WASTEWATER FINANCIAL FORECAST

Proposed Budget

	Actual FY 2016	Budget FY 2017	Estimate FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Revenues (x 1,000)								
Rate Revenue	$28,033	$27,895	$28,222	$28,762	$29,017	$30,350	$31,242	$32,146
Non Rate Revenue	8,622*	2,883	2,400	2,469	2,516	2,556	2,397	2,459
Impact Fee from Reserves	2,000	3,520	3,520	2,000	2,000	2,000	1,500	1,500
Subtotal	$38,655	$34,298	$34,142	$33,230	$33,533	$34,906	$35,139	$36,106
Planned Use of Reserves	0	4,298	3,316	0	0	0	0	0
TOTAL REVENUES	**$38,655**	**$38,596**	**$37,458**	**$33,230**	**$33,533**	**$34,906**	**$35,139**	**$36,106**
Expenditures (x 1,000)								
O&M	$13,915	$15,779	$14,614	$15,430	$15,743	$16,164	$16,547	$16,954
Revenue Funded Capital	5,515	10,265	10,594	5,942	5,942	5,942	5,942	5,942
Transfers (Internal and External)	3,268	3,504	3,277	3,292	3,397	3,495	3,567	3,651
ROI/Franchise Fee	2,071	2,140	2,154	2,191	2,210	2,321	2,378	2,452
Debt Service	7,637	6,907	6,818	7,167	7,499	7,718	6,340	5,841
TOTAL EXPENSES	**$32,408**	**$38,596**	**$37,458**	**$34,023**	**$34,791**	**$35,640**	**$34,773**	**$34,840**
Net Income	**$6,247***	**$0**	**$0**	**($793)**	**($1,258)**	**($734)**	**$365**	**$1,266**
Rate Increases	**2.0%**	**2.0%**	**2.0%**	**0.0%**	**0.0%**	**2.0%**	**2.0%**	**2.0%**
FY 2017 Rate Increases	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*--*
Impact Fee SFE's **Hickory/Pecan - $2,200**	**1,095**	**972**	**896**	**863**	**842**	**856**	**874**	**846**

RESERVE BALANCES	**Actual FY 2016**	**Budget FY 2017**	**Estimate FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**
Working Capital	$2,593	$3,088	$2,997	$2,722	$2,783	$2,851	$2,782	$2,787
Operating Reserve	$15,514	$9,498	$11,594	$10,877	$9,357	$8,355	$8,724	$9,985
Wrkng Cptl + Op Reserve	**$18,107**	**$12,586**	**$14,591**	**$13,598**	**$12,140**	**$11,206**	**$11,506**	**$12,772**
Number of Working Days	204	119	142	146	127	115	121	134
Development Plan Lines	$135	$335	$335	$535	$735	$935	$1,000	$1,000
Drainage Reserve	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000
Impact Fee Reserve	$3,285	$1,566	$1,756	$1,675	$1,542	$1,440	$1,882	$2,262
Debt Coverage Ratio - 1.25	2.81	2.80	2.87	2.02	1.92	1.98	2.37	2.65
Wrkng Cptl / Op Reserve Target - 100 Days (28%)	**$9,074**	**$10,807**	**$10,488**	**$9,526**	**$9,742**	**$9,979**	**$9,737**	**$9,755**
Wrkng Cptl / Op Reserve Target - 140 Days (39%)	**$12,639**	**$15,052**	**$14,609**	**$13,269**	**$13,569**	**$13,899**	**$13,562**	**$13,588**
Net Revenue w/Rate Increase 1%			$210	$214	$216	$227	$235	$242

*Includes one-time transfer of $4.4 million related to refunding of the Utility Revenue Bonds and release of related reserve funds.

WASTEWATER FINANCIAL FORECAST

Wastewater Only (Less Drainage)

Proposed Budget

	Actual FY 2016	Budget FY 2017	Estimate FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Revenues (x 1,000)								
Rate Revenue	$23,536	$23,293	$23,640	$24,088	$24,293	$25,576	$26,415	$27,265
Non Rate Revenue	7,973*	2,364	1,845	2,001	2,030	2,064	1,891	1,938
Impact Fee from Reserves	2,000	3,520	3,520	2,000	2,000	2,000	1,500	1,500
Subtotal	$33,509	$29,177	$29,005	$28,089	$28,323	$29,640	$29,805	$30,703
Planned Use of Reserves	0	4,298	3,316	0	0	0	0	0
TOTAL REVENUES	**$33,509**	**$33,475**	**$32,321**	**$28,089**	**$28,323**	**$29,640**	**$29,805**	**$30,703**
Expenditures (x 1,000)								
O&M	$11,289	$12,804	$11,917	$12,575	$12,830	$13,205	$13,505	$13,827
Revenue Funded Capital	4,498	9,390	9,393	4,937	4,743	4,751	4,584	4,476
Transfers (Internal and External)	2,689	2,874	2,675	2,689	2,778	2,857	2,910	2,974
ROI/Franchise Fee	2,071	2,140	2,154	2,191	2,210	2,321	2,378	2,452
Debt Service	6,689	6,267	6,181	6,489	7,021	7,240	6,063	5,709
TOTAL EXPENSES	**$27,237**	**$33,475**	**$32,321**	**$28,882**	**$29,582**	**$30,374**	**$29,440**	**$29,437**
Net Income	**$6,272***	**$0**	**$0**	**($793)**	**($1,258)**	**($734)**	**$365**	**$1,266**
Rate Increases	**2.0%**	**2.0%**	**2.0%**	**0.0%**	**0.0%**	**2.0%**	**2.0%**	**2.0%**
FY 2017 Rate Increases	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*2.0%*	*--*
Impact Fee SFE's Hickory/Pecan - $2,200	**1,095**	**972**	**896**	**863**	**842**	**856**	**874**	**846**

RESERVE BALANCES	**Actual FY 2016**	**Budget FY 2017**	**Estimate FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**
Working Capital	$2,179	$2,678	$2,586	$2,311	$2,367	$2,430	$2,355	$2,355
Operating Reserve	$15,514	$9,498	$11,594	$10,877	$9,357	$8,355	$8,724	$9,985
Wrkng Cptl + Op Reserve	**$17,693**	**$12,176**	**$14,180**	**$13,187**	**$11,723**	**$10,785**	**$11,080**	**$12,340**
Number of Working Days	237	133	160	167	145	130	137	153
Development Plan Lines	$135	$335	$335	$535	$735	$935	$1,000	$1,000
Drainage Reserve	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000
Impact Fee Reserve	$3,285	$1,566	$1,756	$1,675	$1,542	$1,440	$1,882	$2,262
Debt Coverage Ratio - 1.25	2.81	2.80	2.87	2.02	1.92	1.98	2.37	2.65
Wrkng Cptl / Op Reserve Target - 100 Days (28%)	**$7,626**	**$9,373**	**$9,050**	**$8,087**	**$8,283**	**$8,505**	**$8,243**	**$8,242**
Wrkng Cptl / Op Reserve Target - 140 Days (39%)	**$10,622**	**$13,055**	**$12,605**	**$11,264**	**$11,537**	**$11,846**	**$11,482**	**$11,481**
Net Revenue w/Rate Increase 1%			$210	$214	$216	$227	$235	$242

*Includes one-time transfer of $4.4 million related to refunding of the Utility Revenue Bonds and release of related reserve funds.

DRAINAGE FINANCIAL FORECAST

	Actual FY 2016	Budget FY 2017	Estimate FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Revenues (x 1,000)								
Rate Revenue	$4,496	$4,601	$4,582	$4,673	$4,723	$4,774	$4,827	$4,881
Non Rate Revenue	649	520	555	468	486	491	506	521
Wastewater Resources	-	-	-	-	-	-	-	-
TOTAL REVENUES	**$5,146**	**$5,121**	**$5,137**	**$5,141**	**$5,210**	**$5,266**	**$5,333**	**$5,402**
Expenditures (x 1,000)								
O&M	$2,626	$2,975	$2,697	$2,854	$2,913	$2,959	$3,041	$3,127
Revenue Funded Capital	1,017	875	1,201	1,006	1,200	1,191	1,359	1,466
Transfers (Internal and External)	579	630	602	603	620	638	657	677
Debt Service	948	641	637	678	477	478	276	132
TOTAL EXPENSES	**$5,171**	**$5,121**	**$5,137**	**$5,141**	**$5,210**	**$5,266**	**$5,334**	**$5,402**
Net Income	**($25)**	**$0**	**($0)**	**$0**	**$0**	**$0**	**$0**	**$0**
Rate Increases	0%	0%	0%	0%	0%	0%	0%	0%

RESERVE BALANCES	**Actual FY 2016**	**Budget FY 2017**	**Estimate FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**
Working Capital	$414	$410	$411	$411	$417	$421	$427	$432
Drainage Reserve	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000

*Includes one-time transfer of $4.4 million related to refunding of the Utility Revenue Bonds and release of related reserve funds.

WASTEWATER FUND
(INCLUDES DRAINAGE)
REVENUE & EXPENDITURE SUMMARY
FY 2017-18

Proposed Budget

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Interest Operating	$ 88,309	$ 119,500	$ 96,000	$ 117,500	$ 136,000	$ 145,000
Wastewater Residential	10,888,886	11,188,269	11,005,783	11,103,223	11,260,726	11,894,478
Wastewater Commercial	11,893,034	11,462,297	11,914,171	12,256,031	12,293,778	12,932,233
Wastewater Effluent Irrigation	101,029	60,413	60,180	61,530	63,000	64,644
Wastewater Wholesale	653,474	582,400	659,818	667,670	675,826	684,354
Other Wastewater	3,224,252	1,887,866	1,707,096	1,692,282	1,708,469	1,725,656
Drainage Fees	4,496,319	4,601,201	4,582,114	4,673,206	4,723,484	4,774,308
Transfer In -	870,975	875,819	596,799	659,030	671,751	684,854
Transfer In - Other	4,438,382	-	-	-	-	-
Impact Fee Revenue Utilization	2,000,000	3,520,000	3,520,000	2,000,000	2,000,000	2,000,000
TOTAL REVENUES	$ 38,654,660	$ 34,297,765	$ 34,141,961	$ 33,230,472	$ 33,533,034	$ 34,905,527
Use of Reserves	-	4,297,776	3,315,983	-	-	-
TOTAL RESOURCES	$ 38,654,660	$ 38,595,541	$ 37,457,944	$ 33,230,472	$ 33,533,034	$ 34,905,527

EXPENDITURES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Wastewater Administration	$ 1,187,563	$ 1,413,187	$ 1,296,991	$ 1,295,492	$ 1,377,402	$ 1,405,895
Water Reclamation	5,523,559	7,986,626	7,854,350	5,569,092	5,575,570	5,675,629
Wastewater Collection	7,238,477	10,422,462	9,929,071	8,381,347	8,349,034	8,586,604
Beneficial Reuse	1,415,901	1,628,602	1,600,282	1,617,351	1,680,961	1,710,167
Wastewater Laboratory	480,188	618,475	560,055	557,917	601,844	580,721
Industrial Pretreatment	735,126	838,401	794,326	831,123	809,085	825,378
Drainage	2,980,202	3,116,249	3,186,360	3,078,220	3,347,105	3,370,428
Watershed Protection	772,095	842,573	817,860	896,042	883,929	901,380
Misc. (Debt Service, Transfers, etc.)	10,656,062	10,567,011	10,286,179	10,629,683	11,187,761	11,589,613
Drainage Miscellaneous	1,418,550	1,161,955	1,132,470	1,166,774	978,701	993,754
TOTAL EXPENDITURES	$ 32,407,722	$ 38,595,541	$ 37,457,944	$ 34,023,041	$ 34,791,392	$ 35,639,569

WASTEWATER FUND
PERSONNEL SUMMARY

PERSONNEL Full Time Equivalents (FTE)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Wastewater Administration	9.75	9.75	9.75	9.75	9.75	9.75
Water Reclamation	26.00	26.00	26.00	26.00	26.00	26.00
Wastewater Collection	34.50	34.50	34.50	33.00	33.00	33.00
Beneficial Reuse	7.00	7.00	7.00	7.00	7.00	7.00
Wastewater Laboratory	4.00	4.00	4.00	4.00	4.00	4.00
Industrial Pretreatment	7.50	7.50	7.50	7.50	7.50	7.50
Drainage	16.50	16.50	15.50	15.50	15.50	15.50
Watershed Protection	6.00	7.00	7.00	7.00	7.00	7.00
TOTAL PERSONNEL	111.25	112.25	111.25	109.75	109.75	109.75

WASTEWATER FUND
(INCLUDES DRAINAGE)
REVENUE & EXPENDITURE SUMMARY
FY 2017-18

EXPENDITURES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Purchased Power	$ 1,192,928	$ 946,000	$ 1,021,000	$ 1,221,000	$ 1,245,420	$ 1,270,328
Personal Services	7,387,387	8,237,275	7,498,269	8,103,746	8,307,790	8,563,608
Materials & Supplies	924,844	1,489,447	1,249,741	1,260,309	1,285,517	1,311,214
Maintenance & Repair	1,219,472	1,629,270	1,529,560	1,470,909	1,500,327	1,530,332
Insurance	247,655	187,676	187,676	180,492	184,102	187,786
Miscellaneous	46,911	55,108	54,645	57,131	58,275	59,440
Operations	1,848,210	2,477,777	2,277,045	2,328,347	2,374,346	2,423,236
Return on Investment	852,911	881,344	887,147	902,326	910,063	955,548
Franchise Fee	1,218,444	1,259,062	1,267,352	1,289,037	1,300,090	1,365,068
Debt Service	7,637,410	6,907,431	6,817,877	7,167,280	7,498,859	7,718,306
Cost of Service - General Fund	996,122	974,808	974,808	961,611	990,459	1,020,173
Other Transfers	2,271,867	2,528,810	2,302,626	2,330,772	2,406,923	2,474,589
Transfer for Capital Projects	6,563,561	11,021,533	11,390,198	6,750,081	6,729,221	6,759,941
TOTAL EXPENDITURES	$ 32,407,722	$ 38,595,541	$ 37,457,944	$ 34,023,041	$ 34,791,392	$ 35,639,569

PERSONNEL (IN WORKER YEARS)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Regular	109.25	109.25	108.25	107.25	107.25	107.25
Temporary/Seasonal	2.00	3.00	3.00	2.50	2.50	2.50
TOTAL PERSONNEL	111.25	112.25	111.25	109.75	109.75	109.75

Wastewater Utility Budget Summary
By Object Code

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Estimate	2017-18 Proposed	% Change from FY17 Budget	$ change from FY17 Budget
6002		PURCHASED POWER	976,539	1,178,200	925,000	1,000,000	1,200,000	23%	275,000
6024		PRODUCTION POWER - GAS	10,889	14,727	21,000	21,000	21,000	0%	-
		Purchased Power	**987,428**	**1,192,928**	**946,000**	**1,021,000**	**1,221,000**	23%	275,000
			-	-	-	-	-		
6101		SALARY AND WAGES	4,374,966	4,527,354	5,236,094	4,738,246	5,190,868	-1%	(45,226)
6101	0023	SEASONAL/TEMPORARY	82,505	73,605	174,718	169,343	163,548	-7%	(11,170)
6110		CIVILIAN OVERTIME	223,495	192,067	292,414	270,099	293,554	0%	1,140
6112		CIVILIAN LONGEVITY	36,168	38,008	43,200	34,056	41,676	-4%	(1,524)
6119		AUTO ALLOWANCE	7,600	5,750	6,000	6,000	6,000	0%	-
6123		CELL PHONE ALLOWANCE	11,476	10,302	12,840	9,734	11,280	-14%	(1,560)
6142		FICA	330,706	341,616	432,288	392,387	427,721	-1%	(4,567)
6142	0023	FICA	6,312	5,631	6,698	4,968	6,718	0%	20
6143		TMRS	842,433	838,056	973,315	893,324	968,983	0%	(4,332)
6150		HEALTH INSURANCE	1,273,298	1,224,244	1,538,161	1,450,666	1,599,847	4%	61,686
6156		LIFE INSURANCE	9,913	3,722	2,827	2,770	2,887	2%	60
6158		LONG-TERM DISABILITY	13,064	6,696	6,787	6,618	6,726	-1%	(61)
6162		WORKER'S COMP	27,584	16,110	17,980	17,905	20,196	11%	2,216
6195		SALARY ADJUSTMENT	-	-	209,047	196,160	207,203	-1%	(1,844)
6196		SALARY SAVINGS	-	-	(30,000)	(30,000)	(120,000)	75%	(90,000)
6198		LABOR CHARGEBACK	256,676	580,675	-	-	-	0%	-
6199		CAPITAL LABOR	(229,317)	(476,449)	(685,094)	(664,007)	(723,461)	5%	(38,367)
		Personal Services	**7,266,877**	**7,387,387**	**8,237,275**	**7,498,269**	**8,103,746**	-2%	(133,529)
			-	-	-	-	-		
							-1.6%		

Wastewater Utility Budget Summary
By Object Code

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Estimate	2017-18 Proposed	% Change from FY17 Budget	$ change from FY17 Budget
6302		OFFICE SUPPLIES	23,281	27,584	29,870	27,528	29,405	-2%	(465)
6304		COPY CHARGES	1,966	6,313	4,875	4,425	4,800	-2%	(75)
6305		COPY CHARGES REPRO	2,476	3,524	7,850	7,750	8,600	9%	750
6308		POSTAGE	3,694	2,175	5,425	4,253	5,075	-7%	(350)
6312		UNIFORMS	16,049	16,057	27,896	26,800	17,900	-56%	(9,996)
6314		PROTECTIVE CLOTHING	26,728	28,494	35,400	33,842	36,750	4%	1,350
6322		COMPUTER FORMS & SUPPLIES	341	1,180	4,200	3,400	3,900	-8%	(300)
6324		COMPUTER PAPER	-	-	250	250	250	0%	-
6330		BOOKS & MAGAZINES	308	926	3,130	2,800	3,130	0%	-
6332		SMALL TOOLS & INSTRUMENTS	76,302	94,148	92,036	87,350	93,300	1%	1,264
6334		CHEMICALS	217,712	398,040	852,270	642,890	664,840	-28%	(187,430)
6336		MEDICAL SUPPLIES	1,227	922	1,400	1,275	1,400	0%	-
6338		BOTANICAL	52	-	2,000	1,000	1,500	-33%	(500)
6340		FREIGHT	3,796	6,862	14,155	9,857	8,755	-62%	(5,400)
6342		JANITORIAL SUPPLIES	2,621	4,031	3,701	3,196	3,224	-15%	(477)
6346		MECHANICAL - ELECTRICAL	-	5,801	10,000	10,000	10,000	0%	-
6348		LINENS & TOWELS	-	-	-	-	-	0%	-
6360		BACTERIOLOGICAL	24,539	17,644	19,450	19,450	20,500	5%	1,050
6362		GLASSWARE	1,449	960	2,214	2,000	2,050	-8%	(164)
6364		SPECIAL COMPRESSED GAS	8,989	9,658	10,200	10,200	10,506	3%	306
6366		FIRE REHAB SUPPLIES	-	135	700	700	700	0%	-
6370		COMPOST	18	980	2,500	2,500	2,500	0%	-
6372		OUTSIDE SUPPLIES	2,866	3,780	32,650	32,400	7,650	-327%	(25,000)
6374		RADIO SUPPLIES	-	72	1,000	1,000	1,000	0%	-
6386		DOCUMENT PRINTING	1,439	4,662	9,050	7,925	8,525	-6%	(525)
6388		LABORATORY SUPPLIES	12,384	19,679	26,070	25,200	25,877	-1%	(193)
6390		OTHER/MISC MATERIALS	1,836	299	7,500	6,900	7,500	0%	-
6391		FURNITURE & FIXTURES	46	2,759	6,305	5,800	4,805	-31%	(1,500)
6392		OFFICE MACHINES	820	3,522	5,000	3,900	5,000	0%	-
6393		MACHINES & EQUIPMENT	78,727	101,128	156,250	155,050	155,267	-1%	(983)
6394		MISCELLANEOUS EQUIPMENT	88,754	162,971	112,000	106,000	111,000	-1%	(1,000)
6395		RADIOS	1,511	536	4,100	4,100	4,600	11%	500
		Materials & Supplies	**599,930**	**924,844**	**1,489,447**	**1,249,741**	**1,260,309**	-18%	(229,138)
			-	-	-	-	-		

Wastewater Utility Budget Summary
By Object Code

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Estimate	2017-18 Proposed	% Change from FY17 Budget	$ change from FY17 Budget
6502		FURNITURE & FIXTURES	85	671	2,410	2,360	2,472	3%	62
6504		OFFICE MACHINES	32,158	40,704	82,345	81,825	72,845	-13%	(9,500)
6506		MACHINERY & EQUIPMENT	140,455	169,914	247,325	211,700	177,000	-40%	(70,325)
6508		OTHER	28,347	38,812	47,200	46,600	47,200	0%	-
6512		BUILDING & EQUIPMENT	6,561	18,652	63,485	36,925	40,464	-57%	(23,021)
6514		SIDEWALKS & GROUNDS	-	5,802	2,500	2,000	2,000	-25%	(500)
6516		STREETS, CURBS & GUTTERS	108,605	164,661	175,000	175,000	175,000	0%	-
6522		STREET LIGHTS	-	-	1,500	500	500	-200%	(1,000)
6523		SYSTEM REPAIR MATERIALS	206,250	222,962	224,000	224,000	225,000	0%	1,000
6525		GENERATING MACHINERY	413,589	334,571	394,488	385,000	402,378	2%	7,890
6526		ACCESSORY ELECTRICAL EQUIPMENT	51,115	63,736	85,000	83,000	85,000	0%	-
6532		METERS	4,458	18,204	40,000	40,000	40,000	0%	-
6536		RADIO EQUIPMENT	40,934	41,400	41,367	41,300	46,200	10%	4,833
6544		PLUMBING	42	-	2,800	500	1,000	-180%	(1,800)
6545		OUTSIDE CONTRACTED SERVICES	150,919	99,384	219,850	198,850	153,850	-43%	(66,000)
		Maintenance & Repair	**1,183,519**	**1,219,472**	**1,629,270**	**1,529,560**	**1,470,909**	-11%	(158,361)
			-	-	-	-	-		
6704		FIRE & EXTENDED COVERAGE INSURANCE	79,843	80,448	86,551	86,551	91,559	5%	5,008
6706		GENERAL & AUTO LIABILITY	170,617	167,207	101,125	101,125	88,933	-14%	(12,192)
		Insurance	**250,460**	**247,655**	**187,676**	**187,676**	**180,492**	-4%	(7,184)
6804		RETURN ON INVESTMENT TRANSFER	801,347	852,911	881,344	887,147	902,326	2%	20,982
6806		FRANCHISE FEE	1,144,782	1,218,444	1,259,062	1,267,352	1,289,037	2%	29,975
		Administrative Cost	**1,946,129**	**2,071,354**	**2,140,406**	**2,154,499**	**2,191,363**	2%	50,957
			-	-	-	-	-		
7702		AWARDS	12,792	12,796	17,183	16,670	17,206	0%	23
7704		COUNCIL & BOARD EXPENSES	12	-	100	50	100	0%	-
7708		SUPPLEMENT TO CITY ORDINANCE	-	-	100	50	100	0%	-
7720		REFUND PRIOR YEAR REVENUE	-	-	225	100	225	0%	-
7729		CHAMBER OF COMMERCE	19,898	19,986	22,000	22,275	24,000	8%	2,000
7762		MISC COMMUNITY SERVICE	12,219	13,000	13,000	13,000	13,000	0%	-
		Miscellaneous	**44,921**	**45,782**	**52,608**	**52,145**	**54,631**	4%	2,023
			-	-	-	-	-		

Wastewater Utility Budget Summary
By Object Code

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Estimate	2017-18 Proposed	% Change from FY17 Budget	$ change from FY17 Budget
7802		HIRE OF EQUIPMENT	177,448	172,642	202,680	202,340	227,680	11%	25,000
7804		LICENSES	23,078	27,021	24,239	31,015	31,915	24%	7,676
7805		STATE/REGULATORY FEES	104,080	117,835	122,684	123,798	122,384	0%	(300)
7806		DUES & PUBLICATIONS	54,214	33,697	46,547	40,960	45,110	-3%	(1,437)
7810		LAUNDRY	9,646	8,822	9,500	9,000	9,000	-6%	(500)
7814		SEVEN HABITS TRAINING	-	-	1,000	-	1,000	0%	-
7816		WELLNESS	-	-	500	-	500	0%	-
7818		EMPLOYEE RECRUITMENT	1,864	2,136	1,685	1,250	1,535	-10%	(150)
7820		EMPLOYEE TRAINING	16,437	15,115	29,710	27,610	29,132	-2%	(578)
7830		BAD DEBT EXPENSE	55,437	43,599	111,000	102,328	87,356	-27%	(23,644)
7832		INTEREST UTILITY DEPOSIT	4	93	-	-	-	0%	-
7833	537182	DRAINAGE FEE	6,326	6,326	6,600	6,600	6,600	0%	-
7837		IMPACT FEE IN-KIND SERVICES	-	-	5,000	-	5,000	0%	-
7842		GAS, OIL & DIESEL	246,656	205,862	344,410	336,525	270,010	-28%	(74,400)
7844		VEHICLE MAINTENANCE	550,781	643,541	604,300	623,100	628,550	4%	24,250
7854		CONSULTANT FEES	6,872	30,835	145,000	100,000	105,000	-38%	(40,000)
7855		ENVIRONMENTAL COMPLIANCE	-	-	40,000	-	40,000	0%	-
7856		ATTNY FEES - LITIGATION EXP	-	-	10,000	5,000	10,000	0%	-
7860		ENGINEERING SUBLEDGER CHARGES	202,131	164,936	190,000	160,000	190,000	0%	-
7868		TEMPORARY PERSONNEL SVCS	37,727	-	30,000	30,000	15,000	-100%	(15,000)
7877		PHONE SERVICES	2,598	893	6,685	4,000	5,000	-34%	(1,685)
7879		OUTSIDE CONTRACT SERVICES	95	-	1,500	500	500	-200%	(1,000)
7882		BANK DEPOSITORY	-	-	-	-	1,080	100%	1,080
7886		MOWING EXPENSE	39,623	42,089	49,980	49,175	50,975	2%	995
7888		DRUG SCREEN	6,941	5,055	6,850	6,500	7,250	6%	400
7890		MEDICAL SERVICES	-	-	550	550	550	0%	-
7898		LAB TESTING	87,928	83,356	108,440	86,500	105,900	-2%	(2,540)
7899		OUTSIDE CONTRACT SERVICES	5,107	8,243	10,000	9,500	9,000	-11%	(1,000)
7902		TRAVEL EXPENSES	17,683	13,880	19,550	21,900	20,200	3%	650
7908		SCHOOLS & SEMINARS	13,301	14,861	36,815	30,696	26,355	-40%	(10,460)
7912		ADVERTISING	9,622	13,428	14,000	14,500	16,000	13%	2,000
7932		GAS SERVICE	1,032	653	4,500	4,500	4,500	0%	-
7934		ELECTRICAL SERVICE	3,462	3,340	30,500	8,000	8,000	-281%	(22,500)
7936		WATER & WASTEWATER	98,048	37,894	85,000	85,000	87,000	2%	2,000
7938		SOLID WASTE COLLECTION	106,580	129,053	160,820	136,120	139,020	-16%	(21,800)
7942		TELEPHONE - FIXED COST	23,197	4,939	-	2,000	2,000	100%	2,000
7944		TELEPHONE - LONG DISTANCE	157	-	1,620	1,080	1,390	-17%	(230)
7946		TELE/MOBIL/PAGER	24,539	17,116	15,062	16,298	16,805	10%	1,743
		Operations	**1,932,716**	**1,848,210**	**2,477,777**	**2,277,045**	**2,328,347**	-6%	(149,430)
					-	-	-		

Wastewater Utility Budget Summary
By Object Code

Object	Sub ledger	Description	2014-15 Actual	2015-16 Actual	2016-17 Budget	2016-17 Estimate	2017-18 Proposed	% Change from FY17 Budget	$ change from FY17 Budget
8106		FISCAL AGENT FEE	755	1,129	2,500	2,500	2,500	0%	-
		Interest Expenses & Fiscal Charges	**755**	**1,129**	**2,500**	**2,500**	**2,500**	0%	-
			-	-	-	-	-		
8301		DEBT SERVICE TRANSFER	-	-	-	-	-	0%	-
8301	0001	DEBT SERVICE TRANSFER - General Fund	4,453,694	5,551,561	6,907,431	6,817,877	7,167,280	4%	259,849
8301	0002	DEBT SERVICE TRANSFER - Utility	2,403,950	2,085,849	-	-	-	0%	-
		Debt Service Transfer	**6,857,644**	**7,637,410**	**6,907,431**	**6,817,877**	**7,167,280**	4%	259,849
			-	-	-	-	-		
8402		TRANSFER TO GENERAL FUND	969,550	996,122	974,808	974,808	961,611	-1%	(13,197)
8402	0002	BOND SALE SAVINGS	81,671	-	-	-	-	0%	-
8404		TRANSFER TO ELECTRIC FUND	324,866	343,695	390,602	390,602	381,910	-2%	(8,692)
8406		TRANSFER TO WATER FUND	102,900	214,941	221,093	113,659	115,892	-91%	(105,201)
8407		TRANSFER TO SAFETY & TRAINING	80,121	91,388	93,628	91,388	93,041	-1%	(587)
8411	0003	TRANSFER TO CAP PROJ - WASTEWATER	3,101,172	4,437,832	9,389,679	9,389,679	4,936,560	-90%	(4,453,119)
8411	0002	TRANSFER TO CAP PROJ - WATER	51,000	46,000	-	6,000	-	0%	-
8411	0004	TRANSFER TO CAP PROJ - DRAINAGE	902,668	1,031,659	875,456	1,198,121	1,005,781	13%	130,325
8411	0006	TRANSFER TO CAP PROJ - VEH REPLACEMENT	951,541	652,126	653,398	653,398	651,000	0%	(2,398)
8411	0011	TRANSFER TO CAP PROJ - AUCTION FUND	79,310	300,849	70,500	110,500	114,240	38%	43,740
8412		TRANSFER TO FLEET SVCS	37,050	27,000	30,000	30,000	29,500	-2%	(500)
8416		TRANSFER TO TECH SVCS	380,124	416,876	412,315	412,315	414,655	1%	2,340
8419	0023	BOND SALE SAVINGS	-	103,735	104,738	100,889	100,239	-4%	(4,499)
8419	0025	TRANSFER TO ENGINEERING	77,845	77,845	82,750	82,750	82,750	0%	-
8421		TRANSFER TO MATERIALS MANAGEMENT	170,009	158,181	167,646	167,646	145,658	-15%	(21,988)
8422		TRANSFER TO UTILITY ADMIN	254,790	262,247	353,831	328,773	319,222	-11%	(34,609)
8426		TRANSFER TO CUSTOMER SERVICE	620,424	575,959	672,207	584,604	647,905	-4%	(24,302)
		Interfund Transfer	**8,185,040**	**9,736,456**	**14,492,651**	**14,635,132**	**9,999,964**	-45%	(4,492,687)
			-	-	-	-	-		
8535		MACHINERY & EQUIPMENT	61,739	95,095	32,500	32,500	42,500	24%	10,000
		Fixed Assets	**61,739**	**95,095**	**32,500**	**32,500**	**42,500**	24%	10,000
			-	-	-	-	-		
		Grand Total	**29,317,158**	**32,407,722**	**38,595,541**	**37,457,944**	**34,023,041**	-13%	(4,572,500)
			-	-	-	-	-		
		Total Less "Locked Costs"	**4,770,074**	**5,286,060**	**6,588,735**	**6,123,191**	**6,333,996**	-4%	(254,739)

<u>Locked Costs</u>

6101-6199	PERSONAL SERVICES
6536	RADIO EQUIPMENT
6704	FIRE & EXTENDED COVERAGE INSURANCE
6706	GENERAL & AUTO LIABILITY
6804-6806	ADMINISTRATIVE COSTS
8301	DEBT SERVICE
8401-8499	INTERFUND TRANSFERS

WATER AND WASTE-WATER

2017 - 2018 VEHICLE REPLACEMENTS AND ADDITIONS

HBU	DIVISION	DESCRIPTION	OLD EMIS #	REPLACEMENT	ADDITION	FUNDS
630001	Water Admin	1/2 T Ext Cab Truck	WA0448	$30,000		Recovery
630100	Production	Escape	WP0674	$25,000		Recovery
630200	Distribution	Vacuum Excavator	WD0673	$70,000		Recovery
630200	Distribution	14 yd Dump Truck	WD0769	$150,000		Recovery
630200	Distribution	Trailer	WD0429a	$5,000		Recovery
630300	Metering	2 T Utility Truck	WM0866	$60,000		Recovery
			Water Utility subtotal:	**$340,000**	**$0**	
			Transfer to Vehicle Recovery Fund			
640001	WW Admin	3/4 T Truck 4x4	WW0645	$45,000		Recovery
640100	Reclamation	3/4 T Crew Truck	WT0773	$32,000		Recovery
640200	Collections	Pump	WC9852	$60,000		Recovery
640200	Collections	Mini Excavator	WC0880	$30,000		Recovery
640200	Collections	Compactor	WC1437	$40,000		Recovery
640400	Beneficial Reuse	Wheel Loader	BS0643	$350,000		CO's
640400	Beneficial Reuse	Escape	BS0656	$25,000		Recovery
640600	Pretreatment	1/2 T Truck	PT0648	$25,000		Recovery
640700	Drainage	Trackhoe	DR0868	$225,000		Recovery
640700	Drainage	3/4 T Truck 4x4	DR0254	$35,000		Recovery
640700	Drainage	Vacuum Excavator	DR0968	$70,000		Recovery
640750	Watershed	3/4 T Crew Truck	WS0647	$35,000		Recovery
			Wastewater Utility subtotal:	**$972,000**	**$0**	

UTILITIES - WASTEWATER
WASTEWATER ADMINISTRATION

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Wastewater System Resources	$ 1,187,563	$ 1,413,187	$ 1,296,991	$ 1,295,492	$ 1,377,402	$ 1,405,895
TOTAL RESOURCES	$ 1,187,563	$ 1,413,187	$ 1,296,991	$ 1,295,492	$ 1,377,402	$ 1,405,895

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 854,463	$ 903,301	$ 901,571	$ 827,374	$ 905,122	$ 923,226
Materials & Supplies	26,054	35,725	29,750	33,825	34,502	35,189
Maintenance & Repair	7,905	29,795	23,295	26,545	27,076	27,616
Insurance	10,076	9,007	9,007	9,129	9,312	9,498
Miscellaneous	22,354	26,367	25,904	28,365	28,933	29,512
Operations	84,926	293,817	192,289	247,080	252,023	257,062
Capital Outlay	65,500	8,000	8,000	14,000	8,000	8,000
Other Transfers	116,285	107,175	107,175	109,174	112,434	115,792
TOTAL EXPENDITURES	$ 1,187,563	$ 1,413,187	$ 1,296,991	$ 1,295,492	$ 1,377,402	$ 1,405,895

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	9.75	9.75	9.75	9.75	9.75	9.75
Temporary/Seasonal	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	9.75	9.75	9.75	9.75	9.75	9.75

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

UTILITIES - WASTEWATER
WASTEWATER MISCELLANEOUS

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Net Operating Revenue	$ 16,903,000	$ 10,567,011	$ 10,286,179	$ 9,837,113	$ 9,929,403	$ 10,855,571
TOTAL RESOURCES	$ 16,903,000	$ 10,567,011	$ 10,286,179	$ 9,837,113	$ 9,929,403	$ 10,855,571

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Return on Investment	$ 852,911	$ 881,344	$ 887,147	$ 902,326	$ 910,063	$ 955,548
Franchise Fee	1,218,444	1,259,062	1,267,352	1,289,037	1,300,090	1,365,068
Debt Service	6,187,076	5,775,517	5,690,098	5,991,720	6,450,306	6,668,543
Administrative Transfer to General Fund	777,993	761,346	761,346	751,039	773,570	796,777
Other Transfers	1,580,946	1,794,846	1,596,236	1,624,561	1,681,732	1,728,677
Bad Debt Expenses	38,693	94,896	84,000	71,000	72,000	75,000
TOTAL EXPENDITURES	$ 10,656,062	$ 10,567,011	$ 10,286,179	$ 10,629,683	$ 11,187,761	$ 11,589,613
BALANCE OF REVENUES	$6,246,938	$0	$0	($792,570)	($1,258,358)	($734,042)

*Estimate as of May, 2017

2017-2018 Wastewater Miscellaneous Proposed Budget

OBJECT	SUB LEDGER	DESCRIPTION	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
6804		RETURN ON INVESTMENT TRANSFER	852,911	881,344	887,147	902,326	910,063	955,548
6806		FRANCHISE FEE	1,218,444	1,259,062	1,267,352	1,289,037	1,300,090	1,365,068
		Administrative Costs	**2,071,354**	**2,140,406**	**2,154,499**	**2,191,363**	**2,210,153**	**2,320,616**
7830		BAD DEBT EXPENSE	38,693	94,896	84,000	71,000	72,000	75,000
		Operations	**38,693**	**94,896**	**84,000**	**71,000**	**72,000**	**75,000**
8301		DEBT SERVICE TRANSFER	-	-	-	-	-	-
8301	0001	DEBT SERVICE TRANSFER - GF	4,496,155	5,775,517	5,690,098	5,991,720	6,450,306	6,668,543
8301	0002	DEBT SERVICE TRANSFER - UTILITY	1,690,921	-	-	-	-	-
		Debt Service Transfer	**6,187,076**	**5,775,517**	**5,690,098**	**5,991,720**	**6,450,306**	**6,668,543**
8402		TRSFR TO GENERAL FUND	777,993	761,346	761,346	751,039	773,570	796,777
8402	0002	BOND SALE SAVINGS	-	-	-	-	-	-
8404		TRSFR TO ELECTRIC FUND	343,695	390,602	390,602	381,910	393,367	405,168
8406		TRSFR TO WATER FUND	214,941	221,093	113,659	115,892	119,369	122,950
8407		TRSFR TO SAFETY & TRAINING	77,504	79,536	77,504	79,016	81,411	84,397
8419	0023	BOND SALE SAVINGS	103,735	104,738	100,889	100,239	119,031	126,079
8419	0025	TRSFR TO ENGINEERING	77,845	82,750	82,750	82,750	85,233	87,790
8421		TRSFR TO MATERIALS MANAGEMENT	139,389	146,816	146,816	128,179	130,743	133,358
8422		TRSFR TO UTILITY ADMIN	210,974	284,153	264,493	277,507	283,507	289,636
8426		TRSFR TO CUSTOMER SERVICE	412,862	485,158	419,523	459,068	469,071	479,299
		Transfers	**2,358,939**	**2,556,192**	**2,357,582**	**2,375,600**	**2,455,302**	**2,525,454**
		Grand Total	**10,656,062**	**10,567,011**	**10,286,179**	**10,629,683**	**11,187,761**	**11,589,613**

UTILITIES - WASTEWATER
WASTEWATER RECLAMATION

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Transfers in from water	$ 139,483	$ 139,483	$ -	$ -	$ -	$ -
Septage	107,375	65,000	20,000	50,000	50,000	50,000
Wastewater System Resources	5,276,701	7,782,143	7,834,350	5,519,092	5,525,570	5,625,629
TOTAL RESOURCES	$ 5,523,559	$ 7,986,626	$ 7,854,350	$ 5,569,092	$ 5,575,570	$ 5,675,629

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power	$ 1,192,928	$ 946,000	$ 1,021,000	$ 1,221,000	$ 1,245,420	$ 1,270,328
Personal Services	1,855,201	2,083,321	2,084,281	2,118,371	2,160,741	2,203,956
Materials & Supplies	479,059	846,125	634,975	656,700	669,834	683,229
Maintenance & Repair	493,169	592,438	582,440	596,968	608,908	621,086
Insurance	74,321	74,762	74,762	77,719	79,273	80,859
Miscellaneous	3,531	3,576	3,576	3,576	3,648	3,721
Operations	309,297	352,697	365,609	337,134	343,878	350,756
Capital Outlay	1,062,361	3,033,880	3,033,880	506,240	411,100	407,500
Other Transfers	53,692	53,827	53,827	51,384	52,768	54,194
TOTAL EXPENDITURES	$ 5,523,559	$ 7,986,626	$ 7,854,350	$ 5,569,092	$ 5,575,570	$ 5,675,629

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	26.00	26.00	26.00	26.00	26.00	26.00
Temporary/Seasonal	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	26.00	26.00	26.00	26.00	26.00	26.00

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

UTILITIES - WASTEWATER
WASTEWATER COLLECTIONS

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Wastewater System Resources	$ 7,238,477	$ 10,422,462	$ 9,929,071	$ 8,381,347	$ 8,349,034	$ 8,586,604
TOTAL RESOURCES	$ 7,238,477	$ 10,422,462	$ 9,929,071	$ 8,381,347	$ 8,349,034	$ 8,586,604

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 1,552,433	$ 1,807,175	$ 1,345,284	$ 1,735,060	$ 1,749,929	$ 1,873,988
Materials & Supplies	209,269	281,500	281,500	276,500	282,030	287,668
Maintenance & Repair	611,198	717,400	693,100	636,450	649,179	662,162
Insurance	119,939	67,347	67,347	51,020	52,041	53,082
Miscellaneous	3,349	6,000	6,000	6,000	6,120	6,242
Debt Service	339,649	322,941	322,941	316,750	312,500	312,625
Operations	319,582	418,088	407,888	400,400	408,408	416,574
Capital Outlay	4,007,817	6,731,774	6,734,774	4,891,760	4,819,765	4,903,497
Other Transfers	75,241	70,237	70,237	67,407	69,062	70,766
TOTAL EXPENDITURES	$ 7,238,477	$ 10,422,462	$ 9,929,071	$ 8,381,347	$ 8,349,034	$ 8,586,604

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	34.00	34.00	34.00	33.00	33.00	33.00
Temporary/Seasonal	0.50	0.50	0.50	0.00	0.00	0.00
TOTAL PERSONNEL	34.50	34.50	34.50	33.00	33.00	33.00

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

UTILITIES - WASTEWATER
BENEFICIAL REUSE

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Dyno Product Sales	$ 539,167	$ 440,000	$ 480,000	$ 450,000	$ 455,000	$ 460,000
Tipping Fees	382,124	398,000	400,000	403,000	406,000	409,000
Effluent Sales	101,029	60,413	60,180	61,530	63,000	64,644
Wastewater System Resources	393,580	730,189	660,102	702,821	756,961	776,523
TOTAL RESOURCES	$ 1,415,901	$ 1,628,602	$ 1,600,282	$ 1,617,351	$ 1,680,961	$ 1,710,167

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 605,519	$ 640,989	$ 640,989	$ 663,321	$ 676,587	$ 690,119
Materials & Supplies	63,792	122,650	115,380	91,800	93,636	95,508
Maintenance & Repair	10,340	39,200	39,200	34,200	34,884	35,582
Insurance	8,017	7,275	7,275	7,627	7,779	7,935
Miscellaneous	890	1,000	1,000	1,000	1,020	1,040
Debt Service	162,228	168,233	168,233	181,020	258,620	259,245
Operations	528,155	569,800	545,750	559,130	570,312	581,719
Capital Outlay	5,500	47,500	50,500	47,500	5,500	5,500
Other Transfers	31,459	31,955	31,955	31,753	32,623	33,519
TOTAL EXPENDITURES	$ 1,415,901	$ 1,628,602	$ 1,600,282	$ 1,617,351	$ 1,680,961	$ 1,710,167

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	7.00	7.00	7.00	7.00	7.00	7.00
Temporary/Seasonal	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	7.00	7.00	7.00	7.00	7.00	7.00

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

UTILITIES - WASTEWATER
WASTEWATER LABORATORY

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Wastewater System Resources	$ 480,188	$ 618,475	$ 560,055	$ 557,917	$ 601,844	$ 580,721
TOTAL RESOURCES	$ 480,188	$ 618,475	$ 560,055	$ 557,917	$ 601,844	$ 580,721

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 321,017	$ 340,383	$ 340,383	$ 355,052	$ 362,153	$ 369,397
Materials & Supplies	69,132	87,355	77,930	90,053	91,854	93,689
Maintenance & Repair	34,856	73,360	43,515	38,136	38,898	39,677
Insurance	4,209	3,290	3,290	3,317	3,383	3,451
Miscellaneous	509	765	765	790	806	822
Operations	37,334	56,205	37,055	56,857	57,994	59,153
Capital Outlay	-	44,000	44,000	-	32,640	-
Other Transfers	13,131	13,117	13,117	13,712	14,116	14,532
TOTAL EXPENDITURES	$ 480,188	$ 618,475	$ 560,055	$ 557,917	$ 601,844	$ 580,721

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	4.00	4.00	4.00	4.00	4.00	4.00
Temporary/Seasonal	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	4.00	4.00	4.00	4.00	4.00	4.00

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

UTILITIES - WASTEWATER
INDUSTRIAL PRETREATMENT

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Pretreatment Fees	$ 152,057	$ 192,500	$ 120,900	$ 115,000	$ 115,000	$ 115,000
Wastewater System Resources	583,069	645,901	673,426	716,123	694,085	710,378
TOTAL RESOURCES	$ 735,126	$ 838,401	$ 794,326	$ 831,123	$ 809,085	$ 825,378

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 565,108	$ 598,153	$ 577,187	$ 630,786	$ 643,400	$ 656,268
Materials & Supplies	17,834	29,146	28,831	29,006	29,587	30,179
Maintenance & Repair	462	25,810	4,810	4,310	4,396	4,484
Insurance	7,015	6,168	6,168	6,219	6,344	6,471
Miscellaneous	1,017	1,400	1,400	1,400	1,428	1,457
Operations	49,274	70,420	66,626	67,215	68,560	69,930
Capital Outlay	54,000	65,785	67,785	52,000	14,000	14,000
Other Transfers	40,416	41,519	41,519	40,187	41,370	42,589
TOTAL EXPENDITURES	$ 735,126	$ 838,401	$ 794,326	$ 831,123	$ 809,085	$ 825,378

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	7.50	7.50	7.50	7.50	7.50	7.50
Temporary/Seasonal	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	7.50	7.50	7.50	7.50	7.50	7.50

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

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

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Drainage System Resources	4,496,319	4,601,201	4,582,114	4,673,206	4,723,484	4,774,308
Transfer In	500,555	501,336	501,336	424,030	436,751	449,854
Auction Proceeds	148,833	18,240	53,240	43,800	49,500	41,400
TOTAL RESOURCES	**$ 5,145,707**	**$ 5,120,777**	**$ 5,136,690**	**$ 5,141,036**	**$ 5,209,735**	**$ 5,265,562**

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Personal Services	$ 1,633,645	$ 1,863,953	$ 1,608,574	$ 1,773,782	$ 1,809,858	$ 1,846,654
Materials & Supplies	59,704	86,946	81,375	82,425	84,074	85,752
Maintenance & Repair	61,543	151,267	143,200	134,300	136,986	139,725
Insurance	24,078	19,827	19,827	25,461	25,970	26,490
Miscellaneous	15,261	16,000	16,000	16,000	16,320	16,646
Operations	476,044	605,750	559,500	573,175	584,639	596,332
Bad Debt	4,906	16,104	18,328	16,356	16,532	16,710
Capital Outlay	1,368,383	1,090,594	1,451,259	1,238,581	1,438,216	1,421,444
General Obligation Debt Service	553,529	640,740	636,605	677,790	477,433	477,893
WW Revenue Debt Service	394,928	-	-	-	-	-
Cost of Service - General Fund	218,129	213,462	213,462	210,572	216,889	223,396
Other Transfers	360,698	416,134	388,560	392,594	402,818	414,520
TOTAL EXPENDITURES	**$ 5,170,847**	**$ 5,120,777**	**$ 5,136,690**	**$ 5,141,036**	**$ 5,209,735**	**$ 5,265,562**
BALANCE OF REVENUES	**$ (25,140)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROPOSED	2019-20 PROPOSED
Regular	21.00	21.00	20.00	20.00	20.00	20.00
Temporary/Seasonal	1.50	2.50	2.50	2.50	2.50	2.50
TOTAL PERSONNEL	22.50	23.50	22.50	22.50	22.50	22.50

UTILITIES - WASTEWATER
DRAINAGE

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Transfer In	$ 135,638	$ 139,537	$ 139,537	$ -	$ -	$ -
Drainage System Resources	2,844,564	2,976,712	3,046,823	3,078,220	3,347,105	3,370,428
TOTAL RESOURCES	$ 2,980,202	$ 3,116,249	$ 3,186,360	$ 3,078,220	$ 3,347,105	$ 3,370,428

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 1,126,249	$ 1,335,372	$ 1,095,414	$ 1,216,176	$ 1,241,100	$ 1,266,522
Materials & Supplies	34,324	56,846	55,250	56,150	57,273	58,416
Maintenance & Repair	46,185	130,700	127,700	114,700	116,994	119,334
Insurance	18,466	14,893	14,893	16,051	16,372	16,700
Miscellaneous	1,662	2,200	2,200	2,200	2,244	2,289
Operations	424,338	505,450	499,450	475,250	484,755	494,450
Capital Outlay	1,285,468	1,027,354	1,348,019	1,154,381	1,383,216	1,366,444
Other Transfers	43,510	43,434	43,434	43,312	45,151	46,273
TOTAL EXPENDITURES	$ 2,980,202	$ 3,116,249	$ 3,186,360	$ 3,078,220	$ 3,347,105	$ 3,370,428

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	16.00	16.00	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	16.50	15.50	15.50	15.50	15.50

MAJOR BUDGET CHANGES

Streets Superintendent moved to the street HBU in FY17

*Estimate as of May, 2017

UTILITIES - WASTEWATER
DRAINAGE MISCELLANEOUS

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Drainage System Resources	$ 1,418,550	$ 1,161,955	$ 1,132,470	$ 1,166,774	$ 978,701	$ 993,754
TOTAL RESOURCES	$ 1,418,550	$ 1,161,955	$ 1,132,470	$ 1,166,774	$ 978,701	$ 993,754

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
General Obligation Debt Service	553,529	640,740	636,605	677,790	477,433	477,893
WW Revenue Debt Service	394,928	-	-	-	-	-
Administrative Transfer	218,129	213,462	213,462	210,572	216,889	223,396
Other Transfers	247,045	291,649	264,075	262,056	267,847	275,755
Reserves	-	-	-	-	-	-
Other Fees	13	-	-	-	-	-
Bad Debt Expenses	4,906	16,104	18,328	16,356	16,532	16,710
TOTAL EXPENDITURES	$ 1,418,550	$ 1,161,955	$ 1,132,470	$ 1,166,774	$ 978,701	$ 993,754

MAJOR BUDGET CHANGES

WW Revenue debt was refunded in FY16
Estimate as of May, 2017

UTILITIES - WASTEWATER
WATERSHED PROTECTION

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
General Fund Transfer	364,917	361,799	361,799	424,030	436,751	449,854
Inspection Fee	13,650	-	14,000	14,000	15,000	15,000
Drainage System Resources	393,528	480,774	442,061	458,012	432,178	436,526
TOTAL RESOURCES	$ 772,095	$ 842,573	$ 817,860	$ 896,042	$ 883,929	$ 901,380

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Personal Services	$ 507,397	$ 528,581	$ 513,160	$ 557,606	$ 568,758	$ 580,132
Materials & Supplies	25,380	30,100	26,125	26,275	26,801	27,336
Maintenance & Repair	15,358	20,567	15,500	19,600	19,992	20,391
Insurance	5,612	4,934	4,934	9,410	9,598	9,790
Miscellaneous	13,586	13,800	13,800	13,800	14,076	14,357
Operations	51,705	100,300	60,050	97,925	99,884	101,882
Capital Outlay	82,915	63,240	103,240	84,200	55,000	55,000
Other Transfers	70,142	81,051	81,051	87,226	89,820	92,492
TOTAL EXPENDITURES	$ 772,095	$ 842,573	$ 817,860	$ 896,042	$ 883,929	$ 901,380

PERSONNEL (FULL Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE*	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Regular	5.00	5.00	5.00	5.00	5.00	5.00
Temporary/Seasonal	1.00	2.00	2.00	2.00	2.00	2.00
TOTAL PERSONNEL	6.00	7.00	7.00	7.00	7.00	7.00

MAJOR BUDGET CHANGES

*Estimate as of May, 2017

2018-2022 Capital Improvements Plan
Cash Requirements - WasteWater

Group	Assignment Categories	2018	2019	2020	2021	2022	Total
005	005-COLLECTION SYSTEM UPGRADE	$5,811,075.00	$7,027,250.00	$2,655,000.00	$2,675,000.00	$60,000.00	$18,228,325.00
015	015-DRAINAGE	$46,000.00	$46,000.00	$46,000.00	$46,000.00	$46,000.00	$230,000.00
016	016-DRAINAGE IMPROVEMENTS	$934,781.00	$1,153,716.00	$1,145,044.00	$1,539,007.00	$830,000.00	$5,602,548.00
020	020-FIELD SERVICES REPLCE	$2,643,629.00	$2,881,837.00	$2,290,291.00	$2,298,999.00	$2,307,969.00	$12,422,725.00
022	022-LIFTSTATION IMPROVEMENTS	$558,000.00	$208,000.00	$8,000.00	$8,000.00	$8,000.00	$790,000.00
024	024-MISC	$580,000.00	$260,000.00	$260,000.00	$260,000.00	$260,000.00	$1,620,000.00
029	029-OVERSIZE LINES	$200,000.00	$200,000.00	$200,000.00	$200,000.00	$200,000.00	$1,000,000.00
036	036-REPLACE LINES	$290,000.00	$735,000.00	$50,000.00	$50,000.00	$50,000.00	$1,175,000.00
042	042-TAPS,FIRE HYDS, METERS	$79,883.00	$82,279.00	$84,748.00	$87,291.00	$89,910.00	$424,111.00
043	043-TOOLS & EQUIPMENT	$70,000.00	$40,000.00	$10,000.00	$10,000.00	$10,000.00	$140,000.00
047	047-WASTEWATER EFFLUENT REUSE	$25,000.00	$25,000.00	$25,000.00	$25,000.00	$25,000.00	$125,000.00
048	048-PLANT IMPROVEMENTS	$154,900.00	$1,130,000.00	$130,000.00	$130,000.00	$130,000.00	$1,674,900.00
050	050-VEHICLES	$972,000.00	$1,009,000.00	$1,305,000.00	$1,450,000.00	$1,090,000.00	$5,826,000.00
Grand Totals		**$12,365,268.00**	**$14,798,082.00**	**$8,209,083.00**	**$8,779,297.00**	**$5,106,879.00**	**$49,258,609.00**

	Aid in Construction	$79,883.00	$82,279.00	$84,748.00	$87,291.00	$89,910.00	$424,111.00
	C.O.	$350,000.00			$650,000.00		$1,000,000.00
	Revenue	$6,195,338.00	$9,847,445.00	$6,478,435.00	$6,855,406.00	$4,766,969.00	$34,143,593.00
	Utility Bonds	$5,740,047.00	$4,868,358.00	$1,645,900.00	$1,186,600.00	$250,000.00	$13,690,905.00
Grand Totals		**$12,365,268.00**	**$14,798,082.00**	**$8,209,083.00**	**$8,779,297.00**	**$5,106,879.00**	**$49,258,609.00**

Wastewater Required Bond Sale - 20 year	**8,000,000**	**3,000,000**	**1,500,000**	**1,000,000**	**200,000**	**13,700,000**
Wastewater Required Bond Sale - 5 year	**350,000**	**-**	**-**	**650,000**	**-**	**1,000,000**

2018-2022 Capital Improvements Plan
Cash Requirements - Drainage

Group	Assignment Categories	2018	2019	2020	2021	2022	Total
015	015-DRAINAGE	$46,000	$46,000	$46,000	$46,000	$46,000	$230,000
016	016-DRAINAGE IMPROVEMENTS	$934,781	$1,153,716	$1,145,044	$1,539,007	$830,000	$5,602,548
043	043-TOOLS & EQUIPMENT	$25,000	$0			$0	$25,000
050	050-VEHICLES	$365,000	$412,500	$345,000	$310,000	$395,000	$1,827,500
Grand Totals		**$1,370,781**	**$1,612,216**	**$1,536,044**	**$1,895,007**	**$1,271,000**	**$7,685,048**

		2018	2019	2020	2021	2022	Total
	Revenue	$1,370,781	$1,612,216	$1,536,044	$1,895,007	$1,271,000	$7,685,048
	Utility Bonds	$0	$0	$0	$0	$0	$0
Grand Totals		**$1,370,781**	**$1,612,216**	**$1,536,044**	**$1,895,007**	**$1,271,000**	**$7,685,048**

2014 Drainage Bond package projects	2018	2019	2020	2021	2022	Total
PEC-4 Drainage Improvements Phase 2 - West of Locust to Prair	2,485,000					$ 2,485,000
South Bell Drainage System - Downtown Implementation Plan	100,000	$ 705,000				$ 805,000
	$ 2,585,000	**$ 705,000**	**$ -**	**$ -**	**$ -**	**$ 3,290,000**

** Eagle Drive ($2.0M) & Magnolia Street ($2.5M) funded in FY 2015 & Hickory St. & Trunk Line $600,000 funded in FY16*

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

2018-2022 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
2018	640001-Wastewater-Administration	Replacement	050-VEHICLES	Vehicle - Wastewater Administration			$45,000		$45,000
				640001 Subtotal:			**$45,000**		**$45,000**
	640100-Wastewater- Water Reclamation	Growth	024-MISC	Land Purchase			$235,000		$235,000
		Replacement	022-LIFTSTATION IMPROVEMENTS	Upgrade Lift Station Chart Recorders			$8,000		$8,000
				Hickory Creek Lift Station Upgrade				$550,000	$550,000
			048-PLANT IMPROVEMENTS	Plant Improvements			$79,900		$79,900
				Clarifier Drive Replacement			$75,000		$75,000
			050-VEHICLES	Vehicles - Wastewater Reclamation			$32,000		$32,000
		Technology	024-MISC	PCWRP Process Model Real Time Upgrade			$70,000		$70,000
				640100 Subtotal:			**$499,900**	**$550,000**	**$1,049,900**
	640200-Wastewater- Collection	Growth	005-COLLECTION SYSTEM UPGRADE	Wastewater System Modeling			$45,000		$45,000
				Dry Fork Hickory Creek Tributary 1 Interceptor				$1,500,000	$1,500,000
				Cooper Creek Interceptor I				$2,680,000	$2,680,000
			029-OVERSIZE LINES	Oversize Wastewater Lines				$200,000	$200,000
			042-TAPS,FIRE HYDS, METERS	Wastewater Tap	$79,883				$79,883
		Improved Service	005-COLLECTION SYSTEM UPGRADE	Easement Maintenance and Improvements			$50,000		$50,000
		Replacement	005-COLLECTION SYSTEM UPGRADE	Cooper Creek Interceptor II			$716,028	$510,047	$1,226,075
				Hickory Creek Interceptor III			$310,000		$310,000
			020-FIELD SERVICES REPLCE	Service Line Replacement			$273,629		$273,629
				Replacement Program from Asset Mgt Study			$1,652		$1,652
				FY 17-18 Field Services Replacement			$1,998,348		$1,998,348
				Graveyard Branch Syphon			$220,000		$220,000
				Barrow Force Main and Gravity Main Replacement			$150,000		$150,000
			036-REPLACE LINES	Private Lateral Sewer Rehabilitation			$50,000		$50,000
				Ruddell Extension at Mingo Road Utility Relocation			$240,000		$240,000
			043-TOOLS & EQUIPMENT	Miscellaneous Equipment			$10,000		$10,000
			050-VEHICLES	Vehicles - Wastewater Collection			$130,000		$130,000
				640200 Subtotal:	**$79,883**		**$4,194,657**	**$4,890,047**	**$9,164,587**
	640400-Wastewater-Beneficial Reuse	Growth	024-MISC	Concrete Improvement				$25,000	$25,000
		Improved Service	047-WASTEWATER EFFLUENT REUSE	Effluent Reuse				$25,000	$25,000
		Replacement	024-MISC	Compost Relocation				$250,000	$250,000
			050-VEHICLES	Vehicles - Wastewater Beneficial Reuse		$350,000	$25,000		$375,000
				640400 Subtotal:		**$350,000**	**$25,000**	**$300,000**	**$675,000**
	640600-Wastewater-Industrial Prtrtmnt	Replacement	043-TOOLS & EQUIPMENT	Sampling Equipment			$35,000		$35,000
			050-VEHICLES	Vehicles - Wastewater Industrial Pretreatment			$25,000		$25,000
				640600 Subtotal:			**$60,000**		**$60,000**

2018-2022 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
	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			$684,781		$684,781
				Small CIP Drainage Projects < $250K			$250,000		$250,000
			050-VEHICLES	Vehicles - Wastewater Drainage			$330,000		$330,000
				640700 Subtotal:			**$1,264,781**		**$1,264,781**
	640750-Watershed Protection	Replacement	050-VEHICLES	Vehicles - Watershed Protection			$35,000		$35,000
		Statutory (Regulatory)	015-DRAINAGE	Watershed Protection Plan BMP Implementation			$30,000		$30,000
				Source Water Protection			$16,000		$16,000
		Technology	043-TOOLS & EQUIPMENT	Stormwater Compliance Software			$25,000		$25,000
				640750 Subtotal:			**$106,000**		**$106,000**
				2018 Subtotal:	**$79,883**	**$350,000**	**$6,195,338**	**$5,740,047**	**$12,365,268**
2019	640100-Wastewater- Water Reclamation	Growth	024-MISC	Land Purchase			$235,000		$235,000
		Replacement	022-LIFTSTATION IMPROVEMENTS	Upgrade Lift Station Chart Recorders			$8,000		$8,000
				Barrow Lift Station Relocation				$200,000	$200,000
			048-PLANT IMPROVEMENTS	Plant Improvements			$80,000		$80,000
				Electric Transformer Replacement			$50,000		$50,000
				PCWRP Solids Handling				$1,000,000	$1,000,000
			050-VEHICLES	Vehicles - Wastewater Reclamation			$30,000		$30,000
				640100 Subtotal:			**$403,000**	**$1,200,000**	**$1,603,000**
	640200-Wastewater- Collection	Growth	005-COLLECTION SYSTEM UPGRADE	Wastewater System Modeling			$10,000		$10,000
			029-OVERSIZE LINES	Oversize Wastewater Lines				$200,000	$200,000
			042-TAPS,FIRE HYDS, METERS	Wastewater Tap	$82,279				$82,279
		Improved Service	005-COLLECTION SYSTEM UPGRADE	Easement Maintenance and Improvements			$50,000		$50,000
		Replacement	005-COLLECTION SYSTEM UPGRADE	Hickory Creek Interceptor I			$472,260	$222,240	$694,500
				Hickory Creek Interceptor II			$2,816,632	$2,006,368	$4,823,000
				Elm Street Sewer Line Replacement Phase 1 & 2				$1,189,750	$1,189,750
				Hickory Creek Interceptor IV			$260,000		$260,000
			020-FIELD SERVICES REPLCE	Service Line Replacement			$281,837		$281,837
				Replacement Program from Asset Mgt Study			$27,555		$27,555
				FY 18-19 Field Service Replacements			$1,972,445		$1,972,445
				Barrow Force Main and Gravity Main Replacement			$600,000		$600,000
			036-REPLACE LINES	Private Lateral Sewer Rehabilitation			$50,000		$50,000
				Bonnie Brae-380 to Windsor			$85,000		$85,000
				Bonnie Brae-I35 to Scripture			$360,000		$360,000
				Bonnie Brae-Scripture to 380			$240,000		$240,000
			043-TOOLS & EQUIPMENT	Miscellaneous Equipment			$10,000		$10,000
			050-VEHICLES	Vehicles - Wastewater Collection			$544,500		$544,500
				640200 Subtotal:	**$82,279**		**$7,780,229**	**$3,618,358**	**$11,480,866**
	640400-Wastewater-Beneficial Reuse	Growth	024-MISC	Concrete Improvement				$25,000	$25,000
		Improved Service	047-WASTEWATER EFFLUENT REUSE	Effluent Reuse				$25,000	$25,000
				640400 Subtotal:				**$50,000**	**$50,000**

2018-2022 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
	640500-Wastewater-Laboratory	Replacement	043-TOOLS & EQUIPMENT	Reverse Osmosis (RO) Purified Water System			$30,000		$30,000
			050-VEHICLES	Vehicles - Wastewater Laboratory			$22,000		$22,000
				640500 Subtotal:			**$52,000**		**$52,000**
	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			$903,716		$903,716
				Small CIP Drainage Projects < $250K			$250,000		$250,000
			050-VEHICLES	Vehicles - Wastewater Drainage			$412,500		$412,500
				640700 Subtotal:			**$1,566,216**		**$1,566,216**
	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**
				2019 Subtotal:	**$82,279**		**$9,847,445**	**$4,868,358**	**$14,798,082**
2020	640100-Wastewater- Water Reclamation	Growth	024-MISC	Land Purchase			$235,000		$235,000
		Replacement	022-LIFTSTATION IMPROVEMENTS	Upgrade Lift Station Chart Recorders			$8,000		$8,000
			048-PLANT IMPROVEMENTS	Plant Improvements			$80,000		$80,000
				Electric Transformer Replacement			$50,000		$50,000
				640100 Subtotal:			**$373,000**		**$373,000**
	640200-Wastewater- Collection	Growth	005-COLLECTION SYSTEM UPGRADE	Wastewater System Modeling			$10,000		$10,000
			029-OVERSIZE LINES	Oversize Wastewater Lines				$200,000	$200,000
			042-TAPS,FIRE HYDS, METERS	Wastewater Tap	$84,748				$84,748
		Improved Service	005-COLLECTION SYSTEM UPGRADE	Easement Maintenance and Improvements			$50,000		$50,000
		Replacement	005-COLLECTION SYSTEM UPGRADE	Hickory Creek Interceptor III			$1,114,100	$1,395,900	$2,510,000
				Westgate Heights Interceptor			$85,000		$85,000
			020-FIELD SERVICES REPLCE	Service Line Replacement			$290,291		$290,291
				Replacement Program from Asset Mgt Study			$206,876		$206,876
				FY 19-20 Field Service Replacements			$1,793,124		$1,793,124
			036-REPLACE LINES	Private Lateral Sewer Rehabilitation			$50,000		$50,000
			043-TOOLS & EQUIPMENT	Miscellaneous Equipment			$10,000		$10,000
			050-VEHICLES	Vehicles - Wastewater Collection			$960,000		$960,000
				640200 Subtotal:	**$84,748**		**$4,569,391**	**$1,595,900**	**$6,250,039**
	640400-Wastewater-Beneficial Reuse	Growth	024-MISC	Concrete Improvement				$25,000	$25,000
		Improved Service	047-WASTEWATER EFFLUENT REUSE	Effluent Reuse				$25,000	$25,000
				640400 Subtotal:				**$50,000**	**$50,000**
	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			$895,044		$895,044
				Small CIP Drainage Projects < $250K			$250,000		$250,000
			050-VEHICLES	Vehicles - Wastewater Drainage			$345,000		$345,000
				640700 Subtotal:			**$1,490,044**		**$1,490,044**

2018-2022 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
	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:	**$84,748**		**$6,478,435**	**$1,645,900**	**$8,209,083**
2021	640100-Wastewater- Water Reclamation	Growth	024-MISC	Land Purchase			$235,000		$235,000
		Replacement	022-LIFTSTATION IMPROVEMENTS	Upgrade Lift Station Chart Recorders			$8,000		$8,000
			048-PLANT IMPROVEMENTS	Plant Improvements			$80,000		$80,000
				Electric Transformer Replacement			$50,000		$50,000
				640100 Subtotal:			**$373,000**		**$373,000**
	640200-Wastewater- Collection	Growth	005-COLLECTION SYSTEM UPGRADE	Wastewater System Modeling			$10,000		$10,000
			029-OVERSIZE LINES	Oversize Wastewater Lines				$200,000	$200,000
			042-TAPS,FIRE HYDS, METERS	Wastewater Tap	$87,291				$87,291
		Improved Service	005-COLLECTION SYSTEM UPGRADE	Easement Maintenance and Improvements			$50,000		$50,000
		Replacement	005-COLLECTION SYSTEM UPGRADE	Hickory Creek Interceptor IV			$1,294,800	$745,200	$2,040,000
				Westgate Heights Interceptor			$383,600	$191,400	$575,000
			020-FIELD SERVICES REPLCE	Service Line Replacement			$298,999		$298,999
				Replacement Program from Asset Mgt Study			$9,472		$9,472
				FY 20-21 Field Service Replacements			$1,990,528		$1,990,528
			036-REPLACE LINES	Private Lateral Sewer Rehabilitation			$50,000		$50,000
			043-TOOLS & EQUIPMENT	Miscellaneous Equipment			$10,000		$10,000
			050-VEHICLES	Vehicles - Wastewater Collection			$490,000		$490,000
				640200 Subtotal:	**$87,291**		**$4,587,399**	**$1,136,600**	**$5,811,290**
	640400-Wastewater-Beneficial Reuse	Growth	024-MISC	Concrete Improvement				$25,000	$25,000
		Improved Service	047-WASTEWATER EFFLUENT REUSE	Effluent Reuse				$25,000	$25,000
		Replacement	050-VEHICLES	Vehicles - Wastewater Beneficial Reuse		$650,000			$650,000
				640400 Subtotal:		**$650,000**		**$50,000**	**$700,000**
	640700-Wastewater-Drainage	Replacement	016-DRAINAGE IMPROVEMENTS	Channel Rehab			$1,289,007		$1,289,007
				Small CIP Drainage Projects < $250K			$250,000		$250,000
			050-VEHICLES	Vehicles - Wastewater Drainage			$310,000		$310,000
				640700 Subtotal:			**$1,849,007**		**$1,849,007**
	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:	**$87,291**	**$650,000**	**$6,855,406**	**$1,186,600**	**$8,779,297**

2018-2022 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
2022	640100-Wastewater- Water Reclamation	Growth	024-MISC	Land Purchase			$235,000		$235,000
		Replacement	022-LIFTSTATION IMPROVEMENTS	Upgrade Lift Station Chart Recorders			$8,000		$8,000
			048-PLANT IMPROVEMENTS	Plant Improvements			$80,000		$80,000
				Electric Transformer Replacement			$50,000		$50,000
				640100 Subtotal:			**$373,000**		**$373,000**
	640200-Wastewater- Collection	Growth	005-COLLECTION SYSTEM UPGRADE	Wastewater System Modeling			$10,000		$10,000
			029-OVERSIZE LINES	Oversize Wastewater Lines				$200,000	$200,000
			042-TAPS,FIRE HYDS, METERS	Wastewater Tap	$89,910				$89,910
		Improved Service	005-COLLECTION SYSTEM UPGRADE	Easement Maintenance and Improvements			$50,000		$50,000
		Replacement	020-FIELD SERVICES REPLCE	Service Line Replacement			$307,969		$307,969
				Replacement Program from Asset Mgt Study			$36,819		$36,819
				FY 21-22 Field Service Replacements			$1,963,181		$1,963,181
			036-REPLACE LINES	Private Lateral Sewer Rehabilitation			$50,000		$50,000
			043-TOOLS & EQUIPMENT	Miscellaneous Equipment			$10,000		$10,000
			050-VEHICLES	Vehicles - Wastewater Collection			$695,000		$695,000
				640200 Subtotal:	**$89,910**		**$3,122,969**	**$200,000**	**$3,412,879**
	640400-Wastewater-Beneficial Reuse	Growth	024-MISC	Concrete Improvement				$25,000	$25,000
		Improved Service	047-WASTEWATER EFFLUENT REUSE	Effluent Reuse				$25,000	$25,000
				640400 Subtotal:				**$50,000**	**$50,000**
	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**		**$46,000**
				2022 Subtotal:	**$89,910**		**$4,766,969**	**$250,000**	**$5,106,879**
				Grand Totals:	**$424,111**	**$1,000,000**	**$34,143,593**	**$13,690,905**	**$49,258,609**