been installed temporarily to prevent fence lines from washing away. The channel is also a growing location for mosquito larva.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 1,196,567	\$ -	\$ -	\$ -	\$ 1,196,567
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 1,196,567	\$ -	\$ -	\$ -	\$ 1,196,567



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Construction				986,567				986,567
Consulting Services				5,000				5,000
Land Purchase/ROW				5,000				5,000
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 1,196,567	\$ -	\$ -	\$ -	\$ 1,196,567



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Avenue B Drainage Improvements
DMP #: HC07

Project Category: Drainage

Location: Avenue B

Description: Re-grade ditch from Appaloosa to Wagontrain (shown in blue) to a 12-ft v-ditch with 3:1 side slopes, from flow line elevation 1082.5 to elevation 1079.5, to safely pass 25-year storm.
Place two 24" RCPs under Wagontrain to discharge at grate inlet
Replace existing grate with grate with larger openings to reduce inlet blockage.

Justification: Citizen Identified - Grate inlet covered in gravel from construction. Localized flooding due to insufficient ditch conveyance and inlet blockage.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 68,329	\$ -	\$ -	\$ -	\$ 68,329
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 68,329	\$ -	\$ -	\$ -	\$ 68,329

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 10,123	\$ -	\$ -	\$ -	\$ 10,123
Construction				37,606				37,606
Mobilization				5,150				5,150
Traffic Control				15,450				15,450
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 68,329	\$ -	\$ -	\$ -	\$ 68,329



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: South 7th Street Drainage Improvements

Project Category: Drainage

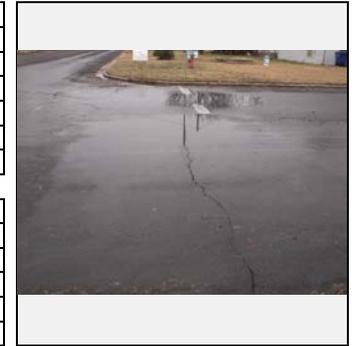
Location: Intersection S 7th St and W Ave E to intersection S 7th St and W Ave D

Description: Install two inlet boxes at the corner of S 7th and W Ave E. Install 400 LF of 24" RCP pipe and connect to existing inlet box at S 7th St and W Ave D.

Justification: Storm water pools at the intersection of S 7th St and W Ave E. Water does not flow away from the intersection causing the problem of possible hydroplaning through the 4-way stop sign. The lack of drainage is beginning to deteriorate the asphalt in the area.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 132,693	\$ -	\$ -	\$ -	\$ 132,693
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 132,693	\$ -	\$ -	\$ -	\$ 132,693

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 19,904	\$ -	\$ -	\$ -	\$ 19,904
Construction				107,789				107,789
Consulting Services				5,000				5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 132,693	\$ -	\$ -	\$ -	\$ 132,693



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Avenue D Drainage Improvements
DMP #: HC11

Project Category: Drainage

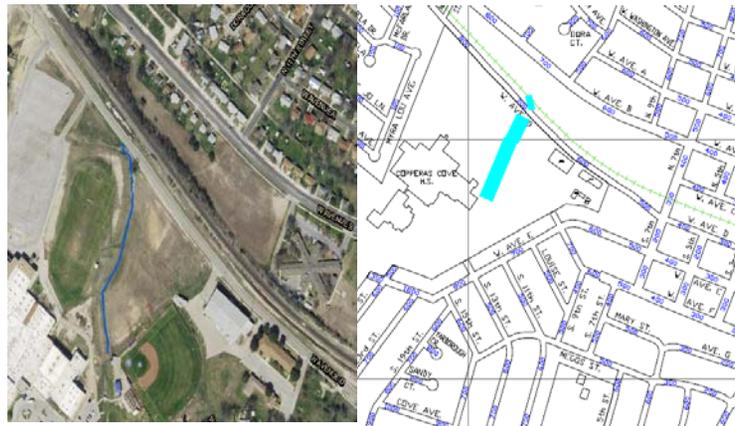
Location: Ave D and High School

Description: Add one 4 x 4 RCB next to existing culvert (safely pass 10-year storm)
Re-grade channel (shown in blue) to 45-ft top width, 25-ft bottom width, 4:1 side slopes, 2.5 feet deep to carry 10-year storm; add soil retention blanket, re-seed.

Justification: Preserve channel next to sports fields and reduce flooding upstream of W Avenue D without causing adverse impact downstream of Railroad.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 162,217	\$ -	\$ -	\$ -	\$ 162,217
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 162,217	\$ -	\$ -	\$ -	\$ 162,217

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 23,333	\$ -	\$ -	\$ -	\$ 23,333
Construction				125,884				125,884
Mobilization				13,000				13,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 162,217	\$ -	\$ -	\$ -	\$ 162,217



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Suja Lane Drainage Improvements
DMP #: CC19

Project Category: Drainage

Location: South quadrant; Suja Ln culverts and drainage channels

Description: Re-grade channel from elevation 1118 to elevation 1104; 35-ft top width, 10-ft bottom width, 4-ft deep with 3:1 side slopes and 0.0119 longitudinal slope to carry 10-year storm Replace southern 18" pipe with four 4' x 4' RCBs to safely pass 2-year storm Mandate that proposed development to the southwest (upstream) detain any increase in runoff to maintain current drainage conditions. An alternative solution at this site might be to contribute a portion, or all, of these funds to a joint use detention facility upstream and over-detain storm water runoff. Additional study is required to determine the effectiveness at Suja Lane.

Justification: Alleviate street flooding and property flooding.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ 320,906	\$ -	\$ -	\$ 320,906
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 320,906	\$ -	\$ -	\$ 320,906



FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 94,690	\$ -	\$ -	\$ 94,690
Construction					156,216			156,216
Easement / Row Acquisition					40,000			40,000
Mobilization					30,000			30,000
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 320,906	\$ -	\$ -	\$ 320,906



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Circle Drive Drainage Improvements

Project Category: Drainage

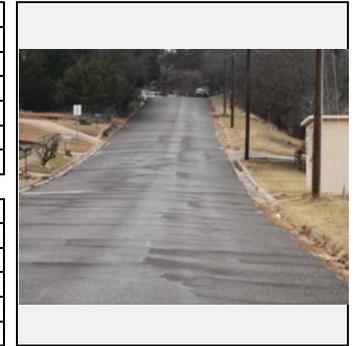
Location: From 2300 block of Terrace Dr to S 23rd St to Elliot St to S 21st St to the existing drainage channel

Description: Construct 29,600 LF of pipe, thirteen (13) catch basin inlet structures and five (5) manholes in the area above and parallel to Circle Dr and Brantley Ave.

Justification: The project is intended to serve as Phase II of the S 31st Street Drainage Project and will alleviate street and residential flooding in the area.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ 1,018,526	\$ -	\$ -	\$ 1,018,526
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 1,018,526	\$ -	\$ -	\$ 1,018,526

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 152,779	\$ -	\$ -	\$ 152,779
Construction					865,747			865,747
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 1,018,526	\$ -	\$ -	\$ 1,018,526



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Business 190 Drainage Improvements
DMP #: CC02

Project Category: Drainage

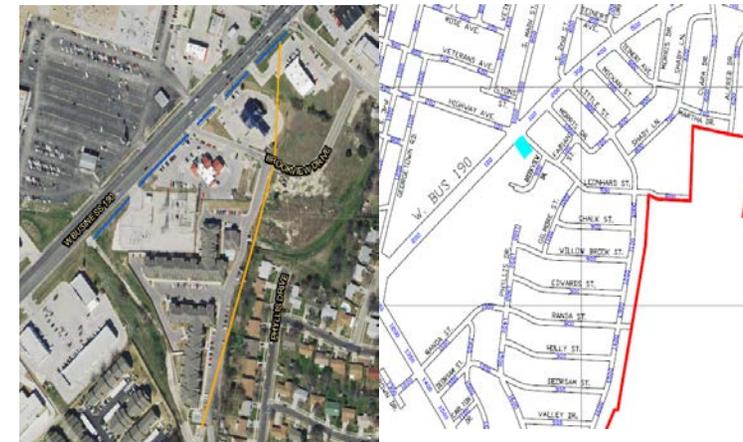
Location: South quadrant; 101 US 190; Storm Sewer Inlet under Auto Zone

Description: Place grade control structures at various points along the channel from outfall near Hughes Ave to culvert under S FM 116 Initiate seasonal mow schedule to allow natural riparian buffer to form along channel banks to reduce potential for erosion Place concrete encasement and grade control step structure for grade control at exposed utility line Remove sedimentary debris from FM 116 culverts Channel liner: concrete and/or rock riprap Remove sedimentary debris from FM 116 culverts.

Justification: Optimize conveyance of 36" RCP. Reduce street flooding.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,273	\$ -	\$ 76,273
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 76,273	\$ -	\$ 76,273				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,301	\$ -	\$ 11,301
Construction						59,822		59,822
Mobilization						5,150		5,150
								-
TOTAL FUNDING USE	\$ -	\$ 76,273	\$ -	\$ 76,273				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: North Main Street Drainage Improvements

Project Category: Drainage

Location: Intersection N Main St and E Ave B to intersection E Ave B and N 2nd St

Description: Install two inlet boxes at the corner of N Main St and E Ave B. Install 556 LF of 24" rap pipe and connect to existing inlet box at N 2nd St and E Ave B.

Justification: Storm water pools at the intersection of N Main St and E Ave B. Water does not flow away from the intersection causing the problem of possible hydroplaning through the traffic signal. The lack of drainage is beginning to deteriorate the asphalt in the area.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 167,365	\$ -	\$ 167,365
TOTAL FUNDING SOURCES	\$ -	\$ 167,365	\$ -	\$ 167,365				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,105	\$ -	\$ 25,105
Construction						137,260		137,260
Consulting Services						5,000		5,000
TOTAL FUNDING USE	\$ -	\$ 167,365	\$ -	\$ 167,365				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: Lincoln Avenue Drainage Improvements

Project Category: Drainage

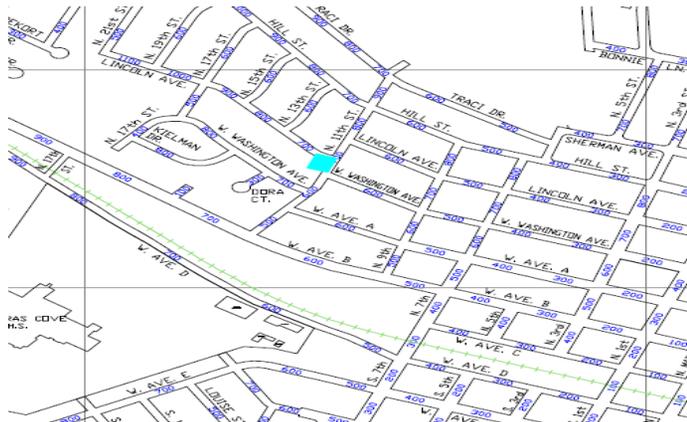
Location: Intersection of Lincoln Ave and N 17th St to existing channel near 500 block of N 17th St

Description: Install two inlet boxes at the corner of N 17th St and Lincoln Ave. Install 212 LF of 24" RCP pipe and tie end to existing drainage channel.

Justification: Storm water pools at the intersection of Lincoln Ave and N 17th St. Water does not flow away from the intersection causing the asphalt to deteriorate in the area. The pooled water creates hazardous conditions to motorists traveling through the intersection.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,796	\$ -	\$ 115,796
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 115,796	\$ -	\$ 115,796				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,369	\$ -	\$ 17,369
Construction						93,427		93,427
Consulting Services						5,000		5,000
								-
TOTAL FUNDING USE	\$ -	\$ 115,796	\$ -	\$ 115,796				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Project Name: North 7th Street Drainage Improvements

Project Category: Drainage

Location: Intersection of N 7th St and W Ave B to existing drain system near 500 block of W Ave B

Description: Install two inlet boxes at the corner of N 7th St and W Ave B. Install 194 LF of 24" RCP pipe and tie end to existing drainage system near 500 block of W Ave B.

Justification: Storm water pools at the intersection of W Ave B and N 7th St. The grade of the road and the design of the current drainage system does not allow water to flow away from the intersection. The lack of drainage provides the opportunity for severe flooding on both W Ave B (FM 1113) and N 7th St causing hazardous conditions to motorists.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118,477	\$ -	\$ 118,477
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 118,477	\$ -	\$ 118,477				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,771	\$ -	\$ 17,771
Construction						95,706		95,706
Consulting Services						5,000		5,000
								-
TOTAL FUNDING USE	\$ -	\$ 118,477	\$ -	\$ 118,477				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue:

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Golf Course Projects

Project Name: Golf Course Improvements

Project Category: Golf Course

Location: 1408 Golf Course Road

Description: Improvement projects for the Golf Course will be recommended from the Quality of Life Advisory Board. Improvements will include Pro Shop improvements, cart path replacement, pro-shop renovation, cart shed renovation and tennis court renovation.

Justification: There are several amenities that are in need of renovations, which will help us to bolster play at the course. Cart path renovations, water diversion projects, cart shed paving/curbs, cart shed replacement/renovations, pro-shop relocation/renovation, and starter/tournament pavilion created.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2016 CO - Golf	\$ 103,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,500
2017 CO - Golf Course	120,750							120,750
2018 CO - Golf Course	178,250							178,250
2019 CO - Golf Course	170,000							170,000
Future Certificates of Obligation	170,000	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000			985,000
TOTAL FUNDING SOURCES	\$ 742,500	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000	\$ -	\$ -	\$ 1,557,500

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 33,718	\$ 20,400	\$ 45,000	\$ 20,000	\$ 35,000	\$ -	\$ -	\$ 154,118
Construction	699,250	149,600	235,000	185,000	125,000			1,393,850
								-
								-
TOTAL FUNDING USE	\$ 732,968	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000	\$ -	\$ -	\$ 1,547,968



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Golf Course Cart Path Renovation

Project Category: Golf Course

Location: 1408 Golf Course Road

Description: Reconstruct and redevelop cart path throughout the Hills of Cove Golf Course. The cart path will be replaced with all concrete path.

Justification: Our cart path is in disrepair and in need of replacement. By repairing/ replacing large sections of our cart path the course will add value to the players whom utilize this facility. Project was recently re-scoped: Phase 1 is FY16-FY18 CO money, Phase 2 is FY19, and Phase 3 is FY20.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
2016 CO - Golf	\$ 103,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,500
2017 CO - Golf Course	120,750							120,750
2018 CO - Golf Course	178,250							178,250
2019 CO - Golf Course	170,000							170,000
Future Certificates of Obligation	170,000	-						170,000
TOTAL FUNDING SOURCES	\$ 742,500	\$ -	\$ 742,500					

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ 33,718	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,718
Construction	699,250							699,250
								-
								-
TOTAL FUNDING USE	\$ 732,968	\$ -	\$ 732,968					



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -				

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Turkey Creek Tennis Facility and Patio Renovation

Project Category: Golf Course

Location: 1408 Golf Course Road

Description: Resurface tennis courts, repair lights, create outdoor seating/gathering area for pre/post golf events to include spring and summer concert series.

Justification: Tennis courts are in such disarray that surface is unplayable/un-safe. Pool was filled in (4) years ago and old building were recently removed due to health/injury concerns. Would like to create an outdoor sitting area where bands and venues could be held, drawing in crowds to the golf course venue in way of golfing, eating, entertainment, etc.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 170,000	\$ -	\$ 170,000				

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ 20,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,400
Construction		149,600						149,600
								-
								-
TOTAL FUNDING USE	\$ -	\$ 170,000	\$ -	\$ 170,000				



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		1,000			
Maintenance					
Contractual Services/Utilities		500			
TOTAL OP IMPACT	\$ -	\$ 1,500	\$ -	\$ -	\$ -

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Hills of Cove Pro Shop Reconstruction

Project Category: Golf Course

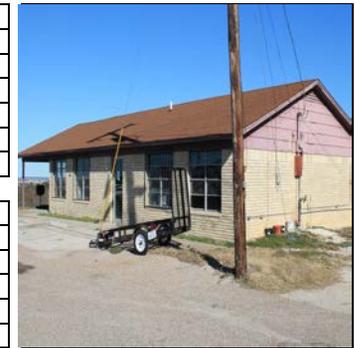
Location: 1408 Golf Course Road

Description: Reconstruction of a 5,000 sq. ft Pro Shop overlooking the course. Turn this space into a multi-use facility stimulating golf course usability. Starter, marshal facility, tournament staging/coordination, restrooms, locker rooms, gathering space, and grill.

Justification: Renovate old pro shop into an opened air pavilion that would serve in the following capacities: Starter station, tournament HUB, special event HUB, restrooms, lounge area for golfers pre/post golf, extension to grill in pro-shop. Great location and space, which is not and has not been leveraged by the golf course in over a decade.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Construction			235,000					235,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ 12,000	\$ 12,000
Equipment/Supplies				1,000	1,000
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ 13,000	\$ 13,000

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Golf Course Cart Barn Reconstruction

Project Category: Golf Course

Location: 1408 Golf Course Road

Description: Reconstruct a 6,000 sq. ft cart barn to replace the existing cart barn. Becoming increasing difficult to rent this space due to its current conditions. Tear down existing facility and re-build from ground up, updating electrical components, doors, storage, entrance/exit capabilities, and capacity.

Justification: Building is beyond repair due to age of building. New cart barn will allow staff to better secure carts and serve public, allowing for all city-owned carts to be stored in one building. Many areas within the cart shed that are unsafe/unusable.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ -	\$ 205,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ -	\$ 205,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Construction				185,000				185,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ -	\$ 205,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities				1,000	1,000
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Name: Pro Shop Renovation

Project Category: Golf Course

Location: 1408 Golf Course Road

Description: The current pro shop, grill and golf course operation admin office space renovation. Building gutted from the inside, out. New electrical, HVAC, insulation, interior/exterior walls, windows, flooring, and roof/gutter.

Justification: This building serves as the first impression to golfers, which was built in 1970, renovated in 2006. This building is also admin office space to employees and serves as the meet and greet spot for golfers and the grill, which serves the golf course. This facility is falling apart in several areas. Staff spent \$10k in renovation in FY15 due to the front of the building falling apart and leaking in the walls and windows.

FUNDING SOURCE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ 160,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ 160,000

FUNDING USE:	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000
Construction					125,000			125,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ 160,000



OPERATING IMPACT:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies				250	250
Maintenance					
Contractual Services/Utilities				600	600
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ 850	\$ 850

City Goal: Maintain, improve & expand city infrastructure, facilities & programs (includes parks & leisure)

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Fiscal Years 2021-2025



Capital Improvement Plan

Future Projects

**City of Copperas Cove
2021-2025 Capital Improvement Plan
Future Projects Summary**

Category	Project Name	2021-2025	Future	Total w/Future
		CIP Total	Amount	
General Fund				
Public Safety	Fire Station #5 Construction Needs Assessment		30,000	\$ 30,000
Total for Public Safety		\$ -	\$ 30,000	\$ 30,000
Street & Sidewalk	South 11th Street Reconstruction	\$ -	683,611	\$ 683,611
	Mesquite Circle Reconstruction	\$ -	476,192	\$ 476,192
	South and North 17th Street Reconstruction	\$ -	191,308	\$ 191,308
	Total for Street & Sidewalk	\$ -	\$ 1,351,111	\$ 1,351,111
Total for General Fund		\$ -	\$ 1,381,111	\$ 1,381,111
Water and Sewer Fund				
Water	Mountain Top / Central Pressure Plane Improvements	\$ -	1,100,000	\$ 1,100,000
	Downtown Water Line Replacement	\$ -	5,390,000	\$ 5,390,000
Total for Water		\$ -	\$ 6,490,000	\$ 6,490,000
Sewer	Sunflower Trail Branch - Phase I	\$ -	266,000	\$ 266,000
	Olive Street Extension	\$ -	824,000	\$ 824,000
	Ogletree Gap Interceptor	\$ -	522,000	\$ 522,000
	Total for Sewer	\$ -	\$ 1,612,000	\$ 1,612,000
Total for Water and Sewer Fund		\$ -	\$ 8,102,000	\$ 8,102,000
Drainage Fund				
Drainage	Rolling Heights Drainage Improvements - Phase II	\$ -	425,275	\$ 425,275
Total for Drainage Fund		\$ -	\$ 425,275	\$ 425,275
Total CIP Projects: Cost		\$ -	\$ 9,908,386	\$ 9,908,386
Number of Projects		-	10	10