

Capital Improvement Plan FY 2017-2021

"Foundations of Progress"

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Adopted
August 16, 2016

CITY OF COPPERAS COVE
"City Built for Family Living"

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”



**City of Copperas Cove
Capital Improvement Plan
FY 2017-2021**

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Capital Improvement Plan FY 2017-2021

“Foundations of Progress”



**City of Copperas Cove
2017-2021 Capital Improvement Plan
Projects Summary**

Category	Project Name	Funding						2017-2021 CIP Total	Future Amount	Total
		Prior Years Amount	2017 Amount	2018 Amount	2019 Amount	2020 Amount	2021 Amount			
General Fund										
Public Safety	Fire Station #2	5,990,905						\$ 5,990,905		\$ 5,990,905
	New Animal Kennel	12,000	75,000					\$ 87,000		\$ 87,000
	Fire Station #4				690,000		6,000,000	\$ 6,690,000	1,010,000	\$ 7,700,000
Total for Public Safety		\$ 6,002,905	\$ 75,000	\$ -	\$ 690,000	\$ -	\$ 6,000,000	\$ 12,767,905	\$ 1,010,000	\$ 13,777,905
Street & Sidewalk	Ave D (Downtown) Sidewalk	1,089,446						\$ 1,089,446		\$ 1,089,446
	South FM 116 Sidewalk			799,660				\$ 799,660		\$ 799,660
	Pecan Cove Drive Reconstruction			1,477,156				\$ 1,477,156		\$ 1,477,156
	South FM 1113 Sidewalk - Phase II			61,855				\$ 61,855		\$ 61,855
	Oak Hill Drive and Deer Flat Drive Reconstruction				1,238,936			\$ 1,238,936		\$ 1,238,936
	Ogletree Pass Reconstruction					648,580		\$ 648,580		\$ 648,580
	East Avenue E Reconstruction					247,724		\$ 247,724		\$ 247,724
	Railroad Crossings Improvements					104,176		\$ 104,176		\$ 104,176
	Freedom Lane Reconstruction						1,067,240	\$ 1,067,240		\$ 1,067,240
Total for Street & Sidewalk		\$ 1,089,446	\$ -	\$ 2,338,671	\$ 1,238,936	\$ 1,000,480	\$ 1,067,240	\$ 6,734,773	\$ -	\$ 6,734,773
Parks & Recreation	Parks Maintenance Shop	84,000						\$ 84,000		\$ 84,000
	City Park Improvements		1,250,000					\$ 1,250,000		\$ 1,250,000
	Kate Street Park Improvements		92,000					\$ 92,000		\$ 92,000
	Highland Park Renovation and Improvements		179,367					\$ 179,367		\$ 179,367
	South Park Pool Renovation		35,000					\$ 35,000		\$ 35,000
	Rhode Park Development			378,029				\$ 378,029		\$ 378,029
	High Chapparral Park Development				390,870			\$ 390,870		\$ 390,870
	South Park Renovation and Improvements				443,555			\$ 443,555		\$ 443,555
	Ogletree Gap Regional Athletics Sports Complex and Park Development					431,250	232,710	\$ 663,960		\$ 663,960
Heritage Park Renovation and Improvements						267,290	\$ 267,290		\$ 267,290	
Total for Parks & Recreation		\$ 84,000	\$ 1,556,367	\$ 378,029	\$ 834,425	\$ 431,250	\$ 500,000	\$ 3,784,071	\$ -	\$ 3,784,071
Administration	Library Interior Renovation	184,332	30,000					\$ 214,332		\$ 214,332
	Information Systems Building	1,500,000						\$ 1,500,000		\$ 1,500,000
	Library Roof Replacement		250,000					\$ 250,000		\$ 250,000
Total for Administration		\$ 1,684,332	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 1,964,332	\$ -	\$ 1,964,332
Total for General Fund		\$ 8,860,683	\$ 1,911,367	\$ 2,716,700	\$ 2,763,361	\$ 1,431,730	\$ 7,567,240	\$ 25,251,081	\$ 1,010,000	\$ 26,261,081
Water and Sewer Fund										
Water	Southwest Water Improvement - Phase I	1,731,000						\$ 1,731,000		\$ 1,731,000
	Mountain Top North Water Improvement - Phase II	1,210,000						\$ 1,210,000		\$ 1,210,000
	Southwest Water Improvement - Phase II	2,933,000						\$ 2,933,000		\$ 2,933,000
	FM 116 Utilities Relocation	2,165,000						\$ 2,165,000		\$ 2,165,000
	Oak Hill Drive Water Improvement	165,000						\$ 165,000		\$ 165,000
	Killeen 20" Pump/Storage Facility 500,000 Gallon Concrete Ground Storage Tank Rehab	180,000						\$ 180,000		\$ 180,000
	Radio Read Meter Change Out	7,000,000						\$ 7,000,000		\$ 7,000,000
	Killeen/Cove 20" Transmission Line Relocation		3,000,000	1,000,000	1,000,000	1,700,000		\$ 6,700,000		\$ 6,700,000
	Southwest Water Improvement - Phase III			1,661,000				\$ 1,661,000		\$ 1,661,000
	Mickan Mountain Elevated Storage Tank			1,712,000	1,850,000			\$ 3,562,000		\$ 3,562,000
	Turkey Run 1 MG Steel Ground Storage Tank Rehab				425,000			\$ 425,000		\$ 425,000
	South Meadows Water Line Improvement				230,000			\$ 230,000		\$ 230,000
	Turkey Run 350,000 Gallon Steel Ground Storage Tank Rehab				140,000			\$ 140,000		\$ 140,000
	Turkey Run Pump Station Expansion				400,000			\$ 400,000		\$ 400,000
	Rattlesnake Pressure Plane Elevated Storage Tank					1,500,000		\$ 1,500,000		\$ 1,500,000
	South FM 116 12" Water Line Extension					755,000		\$ 755,000		\$ 755,000
	Hughes Mountain 300,000 Gallon Steel Elevated Storage Tank Rehab					520,000		\$ 520,000		\$ 520,000
	24" North Loop Water Line						175,000	\$ 175,000	4,725,000	\$ 4,900,000
	Total for Water		\$ 15,384,000	\$ 3,000,000	\$ 4,373,000	\$ 4,045,000	\$ 4,475,000	\$ 175,000	\$ 31,452,000	\$ 4,725,000

**City of Copperas Cove
2017-2021 Capital Improvement Plan
Projects Summary**

Category	Project Name	Funding					2017-2021 CIP Total	Future Amount	Total
		Prior Years Amount	2017 Amount	2018 Amount	2019 Amount	2020 Amount			
Sewer	City Park Sewer Line Replacement	774,157	566,740					\$ 1,340,897	\$ 1,340,897
	Lift Station Electrical Control Panels Replacement				70,000			\$ 70,000	\$ 70,000
Total for Sewer		\$ 774,157	\$ 566,740	\$ -	\$ 70,000	\$ -	\$ -	\$ 1,410,897	\$ 1,410,897
Wastewater	Northwest - Road and Blower Pad Asphalt	30,000						\$ 30,000	\$ 30,000
	Northwest - Plant Improvements	3,615,000						\$ 3,615,000	\$ 3,615,000
	South - Skimmer Pipe Rehabilitation	172,500						\$ 172,500	\$ 172,500
	Northeast - UV Disinfection System	100,000	50,000					\$ 150,000	\$ 150,000
	Northeast - Concrete Drive and Retaining Wall		40,000					\$ 40,000	\$ 40,000
	South - Oxidation Ditch Rehabilitation			500,000				\$ 500,000	\$ 500,000
	South - Thickener Blower Rehabilitation			100,000				\$ 100,000	\$ 100,000
	South & Northeast - Belt Press Rehabilitation				50,000			\$ 50,000	\$ 50,000
Total for Wastewater		\$ 3,917,500	\$ 90,000	\$ 600,000	\$ 50,000	\$ -	\$ -	\$ 4,657,500	\$ 4,657,500
Total for Water and Sewer Fund		\$ 20,075,657	\$ 3,656,740	\$ 4,973,000	\$ 4,165,000	\$ 4,475,000	\$ 175,000	\$ 37,520,397	\$ 42,245,397
Solid Waste Fund									
Solid Waste	Wash Rack			200,000				\$ 200,000	\$ 200,000
Total for Solid Waste Fund		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Drainage Fund									
Drainage	Hughes Garden Drainage Improvements	968,735						\$ 968,735	\$ 968,735
	Walker Place Drainage Improvements			427,500				\$ 427,500	\$ 427,500
	Pecan Cove Drive Drainage Improvements				404,648			\$ 404,648	\$ 404,648
	Oak Hill Drive Drainage Improvements				211,510			\$ 211,510	\$ 211,510
	Twin Bridges Drainage Improvements				170,788			\$ 170,788	\$ 170,788
	Circle Drive Drainage Improvements					970,025		\$ 970,025	\$ 970,025
	Georgetown Road Drainage Improvements						1,087,788	\$ 1,087,788	\$ 1,087,788
Total for Drainage Fund		\$ 968,735	\$ -	\$ 427,500	\$ 786,946	\$ 970,025	\$ 1,087,788	\$ 4,240,994	\$ 4,240,994
Golf Course Fund									
Golf Course	Golf Course Improvements	103,500	120,750					\$ 224,250	\$ 224,250
	Golf Course Improvements			178,250	170,000	170,000	170,000	\$ 688,250	\$ 688,250
Total for Golf Course		\$ 103,500	\$ 120,750	\$ 178,250	\$ 170,000	\$ 170,000	\$ 170,000	\$ 912,500	\$ 912,500
Total CIP Projects: Cost		\$ 30,008,575	\$ 5,688,857	\$ 8,495,450	\$ 7,885,307	\$ 7,046,755	\$ 9,000,028	\$ 68,124,972	\$ 73,859,972
Number of Projects		20	12	12	16	10	7	63	63

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

TAX SUPPORTED PROJECTS



Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

Public Safety Projects



Project Number: Budget Staff will provide the project number.

Project Category: Public Safety

Project Name: Fire Station #2 Relocation

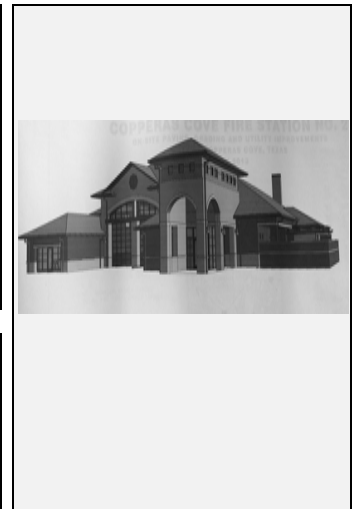
Location: FM 1113 and Grimes Crossing Road

Description: Relocate Fire Station #2.

Justification: Current conditions of the existing Fire Station #2 are unsafe and outdated. The relocation will improve response times to newly developed areas of the City and ensure proper emergency coverage for the North side of the BNSF railway.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2006 Limited Tax Notes - Tax	\$ 11,194	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,194
2008 Limited Tax Notes - Tax	125,294							125,294
Coryell County Funds	16,500							16,500
2010A Limited Tax Notes - Tax	291,777							291,777
2012 Limited Tax Notes - Tax	2,965							2,965
2013 Limited Tax Notes - Tax	35,764							35,764
2013 GO Bond - Tax Supported	4,746,415							4,746,415
2014 CO - Tax Supported	247,996							247,996
2015 CO - Tax Supported	458,000							458,000
Operating - General Fund	55,000							55,000
TOTAL FUNDING SOURCES	\$ 5,990,905	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,990,905

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Land Purchase/ROW	\$ 141,794	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,794
Design/Engineering	439,309							439,309
Construction	3,891,000							3,891,000
Equipment/Furniture	1,456,096							1,456,096
Bond Issuance Costs	62,706							62,706
TOTAL FUNDING USE	\$ 5,990,905	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,990,905



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance	2,000	2,000	2,000	2,000	2,000
Contractual Services/Utilities	5,000	5,000	5,000	5,000	5,000
TOTAL OP IMPACT	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

Planning Document(s): Master Fire Station Location Report
Station #2 Architectural Plans

Project Number: Budget Staff will provide the project number.

Project Category: Public Safety

Project Name: New Animal Kennel

Location: 1601 North 1st Street

Description: Construction of a new additional animal kennel at the shelter to expand our housing capacity by 24 additional cages.

Justification: As the population grows so does the pet population within the city, which in turn, increases the amount of animals that end up at the shelter. The city kennels are currently at full capacity. An additional kennel would enable more animals to be housed, and possibly allow for longer stays in the shelter, increasing the opportunity for animals to be adopted, and decreasing the number to be euthanized.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2015 CO - Tax Supported	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Future Certificates of Obligation		75,000						75,000
								-
								-
TOTAL FUNDING SOURCES	\$ 12,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Land Purchase/ROW	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Construction		75,000						75,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 87,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200

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

Strategic Planning Issue:

Planning Document(s):

Project Number: Budget Staff will provide the project number.

Project Category: Public Safety

Project Name: Fire Station #4

Location: Old Copperas Cove Road

Description: Design and Construction of Fire Station #4/Police Substation.

Justification: The Master Fire Station Location Report of 2011 recommended Fire Station #4 be constructed. With the Southeast Bypass nearing completion as well as the current and anticipated future growth in that area, the need for public safety response times to be reasonable and equitable to all citizens requires additional fire station(s).

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 690,000	\$ -	\$ -	\$ 1,010,000	\$ 1,700,000
Future General Obligation						6,000,000		6,000,000
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 690,000	\$ -	\$ 6,000,000	\$ 1,010,000	\$ 7,700,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 690,000	\$ -	\$ -	\$ -	\$ 690,000
Construction						5,200,000	800,000	6,000,000
Equipment/Furniture							1,010,000	1,010,000
Capitalized Interest								-
Bond Issuance Costs								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 690,000	\$ -	\$ 5,200,000	\$ 1,810,000	\$ 7,700,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ 1,740,000
Equipment/Supplies					1,000
Maintenance					1,500
Contractual Services/Utilities					10,000
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ -	\$ 1,752,500

City Goal: Ensure continued quality public safety

Strategic Planning Issue:

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

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

Street and Sidewalk Projects



Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: Ave D Sidewalk Improvements

Location: Ave D from Main Street to 1st Street

Description: Sidewalk installation/repair on Ave D from Main Street to 1st Street.

Justification: The sidewalk on Ave D is incomplete or failed in several sections. Phase 1 of this project will replace and repair the existing sidewalk. This is the most traveled section by pedestrians along Ave D in downtown and on a State roadway. The City applied for and received Transportation Alternatives Program/Category 9 funding.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Category 3 State Funding	\$ 90,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,900
Category 7 State Funding	219,022							219,022
Category 9 State Funding	390,557							390,557
2014 CO - Tax Supported	26,738							26,738
2015 CO - Tax Supported	176,741							176,741
EDC Funds	82,361							82,361
Operating - Drainage Fund	67,535							67,535
Operating - General Fund	35,592							35,592
TOTAL FUNDING SOURCES	\$ 1,089,446	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089,446

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 124,486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 124,486
Construction		928,151						928,151
Consulting Services	27,709	9,100						36,809
								-
								-
TOTAL FUNDING USE	\$ 152,195	\$ 937,251	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089,446



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)
2040 MTP

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: South FM 116 Sidewalk

Location: S FM 116 (1400 block) at intersection with Randa St to (2100 block) intersection with FM 3046

Description: Sidewalk installation/repair on S FM 116 from Randa St to FM 3046.

Justification: The sidewalk on S FM 116 is incomplete. Provide continuous sidewalk access and handicap ramps at the Martin-Walker Elementary school crossing on S FM 116 by Miranda Ave will enhance the safety of students walking to and from the school. This project is also included in the KTMPO 2040 Metropolitan Transportation Plan.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Category 7 State Funding	\$ -	\$ -	\$ 596,799	\$ -	\$ -	\$ -	\$ -	\$ 596,799
Future Certificates of Obligation			202,861					202,861
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 799,660	\$ -	\$ -	\$ -	\$ -	\$ 799,660

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Design/Engineering			127,250					127,250
Construction			580,357					580,357
Consulting Services			87,053					87,053
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 799,660	\$ -	\$ -	\$ -	\$ -	\$ 799,660



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)
2040 MTP

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: Pecan Cove Drive Reconstruction

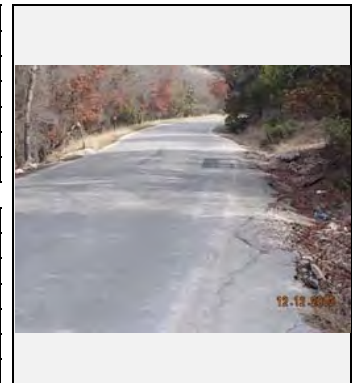
Location: Pecan Cove Dr from W Hwy 190 to Freedom Ln

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,477,156	\$ -	\$ -	\$ -	\$ -	\$ 1,477,156
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,477,156	\$ -	\$ -	\$ -	\$ -	\$ 1,477,156

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Design/Engineering			153,445					153,445
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 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)
2040 MTP

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: South FM 1113 Sidewalk - Phase II

Location: S FM 1113 from Courtney Ln to Longhorn Dr

Description: Construction 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 61,855	\$ -	\$ -	\$ -	\$ -	\$ 61,855
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 61,855	\$ -	\$ -	\$ -	\$ -	\$ 61,855



FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Design/Engineering			5,020					5,020
Construction			41,835					41,835
Consulting Services			5,000					5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 61,855	\$ -	\$ -	\$ -	\$ -	\$ 61,855



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: Oak Hill Drive and Deer Flat Drive Reconstruction

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Design/Engineering				126,850				126,850
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 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: Ogletree Pass Reconstruction

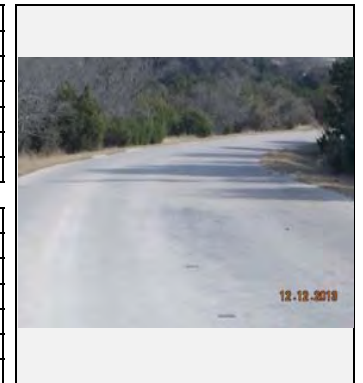
Location: Ogletree Pass from Freedom Ln to north of Five Hills Rd

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 648,580	\$ -	\$ -	\$ 648,580
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 648,580	\$ -	\$ -	\$ 648,580

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
Design/Engineering					64,670			64,670
Construction					538,910			538,910
Consulting Services					5,000			5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 648,580	\$ -	\$ -	\$ 648,580



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: East Avenue E Reconstruction

Location: E Ave E from S 6th St to S 8th St

Description: Reconstruct 500 LF of street to include curbs and gutters. Install 500 LF of standard sidewalk.

Justification: The subgrade is failing and the asphalt is sinking and buckling without curb and gutter. Several areas have been previously patched, but horizontal and vertical cracks are still present in the asphalt allowing further damage to the road base. The street does not have a sidewalk and is utilized by CCISD students and other pedestrians. Construction of a sidewalk will enhance safety.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 247,724	\$ -	\$ -	\$ 247,724
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 247,724	\$ -	\$ -	\$ 247,724

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
Design/Engineering					21,721			21,721
Construction					181,004			181,004
Consulting Services					5,000			5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 247,725	\$ -	\$ -	\$ 247,725



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: Railroad Crossings Improvements

Location: Railroad crossings at Wolfe RD, S Main St, and S 17th St

Description: Improvement of at-grade railroad approaches at Wolfe Rd, S Main St, and S 17th St.

Justification: Railroad crossing approaches are rough and in need of leveling.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 104,175	\$ -	\$ -	\$ 104,175
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 104,175	\$ -	\$ -	\$ 104,175

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
Design/Engineering					7,947			7,947
Construction					66,228			66,228
Consulting Services					5,000			5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 104,175	\$ -	\$ -	\$ 104,175



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)

Project Number: Budget Staff will provide the project number.

Project Category: Streets & Sidewalks

Project Name: Freedom Lane Reconstruction

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Design/Engineering						108,454		108,454
Construction						903,786		903,786
Consulting Services						5,000		5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067,240	\$ -	\$ 1,067,240



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Jan 2015)

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

Parks and Recreation Projects



Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: Parks Maintenance Shop

Location: 1206 West Ave. B

Description: Build and renovate facility to accomodate full maintenance crew and equipment.

Justification: Current facility is not structurally sound and can not secure equipment in a proper or safe method.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2015 CO - Tax Supported	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	84,000							84,000
								-
								-
TOTAL FUNDING USE	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: City Park Improvements

Location: 1206 West Avenue B

Description: Add walking trail to western section of park, playground shade canopies, remodel existing restrooms, pavilions added, parking lots developed, updated sport lighting, monument signs, basketball court repaired, pool pump systems upgraded

Justification: Insure the health and safety of the public, repairing and updating the park to best serve the community.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction		1,000,000						1,000,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		1,500	1,500	1,500	1,500	1,500
Maintenance		2,000	2,000	2,000	2,000	2,000
Contractual Services/Utilities						
TOTAL OP IMPACT	\$ -	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 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): Parks Master Plan

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: Kate Street Park Improvements

Location: 603 Kate Street

Description: Install walking trail around perimeter of park, add playground shade canopy, monument sign added, and playground updated

Justification: Give neighborhood a safe alternative to commuting to other areas of the neighborhood and access to the playgrounds from their neighborhoods.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Construction		80,000						80,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
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						
TOTAL OP IMPACT	\$ -	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000

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 Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: Highland Park Renovation and Improvements

Location: 1203 Craig Street

Description: Install/develop landscaping, irrigation, monument sign, playground, walking trail, and pavilion.

Justification: The project provides an opportunity to ensure ADA requirements are addressed and needed park amenities are upgraded to meet new parks standards.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 179,367	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,367
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 179,367	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,367

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ 23,396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,396
Construction		155,971						155,971
								-
								-
TOTAL FUNDING USE	\$ -	\$ 179,367	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,367



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		1,500	1,500	1,500	1,500	1,500
Maintenance		2,000	2,000	2,000	2,000	2,000
Contractual Services/Utilities						
TOTAL OP IMPACT	\$ -	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 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): Parks Master Plan

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: South Park Pool Renovation

Location: 2602 Dennis Drive

Description: Renovate and upgrade the pool pump and filter system.

Justification: Ensure the pool pump/filtration systems are efficient.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		35,000						35,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies						
Maintenance		1,000	1,000	1,000	1,000	1,000
Contractual Services/Utilities						
TOTAL OP IMPACT	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

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

Strategic Planning Issue: Improve the image of the City

Planning Document(s):

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: Rhode Park Development

Location: Skyline Flats Development

Description: Develop a walking trail around the perimeter of the park, monument sign, pavilion/restroom, playground, shade canopy and irrigation system. This park will also feature open/programmable park space

Justification: The development would provide recreational opportunities in the newly developed area of the community and provide for additional practice facilities for park programming.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 378,029	\$ -	\$ -	\$ -	\$ -	\$ 378,029
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 378,029	\$ -	\$ -	\$ -	\$ -	\$ 378,029

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 49,308	\$ -	\$ -	\$ -	\$ -	\$ 49,308
Construction			328,721					328,721
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 378,029	\$ -	\$ -	\$ -	\$ -	\$ 378,029



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies			2,000	2,000	2,000	2,000
Maintenance			2,000	2,000	2,000	2,000
Contractual Services/Utilities						
TOTAL OP IMPACT	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ 4,000	\$ 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):

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: High Chapparral Park Development

Location: 1310 High Chapparral

Description: Continued development of High Chapparral Park to consist of an open field area, outlook pavilion, restroom, walking area and paving of parking lot.

Justification: Development of park would provide additional recreational opportunities for the residents in the southwestern section of the community and provide for additional practice facilities for park programming.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 390,870	\$ -	\$ -	\$ -	\$ 390,870
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 390,870	\$ -	\$ -	\$ -	\$ 390,870

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 65,145	\$ -	\$ -	\$ -	\$ 65,145
Construction				325,725				325,725
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 390,870	\$ -	\$ -	\$ -	\$ 390,870



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies				1,500	1,500	1,500
Maintenance				2,000	2,000	2,000
Contractual Services/Utilities						
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ 3,500	\$ 3,500	\$ 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): Parks Master Plan

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: South Park Renovation and Improvements

Location: 2602 Dennis Drive

Description: Resurface and ribbon curb existing hiking trail, replace playground feature with canopy, replace restroom/storage area, and functional fitness stations placed along the trails. Monument sign added to north/south entrances to the park and security lights added throughout the trail.

Justification: This project ensures ADA requirements are addressed in second most popular park. Upgraded trail system and playscape are needed to ensure public safety.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 443,555	\$ -	\$ -	\$ -	\$ 443,555
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 443,555	\$ -	\$ -	\$ -	\$ 443,555

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 57,855	\$ -	\$ -	\$ -	\$ 57,855
Construction				385,700				385,700
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 443,555	\$ -	\$ -	\$ -	\$ 443,555



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies				2,000	2,000	2,000
Maintenance				1,500	1,500	1,500
Contractual Services/Utilities						
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ 3,500	\$ 3,500	\$ 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):

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: Olgetree Gap Regional Athletic Sports Complex and Park Development

Location: Olgetree Gap Preserve 1878 Post Office Road

Description: Developing multi-use sport fields, monuments signs, parking lots, sidewalks, and natural hike/bike trail.

Justification: Stay within the master plan document, utilizing the resources that we have within this passive park.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 431,250	\$ 232,710	\$ -	\$ 663,960
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 431,250	\$ 232,710	\$ -	\$ 663,960

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 33,000	\$ -	\$ 133,000
Construction					331,250	199,710		530,960
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 431,250	\$ 232,710	\$ -	\$ 663,960



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					2,000	2,000
Maintenance					2,000	2,000
Contractual Services/Utilities					500	500
TOTAL OP IMPACT	\$ -	\$ -	\$ -	\$ -	\$ 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): Parks Master Plan

Project Number: Budget Staff will provide the project number.

Project Category: Parks & Recreation

Project Name: Heritage Park Renovation and Improvements

Location: 1929 Pleasant Lane

Description: Construct a pedestrian walking bridge, ADA compliant sidewalks and playscape. Also include installation of landscaping and an irrigation system. Parking lot will be added, which will connect to walking trail that is developed, security lights, playground with shade canopy and monument sign.

Justification: The project will provide ADA compliance and park beautification. The addition of a walking bridge will provide needed enhancements and accessibility to the park.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267,290	\$ -	\$ 267,290
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267,290	\$ -	\$ 267,290

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,290	\$ -	\$ 42,290
Construction						225,000		225,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267,290	\$ -	\$ 267,290



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies						1,500
Maintenance						2,500
Contractual Services/Utilities						
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): Parks Master Plan

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

Administration Projects



Project Number: Budget Staff will provide the project number.

Project Category: Administration

Project Name: Library Interior Renovation

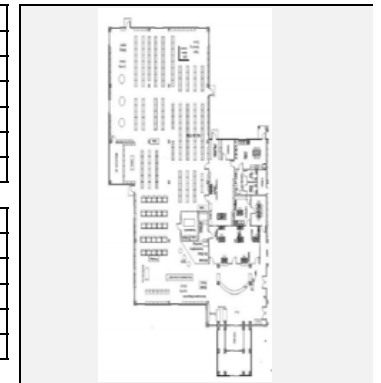
Location: 501 S. Main

Description: Replace carpeting, circulation desk, reference desk, signage, shelving unit end-caps, furniture in the adult side of the library, and bathroom fixtures. Re-position shelving and public access computers. Add electrical outlets. Repair water damage and re-paint all interior walls. Remodel entryway to eliminate bird access.

Justification: Water damage, normal wear and tear, changing patterns of use, and the simple passage of time have made the library interior look dated and worn and made the arrangement of furniture and shelving dysfunctional.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2013 Limited Tax Notes - Tax	\$ 44,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,332
2015 CO - Tax Supported	140,000	30,000						170,000
								-
								-
TOTAL FUNDING SOURCES	\$ 184,332	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 214,332

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 44,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,332
Equipment/Furniture		75,000						75,000
Construction		95,000						95,000
								-
TOTAL FUNDING USE	\$ 44,332	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 214,332



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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): 2013 Library Strategic Plan, Library Technology Plan 2013-2017

Project Number: Budget Staff will provide the project number.

Project Category: Administration

Project Name: Information Systems Building

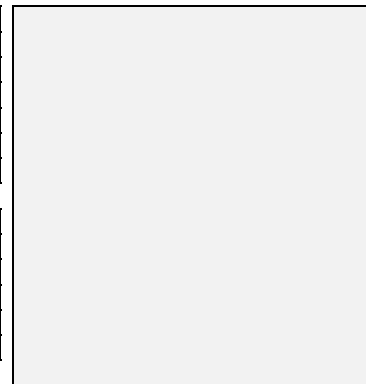
Location: 508 S. 2nd Street

Description: Construct a dedicated, secure facility for the Information Systems Department. The facility will include adequate locations for the City's information infrastructure and additional meeting space. New fiber connections from other city buildings to the IS Building will also be required.

Justification: The City's current information infrastructure is housed in a location that will be sold by the end of 2016. Information Systems staff must also travel to different locations to access system components. Housing the staff and the components together in one location will create efficiency and greater security.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2015 CO - Tax Supported	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 63,146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,146
Equipment/Furniture		346,003						346,003
Construction		1,090,851						1,090,851
								-
TOTAL FUNDING USE	\$ 63,146	\$ 1,436,854	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Administration

Project Name: Library Roof Replacement

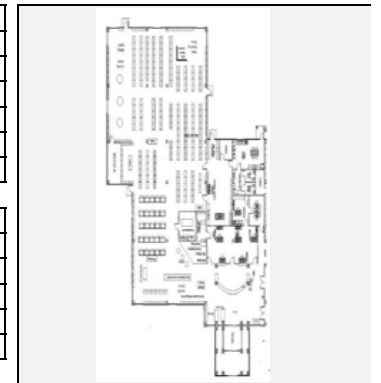
Location: 501 S. Main

Description: All sections of the library roof would be removed and replaced with new, correctly designed and installed materials.

Justification: Because of design and/or implementation flaws, the library roof has always leaked. This project would replace the entire roof.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction		200,000						200,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities		(5,000)	(5,000)	(5,000)	(5,000)
TOTAL OP IMPACT	\$ -	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ (5,000)

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

Strategic Planning Issue:

Planning Document(s):

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

WATER AND SEWER PROJECTS



Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

Water Projects



Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Southwest Water Improvement - Phase I

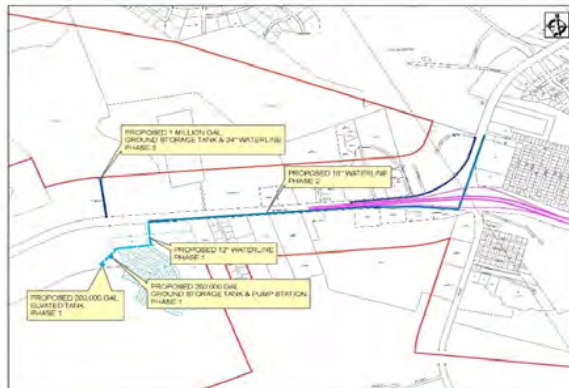
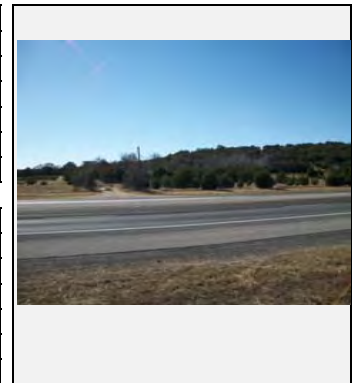
Location: West Highway 190 between FM 2657 and Big Divide Road

Description: Installation of a 200,000 gallon concrete ground storage tank, a 200,000 gallon elevated storage tank, 12" piping, and a pump station.

Justification: To provide elevated storage and service to approximately 340 acres south and west of the City where future business and residential growth are expected on Business 190 and within the approved TIRZ #1 area. City Council approved Resolution 2013-36, intent to finance Phase I of the SW Water Improvement Project in November 2013.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2014 CO - Water & Sewer	\$ 1,731,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,731,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,731,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,731,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	1,581,000							1,581,000
								-
								-
TOTAL FUNDING USE	\$ 1,731,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,731,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ 37,000	\$ 37,000	\$ 37,000	\$ 37,000	\$ 37,000
Equipment/Supplies	2,500	2,500	2,500	2,500	2,500
Maintenance	3,000	3,000	3,000	3,000	3,000
Contractual Services/Utilities	48,000	48,000	48,000	48,000	48,000
TOTAL OP IMPACT	\$ 90,500	\$ 90,500	\$ 90,500	\$ 90,500	\$ 90,500

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Mountain Top North Water Improvement - Phase II

Location: North end of Skyline Drive

Description: Construction of a 300,000 gallon elevated storage tank.

Justification: To provide elevated storage for the projected growth in the Mountain Top Pressure Plane area.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2012 GO Bond - Water & Sewer	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Construction	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000
								-
								-
								-
TOTAL FUNDING USE	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies	1,000	1,000	1,000	1,000	1,000
Maintenance	1,000	1,000	1,000	1,000	1,000
Contractual Services/Utilities	30,000	30,000	30,000	30,000	30,000
TOTAL OP IMPACT	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Southwest Water Improvement - Phase II

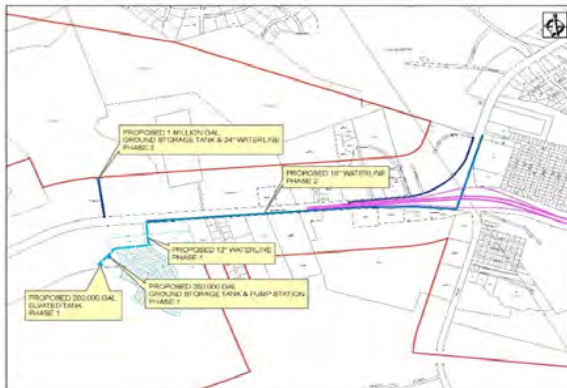
Location: West Highway 190 between FM 2657 and Big Divide Road

Description: Install 16,200 LF of 16" water line along Highway 190 from FM 2657 to Big Divide Road.

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Construction		2,758,000						2,758,000
								-
								-
TOTAL FUNDING USE	\$ 175,000	\$ 2,758,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,933,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: FM 116 Utilites Relocation

Location: FM 116 from Downtown to Anderson Avenue

Description: Relocate water and sewer utilities further away from FM 116 to allow TXDOT to widen FM 116.

Justification: Project will allow the widening for FM 116 and update aging pipes and valves along the affected portion of the roadway. If the City does not relocate the utilities, TXDOT will cancel the roadway widening project.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2015 CO - Water & Sewer	\$ 2,165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,165,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 2,165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,165,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 282,391	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 282,391
Construction	1,882,609							1,882,609
								-
								-
TOTAL FUNDING USE	\$ 2,165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,165,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Oak Hill Drive Water Improvement

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2016 CO - Water & Sewer	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000



FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Construction		100,000						100,000
Land Purchase/ROW		30,000						30,000
								-
								-
TOTAL FUNDING USE	\$ 35,000	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		500	500	500	500
Maintenance		100	100	100	100
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -	\$ 600	\$ 600	\$ 600	\$ 600

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Killeen 20" Pump/Storage Facility 500,000 Gallon Concrete Ground Storage Tank Rehab

Location: 201 North Fort Hood Road, Killeen

Description: Rehab the roof of the storage tank.

Justification: To ensure the structural integrity of the tank and continue to meet TCEQ requirements for water storage tanks.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2016 CO - Water & Sewer	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction		150,000						150,000
								-
								-
TOTAL FUNDING USE	\$ 30,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000



on

OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Radio Read Meter Change Out

Location: City Wide

Description: Installation of new radio read customer water meters, including software and hardware to receive transmitted data from the meters and upload into the billing system.

Justification: Radio read meters provide more accurate and timely readings than conventional and analog meters. City staff will be able to quickly troubleshoot meter problems related to consumption and billing and possibly be able to detect leaks on customer properties.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2016 CO - Water & Sewer	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Consulting Services	\$ 250,000	\$ 839,861	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089,861
Software/Equipment	3,750,000	2,160,139						5,910,139
								-
								-
TOTAL FUNDING USE	\$ 4,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance					
Contractual Services/Utilities	712,800	719,928	727,127	734,399	741,743
TOTAL OP IMPACT	\$ 712,800	\$ 719,928	\$ 727,127	\$ 734,399	\$ 741,743

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

Strategic Planning Issue:

Planning Document(s):

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Killeen/Cove 20" Transmission Line Relocation

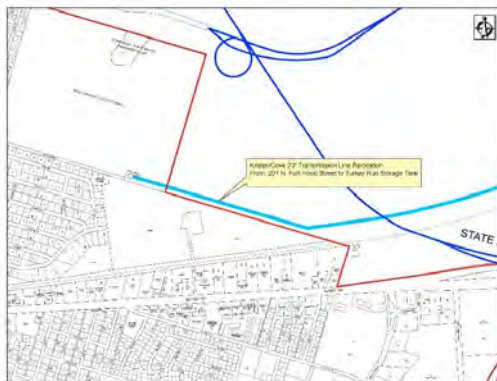
Location: From Business 190 and Hood Road in Killeen to the Turkey Run Storage Tank.

Description: Relocation of existing 20" transmission line from Clear Creek Road to Turkey Run Pump/Storage Facility.

Justification: Existing 20" transmission line is located through Fort Hood property and accessibility for maintenance or repair is difficult.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future General Obligation	\$ -	\$ 3,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,700,000	\$ -	\$ -	\$ 6,700,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 3,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,700,000	\$ -	\$ -	\$ 6,700,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Construction		2,700,000	1,000,000	1,000,000	1,700,000			6,400,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ 3,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,700,000	\$ -	\$ -	\$ 6,700,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies					
Maintenance	1,000	2,000	3,000	4,000	4,000
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ 1,000	\$ 2,000	\$ 3,000	\$ 4,000	\$ 4,000

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Southwest Water Improvement - Phase III

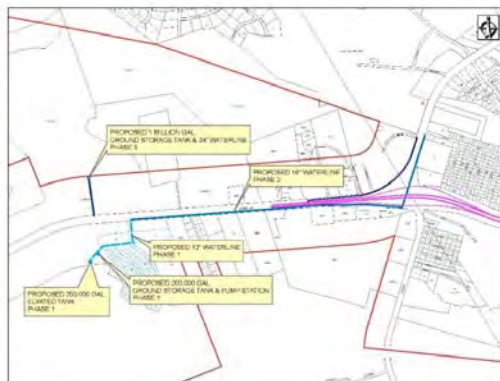
Location: West Highway 190/Big Divide area

Description: Installation of a 1 MG concrete ground storage tank.

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,661,000	\$ -	\$ -	\$ -	\$ -	\$ 1,661,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,661,000	\$ -	\$ -	\$ -	\$ -	\$ 1,661,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Construction			1,571,000					1,571,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,661,000	\$ -	\$ -	\$ -	\$ -	\$ 1,661,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies		50	50	50	50
Maintenance		200	200	200	200
Contractual Services/Utilities		200	200	200	200
TOTAL OP IMPACT	\$ -	\$ 450	\$ 450	\$ 450	\$ 450

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Mickan Mountain Elevated Storage Tank

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

Description: Construction of a 2 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 1,712,000	\$ 1,850,000	\$ -	\$ -	\$ -	\$ 3,562,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 1,712,000	\$ 1,850,000	\$ -	\$ -	\$ -	\$ 3,562,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 712,000	\$ -	\$ -	\$ -	\$ -	\$ 712,000
Construction			1,000,000	1,850,000				2,850,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 1,712,000	\$ 1,850,000	\$ -	\$ -	\$ -	\$ 3,562,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Turkey Run 1 MG Steel Ground Storage Tank Rehab

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Construction				375,000				375,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: South Meadows Water Line Improvement

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Construction				200,000				200,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies			50	50	50
Maintenance			100	100	100
Contractual Services/Utilities					
TOTAL OP IMPACT	\$ -	\$ -	\$ 150	\$ 150	\$ 150

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

Strategic Planning Issue:

Planning Document(s): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Turkey Run 350,000 Gallon Steel Ground Storage Tank Rehab

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Construction				100,000				100,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Turkey Run Pump Station Expansion

Location: 1420 Golf Course Road

Description: 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.

Justification: To meet expected service pump capacity needs for the Central, Rattlesnake, and Mountain Top Pressure Planes.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Construction				350,000				350,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Rattlesnake Pressure Plane Elevated Storage Tank

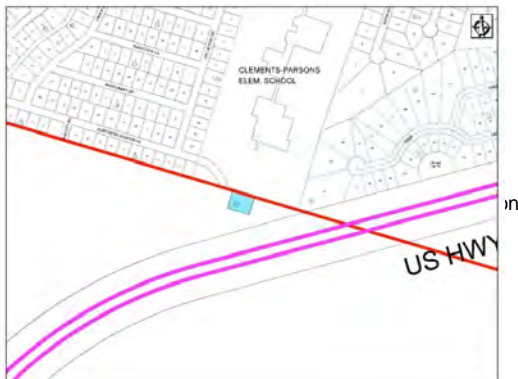
Location: 1117 Northern Dancer

Description: Construction of a 412,000 gallon elevated storage tank.

Justification: To meet future growth in the Rattlesnake Pressure Plane to the south.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Construction					1,425,000			1,425,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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): 2012 Water Model Study

Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: South FM 116 12" Water Line Extension

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 755,000	\$ -	\$ -	\$ 755,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 755,000	\$ -	\$ -	\$ 755,000



FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ 55,000
Construction					700,000			700,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 755,000	\$ -	\$ -	\$ 755,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Hughes Mountain 300,000 Gallon Steel Elevated Storage Tank Rehab

Location: 2104 Freedom Lane

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

Justification: To ensure structural integrity and continued compliance of TCEQ regulations.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ 520,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ 520,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Construction					420,000			420,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 520,000	\$ -	\$ -	\$ 520,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: 24" North Loop Water Line

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.

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 4,725,000	\$ 4,900,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 4,725,000	\$ 4,900,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ 175,000
Construction							3,700,000	3,700,000
Land Purchase/ROW							1,025,000	1,025,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 4,725,000	\$ 4,900,000



on

OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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): 2012 Water Model Study

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

Sewer Projects



Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: City Park Sewer Line Replacement

Location: Sewer line at City Park

Description: 18" SDR 26 sewer line - quantity 1166 LF @ \$120/ft (2015).
 18" SDR 26 sewer line- quantity 3898 LF @ \$120/ft (2016).
 Manholes - quantity 14 @ \$3,800/each (2016).
 3 - 36" Casing pipe with concrete encase - quantity 30 LF @ \$410/ft (2016).

Justification: Replace aging clay pipe. In 2013, the pipe collapsed, resulting in sewer discharge into stream and possible TCEQ violation.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2015 CO - Water & Sewer	\$ 240,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,897
2016 CO - Water & Sewer	533,260							533,260
Future Certificates of Obligation		566,740						566,740
								-
								-
TOTAL FUNDING SOURCES	\$ 774,157	\$ 566,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,340,897

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Construction		1,120,897						1,120,897
								-
								-
TOTAL FUNDING USE	\$ 120,000	\$ 1,120,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,240,897



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Lift Station Electrical Control Panels Replacement

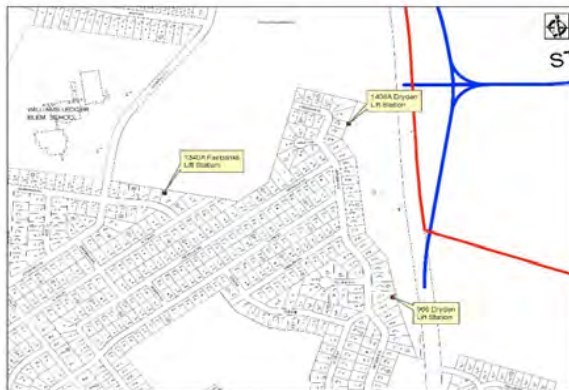
Location: 1304A Fairbanks, 966 Dryden, 1408A Dryden, 309A Myra Lou, 2552 Veterans Avenue, 654 Skyline Drive, 610A Atkinson Avenue

Description: Replacement of the eight lift station electrical control panels. Replacement for one control panel is estimated at \$10,000.

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Water & Sewer Fund	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction				70,000				70,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 2017-2021

“Foundations of Progress”

Wastewater Projects



Project Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Northwest Road and Blower Pad Asphalt

Location: Northwest WWTP

Description: Paving of the existing south plant service road. Applying asphalt and ground remediation to blower pad area.

Justification: TCEQ Waco Inspector stated that all roads inside the treatment plant should be paved. This will allow for better storm water sampling and provide all weather access to that part of the plant. Asphalt and ground remediation are recommended at the blower pad to help alleviate dust and clippings from grounds maintenance which could lead to issues with new blowers installed. The improved roadway will also allow the sewer department access to dump their Vaccon trucks when the ground is wet.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2014 CO - Water & Sewer	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Construction	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
								-
								-
								-
TOTAL FUNDING USE	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000

OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Northwest Wastewater Treatment Plant Improvements

Location: 1601 N. 1st Street

Description: Replace blowers, controls, manifold, electrical, structural components, diffusers and air drops. Overhaul the clarifier mechanism and the thickener drive and mechanism. Repair piping and valves as needed. Install DO and MLSS probes and a new UV system and effluent meter.

Justification: The plant has experienced discharge permit excursions due to the currently installed UV disinfection system not being able to provide adequate disinfection at high flows. The project will improve effluent quality and reduce the likelihood of damage to the system by future floods as experienced in the 2007 flooding.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2014 CO - Water & Sewer	\$ 3,615,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,615,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 3,615,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,615,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Equipment/Furniture	\$ 2,335,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,335,000
Construction	860,000	100,000						960,000
Design/Engineering	320,000							320,000
								-
								-
TOTAL FUNDING USE	\$ 3,515,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,615,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: South Plant Skimmer Pipe Rehab

Location: 2711 Big Valley Road

Description: Skimmer Pipe in clarifiers are leaking water at seals. The leak recirculates treated water back to the headworks causing unnecessary flow and wear to lift station pumps. The issue has progressively worsened over a period of years.

Justification: In the event the seals fail completely the amount of flow may be too great for the plant to process, causing permit violations and possible damage to equipment.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2015 CO - Water & Sewer	\$ 172,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 172,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,500

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,500
Construction		150,000						150,000
								-
								-
TOTAL FUNDING USE	\$ 22,500	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,500



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

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

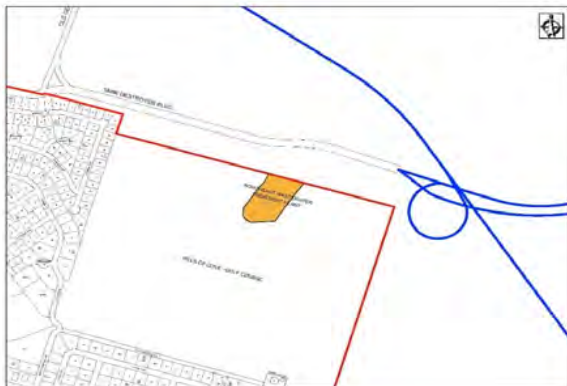
Location: 1203 Golf Course Road

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
2016 CO - Water & Sewer	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Future Certificates of Obligation		50,000						50,000
								-
								-
TOTAL FUNDING SOURCES	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Equipment/Furniture	\$ 80,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Construction	15,000	5,000						20,000
								-
								-
TOTAL FUNDING USE	\$ 95,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Water & Sewer

Project Name: Concrete Drive and Retaining Wall

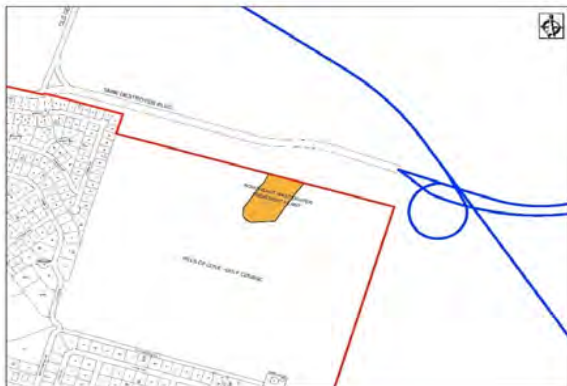
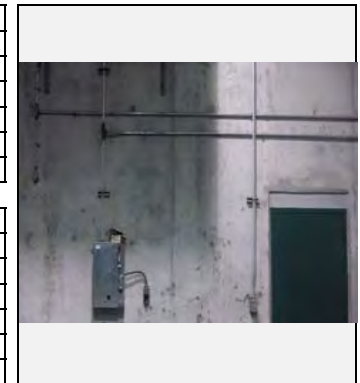
Location: North end of the sequential batch reactor (SBR) at the Northeast Wastewater Treatment Plant - 1203 Golf Course Road

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

Justification: Currently, pumps 2 and 3 cannot be reached to perform repairs requiring equipment for heavy lifting. After installation of the rollup door, services and repairs can be made to pumps and motors requiring heavy lifting.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Water & Sewer Fund	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Construction	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: _____

Project Name: South Wastewater Oxidation Ditch Rehabilitation

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 are 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.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Construction	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 500,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 500,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: _____

Project Name: South Plant Thickner Blower Rehab

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

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

Justification: These blowers supply aeration to the two Thickners at the South Wastewater Treatment Plant. The current aeration piping is burried 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.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Equipment/Furniture	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: [Redacted]

Project Name: South WWTP and Northeast Belt Press Rehabilitation

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 replace hydraulics and belts as

Justification: The belt presses are still in operation and a currently performing adequate, 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Water & Sewer Fund	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Equipment/Furniture	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
								-
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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: [Redacted]

Planning Document(s): [Redacted]

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

SOLID WASTE PROJECTS



Project Number: Budget Staff will provide the project number.

Project Category: Solid Waste

Project Name: Wash Rack

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ 16,000
Construction			184,000					184,000
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Personnel Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment/Supplies			1,000	1,000	1,000
Maintenance			2,000	2,000	2,000
Contractual Services/Utilities			4,000	4,000	4,000
TOTAL OP IMPACT	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ 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):

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

DRAINAGE PROJECTS



Project Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Hughes Garden Drainage Improvements

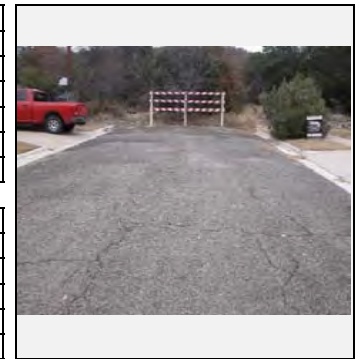
Location: Hughes Garden Subdivision

Description: Install inlet boxes and underground pipe in the Hughes Garden area.

Justification: Runoff overloads flow capacity of the existing drainage facilities. As a result of the runoff, homes nearby could potentially experience flooding.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Drainage Fund	\$ 968,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 968,735
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 968,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 968,735

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 72,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,630
Construction		896,105						896,105
								-
								-
TOTAL FUNDING USE	\$ 72,630	\$ 896,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 968,735



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Walker Place Drainage Improvements

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ 427,500	\$ -	\$ -	\$ -	\$ -	\$ 427,500
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 427,500	\$ -	\$ -	\$ -	\$ -	\$ 427,500

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 52,500	\$ -	\$ -	\$ -	\$ -	\$ 52,500
Construction			375,000					375,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 427,500	\$ -	\$ -	\$ -	\$ -	\$ 427,500



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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):

OLD CIP NOTHING KNOWN ABOUT THIS

Project Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Pecan Cove Drive Drainage Improvements

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 404,648	\$ -	\$ -	\$ -	\$ 404,648
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 404,648	\$ -	\$ -	\$ -	\$ 404,648

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Oak Hill Drive Drainage Improvements

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.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 211,510	\$ -	\$ -	\$ -	\$ 211,510
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 211,510	\$ -	\$ -	\$ -	\$ 211,510

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Twin Bridges Drainage Improvements

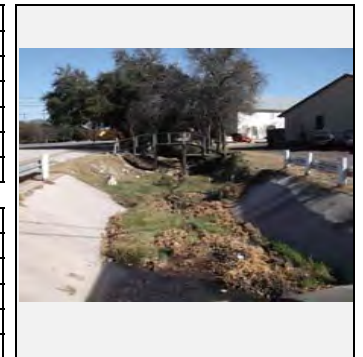
Location: Channel between MLK Jr Blvd and W Hwy 190 near 2210 W Hwy 190

Description: Install 282 LF of concrete lining in the channel from MLK Jr Blvd and E Hwy 190, and replace two-foot bridges.

Justification: The banks are starting to erode on both sides of the channel affecting the parking lots of adjacent businesses. Both bridges have been closed down due to wood rot and both have collapsed.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ 170,788	\$ -	\$ -	\$ -	\$ 170,788
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ 170,788	\$ -	\$ -	\$ -	\$ 170,788

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ 17,763	\$ -	\$ -	\$ -	\$ 17,763
Construction				148,025				148,025
Consulting Services				5,000				5,000
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ 170,788	\$ -	\$ -	\$ -	\$ 170,788



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Circle Drive Drainage Improvements

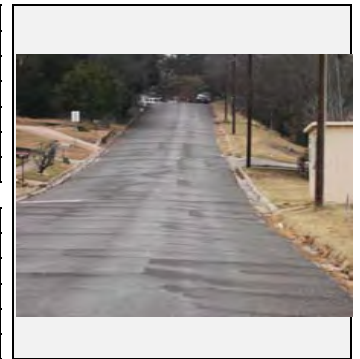
Location: From 2300 block of Terrace Dr to S 23rd St to Elliot St to S 21st St to the existing drainage channel

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Operating - Drainage Fund	\$ -	\$ -	\$ -	\$ -	\$ 970,025	\$ -	\$ -	\$ 970,025
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ 970,025	\$ -	\$ -	\$ 970,025

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 126,525	\$ -	\$ -	\$ 126,525
Construction					843,500			843,500
Consulting Services								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ -	\$ -	\$ 970,025	\$ -	\$ -	\$ 970,025



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Drainage

Project Name: Georgetown Road Drainage Improvements

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 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021	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 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 2017-2021

“Foundations of Progress”

GOLF COURSE PROJECTS



Project Number: Budget Staff will provide the project number.

Project Category: Golf Course

Project Name: Golf Course Cart Path

Location: 1408 Golf Course Road

Description: Reconstruct and redevelop cart path starting at hole 1 and working our way through the front 9. The cart path will largely be an asphalt surface with concrete ribbon curbs; both flat and erected curbs in identified areas to dictate play and water flow.

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.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ 103,500	\$ 120,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 224,250
								-
								-
								-
TOTAL FUNDING SOURCES	\$ 103,500	\$ 120,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 224,250

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Construction		204,250						204,250
								-
								-
TOTAL FUNDING USE	\$ 20,000	\$ 204,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 224,250



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 Number: Budget Staff will provide the project number.

Project Category: Golf Course

Project Name: Golf Course Improvements

Location: 1408 Golf Course Road

Description: Improvement project for the Golf Course will be recommended from the Golf Course Association. Improvements will include restroom facilities, Pro Shop improvements, cart path replacement, green and fairway renovations, and water diversion improvements.

Justification: Current facilities are in need of replacement, renovation and improvement to better serve the public on the golf course.

FUNDING SOURCE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Future Certificates of Obligation	\$ -	\$ -	\$ 178,250	\$ 170,000	\$ 170,000	\$ 170,000	\$ -	\$ 688,250
								-
								-
								-
TOTAL FUNDING SOURCES	\$ -	\$ -	\$ 178,250	\$ 170,000	\$ 170,000	\$ 170,000	\$ -	\$ 688,250

FUNDING USE:	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	TOTAL
Design/Engineering	\$ -	\$ -	\$ 23,250	\$ 20,400	\$ 20,400	\$ 20,400	\$ -	\$ 84,450
Construction			155,000	149,600	149,600	149,600		603,800
								-
								-
TOTAL FUNDING USE	\$ -	\$ -	\$ 178,250	\$ 170,000	\$ 170,000	\$ 170,000	\$ -	\$ 688,250



OPERATING IMPACT:	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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 2017-2021

“Foundations of Progress”



Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

FUTURE PROJECTS



**City of Copperas Cove
2017-2021 Capital Improvement Plan
Future Projects Summary**

Category	Project Name	2017-2021	Future	Total w/Future
		CIP Total	Amount	
General Fund				
	Fire Station #3 Expansion	\$ -	2,050,000	\$ 2,050,000
	Fire Station #4 Construction	\$ 6,690,000	1,010,000	\$ 7,700,000
	Radio Communication System Infrastructure Upgrade	\$ -	1,350,000	\$ 1,350,000
	Fire Training Facility Construction	\$ -	7,900,000	\$ 7,900,000
	Fire Station #5 Construction	\$ -	30,000	\$ 30,000
	Total for Public Safety	\$ 6,690,000	\$ 12,340,000	\$ 19,030,000
	Veterans Avenue Sidewalk Improvements	\$ -	439,392	\$ 439,392
	Rolling Hills Streets Reconstruction	\$ -	819,498	\$ 819,498
	Ritter Street Reconstruction	\$ -	443,139	\$ 443,139
	South & North 17th Street Reconstruction	\$ -	191,308	\$ 191,308
	Suja Lane Reconstruction	\$ -	600,307	\$ 600,307
	South 1st Street Reconstruction	\$ -	528,781	\$ 528,781
	Grimes Crossing Road Reconstruction	\$ -	497,768	\$ 497,768
	Meggs Street Reconstruction	\$ -	612,940	\$ 612,940
	South 11th Street Reconstruction	\$ -	683,611	\$ 683,611
	Mesquite Circle Reconstruction	\$ -	476,192	\$ 476,192
	Constitution Drive Mill and Overlay	\$ -	342,196	\$ 342,196
	Robertson Avenue Mill and Overlay	\$ -	237,331	\$ 237,331
	Total for Street & Sidewalk	\$ -	\$ 5,872,463	\$ 5,872,463
Total for General Fund		\$ 6,690,000	\$ 18,212,463	\$ 24,902,463

**City of Copperas Cove
2017-2021 Capital Improvement Plan
Future Projects Summary**

Category	Project Name	2017-2021	Future	Total w/Future
		CIP Total	Amount	

Water and Sewer Fund				
	24" North Loop Water Line	\$ 175,000	4,725,000	\$ 4,900,000
	Mickan Mountain 1 Million Gallon Tank Rehabilitation	\$ -	500,000	\$ 500,000
	Downtown Water Line Replacement	\$ -	4,900,000	\$ 4,900,000
	South 9th and Louise Street Water Improvement	\$ -	185,000	\$ 185,000
	Little, Mickan, Teinert Streets CDBG Water Line	\$ -	210,000	\$ 210,000
	Hogg Mountain 340,000 Gallon Steel Ground Storage Tank Rehabilitation	\$ -	200,000	\$ 200,000
Total for Water		\$ 175,000	\$ 10,720,000	\$ 10,895,000

Total for Water and Sewer Fund		\$ 175,000	\$ 10,720,000	\$ 10,895,000
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Drainage Fund				
	Courtney Lane Drainage Channel Improvements	\$ -	717,198	\$ 717,198
	South 7th Street Drainage Improvements	\$ -	125,182	\$ 125,182
	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
	Highland Heights Drainage Channel Improvements	\$ -	488,524	\$ 488,524
	Rolling Heights Drainage Improvements - Phase II	\$ -	386,613	\$ 386,613
	Deer Flats Drainage Improvements	\$ -	295,000	\$ 295,000
Total for Drainage Fund		\$ -	\$ 2,377,642	\$ 2,377,642

Golf Course Fund				
	Hills of Cove Pro Shop Reconstruction	\$ -	891,250	\$ 891,250
	Turkey Creek Tennis Facility Renovation	\$ -	132,250	\$ 132,250
	Golf Course Cart Barn Reconstruction	\$ -	57,500	\$ 57,500
	Green Renovation (Back 9)	\$ -	115,000	\$ 115,000
Total for Golf Course		\$ -	\$ 1,196,000	\$ 1,196,000

**City of Copperas Cove
2017-2021 Capital Improvement Plan
Future Projects Summary**

Category	Project Name	2017-2021	Future	Total w/Future
		CIP Total	Amount	
Total CIP Projects:	Cost	\$ 6,865,000	\$ 32,506,105	\$ 39,371,105
	Number of Projects	4	35	35

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

ACRONYMS



CAPITAL IMPROVEMENT PLAN ACRONYMS

ADA – Americans with Disabilities Act

AMI – Advanced Metering Infrastructure

BCWCID #1 – Bell County Water Control and Improvement District #1

BNSF – Burlington Northern Santa Fe

CCGA – Copperas Cove Golf Association

CCISD – Copperas Cove Independent School District

CIP – Capital Improvement Plan

COCC – City of Copperas Cove

CO – Certificate of Obligation

CR – County Road

CTCOG – Central Texas Council of Governments

DO – Dissolved Oxygen

FM – Farm to Market

FY – Fiscal Year

GIS – Geographical Information Systems

GO – General Obligation

GPD – Gallons Per Day

GPM – Gallons Per Minute

GPS – Global Positioning System

HOP – Refers to program performed by Hill Country Transit to provide bus transportation to the community

HP – Horsepower

ISO – Insurance Services Office

KTMPO – Killeen-Temple Metropolitan Planning Organization

LF – Linear Feet

MGD – Million Gallons per day

MLSS – Mixed Liquor Suspended Solids

MS4 – Municipal Separate Storm Sewer System

MTP – Metropolitan Transportation Plan

NFPA – National Fire Protection Association

NIMS – National Incident Management System

NJCAA – National Junior College Athletic Association

PID – Public Improvement District

PLC – Programmable Logic Controller

PPC – Public Protection Classification

PPE – Personal Protective Equipment

PVC – Polyvinyl Chloride

QAQC – Quality Assurance Quality Control

RCP – Reinforced Concrete Pipe

ROWs – Right of Ways

SBR – Sequential Batch Reactor

CAPITAL IMPROVEMENT PLAN ACRONYMS

SCADA – System Control and Data Acquisition

SDR – Standard Dimension Ratio

SH – State Highway

SRTS – Safe Routes to School

SWPPP – Storm Water Pollution Prevention Plan

TAAF – Texas Amateur Athletic Foundation

TBD – To Be Determined

TCEQ – Texas Commission on Environmental Quality

TCLP – Toxicity Characteristic Leaching Procedure

TIRZ – Tax Increment Reinvestment Zone

TXDOT – Texas Department of Transportation

USGA – United States Golf Association

UV – Ultra Violet

VFW – Veterans of Foreign Wars

W & S – Water & Sewer

WWTP – Waste Water Treatment Plant

Capital Improvement Plan FY 2017-2021

“Foundations of Progress”

