

DRAINAGE FINANCIAL FORECAST

	Actual FY 2017	Budget FY 2018	Estimate FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Revenues (x 1,000)								
Rate Revenue	\$4,646	\$4,673	\$4,650	\$4,727	\$4,778	\$4,829	\$4,883	\$4,938
Non Rate Revenue	611	468	\$524	357	372	373	385	396
Wastewater Resources	-	-	\$0	-	-	-	-	-
TOTAL REVENUES	\$5,257	\$5,141	\$5,174	\$5,084	\$5,150	\$5,203	\$5,268	\$5,334
Expenditures (x 1,000)								
O&M	\$2,224	\$2,814	\$2,604	\$3,015	\$3,077	\$3,126	\$3,214	\$3,305
Revenue Funded Capital	1,793	1,046	1,267	965	948	1,137	1,239	1,326
Transfers (Internal and External)	594	603	625	626	646	663	683	703
Debt Service	636	678	678	477	478	276	132	-
TOTAL EXPENSES	\$5,247	\$5,141	\$5,174	\$5,084	\$5,150	\$5,203	\$5,268	\$5,334
Net Income	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rate Increases	0%	0%	0%	0%	0%	0%	0%	0%
RESERVE BALANCES								
Drainage Reserve	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000

CITY OF DENTON, TEXAS
ANNUAL PROGRAM OF SERVICES

**UTILITIES - WASTEWATER
DRAINAGE SUMMARY**
Includes Drainage, Watershed Protection and Drainage Miscellaneous

RESOURCES	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Drainage System Resources	4,645,817	4,673,206	4,649,762	4,727,006	4,777,917	4,829,380
Transfer In	515,249	424,030	424,030	312,956	322,345	332,015
Auction Proceeds	95,443	43,800	100,000	43,800	49,500	41,400
TOTAL RESOURCES	\$ 5,256,509	\$ 5,141,036	\$ 5,173,792	\$ 5,083,762	\$ 5,149,762	\$ 5,202,795

EXPENDITURE SUMMARY	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Personal Services	\$ 1,447,727	\$ 1,773,782	\$ 1,537,953	\$ 1,893,276	\$ 1,931,741	\$ 1,970,973
Materials & Supplies	45,991	82,425	82,120	76,075	77,597	79,145
Maintenance & Repair	82,066	134,300	122,200	123,300	125,766	128,280
Insurance	2,992	25,461	25,461	35,767	36,482	37,212
Miscellaneous	16,173	16,000	16,000	17,200	17,544	17,895
Operations	322,261	533,175	512,910	620,325	632,732	645,387
Bad Debt	14,515	16,356	18,599	16,545	16,723	16,903
Capital Outlay	2,084,885	1,278,581	1,556,064	1,197,636	1,186,897	1,367,738
General Obligation Debt Service	636,357	677,790	677,790	477,433	477,893	276,439
WW Revenue Debt Service	-	-	-	-	-	-
Cost of Service - General Fund	219,056	210,572	210,572	216,889	223,396	230,098
Other Transfers	374,527	392,594	414,123	409,316	422,991	432,725
TOTAL EXPENDITURES	\$ 5,246,550	\$ 5,141,036	\$ 5,173,792	\$ 5,083,762	\$ 5,149,762	\$ 5,202,795

BALANCE OF REVENUES	\$ 9,959	\$ 0	\$ 0	\$ 0	\$ -	\$ 0
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CITY OF DENTON, TEXAS
ANNUAL PROGRAM OF SERVICES

**UTILITIES - WASTEWATER
PERSONNEL SUMMARY**
Includes Drainage, Watershed Protection and Drainage Miscellaneous

(Full Time Equivalents)	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Regular	21.00	20.00	20.00	21.00	21.00	21.00
Temporary/Seasonal	2.50	2.50	2.50	2.50	2.50	2.50
TOTAL PERSONNEL	23.50	22.50	22.50	23.50	23.50	23.50

Drainage Object Code Totals
Includes Drainage, Watershed Protection and Drainage Miscellaneous

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Estimate	2018-19 Proposed
6101		SALARY AND WAGES	955,429	964,903	846,104	1,044,532	900,000	1,136,954
6101	0023	SEASONAL/TEMPORARY	47,982	43,434	45,281	76,375	66,000	75,075
6106		TEMPORARY/SEASONAL						
6110		CIVILIAN OVERTIME	35,112	18,960	28,846	63,696	53,900	68,316
6119		AUTO ALLOWANCE	8,212	8,852	9,040	9,888	12,186	9,436
6123		CELL PHONE ALLOWANCE	2,684	2,855	2,129	2,400	1,800	2,400
6142		FICA	72,554	72,195	64,450	86,595	72,000	93,984
6142	0023	FICA	3,670	3,323	3,551	4,968	4,050	4,868
6143		TMRS	181,236	174,701	154,925	195,866	172,000	212,750
6150		HEALTH INSURANCE	260,260	236,859	206,465	305,460	284,000	320,733
6156		LIFE INSURANCE	2,130	807	464	564	500	614
6158		LONG-TERM DISABILITY	2,932	1,479	1,080	1,358	456	1,478
6162		WORKER'S COMP	9,851	2,879	615	3,893	1,061	2,326
6195		SALARY ADJUSTMENT	-	-	-	42,194	-	45,838
6196		SALARY SAVINGS	-	-	(5,705)	-	-	(17,000)
6198		LABOR CHARGEBACK	71,468	130,498	160,662	-	-	-
6199		CAPITAL LABOR	(44,109)	(28,100)	(70,180)	(64,007)	(30,000)	(64,496)
Personal Services			1,609,411	1,633,645	1,447,727	1,773,782	1,537,953	1,893,276

Drainage Object Code Totals
Includes Drainage, Watershed Protection and Drainage Miscellaneous

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Estimate	2018-19 Proposed
6302		OFFICE SUPPLIES	1,491	2,465	1,771	2,400	1,900	2,400
6304		COPY CHARGES	83	1	-	1,000	1,000	1,000
6305		COPY CHARGES REPRO	963	1,158	3,206	1,500	1,300	1,625
6308		POSTAGE	2,247	428	1,839	2,650	1,650	2,650
6312		UNIFORMS	3,650	4,551	4,106	4,400	4,400	4,400
6314		PROTECTIVE CLOTHING	3,392	4,818	5,087	7,750	6,575	6,750
6322		COMPUTER FORMS & SUPPLIES	147	580	70	700	450	700
6324		COMPUTER PAPER	240	717	868	1,000	550	1,000
6330		BOOKS & MAGAZINES	6,141	1,151	147	900	900	900
6332		SMALL TOOLS & INSTRUMENTS	6,619	16,531	11,401	11,500	12,600	12,000
6334		CHEMICALS	6,884	7,176	1,892	10,000	10,000	10,000
6336		MEDICAL SUPPLIES	-	-	175	500	500	500
6340		FREIGHT	474	600	582	350	620	500
6362		GLASSWARE	-	26	205	150	175	150
6370		COMPOST	18	980	1,998	2,500	2,500	2,500
6372		OUTSIDE SUPPLIES	588	20	3,124	6,000	6,000	6,000
6374		RADIO SUPPLIES	-	72	-	1,000	1,000	1,000
6386		DOCUMENT PRINTING	-	63	-	125	-	-
6388		LABORATORY SUPPLIES	8,979	15,415	7,059	16,000	20,000	16,000
6390		OTHER/MISC MATERIALS	1,376	289	68	6,000	6,000	-
6391		FURNITURE & FIXTURES	-	-	-	500	500	500
6392		OFFICE MACHINES	-	-	-	500	500	500
6394		MISCELLANEOUS EQUIPMENT	5,480	2,663	2,394	4,000	2,000	4,000
6395		RADIOS	1,300	-	-	1,000	1,000	1,000
Materials & Supplies			50,071	59,704	45,991	82,425	82,120	76,075
6504		OFFICE MACHINES	600	680	-	6,000	6,900	6,000
6506		MACHINERY & EQUIPMENT	23,544	14,597	20,062	20,500	20,500	20,500
6508		OTHER	-	-	161	4,000	4,000	3,000
6512		BUILDING & EQUIPMENT	-	-	-	3,000	-	3,000
6516		STREETS, CURBS & GUTTERS	17,078	12,003	28,617	40,000	40,000	40,000
6523		SYSTEM REPAIR MATERIALS	11,462	15,617	14,143	20,000	20,000	20,000
6536		RADIO EQUIPMENT	9,216	10,800	10,800	10,800	10,800	10,800
6545		OUTSIDE CONTRACTED SERVICES	33,301	7,845	8,283	30,000	20,000	20,000
Maintenance & Repair			95,201	61,543	82,066	134,300	122,200	123,300
6704		FIRE & EXTENDED COVERAGE INSURANCE	5,620	5,686	959	7,039	7,039	7,169
6706		GENERAL & AUTO LIABILITY	18,753	18,392	2,033	18,422	18,422	28,598
Insurance			24,373	24,078	2,992	25,461	25,461	35,767
7702		AWARDS	2,097	2,248	2,722	3,000	3,000	3,000
7762		MISC COMMUNITY SERVICE	12,219	13,000	13,435	13,000	13,000	14,200
Miscellaneous			14,315	15,248	16,158	16,000	16,000	17,200

Drainage Object Code Totals
Includes Drainage, Watershed Protection and Drainage Miscellaneous

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Estimate	2018-19 Proposed
7802		HIRE OF EQUIPMENT	2,260	8,288	3,629	15,000	15,000	15,000
7804		LICENSES	356	1,923	2,754	1,450	3,750	3,909
7805		STATE/REGULATORY FEES	532	1,409	790	2,000	2,000	2,000
7806		DUES & PUBLICATIONS	37,910	13,521	7,882	15,000	21,000	21,841
7809		REIMBURSED TRANSP COSTS	-	-	(4,253)	-	-	-
7818		EMPLOYEE RECRUITMENT	466	401	239	200	210	200
7820		EMPLOYEE TRAINING	1,829	921	1,834	7,500	7,000	7,500
7830		BAD DEBT EXPENSE	2,371	4,906	14,515	16,356	18,599	16,545
7835		WASTEWATER RESERVES	-	-	-	-	-	-
7842		GAS, OIL & DIESEL	64,283	45,316	52,263	79,000	80,150	79,000
7844		VEHICLE MAINTENANCE	186,049	201,058	161,556	193,400	197,000	183,400
7855		ENVIRONMENTAL COMPLIANCE	-	-	-	-	200	40,000
7860		ENGINEERING SUBLEDGER CHARGES	142,852	150,355	42,695	125,000	100,000	125,000
7868		TEMPORARY PERSONNEL SVCS	37,727	-	-	15,000	15,000	15,000
7888		DRUG SCREEN	721	1,064	35	1,200	-	-
7898		LAB TESTING	8,304	8,412	2,543	12,000	12,000	12,000
7899		OUTSIDE CONTRACT SERVICES	5,038	8,243	13,521	9,000	5,000	11,800
7902		TRAVEL EXPENSES	5,245	6,210	3,421	7,000	6,000	7,000
7908		SCHOOLS & SEMINARS	2,263	1,619	990	2,875	2,300	2,875
7932		GAS SERVICE	516	331	346	3,500	3,500	3,500
7934		ELECTRICAL SERVICE	3,150	2,851	1,886	7,000	7,000	7,000
7936		WATER & WASTEWATER	8,703	10,222	11,178	12,000	12,000	12,000
7938		SOLID WASTE COLLECTION	14,665	11,844	15,498	20,500	20,000	66,500
7942		TELEPHONE - FIXED COST	3,194	-	649	2,000	1,300	2,000
7944		TELEPHONE - LONG DISTANCE	33	-	-	300	-	300
7946		TELE/MOBIL/PAGER	3,772	2,056	2,807	2,250	2,500	2,500
Operations			532,239	480,949	336,775	549,531	531,509	636,870

Drainage Object Code Totals
Includes Drainage, Watershed Protection and Drainage Miscellaneous

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Budget	2017-18 Estimate	2018-19 Proposed
8106		FISCAL AGENT FEE	167	13	15	-	-	-
		Interest Expenses & Fiscal Charges	167	13	15	-	-	-
8301 0001		DEBT SERVICE TRANSFER - General Fund	609,997	553,529	636,357	677,790	677,790	477,433
8301 0002		DEBT SERVICE TRANSFER - Utility	449,761	394,928	-	-	-	-
		Debt Service Transfer	1,059,758	948,457	636,357	677,790	677,790	477,433
8402		TRANSFER TO GENERAL FUND	150,844.00	218,129.04	219,056.04	210,572	210,572	216,889
8407		TRANSFER TO SAFETY & TRAINING	12,003.00	13,884.00	14,091.96	14,025	14,025	14,446
8411 0002		TRANSFER TO CAP PROJ - WATER	2,999.99	3,000.00	3,000.00	-	3,000	-
8411 0003		TRANSFER TO CAP PROJ - WW	-	-	17,000.00	-	-	-
8411 0004		TRANSFER TO CAP PROJ - DRAINAGE	886,843.00	1,014,158.68	1,772,544.51	1,045,781	1,264,064	964,836
8411 0006		TRANSFER TO CAP PROJ - VEH REPLACEMENT	308,318.96	195,626.00	196,898.00	189,000	189,000	189,000
8411 0011		TRANSFER TO CAP PROJ - AUCTION FUND	19,715.61	148,833.03	95,442.86	43,800	100,000	43,800
8412		TRANSFER TO FLEET SVCS	10,400.04	8,000.03	8,250.00	7,750	7,750	7,750
8416		TRANSFER TO TECH SVCS	88,503.00	105,652.08	116,235.00	122,788.00	122,788.00	126,471.00
8421		TRANSFER TO MATERIALS MANAGEMENT	20,197.00	18,792.00	20,829.96	17,479	17,479	18,003
8422		TRANSFER TO UTILITY ADMIN	69,844.00	51,273.07	56,538.34	41,715	63,244	40,634
8426		TRANSFER TO CUSTOMER SERVICE	176,610.00	163,096.39	158,581.76	188,837	188,837	202,012
		Interfund Transfer	1,746,279	1,940,444	2,678,468	1,881,747	2,180,759	1,823,841
8535		MACHINERY & EQUIPMENT	-	6,765.20	-	-	-	-
		Fixed Assets	-	6,765	-	-	-	-
		Total	5,131,814	5,170,847	5,246,550	5,141,036	5,173,792	5,083,762

Additional FTE's

Department	Position	FTE	Position Description
640750	Stormwater Inspector	1	Maintain regulatory compliance. Both the number of active construction sites and acreage of disturbed land have increased beyond the capacity of one stormwater inspector. Monthly averages of number of construction sites by FY are: FY15 = 103, FY16 = 140, FY17 = 169, partial FY18 = 174. Disturbed acreage has grown from approximately 1,500 acres in FY15 to 2,200 acres in FY18.

Drainage

2018 - 2019 VEHICLE REPLACEMENTS AND ADDITIONS

HBU	DIVISION	DESCRIPTION	OLD EMIS #	REPLACEMENT	ADDITION	FUNDS
640700	Drainage	Trailer, Flat	DR9942	\$7,500		Recovery
640700	Drainage	Refuse Truck- rollover	DR9971	\$50,000		Recovery
640700	Drainage	Truck, 2 T,Ut	DR0966	\$60,000		Recovery
640700	Drainage	Backhoe	DR1049	\$110,000		Recovery
640750	Watershed	Truck, 1/2T			\$30,000	Recovery
Water Utility subtotal:				\$227,500	\$30,000	

**CITY OF DENTON TEXAS
ANNUAL PROGRAM OF SERVICES**

**UTILITIES - WASTEWATER
DRAINAGE**

RESOURCES	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Transfer In	\$ 135,638	\$ -	\$ -	\$ -	\$ -	\$ -
Drainage System Resources	3,218,777	3,078,220	3,070,713	3,130,773	3,164,914	3,387,257
TOTAL RESOURCES	\$ 3,354,415	\$ 3,078,220	\$ 3,070,713	\$ 3,130,773	\$ 3,164,914	\$ 3,387,257

EXPENDITURE SUMMARY	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Personal Services	\$ 943,415	\$ 1,216,176	\$ 1,009,236	\$ 1,258,359	\$ 1,284,126	\$ 1,310,408
Materials & Supplies	27,446	56,150	53,400	49,150	50,133	51,133
Maintenance & Repair	61,404	114,700	101,700	103,700	105,774	107,889
Insurance	2,247	16,051	16,051	24,027	24,507	24,997
Miscellaneous	1,940	2,200	2,200	2,200	2,244	2,289
Operations	279,644	475,250	448,750	510,500	520,710	531,124
Capital Outlay	1,994,885	1,154,381	1,396,064	1,138,436	1,131,897	1,312,738
Other Transfers	43,434	43,312	43,312	44,401	45,523	46,679
TOTAL EXPENDITURES	\$ 3,354,415	\$ 3,078,220	\$ 3,070,713	\$ 3,130,773	\$ 3,164,914	\$ 3,387,257

PERSONNEL (FULL Time Equivalents)	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Regular	16.00	15.00	15.00	15.00	15.00	15.00
Temporary/Seasonal	0.50	0.50	0.50	0.50	0.50	0.50
TOTAL PERSONNEL	16.50	15.50	15.50	15.50	15.50	15.50

MAJOR BUDGET CHANGES

Streets Superintendent moved to the street HBU in FY17

*Estimate as of May, 2018

**CITY OF DENTON TEXAS
ANNUAL PROGRAM OF SERVICES**

**UTILITIES - WASTEWATER
DRAINAGE MISCELLANEOUS**

RESOURCES	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Drainage System Resources	\$ 1,119,985	\$ 1,166,774	\$ 1,190,546	\$ 985,962	\$ 1,002,988	\$ 814,242
TOTAL RESOURCES	\$ 1,119,985	\$ 1,166,774	\$ 1,190,546	\$ 985,962	\$ 1,002,988	\$ 814,242

EXPENDITURE SUMMARY	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
General Obligation Debt Service	636,357	677,790	677,790	477,433	477,893	276,439
WW Revenue Debt Service	-	-	-	-	-	-
Administrative Transfer	219,056	210,572	210,572	216,889	223,396	230,098
Other Transfers	250,042	262,056	283,585	275,095	284,976	290,802
Reserves	-	-	-	-	-	-
Other Fees	15	-	-	-	-	-
Bad Debt Expenses	14,515	16,356	18,599	16,545	16,723	16,903
TOTAL EXPENDITURES	\$ 1,119,985	\$ 1,166,774	\$ 1,190,546	\$ 985,962	\$ 1,002,988	\$ 814,242

MAJOR BUDGET CHANGES

WW Revenue debt was refunded in FY16
Estimate as of May, 2018

**CITY OF DENTON TEXAS
ANNUAL PROGRAM OF SERVICES**

**UTILITIES - WASTEWATER
WATERSHED PROTECTION**

RESOURCES	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
General Fund Transfer	364,917	424,030	424,030	312,956	322,345	332,015
Inspection Fee	31,200	14,000	14,000	15,000	15,000	16,000
Drainage System Resources	376,033	458,012	474,503	639,071	644,515	653,281
TOTAL RESOURCES	\$ 772,150	\$ 896,042	\$ 912,533	\$ 967,027	\$ 981,860	\$ 1,001,296

EXPENDITURE SUMMARY	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Personal Services	\$ 504,312	\$ 557,606	\$ 528,717	\$ 634,917	\$ 647,615	\$ 660,565
Materials & Supplies	18,546	26,275	28,720	26,925	27,464	28,012
Maintenance & Repair	20,662	19,600	20,500	19,600	19,992	20,391
Insurance	745	9,410	9,410	11,740	11,975	12,215
Miscellaneous	14,217	13,800	13,800	15,000	15,300	15,606
Operations	42,617	57,925	64,160	109,825	112,022	114,263
Capital Outlay	90,000	124,200	160,000	59,200	55,000	55,000
Other Transfers	81,051	87,226	87,226	89,820	92,492	95,244
TOTAL EXPENDITURES	\$ 772,150	\$ 896,042	\$ 912,533	\$ 967,027	\$ 981,860	\$ 1,001,296

PERSONNEL (FULL Time Equivalents)	2016-17 ACTUAL	2017-18 BUDGET	2017-18 ESTIMATE*	2018-19 PROPOSED	2019-20 PROJECTED	2020-21 PROJECTED
Regular	5.00	5.00	5.00	6.00	6.00	6.00
Temporary/Seasonal	2.00	2.00	2.00	2.00	2.00	2.00
TOTAL PERSONNEL	7.00	7.00	7.00	8.00	8.00	8.00

MAJOR BUDGET CHANGES

Add Stormwater Inspector Position

*Estimate as of May, 2018

**2019-2023 Capital Improvements Plan
Cash Requirements - Drainage**

Group	Assignment Categories	2019	2020	2021	2022	2023	Total
003	003-BUILDING CONSTRUCTION	\$1,000,000					\$1,000,000
015	015-DRAINAGE	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$230,000
016	016-DRAINAGE IMPROVEMENTS	\$2,805,000	\$1,400,000	\$1,091,338	\$830,000	\$830,000	\$6,956,338
050	050-VEHICLES	\$257,500	\$520,000	\$310,000	\$395,000		\$1,482,500
Grand Totals		\$4,108,500	\$1,966,000	\$1,447,338	\$1,271,000	\$876,000	\$9,668,838
Revenue		\$4,108,500	\$1,966,000	\$1,447,338	\$1,271,000	\$876,000	\$9,668,838
Utility Bonds							
Grand Totals		\$4,108,500	\$1,966,000	\$1,447,338	\$1,271,000	\$876,000	\$9,668,838

2014 Drainage Bond package projects	2019	2020	2021	2022	2023	Total
South Bell Drainage System - Downtown Implementation Plan	\$ 705,000					\$ 705,000
	\$ 705,000	\$ -	\$ -	\$ -	\$ -	\$ 705,000

* Eagle Drive (\$2.0M) & Magnolia Street (\$2.5M) funded in FY 2015 & Hickory St. & Trunk Line \$600,000 funded in FY16 & Pec 4 Phase 2 (2.5M) funded in FY18 & South Bell (100K) funded in FY18

Unfunded Drainage projects

Cooper Creek Improvements - Sherman Drive	\$ 1,165,000
Cooper Creek Improvements - Mingo Road	\$ 2,082,500
Lariat & Hampton Drainage Improvements	\$ 720,000
Pec-4 Drainage Improvements - Phase 3 & 4	\$ 5,410,000
Pecan Creek Improvements	\$ 13,655,000
	\$ 23,032,500

**2019-2023 Capital Improvements Plan
5 Year List By Business Unit - Wastewater**

FY	HBU	Project Type	Group	Project Title	Aid in Construction	C.O.	Revenue	Utility Bonds	Total	
2019	640700-Wastewater-Drainage	Improved Service	016-DRAINAGE IMPROVEMENTS	Kingsrow Detention Pond Outfall			\$30,000		\$30,000	
				Main Pecan			\$1,000,000		\$1,000,000	
				Choctaw Drainage			\$125,000		\$125,000	
				Oaktree Drive Drainage			\$1,400,000		\$1,400,000	
		Replacement	003-BUILDING CONSTRUCTION	Service Center Renovations			\$1,000,000		\$1,000,000	
			016-DRAINAGE IMPROVEMENTS	Small CIP Drainage Projects < \$250K			\$250,000		\$250,000	
			050-VEHICLES	Vehicles - Wastewater Drainage			\$227,500		\$227,500	
		640700 Subtotal:						\$4,032,500		\$4,032,500
		640750-Watershed Protection	Replacement	050-VEHICLES	Vehicles - Watershed Protection			\$30,000		\$30,000
	Statutory (Regulatory)		015-DRAINAGE	Watershed Protection Plan BMP Implementation			\$30,000		\$30,000	
				Source Water Protection			\$16,000		\$16,000	
	640750 Subtotal:						\$76,000		\$76,000	
2019 Subtotal:							\$4,108,500		\$4,108,500	
2020	640700-Wastewater-Drainage	Improved Service	016-DRAINAGE IMPROVEMENTS	Kingsrow Detention Pond Outfall			\$150,000		\$150,000	
				Choctaw Drainage			\$1,000,000		\$1,000,000	
		Replacement	016-DRAINAGE IMPROVEMENTS	Small CIP Drainage Projects < \$250K			\$250,000		\$250,000	
			050-VEHICLES	Vehicles - Wastewater Drainage			\$520,000		\$520,000	
		640700 Subtotal:						\$1,920,000		\$1,920,000
	640750-Watershed Protection	Statutory (Regulatory)	015-DRAINAGE	Watershed Protection Plan BMP Implementation			\$30,000		\$30,000	
				Source Water Protection			\$16,000		\$16,000	
		640750 Subtotal:						\$46,000		\$46,000
	2020 Subtotal:							\$1,966,000		\$1,966,000
2021	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			\$841,338		\$841,338	
				Small CIP Drainage Projects < \$250K			\$250,000		\$250,000	
				050-VEHICLES	Vehicles - Wastewater Drainage			\$310,000		\$310,000
		640700 Subtotal:						\$1,401,338		\$1,401,338
	640750-Watershed Protection	Statutory (Regulatory)	015-DRAINAGE	Watershed Protection Plan BMP Implementation			\$30,000		\$30,000	
				Source Water Protection			\$16,000		\$16,000	
		640750 Subtotal:						\$46,000		\$46,000
2021 Subtotal:							\$1,447,338		\$1,447,338	

FY	HBU	Project Type	Group	Project Title	Aid in Construction	C.O.	Revenue	Utility Bonds	Total
2022	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			\$580,000		\$580,000
				Small CIP Drainage Projects < \$250K			\$250,000		\$250,000
			050-VEHICLES	Vehicles - Wastewater Drainage			\$395,000		\$395,000
		640700 Subtotal:					\$1,225,000		\$1,225,000
	640750-Watershed Protection	Statutory (Regulatory)	015-DRAINAGE	Watershed Protection Plan BMP Implementation			\$30,000		\$30,000
				Source Water Protection			\$16,000		\$16,000
			640750 Subtotal:					\$46,000	
	2022 Subtotal:						\$1,271,000		\$1,271,000
2023	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			\$580,000		\$580,000
				Small CIP Drainage Projects < \$250K			\$250,000		\$250,000
			640700 Subtotal:					\$830,000	
	640750-Watershed Protection	Statutory (Regulatory)	015-DRAINAGE	Watershed Protection Plan BMP Implementation			\$30,000		\$30,000
				Source Water Protection			\$16,000		\$16,000
			640750 Subtotal:					\$46,000	
	2023 Subtotal:						\$876,000		\$876,000
Grand Totals:							\$9,668,838		\$9,668,838