



**FY 2020-2024
CAPITAL IMPROVEMENT PLAN
SEPTEMBER 3, 2019**



Copperas Cove

Head for the Hills

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”



**City of Copperas Cove
Capital Improvement Plan
FY 2020-2024**

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**City of Copperas Cove
2020-2024 Capital Improvement Plan
Projects Summary**

Category	Project Name	Prior Years Amount	Funding					2020-2024 CIP Total	Future Amount	Total
			2020 Amount	2021 Amount	2022 Amount	2023 Amount	2024 Amount			
General Fund										
Public Safety	Fire Station #3 Redesign and Expansion			2,050,000				\$ 2,050,000		\$ 2,050,000
	Radio Communication System Infrastructure	1,700,000						\$ 1,700,000		\$ 1,700,000
	New Animal Kennel		7,473,000					\$ 7,473,000		\$ 7,473,000
	Fire Station #4/Police Substation						690,000	\$ 690,000	12,115,582	\$ 12,805,582
Total for Public Safety		\$ 1,700,000	\$ 7,473,000	\$ 2,050,000	\$ -	\$ -	\$ 690,000	\$ 11,913,000	\$ 12,115,582	\$ 24,028,582
Transportation (State/Federal)	Business US 190 Median & Sidewalk Improvements	11,435,212						\$ 11,435,212		\$ 11,435,212
	South FM 116 & FM 3046 Sidewalk Improvements	1,387,100						\$ 1,387,100		\$ 1,387,100
	Narrows Sidewalk Improvements	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	South FM 1113 Sidewalk - Phase II	61,855						\$ 61,855		\$ 61,855
	Pecan Cove Drive Reconstruction	1,477,156						\$ 1,477,156		\$ 1,477,156
	Eagle Trail Reconstruction		449,982					\$ 449,982		\$ 449,982
	Oak Hill Drive and Deer Flat Drive Reconstruction			1,238,936				\$ 1,238,936		\$ 1,238,936
	Veterans Ave Sidewalk Improvement			439,392				\$ 439,392		\$ 439,392
	Freedom Lane Reconstruction				1,067,240			\$ 1,067,240		\$ 1,067,240
	South 1st Street Reconstruction				528,781			\$ 528,781		\$ 528,781
	Ogletree Pass Reconstruction					648,580		\$ 648,580		\$ 648,580
	Grimes Crossing Road Reconstruction					537,768		\$ 537,768		\$ 537,768
	Suja Lane Reconstruction						600,307	\$ 600,307		\$ 600,307
	Meggs Street Reconstruction						612,940	\$ 612,940		\$ 612,940
Total for Street & Sidewalk		\$ 1,539,011	\$ 449,982	\$ 1,678,328	\$ 1,596,021	\$ 1,186,348	\$ 1,213,247	\$ 7,662,937	\$ -	\$ 7,662,937
Parks & Recreation	Parks Maintenance Shop	164,000						\$ 164,000		\$ 164,000
	Parks Improvements 2017-2024	2,768,821	431,250	500,000	2,277,159	1,000,000	1,000,000	\$ 7,977,230	700,000	\$ 8,677,230
	Total for Parks & Recreation	\$ 2,932,821	\$ 431,250	\$ 500,000	\$ 2,277,159	\$ 1,000,000	\$ 1,000,000	\$ 8,141,230	\$ 700,000	\$ 8,841,230
Library	Library Children's Room Renovation			125,000				\$ 125,000		\$ 125,000
Total for Administration		\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000
Total for General Fund		\$ 19,546,982	\$ 9,918,232	\$ 4,353,328	\$ 3,873,180	\$ 2,186,348	\$ 2,903,247	\$ 42,781,317	\$ 12,815,582	\$ 55,596,899
Water and Sewer Fund										
Water	Southwest Water Improvement - Phase II	2,933,000						\$ 2,933,000		\$ 2,933,000
	Southwest Water Improvement - Phase III	1,649,856						\$ 1,649,856		\$ 1,649,856
	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	5,000,000	1,700,000					\$ 6,700,000		\$ 6,700,000
	Hogg Mountain .34 MG Steel Ground Storage Tank	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				755,000			\$ 755,000		\$ 755,000
	Galvanized Water Line Replacement				690,000	200,000	200,000	\$ 1,090,000	2,920,000	\$ 4,010,000
	24" North Loop Water Line						175,000	\$ 175,000	5,125,000	\$ 5,300,000
Total for Water		\$ 12,296,333	\$ 2,900,000	\$ 520,000	\$ 1,445,000	\$ 200,000	\$ 2,087,000	\$ 19,448,333	\$ 9,895,000	\$ 29,343,333
Sewer	City Park Sewer Line Replacement, Phase II	1,334,877						\$ 1,334,877		\$ 1,334,877
	Lift Station Electrical Control Panels Replacement	80,000						\$ 80,000		\$ 80,000
	South Main Vitrified Clay Pipe (VCP) Replacement		689,000					\$ 689,000		\$ 689,000
	Manhole Rehab			827,925	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		\$ 1,414,877	\$ 689,000	\$ 827,925	\$ 229,425	\$ 229,425	\$ 898,425	\$ 4,289,077	\$ 3,072,300	\$ 7,361,377

**City of Copperas Cove
2020-2024 Capital Improvement Plan
Projects Summary**

Category	Project Name	Prior Years Amount	Funding					2020-2024 CIP Total	Future Amount	Total
			2020 Amount	2021 Amount	2022 Amount	2023 Amount	2024 Amount			
Wastewater	Northeast - UV Disinfection System	921,100						\$ 921,100		\$ 921,100
	South - Oxidation Ditch Rehabilitation	750,000						\$ 750,000		\$ 750,000
	South - Thickner Blower Rehabilitation	150,000						\$ 150,000		\$ 150,000
	South & Northeast - Belt Press Rehabilitation		45,000					\$ 45,000		\$ 45,000
	South - UV Disinfection System Replacement		1,000,000					\$ 1,000,000		\$ 1,000,000
	Northwest - UV Disinfection System Replacement				1,200,000			\$ 1,200,000		\$ 1,200,000
	Northwest Clarifier Rehabilitation			1,150,000				\$ 1,150,000		\$ 1,150,000
	Northeast WWTP Influent Screen Replacement					200,000		\$ 200,000		\$ 200,000
	Northeast WWTP Sequential Batch Reactor (SBR) Valve Replacement					235,000		\$ 235,000		\$ 235,000
Total for Wastewater		\$ 1,821,100	\$ 1,045,000	\$ 2,350,000	\$ 435,000	\$ -	\$ -	\$ 5,651,100	\$ -	\$ 5,651,100
Total for Water and Sewer Fund		\$ 15,532,310	\$ 4,634,000	\$ 3,697,925	\$ 2,109,425	\$ 429,425	\$ 2,985,425	\$ 29,388,510	\$ 12,967,300	\$ 42,355,810
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 Lights		10,000					\$ 10,000		\$ 10,000
	Transfer Station Expansion			1,400,000				\$ 1,400,000		\$ 1,400,000
Total for Solid Waste Fund		\$ 235,000	\$ 10,000	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 1,645,000	\$ -	\$ 1,645,000
Drainage Fund										
Drainage	South 19th Street Drainage Improvements	1,000,000						\$ 1,000,000		\$ 1,000,000
	Indian Camp Trail Shared Use Path	15,000						\$ 15,000		\$ 15,000
	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
	Oak Hill Drive Drainage Improvements			211,510				\$ 211,510		\$ 211,510
	Georgetown Road Drainage Improvements			1,087,788				\$ 1,087,788		\$ 1,087,788
	Deer Flats Drainage Improvements			281,500				\$ 281,500		\$ 281,500
	Walker Place Drainage Improvements				427,500			\$ 427,500		\$ 427,500
	Courtney Lane Drainage Channel Improvements				717,198			\$ 717,198		\$ 717,198
	January Street Drainage Improvements				28,762			\$ 28,762		\$ 28,762
	South 7th Street Drainage Improvements					125,182		\$ 125,182		\$ 125,182
	Avenue B Drainage Improvements					66,339		\$ 66,339		\$ 66,339
	Avenue D Drainage Improvements					157,492		\$ 157,492		\$ 157,492
	Suja Lane Drainage Improvements						717,198	\$ 717,198		\$ 717,198
	Circle Drive Drainage Improvements						970,025	\$ 970,025		\$ 970,025
Meadow Brook Drainage Improvements						381,099	\$ 381,099		\$ 381,099	
Total for Drainage Fund		\$ 1,419,648	\$ 1,187,698	\$ 1,580,798	\$ 1,173,460	\$ 349,013	\$ 2,068,322	\$ 7,778,939	\$ -	\$ 7,778,939
Golf Course Fund										
Golf Course	Cart Path Improvements	572,500	170,000					\$ 742,500		\$ 742,500
	Turkey Creek Tennis Facility and Pool area 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		\$ 572,500	\$ 170,000	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000	\$ 1,557,500	\$ -	\$ 1,557,500
Total CIP Projects: Cost		\$ 37,306,440	\$ 15,919,930	\$ 11,202,051	\$ 7,436,065	\$ 3,169,786	\$ 8,116,994	\$ 83,151,266	\$ 25,782,882	\$ 108,934,148
Number of Projects		27	15	14	12	9	13	63	6	69

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

TAX SUPPORTED PROJECTS



Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Equipment/Furniture	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
								-
								-
								-
TOTAL FUNDING USE	\$ 1,700,000	\$ -	\$ 1,700,000					



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance	50,000	50,000	50,000	50,000	50,000
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 50,000				

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s):

Project Name: New Animal Shelter

Project Category: Public Safety

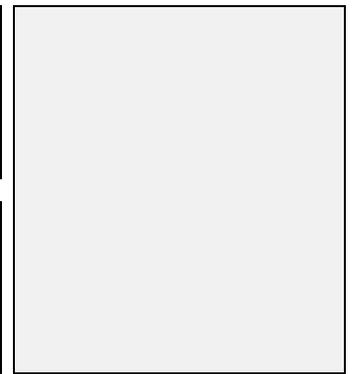
Location: 1601 North 1st Street

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future General Obligation	\$ -	\$ 7,473,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,473,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 7,473,000	\$ -	\$ 7,473,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Land Purchase/ROW	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction		6,591,000						6,591,000
Equipment/Furniture		65,000						65,000
Design/Engineering		667,000						667,000
								-
TOTAL FUNDING USE	\$ -	\$ 7,473,000	\$ -	\$ 7,473,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	500	500	500	500	500
Maintenance	200	200	200	200	200
Contractual Services/Utilities	2,500	2,500	2,500	2,500	2,500
TOTAL OP IMPACT	\$ 3,200				

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

Strategic Planning Issue:

Planning Document(s):

Project Name: Fire Station #3 Redesign and Expansion

Project Category: Public Safety

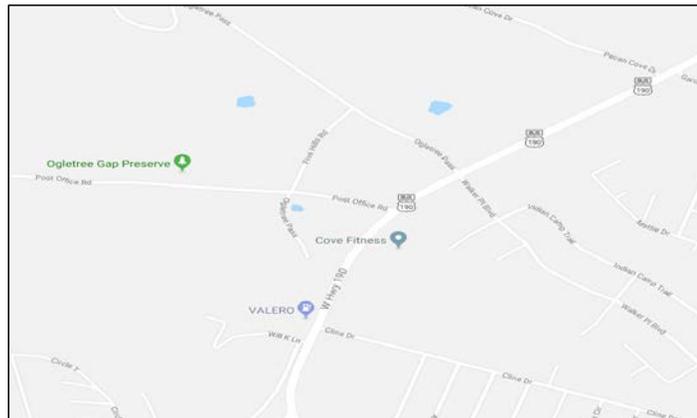
Location: 1050 W. Hwy 190

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 2 personnel per shift for 3 apparatus. In 2018, there were 1173 times Engine 3, and 80 times Medic 3 were out of service due to in adequate staffing. The Fire Department is at a critical point to where this station must immediately be expanded and staffed appropriately.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 2,050,000	\$ -	\$ -	\$ -	\$ -	\$ 2,050,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 2,050,000	\$ -	\$ -	\$ -	\$ -	\$ 2,050,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction			1,950,000					1,950,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 2,050,000	\$ -	\$ -	\$ -	\$ -	\$ 2,050,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense		\$ 520,383	\$ 530,791	\$ 541,406	\$ 552,235
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	\$ -	\$ 524,883	\$ 535,291	\$ 1,087,313	\$ 556,735

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

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

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

Transportation Projects



Project Name: Business Hwy 190 Median and Sidewalk

Project Category: Streets & Sidewalks

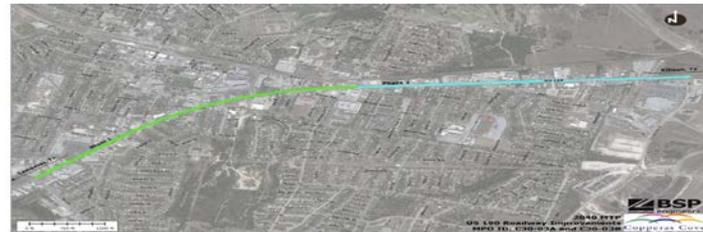
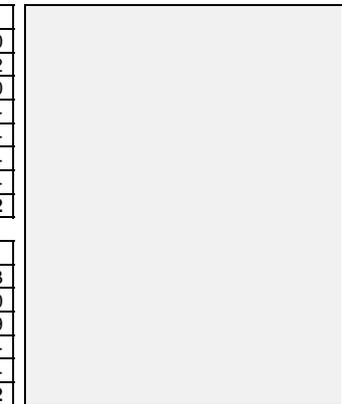
Location: FM 1113 to Constitution

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

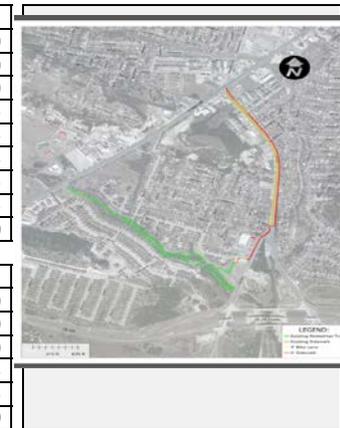
Project Category: Streets & Sidewalks

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

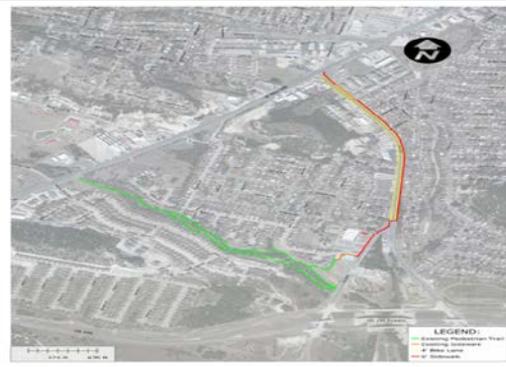
Description: Install ADA compliant sidewalks from the intersection of US 190 south on FM 116 to FM 3046 then south to Copperas Cove South Park. KTMPO CSJ 3128-01-013 & 3131-01-007.

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

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

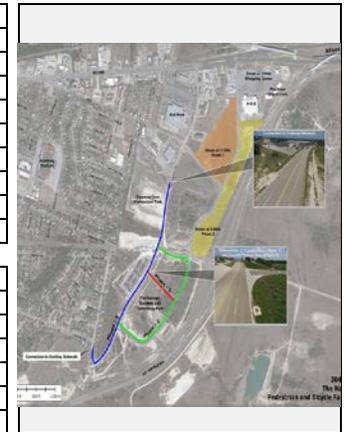
Location: The Narrows Technology Park

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

Street and Sidewalk Projects



Project Name: South FM 1113 Sidewalk - Phase II

Project Category: Streets & Sidewalks

Location: S FM 1113 from Courtney Ln to Longhorn Dr

Description: Construction of a sidewalk on S FM 1113 to connect to existing neighborhood sidewalks.

Justification: In 2007, City received TxDOT funding to complete a sidewalk on the north side of S FM 1113. Funding was not available then to connect the new sidewalk to existing neighborhood sidewalks. This results in pedestrian traffic on the road instead of the sidewalk.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2018 CO - Tax Supported	61,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,855
								-
								-
TOTAL FUNDING SOURCES	\$ 61,855	\$ -	\$ 61,855					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 15,020	-	-	-	-	-	-	\$ 15,020
Construction	41,835							41,835
Consulting Services	5,000							5,000
								-
								-
TOTAL FUNDING USE	\$ 61,855	\$ -	\$ 61,855					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Pecan Cove Drive Reconstruction

Project Category: Streets & Sidewalks

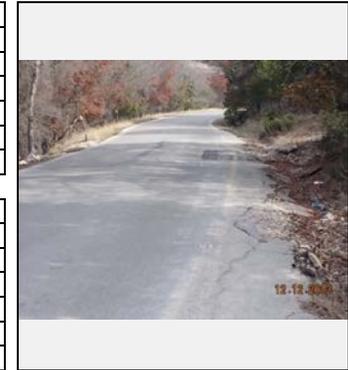
Location: Pecan Cove Dr from W Hwy 190 to Freedom Ln

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Eagle Trail Reconstruction

Project Category: Streets & Sidewalks

Location: Eagle Trl from Morning Dove Trl to Falcon Trl

Description: Reconstruct Eagle Trail by replacing the clay with proper substructure, road base and asphalt.

Justification: There is surface water that has been flowing under the asphalt and has caused it to break apart in several areas. The asphalt is only from 1/2" to 1" thick in some areas and not enough road base to support the road. There has been french drain pipes plus solid wall pipe to direct the surface water to flow out of several blow holes. The road needs proper foundation and thickness of asphalt so failures of the road does not occur.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 449,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 449,982
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 449,982	\$ -	\$ 449,982				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	106,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,120
Construction		338,862						338,862
Consulting Services		5,000						5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 449,982	\$ -	\$ 449,982				



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,238,936	\$ -	\$ -	\$ -	\$ -	\$ 1,238,936
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,238,936	\$ -	\$ -	\$ -	\$ -	\$ 1,238,936

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	176,850	\$ -	\$ -	\$ -	\$ -	\$ 176,850
Construction			1,057,086					1,057,086
Consulting Services			5,000					5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,238,936	\$ -	\$ -	\$ -	\$ -	\$ 1,238,936



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 439,392	\$ -	\$ -	\$ -	\$ -	\$ 439,392
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 439,392	\$ -	\$ -	\$ -	\$ -	\$ 439,392

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	404,392	\$ -	\$ -	\$ -	\$ -	\$ 404,392
Construction			5,000					5,000
Consulting Services			30,000					30,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 439,392	\$ -	\$ -	\$ -	\$ -	\$ 439,392



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 1,067,240	\$ -	\$ -	\$ -	\$ 1,067,240
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 1,067,240	\$ -	\$ -	\$ -	\$ 1,067,240

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	158,454	\$ -	\$ -	\$ -	\$ 158,454
Construction				903,786				903,786
Consulting Services				5,000				5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 1,067,240	\$ -	\$ -	\$ -	\$ 1,067,240



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 528,781	\$ -	\$ -	\$ -	\$ 528,781
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 528,781	\$ -	\$ -	\$ -	\$ 528,781

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	56,119	\$ -	\$ -	\$ -	\$ 56,119
Construction				467,662				467,662
Consulting Services				5,000				5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 528,781	\$ -	\$ -	\$ -	\$ 528,781



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

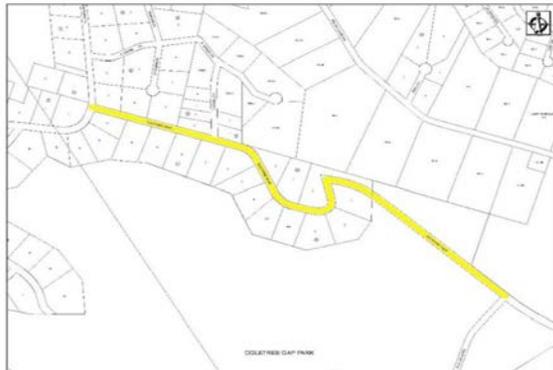
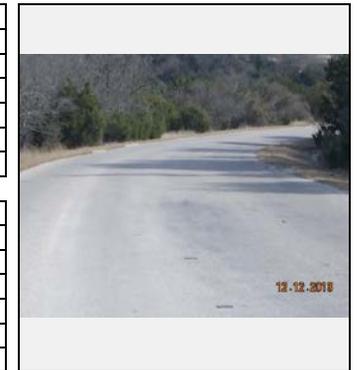
Location: Ogletree Pass from Freedom Ln to north of Five Hills Rd

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 648,580	\$ -	\$ -	\$ 648,580
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 648,580	\$ -	\$ -	\$ 648,580

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	104,670	\$ -	\$ -	\$ 104,670
Construction					538,910			538,910
Consulting Services					5,000			5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 648,580	\$ -	\$ -	\$ 648,580



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

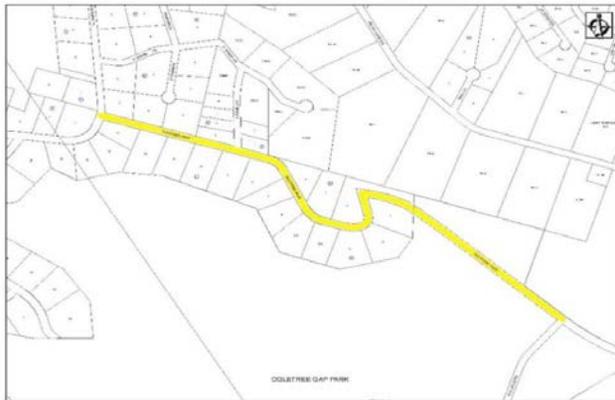
Location: Grimes Crossing Road from Big Divide Rd to Cul-de-sac

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 537,768	\$ -	\$ -	\$ 537,768
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 537,768	\$ -	\$ -	\$ 537,768

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	92,261	\$ -	\$ -	92,261
Construction					435,507			435,507
Consulting Services					10,000			10,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 537,768	\$ -	\$ -	\$ 537,768



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,307	\$ -	\$ 600,307
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,307	\$ -	\$ 600,307

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,783	\$ -	\$ 63,783
Construction						531,524		531,524
Consulting Services						5,000		5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,307	\$ -	\$ 600,307



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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): Must coincide with Suja Ln Drainage Project

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612,940	\$ -	\$ 612,940
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 612,940	\$ -	\$ 612,940				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	65,137	\$ -	\$ 65,137
Construction						542,803		542,803
Consulting Services						5,000		5,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 612,940	\$ -	\$ 612,940				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

Parks and 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2015 CO - Tax Supported	\$ 164,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 164,000	\$ -	\$ 164,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 13,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,850
Construction	150,149							150,149
								-
								-
TOTAL FUNDING USE	\$ 163,999	\$ -	\$ 163,999					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 2017-2024 Parks Improvements

Project Category: Parks & Recreation

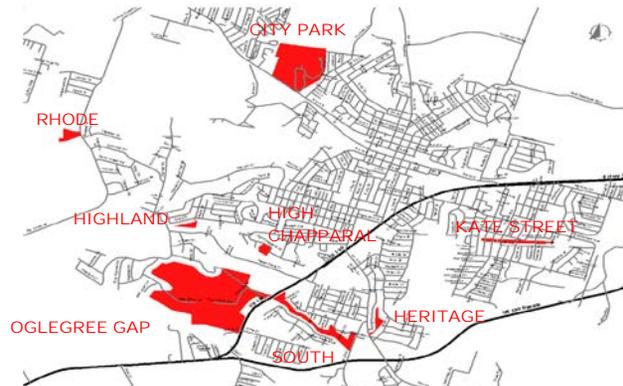
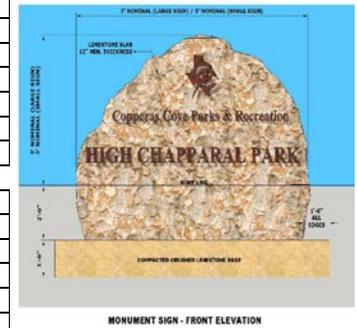
Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

Description: Adding paved parking lots and curbs, monument signs, construction signs, capturing planned phases, and paved walking trails within identified parks. Renovation of park restrooms, concession and storage areas. Construction of pavilions, playgrounds, shade canopies, fitness stations, security lights and multi-purpose fields.

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/construction phases of these projects through various meetings to include community input through Town Hall Meetings.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2017 CO - Tax Supported	\$ 1,556,367	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,556,367
2018 CO - Tax Supported	378,029							378,029
Future Certificates of Obligation	834,425	431,250	500,000	2,277,159	1,000,000	1,000,000	700,000	6,742,834
								-
TOTAL FUNDING SOURCES	\$ 2,768,821	\$ 431,250	\$ 500,000	\$ 2,277,159	\$ 1,000,000	\$ 1,000,000	\$ 700,000	\$ 8,677,230

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 457,704	\$ 56,250	\$ 75,290	\$ 334,000	\$ -	\$ 100,000	\$ -	\$ 1,023,244
Construction	2,458,397	375,000	424,710	1,943,159	1,000,000	900,000		7,101,266
								-
TOTAL FUNDING USE	\$ 2,916,101	\$ 431,250	\$ 500,000	\$ 2,277,159	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 8,124,510



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 1

Project Category: Parks & Recreation

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

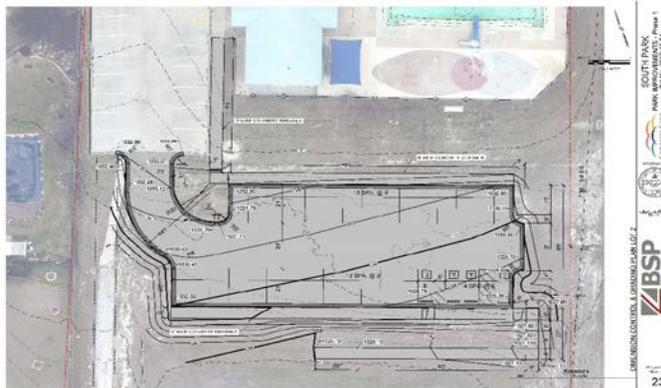
Description: Adding paved parking lots and curbs, monument signs, construction signs. The parking lots will be ADA accessible to park users, creating connectivity from parking areas to park amenities, while at the same time adding infrastructure for future trails, which will connect.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

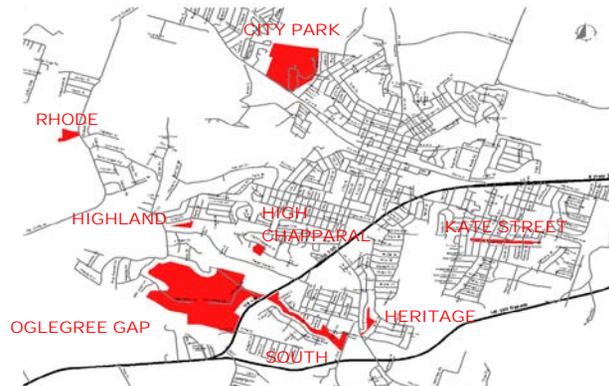
Description: Adding paved parking lots and curbs, monument signs, construction signs capturing Phases, and paved walking trails to identified parks. Possibly moving into the restroom/concession renovations.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2018 CO - Tax Supported	\$ 378,029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 378,029
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 378,029	\$ -	\$ 378,029					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 328,721	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 328,721
Construction	49,308							49,308
								-
								-
TOTAL FUNDING USE	\$ 378,029	\$ -	\$ 378,029					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

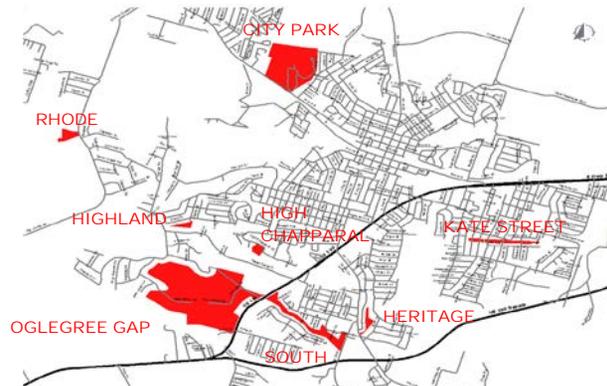
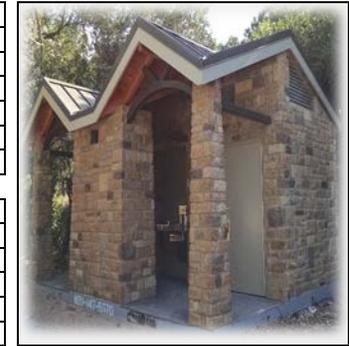
Location: City Park, South Park, High Chaparral, and Rhode Park

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ 834,425	-	-	-	-	-	-	\$ 834,425
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 834,425	\$ -	\$ 834,425					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 123,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123,000
Construction	711,425							711,425
								-
								-
TOTAL FUNDING USE	\$ 834,425	\$ -	\$ 834,425					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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).

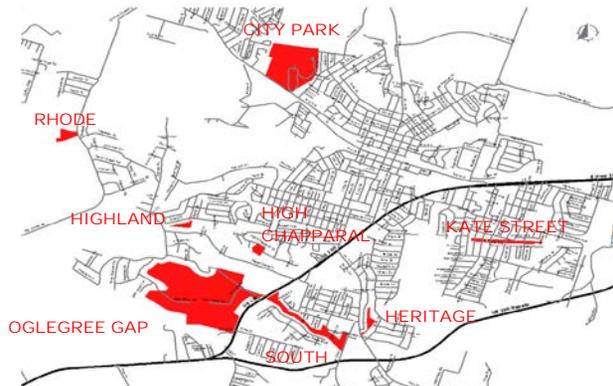
Justification: Recommendations for Park and Recreation facility improvements were received from the Quality of Life Advisory Board. The improvements have been identified into Phases, which are broken into project types. These phases will continue to form as we continue the planning phases of these projects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

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 431,250	-	\$ -	\$ -	\$ -	\$ -	\$ 431,250
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 431,250	\$ -	\$ 431,250				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		1,000	1,000	1,000	1,000
Maintenance		2,000	2,000	2,000	2,000
Contractual Services/Utilities		1,500	1,500	1,500	1,500
TOTAL OP IMPACT	\$ -	\$ 4,500	\$ 4,500	\$ 4,500	\$ 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

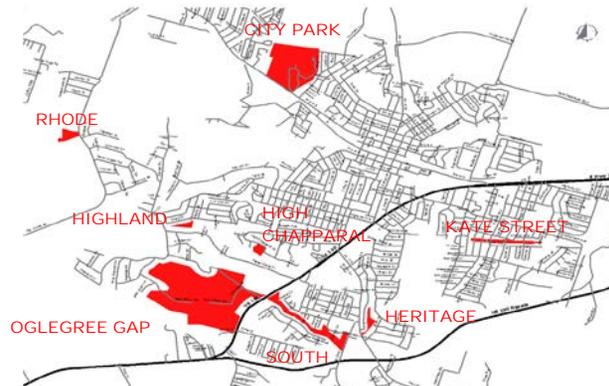
Description: Pavilions, playgrounds, shade canopies, fitness stations, security lights and multi-purpose fields will be implemented through this phase throughout the parks cited.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies			2,000	2,000	2,000
Maintenance			1,500	1,500	1,500
Contractual Services/Utilities			1,500	1,500	1,500
TOTAL OP IMPACT	\$ -	\$ -	\$ 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.

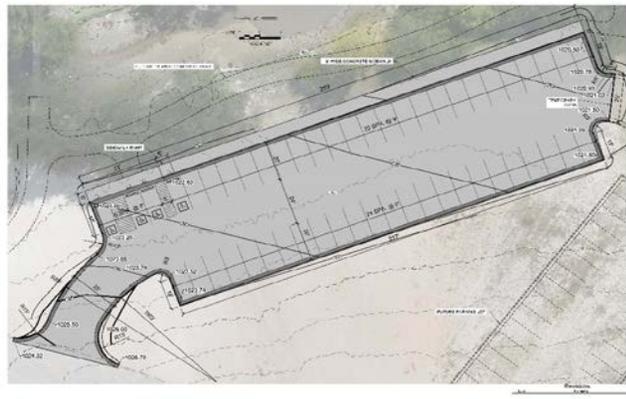
Location: City Park, South Park, Heritage, High Chaparral, Highland, Kate Street, Ogletree Gap, and Rhode Park

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 2,277,159	1,000,000	1,000,000	\$ 700,000	\$ 4,977,159
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 2,277,159	\$ 1,000,000	\$ 1,000,000	\$ 700,000	\$ 4,977,159

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 334,000	\$ -	\$ 100,000	\$ -	\$ 434,000
Construction				1,943,159	1,000,000	900,000		3,843,159
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 2,277,159	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 4,277,159



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance				1,000	1,000
Contractual Services/Utilities				1,500	1,500
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ 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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

Administration Projects



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. Remove built-in desk and closet and replace with storage room. Replace selected (many) carpet squares, update paint.

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.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation		\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering		\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Equipment/Furniture			95,000					95,000
Construction			20,000					20,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 :

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

WATER AND SEWER PROJECTS



Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

Water Projects



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

Project Category: Water & Sewer

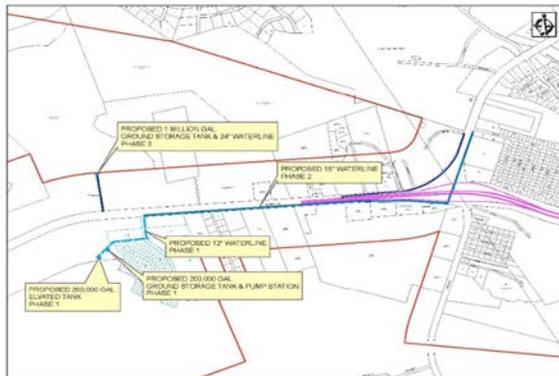
Location: West Highway 190 between FM 2657 and Big Divide Road

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2014 CO - Water & Sewer	\$ 881,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 881,000
2015 CO - Water & Sewer	2,052,000							2,052,000
								-
								-
TOTAL FUNDING SOURCES	\$ 2,933,000	\$ -	\$ 2,933,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Construction	2,758,000							2,758,000
								-
								-
TOTAL FUNDING USE	\$ 2,933,000	\$ -	\$ 2,933,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Southwest Water Improvement - Phase III
WDMP Project ID: 2A

Project Category: Water & Sewer

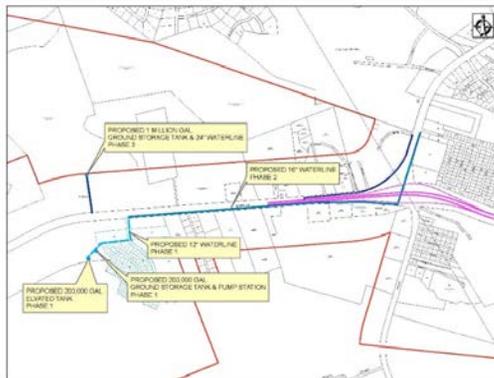
Location: West Highway 190/Big Divide area

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2017 CO - Water & Sewer	\$ 1,649,856	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,649,856
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,649,856	\$ -	\$ 1,649,856					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Construction	1,559,856							1,559,856
								-
								-
TOTAL FUNDING USE	\$ 1,649,856	\$ -	\$ 1,649,856					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Ft. Hood 8" & 12" Waterline Abandonment

Project Category: Water & Sewer

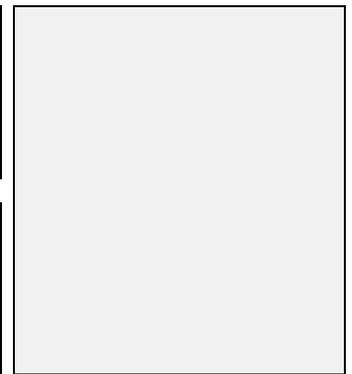
Location: Ft. Hood containment area along Interstate Hwy 14

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2015 CO - Water & Sewer	\$ 96,770	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,770
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 96,770	\$ -	\$ 96,770					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 21,770	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,770
Construction	75,000							75,000
								-
								-
TOTAL FUNDING USE	\$ 96,770	\$ -	\$ 96,770					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Rattlesnake Pressure Plane Elevated Storage Tank
WDMP Project ID: 2B

Project Category: Water & Sewer

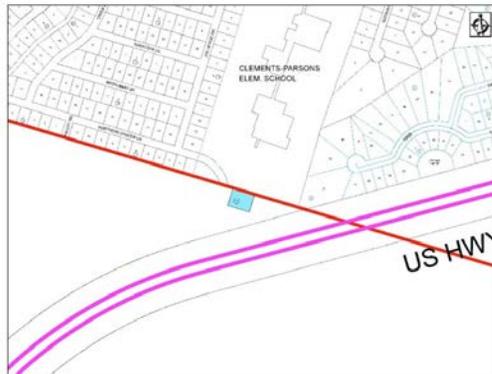
Location: 1117 Northern Dancer

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Killeen/Cove 20" Transmission Line Relocation
WDMP Project ID: 2C

Project Category: Water & Sewer

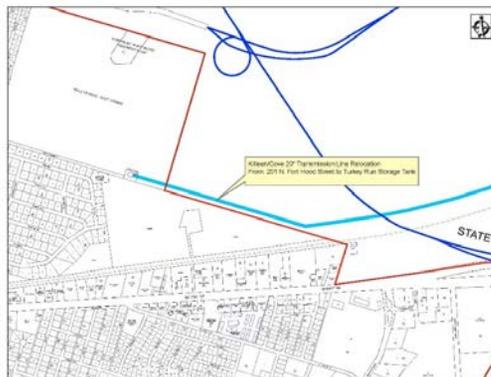
Location: From Business 190 and Hood Road in Killeen to the Turkey Run Storage Tank.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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	\$ 5,000,000	\$ 1,700,000	\$ -	\$ 6,700,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Construction	4,700,000	1,700,000						6,400,000
								-
								-
TOTAL FUNDING USE	\$ 5,000,000	\$ 1,700,000	\$ -	\$ 6,700,000				



ion

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2019 CO - Water & Sewer	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 200,000	\$ -	\$ 200,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	170,000							170,000
								-
								-
TOTAL FUNDING USE	\$ 200,000	\$ -	\$ 200,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

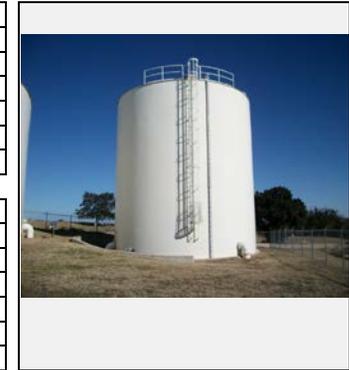
Location: 1420 Golf Course Road

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2019 CO - Water & Sewer	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 200,000	\$ -	\$ 200,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 450,000	\$ -	\$ 450,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Construction		390,000						390,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 450,000	\$ -	\$ 450,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Water & Sewer	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 250,000	\$ -	\$ 250,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Construction		215,000						215,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 250,000	\$ -	\$ 250,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ 520,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction			420,000					420,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 755,000	\$ -	\$ -	\$ -	\$ 755,000
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 755,000	\$ -	\$ -	\$ -	\$ 755,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000
Construction				700,000				700,000
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 755,000	\$ -	\$ -	\$ -	\$ 755,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

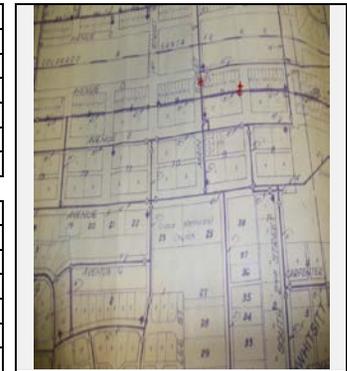
Location: South Main Street, Mickan Street, Dewald Street, South 11th Street, South 9th Street, Louise Street, Cove Avenue, South 15th Street, and 11 other areas

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 690,000	\$ 200,000	\$ 200,000	\$ 2,920,000	\$ 4,010,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 690,000	\$ 200,000	\$ 200,000	\$ 2,920,000	\$ 4,010,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ -	\$ 520,000
Construction				170,000	200,000	200,000	2,920,000	3,490,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 690,000	\$ 200,000	\$ 200,000	\$ 2,920,000	\$ 4,010,000



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 5,125,000	\$ 5,300,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 175,000	\$ 5,125,000	\$ 5,300,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 50,000	\$ 225,000
Construction							3,700,000	3,700,000
Land Purchase/ROW							1,375,000	1,375,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 175,000	\$ 5,125,000	\$ 5,300,000				



ion

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

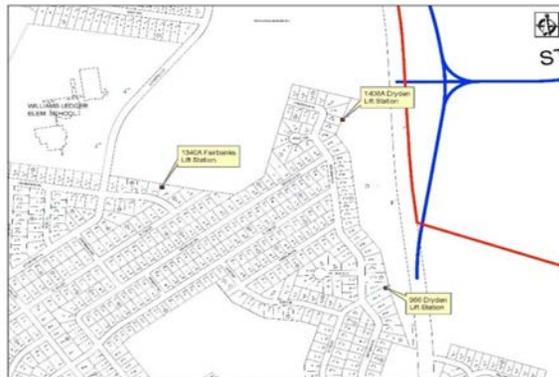
Location: 1304A Fairbanks, 966 Dryden, 1408A Dryden, 309A Myra Lou, 2552 Veterans Avenue

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Water & Sewer	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 80,000	\$ -	\$ 80,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
								-
								-
								-
TOTAL FUNDING USE	\$ 80,000	\$ -	\$ 80,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 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 of 18" downstream of merge with 27" PVC.

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.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 689,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 689,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 689,000	\$ -	\$ 689,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ 57,135	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,135
Construction		631,865						631,865
								-
								-
TOTAL FUNDING USE	\$ -	\$ 689,000	\$ -	\$ 689,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Manhole Rehab

Project Category: Water & Sewer

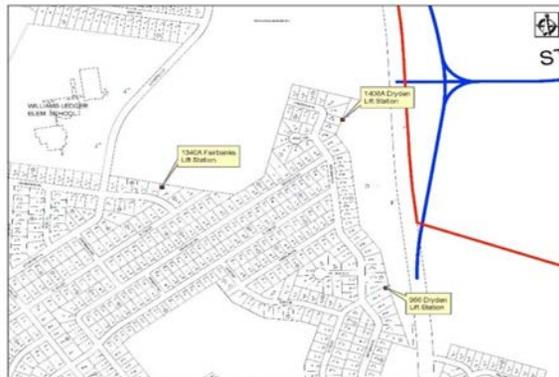
Location: City Wide

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 827,925	\$ 229,425	\$ 229,425	\$ 229,425	\$ 3,072,300	\$ 4,588,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 827,925	\$ 229,425	\$ 229,425	\$ 229,425	\$ 3,072,300	\$ 4,588,500

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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	\$ -	\$ -	\$ 827,925	\$ 229,425	\$ 229,425	\$ 229,425	\$ 3,072,300	\$ 4,588,500



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Lindsey Drive Branch - Phase I

Project Category: Water & Sewer

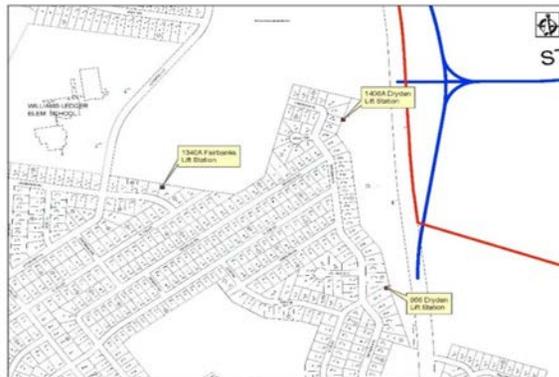
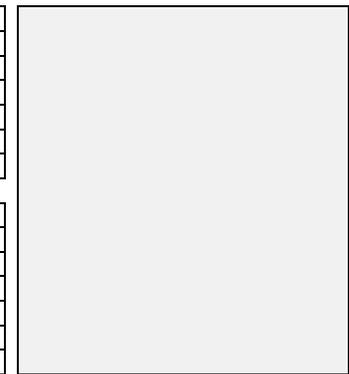
Location: Lindsey Drive - NW Sewer Shed

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

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

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 669,000	\$ -	\$ 669,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 669,000	\$ -	\$ 669,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,996	\$ -	\$ 63,996
Construction						605,004		605,004
								-
								-
TOTAL FUNDING USE	\$ -	\$ 669,000	\$ -	\$ 669,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

Wastewater Projects



Project Name: Northeast Wastewater Treatment Plant Rehab: UV Disinfection System

Project Category: Water & Sewer

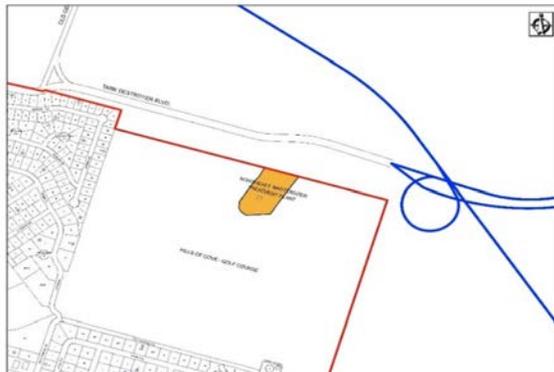
Location: 1203 Golf Course Road

Description: Install four (4) MGD submersible UV disinfection system with all controls.

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.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction		771,100						771,100
								-
								-
								-
TOTAL FUNDING USE	\$ 150,000	\$ 771,100	\$ -	\$ 921,100				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 Oxidation Ditch Rehabilitation

Project Category: Water & Sewer

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

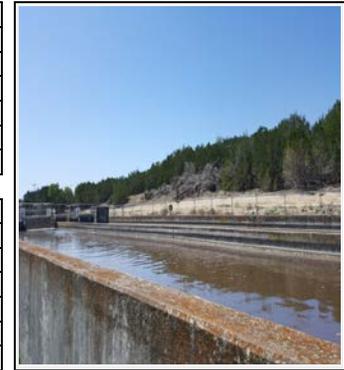
Description: The Oxidation Ditches are essential to the operations of the South Wastewater Treatment Plant. Repair all concrete cold joints in the basin due to cracking. Replacement of Rotor Units to include bearings, aerations discs, and gear/drive units.

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 8-10 years. Attempting to take a more proactive approach in replacement of parts.

Life expectancy for rotating equipment is 20 years per engineering.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2019 CO - Water & Sewer	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 750,000	\$ -	\$ 750,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 112,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,500
Construction	637,500							637,500
								-
								-
TOTAL FUNDING USE	\$ 750,000	\$ -	\$ 750,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 Plant Thickner Blower Rehab

Project Category: Water & Sewer

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

Description: Replacement of blower aeration piping currently buried. Replacement of blowers.

Justification: These blowers supply aeration to the two Thickners at the South Wastewater Treatment Plant. The current aeration piping is buried and rusted through. Replacement of the aeration piping and blowers will result in more efficient aeration of the Thickners. Properly maintained sludge allows for efficient pressing at the Sludge Beltpress.

Life expectancy of rotating equipment is 20 years per engineering.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
2019 CO - Water & Sewer	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 150,000	\$ -	\$ 150,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,500
Construction	127,500							127,500
								-
								-
TOTAL FUNDING USE	\$ 150,000	\$ -	\$ 150,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 WWTP and Northeast Belt Press Rehabilitation

Project Category: Water & Sewer

Location: South WWTP, 2711 Big Valley Rd., Copperas Cove, TX 76522 and Northeast WWTP, 1203 Golf Course Rd., Copperas Cove, TX 76522

Description: All of our treatment facilities use belt presses to dewater sludge from the facilities and allow for transportation to the land application site. Currently our belt presses are in need of some repairs and improvements. We would like to bring in a company that will evaluate the current conditions of the belt presses and give recommendations to the repairs. These repairs will include wash box repair, scrapper replacements, weather stripping, and other electrical components. The operational personnel have replaced hydraulics and belts as needed currently.

Justification: The belt presses are still in operation and are currently performing adequately, however there are some components that should be repaired due to the length of time the equipment has been in service.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Water & Sewer	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 45,000	\$ -	\$ 45,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Equipment/Furniture	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ 45,000	\$ -	\$ 45,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Construction			1,000,000					1,000,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction			1,000,000					1,000,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Construction				160,000				160,000
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 235,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 235,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 235,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 235,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Solid Waste Fund	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 220,000	\$ -	\$ 220,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,000
Construction	204,000							204,000
								-
								-
TOTAL FUNDING USE	\$ 220,000	\$ -	\$ 220,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Solid Waste Fund	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 15,000	\$ -	\$ 15,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
								-
								-
								-
TOTAL FUNDING USE	\$ 15,000	\$ -	\$ 15,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 Lights

Project Category: Solid Waste

Location: Solid Waste Scale House at 2605 S. FM116

Description: Replace existing overhead lights with new lights.

Justification: Current lighting inside the transfer station is inadequate due to age and failure of several bulbs/fixtures. Project will upgrade current incandescent bulbs to LED bulbs which will increase the intensity of lighting and operate more efficiently.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Solid Waste Fund	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 10,000	\$ -	\$ 10,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ 10,000	\$ -	\$ 10,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Solid Waste Fund	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
			1,250,000					1,250,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

DRAINAGE PROJECTS



Project Name: South 19th Street Stormwater Drainage Repair

Project Category: Drainage

Location: S 19th Street, from S 15th Street to Park Avenue

Description: Replace the existing 42-inch diameter corrugated metal pipe (CMP), which is in failure due to corrosion, and replace it with reinforced concrete pipe (RCP). The existing street surface will be reconstructed along with replacement of the existing curb and gutter, sanitary sewer laterals and long side water service lines.

Justification: Street has collapsed in four different areas in the last few years. In order to maintain public safety for residents that live along this portion of South 19th Street, the stormsewer system that runs underground from Park Ave to South 15th Street must be replaced.

FUNDING SOURCE:	Prior Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	TOTAL
Operating - Drainage Fund	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,000,000	\$ -	\$ 1,000,000					

FUNDING USE:	Prior Years	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	TOTAL
Design/Engineering	\$ 114,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,500
Construction	885,500							885,500
								-
								-
TOTAL FUNDING USE	\$ 1,000,000	\$ -	\$ 1,000,000					



OPERATING IMPACT:	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
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: Indian Camp Trail Shared Use Path
DMP #: CC17

Project Category: Drainage

Location: Indian Camp Trail

Description: City, Citizen & Site Visit Identified - Flooding and algae growth on Shared Use Path (SUP) caused by groundwater seepage and low flow from storm drain apron (see photo). Water from backyard at 1612 Indian Camp Trail flows over SUP, contributing to algae growth.

Justification: Citizen identified/safety issue. Remove algae from concrete, then seal concrete, include anti-skid additive. Phase 1 ineffective moving to phase 2. If Phase 1 does not alleviate safety hazard, then: Install V-notch concrete ditch from backyard at 1612 Indian Camp Trail and at joint between baffle apron and SUP parallel to SUP, then across SUP, then outfall to creek Cover portion of ditch perpendicular to SUP with trench grate.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 15,000	\$ -	\$ 15,000					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
								-
								-
								-
TOTAL FUNDING USE	\$ 15,000	\$ -	\$ 15,000					



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Pecan Cove Drive Drainage Improvements

Project Category: Drainage

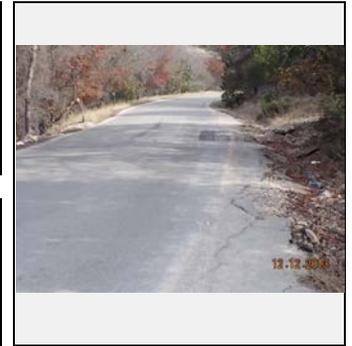
Location: Pecan Cove Dr from Freedom Ln to 2,910' NW of the intersection with Hwy 190.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ 404,648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 404,648
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 404,648	\$ -	\$ 404,648					

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ 441,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 441,708
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 441,708	\$ -	\$ 441,708				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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				



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ 745,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 745,990
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 745,990	\$ -	\$ 745,990				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ 110,517	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,517
Construction		635,473						635,473
								-
								-
TOTAL FUNDING USE	\$ -	\$ 745,990	\$ -	\$ 745,990				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Oak Hill Drive Drainage Improvements
DMP #: HC17

Project Category: Drainage

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

Description: Install 978 LF of concrete lining in the channel along the side of Oak Hill Dr and install two 8'x4' box culverts underneath the road.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 211,510	\$ -	\$ -	\$ -	\$ -	\$ 211,510
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 211,510	\$ -	\$ -	\$ -	\$ -	\$ 211,510

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 22,126	\$ -	\$ -	\$ -	\$ -	\$ 22,126
Construction			184,384					184,384
Consulting Services			5,000					5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 211,510	\$ -	\$ -	\$ -	\$ -	\$ 211,510



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 1,087,788	\$ -	\$ -	\$ -	\$ -	\$ 1,087,788
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,087,788	\$ -	\$ -	\$ -	\$ -	\$ 1,087,788



FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 115,477	\$ -	\$ -	\$ -	\$ -	\$ 115,477
Construction			962,311					962,311
Consulting Services			5,000					5,000
Land Purchase/ROW			5,000					5,000
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,087,788	\$ -	\$ -	\$ -	\$ -	\$ 1,087,788



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Deer Flats Drainage Improvements
DMP #: HC18

Project Category: Drainage

Location: Deer Flats Drive, from Oak Hill Drive to the end of Deer Flats Drive

Description: Drainage improvements to collect or divert storm water to prevent downstream residential flooding.

Justification: Existing homes in the valley south occasionally experience increased storm water runoff from the upstream development. Recommend leave in place and track with Drainage Master Plan (DMP). This project tracks with street reconstruction by the street department for the same year. Jones Heroy currently performing waterline upgrade and relocation (Oak Hill Drive Water Improvement).

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 281,500	\$ -	\$ -	\$ -	\$ -	\$ 281,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 281,500	\$ -	\$ -	\$ -	\$ -	\$ 281,500

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 31,500	\$ -	\$ -	\$ -	\$ -	\$ 31,500
Construction			250,000					250,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 281,500	\$ -	\$ -	\$ -	\$ -	\$ 281,500



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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): Must coincide with Street Dept projects

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 along Walker Place Blvd.

Justification: The capacity of the existing drainage system infrastructure is not adequate to collect stormwater creating conditions for flooding. During the 2007 flood events, streets were flooded and impassable hindering emergency vehicle responses.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 427,500	\$ -	\$ -	\$ -	\$ 427,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 427,500	\$ -	\$ -	\$ -	\$ 427,500

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 52,500	\$ -	\$ -	\$ -	\$ 52,500
Construction				375,000				375,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 427,500	\$ -	\$ -	\$ -	\$ 427,500



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Install 1,827 LF of concrete lining in the channel from the east side of the City Park to the railroad tracks behind 729 W Ave B.

Alternative # 2 for Courtney Lane as identified in the Drainage Master Plan (DMP).

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 717,198	\$ -	\$ -	\$ -	\$ 717,198
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 717,198	\$ -	\$ -	\$ -	\$ 717,198

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 76,307	\$ -	\$ -	\$ -	\$ 76,307
Construction				635,891				635,891
				5,000				5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 717,198	\$ -	\$ -	\$ -	\$ 717,198



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: January Street Drainage Improvements
DMP #: TR19

Project Category: Drainage

Location: January Street

Description: Citizen Identified - Property flooding & erosion of flume between homes
High point in flume close to street.
Alt # 1. Re-grade flume to remove high point Line flume with concrete to produce 10 ft wide, 0.5 ft deep rectangular section.
Alt # 2. Re-grade flume to remove high point Line flume with Flexamat (Flexamat \$60/SY).

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

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 28,762	\$ -	\$ -	\$ -	\$ 28,762
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 28,762	\$ -	\$ -	\$ -	\$ 28,762

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Construction	\$ -	\$ -	\$ -	\$ 28,762	\$ -	\$ -	\$ -	\$ 28,762
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 28,762	\$ -	\$ -	\$ -	\$ 28,762



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 7th Street Drainage Improvements

Project Category: Drainage

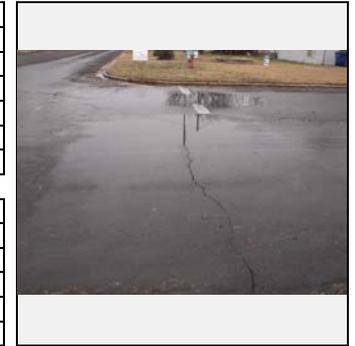
Location: Intersection S 7th St and W Ave E to intersection S 7th St and W Ave D

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: Stormwater 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ 125,182	\$ -	\$ -	\$ 125,182
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 125,182	\$ -	\$ -	\$ 125,182

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 12,877	\$ -	\$ -	\$ 12,877
Construction					107,305			107,305
Consulting Services					5,000			5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 125,182	\$ -	\$ -	\$ 125,182



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Avenue B Drainage Improvements
DMP #: HC07

Project Category: Drainage

Location: Avenue B

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

Justification: Re-grade ditch from Appaloosa to Wagontrain to a 12-ft v-ditch with 3:1 side slopes, from flowline 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.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ 66,339	\$ -	\$ -	\$ 66,339
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 66,339	\$ -	\$ -	\$ 66,339

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 9,828	\$ -	\$ -	\$ 9,828
Construction					56,511			56,511
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 66,339	\$ -	\$ -	\$ 66,339



Map Image will be provided by Planning after submission

OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: City & Modeling Identified - Street flooding at culvert crossing, upstream channel erosion, baseball field flooding 10-year storm channel velocity = 5.5 ft/sec Street Culverts (W Avenue D) capacity (two 6 x 4 RCBs) = 420 cfs < 10-year storm (see photo) Railroad Culvert capacity (10 x 8 RCB) > 100-year storm.

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ 157,492	\$ -	\$ -	\$ 157,492
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 157,492	\$ -	\$ -	\$ 157,492

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 23,332	\$ -	\$ -	\$ 23,332
Construction					134,160			134,160
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 157,492	\$ -	\$ -	\$ 157,492



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Suja Lane Drainage Improvements
DMP #: CC19

Project Category: Drainage

Location: South quadrant; Suja Ln culverts and drainage channels

Description: City & Citizen Identified - street and property flooding at culvert at Suja Ln
2-year storm flow = 300 cfs
18" pipe capacity < 20 cfs

Justification: Alleviate street flooding and property flooding.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 717,198	\$ -	\$ 717,198
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 717,198	\$ -	\$ 717,198				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,307	\$ -	\$ 76,307
Construction						635,891	-	635,891
						5,000	-	5,000
								-
TOTAL FUNDING USE	\$ -	\$ 717,198	\$ -	\$ 717,198				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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

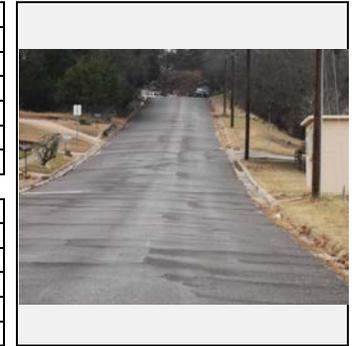
Location: From 2300 block of Terrace Dr to S 23rd St to Elliot St to S 21st St to the existing drainage channel

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 970,025	\$ -	\$ 970,025
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 970,025	\$ -	\$ 970,025				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 126,525	\$ -	\$ 126,525
Construction						843,500		843,500
								-
								-
TOTAL FUNDING USE	\$ -	\$ 970,025	\$ -	\$ 970,025				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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: Meadow Brook Drainage Improvements
DMP #: CC15

Project Category: Drainage

Location: Meadow Brook

Description: Site Visit Identified - Exposed Utility Line, culverts under FM 116 filled with Clear Creek basin sediment from channel erosion (see photo). The crossing at FM116 includes two 8x4 and five 9x5 culverts which pass 25-year storm.

Justification: Channel experiences extremely high velocity for 10-year storm
Upstream portion of channel is concrete-lined at 1% slope, downstream portion.

FUNDING SOURCE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 381,099	\$ -	\$ 381,099
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 381,099	\$ -	\$ 381,099				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,459	\$ -	\$ 56,459
Construction						324,640		324,640
Consulting Services								-
								-
TOTAL FUNDING USE	\$ -	\$ 381,099	\$ -	\$ 381,099				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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	\$ 572,500	\$ 170,000	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000	\$ -	\$ 1,557,500

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 33,718	\$ -	\$ 20,400	\$ 45,000	\$ 20,000	\$ 35,000	\$ -	\$ 154,118
Construction	529,250	170,000	149,600	235,000	185,000	125,000		1,393,850
								-
								-
TOTAL FUNDING USE	\$ 562,968	\$ 170,000	\$ 170,000	\$ 280,000	\$ 205,000	\$ 160,000	\$ -	\$ 1,547,968



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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	\$ 572,500	\$ 170,000	\$ -	\$ 742,500				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ 33,718	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,718
Construction	529,250	170,000						699,250
								-
								-
TOTAL FUNDING USE	\$ 562,968	\$ 170,000	\$ -	\$ 732,968				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 Pool area 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 20,400	\$ -	\$ -	\$ -	\$ -	\$ 20,400
Construction			149,600					149,600
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Construction				235,000				235,000
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Equipment/Supplies					1,000
Maintenance					
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ -	\$ 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

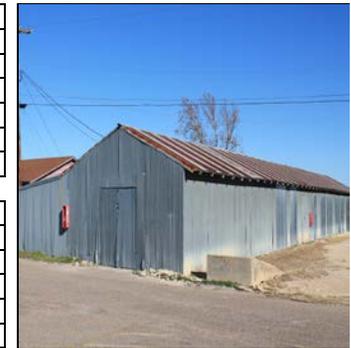
Location: 1408 Golf Course Road

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ 205,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ 205,000

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Construction					185,000			185,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ 205,000



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities					1,000
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ -	\$ 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ 160,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 160,000	\$ -	\$ 160,000				

FUNDING USE:	Prior Years	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000
Construction						125,000		125,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 160,000	\$ -	\$ 160,000				



OPERATING IMPACT:	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					250
Maintenance					
Contractual Services/Utilities					600
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ -	\$ 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):

Capital Improvement Plan FY 2020-2024

“Foundations of Progress”

FUTURE PROJECTS



**City of Copperas Cove
2020-2024 Capital Improvement Plan
Future Projects Summary**

Category	Project Name	2020-2024	Future	Total w/Future
		CIP Total	Amount	
General Fund				
	Fire Training Facility Construction	\$ -	7,900,000	\$ 7,900,000
	Fire Station #5 Construction Needs Assessment	\$ -	30,000	\$ 30,000
	Total for Public Safety	\$ -	\$ 7,930,000	\$ 7,930,000
	Ritter Street Reconstruction	\$ -	443,139	\$ 443,139
	Rolling Hills Streets Reconstruction	\$ -	819,498	\$ 819,498
	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	\$ -	\$ 2,613,748	\$ 2,613,748
	Total for General Fund	\$ -	\$ 10,543,748	\$ 10,543,748
Water and Sewer Fund				
	Taylor Mountain .25 MG Steel Storage Tank Rehab	\$ -	175,000	\$ 175,000
	Mountain Top / Central Pressure Plane Improvements	\$ -	1,000,000	\$ 1,000,000
	Downtown Water Line Replacement	\$ -	4,900,000	\$ 4,900,000
	Total for Water	\$ -	\$ 6,075,000	\$ 6,075,000
	Sunflower Trail Branch - Phase I	\$ -	216,000	\$ 216,000
	Olive Street Extension	\$ -	217,000	\$ 217,000
	Ogletree Gap Interceptor	\$ -	522,000	\$ 522,000
	Total for Sewer	\$ -	\$ 955,000	\$ 955,000
	Northeast WWTP Blowers Upgrade	\$ -	1,840,000	\$ 1,840,000
	Total for Wastewater	\$ -	\$ 1,840,000	\$ 1,840,000
	Total for Water and Sewer Fund	\$ -	\$ 8,870,000	\$ 8,870,000
Drainage Fund				
	Business 190 Drainage Improvements	\$ -	107,217	\$ 107,217
	North Main Street Drainage Improvements	\$ -	152,150	\$ 152,150
	Lincoln Avenue Drainage Improvements	\$ -	105,269	\$ 105,269
	North 7th Street Drainage Improvements	\$ -	107,706	\$ 107,706
	Rolling Heights Drainage Improvements - Phase II	\$ -	386,613	\$ 386,613
	Total for Drainage Fund	\$ -	\$ 858,955	\$ 858,955
Total CIP Projects:	Cost	\$ -	\$ 20,272,703	\$ 20,272,703
	Number of Projects	-	19	19