

SOLID WASTE & RECYCLING FINANCIAL FORECAST

1% Rate Increase in FY21-22

	Actual FY 2016	Budget FY 2017	Projection FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Revenues (x 1,000)								
Collection Services Revenue	\$24,741	\$26,558	\$26,385	\$27,469	\$28,604	\$29,577	\$30,398	\$31,465
Other Revenues	\$8,120	\$10,292	\$9,212	\$10,038	\$11,976	\$11,669	\$12,263	\$12,781
Subtotal	\$32,861	\$36,850	\$35,597	\$38,018	\$40,580	\$41,246	\$42,661	\$44,246
Planned Use of Reserves *	\$0	\$0	\$0	\$512	\$0	\$0	\$0	\$0
TOTAL REVENUES	\$32,861	\$36,850	\$35,597	\$38,530	\$40,580	\$41,246	\$42,661	\$44,246
Expenditures (x 1,000)								
O&M	\$17,136	\$20,733	\$19,820	\$20,812	\$22,158	\$22,999	\$23,940	\$25,043
Fixed Assets	\$2,213	\$3,169	\$2,559	\$2,771	\$2,141	\$2,234	\$2,718	\$2,981
Transfers (Internal and External)	\$2,540	\$2,698	\$2,696	\$2,966	\$3,050	\$3,137	\$3,426	\$3,588
Franchise Fee	\$1,577	\$1,809	\$1,780	\$1,901	\$1,999	\$2,062	\$2,133	\$2,212
Debt Service	\$7,325	\$8,140	\$8,082	\$9,699	\$10,367	\$10,876	\$10,413	\$9,900
Closure/Post-Closure	\$398	\$266	\$266	\$379	\$374	\$392	\$409	\$428
TOTAL EXPENSES	\$31,190	\$36,814	\$35,202	\$38,528	\$40,089	\$41,700	\$43,039	\$44,152
Net Income	\$1,671	\$36	\$395	\$1	\$491	(\$454)	(\$378)	\$93
Rate Increases	3%	2%	2%	0%	0%	0%	0%	1%
	Actual FY 2016	Budget FY 2017	Estimate FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Residential Rate - Standard Cart	\$27.35	\$27.85	\$27.85	\$27.85	\$27.85	\$27.85	\$27.85	\$28.15
Residential Rate - Large Cart	\$32.75	\$33.25	\$33.25	\$33.25	\$33.25	\$33.25	\$33.25	\$33.55
Commercial Refuse Dumpster	3.0%	3.2%	3.2%	0.0%	0.0%	0.0%	0.0%	1.0%
Commercial Recycling Dumpster	3.0%	3.2%	3.2%	0.0%	0.0%	0.0%	0.0%	1.0%
Commercial Open Top & Compact	1.9%	2.3%	2.3%	0.0%	0.0%	0.0%	0.0%	1.0%
Landfill Gate Rate - \$ / ton	\$44.00	\$44.00	\$44.00	\$44.00	\$44.00	\$44.00	\$44.00	\$44.00
Landfill Commercial Rate - \$ / ton	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00	\$23.25
RESERVE BALANCES								
Working Capital	\$2,495	\$2,945	\$2,816	\$3,082	\$3,207	\$3,336	\$3,443	\$3,532
Operating Reserve	\$5,262	\$3,135	\$5,336	\$5,071	\$5,437	\$4,854	\$4,369	\$4,374
Wrkng Cptl + Op Reserve	\$7,757	\$6,081	\$8,152	\$8,153	\$8,644	\$8,190	\$7,812	\$7,906
Number of Working Days (Target 52-66 Days)	91	60	85	77	79	72	66	65
Vehicle Replacement Fund	\$1,039	\$1,288	\$1,190	\$1,354	\$1,456	\$1,491	\$1,529	\$1,668
Closure/Post-Closure Fund	\$7,381	\$7,044	\$7,699	\$8,137	\$7,973	\$8,430	\$8,908	\$9,409
Debt Coverage Ratio	1.75	1.62	1.59	1.48	1.45	1.35	1.43	1.53
Wrkng Cptl / Op Reserve Target - 52 Days (14%)	\$4,367	\$5,154	\$4,928	\$5,394	\$5,613	\$5,838	\$6,025	\$6,181
Wrkng Cptl / Op Reserve Target - 66 Days (18%)	\$5,614	\$6,627	\$6,336	\$6,935	\$7,216	\$7,506	\$7,747	\$7,947
Net Revenue w/Rate Increase 1%	\$297	\$329	\$324	\$339	\$355	\$369	\$382	\$398

*Includes one-time transfer of \$511,510 related to property purchase proceeds from Solid Waste acreage sold to Denton Municipal Electric for future substation.

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 FORECAST	2021 FORECAST	2022 FORECAST
BEGINNING FUND BALANCE	\$ 5,854,345	\$ 6,044,617	\$ 7,757,121	\$ 8,151,876	\$ 8,153,323	\$ 8,644,432	\$ 8,190,220	\$ 7,812,437
ADMINISTRATION	\$ 1,778,409	\$ 405,050	\$ 414,550	\$ 969,060	\$ 647,221	\$ 563,483	\$ 550,207	\$ 565,438
RESIDENTIAL COLLECTION SERVICES	\$ 10,544,052	\$ 11,121,950	\$ 11,213,333	\$ 11,341,463	\$ 11,591,438	\$ 11,846,835	\$ 12,107,795	\$ 12,501,092
COMMERCIAL COLLECTION SERVICES	\$ 14,196,533	\$ 15,436,305	\$ 15,171,763	\$ 16,127,039	\$ 17,012,946	\$ 17,730,101	\$ 18,290,119	\$ 18,963,488
DISPOSAL & TREATMENT OPERATIONS	\$ 5,175,525	\$ 7,422,374	\$ 6,509,926	\$ 6,990,421	\$ 8,086,408	\$ 7,979,971	\$ 8,452,052	\$ 8,960,738
DIVERSION PROCESSING & MINING	\$ 139,705	\$ 1,288,077	\$ 1,096,497	\$ 1,803,312	\$ 1,819,761	\$ 1,598,216	\$ 1,619,895	\$ 1,643,559
PUBLIC OUTREACH	\$ 830,805	\$ 911,165	\$ 915,868	\$ 466,388	\$ 476,067	\$ 494,127	\$ 512,808	\$ 532,130
KEEP DENTON BEAUTIFUL	\$ -	\$ 17,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SITE OPERATIONS	\$ 195,658	\$ 248,025	\$ 275,169	\$ 831,851	\$ 946,595	\$ 1,033,215	\$ 1,128,265	\$ 1,079,426
FIELD SUPPORT SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONSTRUCTION CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL REVENUES	\$ 32,860,687	\$ 36,850,376	\$ 35,597,106	\$ 38,529,534	\$ 40,580,435	\$ 41,245,945	\$ 42,661,142	\$ 44,245,870
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL RESOURCES	\$ 38,715,032	\$ 42,894,993	\$ 43,354,227	\$ 46,681,409	\$ 48,733,759	\$ 49,890,378	\$ 50,851,362	\$ 52,058,308
ADMINISTRATION	\$ 2,013,303	\$ 1,610,091	\$ 1,651,710	\$ 2,178,865	\$ 2,124,090	\$ 2,086,827	\$ 2,125,248	\$ 2,214,363
RESIDENTIAL COLLECTION SERVICES	\$ 8,473,316	\$ 8,971,194	\$ 9,124,177	\$ 9,429,125	\$ 9,749,976	\$ 10,172,322	\$ 10,324,467	\$ 10,693,459
COMMERCIAL COLLECTION SERVICES	\$ 8,919,377	\$ 9,482,903	\$ 9,397,759	\$ 10,080,144	\$ 10,498,178	\$ 10,800,552	\$ 10,949,283	\$ 11,368,492
DISPOSAL & TREATMENT OPERATIONS	\$ 8,166,065	\$ 8,478,038	\$ 7,705,180	\$ 7,356,834	\$ 8,010,678	\$ 8,574,024	\$ 8,876,215	\$ 8,978,602
DIVERSION PROCESSING & MINING	\$ 1,158,746	\$ 4,917,037	\$ 4,221,158	\$ 5,116,621	\$ 5,496,197	\$ 5,773,535	\$ 6,210,344	\$ 6,312,387
PUBLIC OUTREACH	\$ 1,295,732	\$ 1,197,023	\$ 1,021,125	\$ 581,940	\$ 599,506	\$ 619,540	\$ 643,355	\$ 662,069
KEEP DENTON BEAUTIFUL	\$ 352,028	\$ 384,506	\$ 382,824	\$ 434,983	\$ 447,521	\$ 460,881	\$ 458,581	\$ 439,511
SITE OPERATIONS	\$ 811,406	\$ 1,173,866	\$ 1,117,539	\$ 2,815,131	\$ 2,608,313	\$ 2,649,933	\$ 2,880,841	\$ 2,890,661
FIELD SUPPORT SERVICES	\$ -	\$ 599,806	\$ 580,879	\$ 534,445	\$ 554,868	\$ 562,545	\$ 570,591	\$ 592,851
CONSTRUCTION CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 31,189,973	\$ 36,814,463	\$ 35,202,352	\$ 38,528,086	\$ 40,089,326	\$ 41,700,158	\$ 43,038,925	\$ 44,152,395
PERSONAL SERVICES	\$ 9,811,577	\$ 11,397,799	\$ 11,081,493	\$ 11,683,418	\$ 12,425,253	\$ 13,037,262	\$ 13,577,182	\$ 14,141,186
MATERIALS & SUPPLIES	\$ 539,362	\$ 577,275	\$ 513,043	\$ 525,355	\$ 611,730	\$ 574,469	\$ 588,677	\$ 622,006
MAINTENANCE & REPAIR	\$ 552,345	\$ 538,715	\$ 689,875	\$ 671,275	\$ 694,413	\$ 717,886	\$ 753,702	\$ 807,377
INSURANCE	\$ 194,245	\$ 224,503	\$ 224,503	\$ 233,631	\$ 240,640	\$ 247,859	\$ 255,295	\$ 282,973
FRANCHISE FEE	\$ 1,576,872	\$ 1,808,587	\$ 1,779,855	\$ 1,900,901	\$ 1,999,022	\$ 2,062,297	\$ 2,133,057	\$ 2,212,294
LANDFILL CLOSURE / POST CLOSURE	\$ 398,073	\$ 265,541	\$ 265,541	\$ 378,757	\$ 374,446	\$ 391,526	\$ 409,366	\$ 427,997
MISCELLANEOUS	\$ 63,193	\$ 68,750	\$ 72,010	\$ 74,400	\$ 76,632	\$ 78,931	\$ 81,299	\$ 83,823
OPERATIONS	\$ 5,975,696	\$ 7,925,921	\$ 7,239,087	\$ 7,624,367	\$ 8,109,415	\$ 8,342,828	\$ 8,683,914	\$ 9,106,036
FIXED ASSETS	\$ 162,352	\$ 641,500	\$ 31,500	\$ 7,500	\$ 1,545	\$ 1,591	\$ 1,639	\$ 1,688
DEBT SERVICE	\$ 7,325,342	\$ 8,140,351	\$ 8,082,424	\$ 9,698,967	\$ 10,367,444	\$ 10,876,442	\$ 10,412,511	\$ 9,900,257
ADMIN TRANSFERS	\$ 959,636	\$ 965,128	\$ 965,128	\$ 1,200,687	\$ 1,236,708	\$ 1,273,809	\$ 1,312,023	\$ 1,351,447
ELECTRIC DISPATCH	\$ 669	\$ 746	\$ 746	\$ 1,009	\$ 1,039	\$ 1,070	\$ 1,103	\$ 1,136
SAFETY & TRAINING	\$ 87,037	\$ 90,746	\$ 90,746	\$ 89,925	\$ 92,623	\$ 95,401	\$ 98,263	\$ 101,226
TRSFR TO WASTEWATER FUND	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 435,000	\$ 505,000
TRSFR TO CAP. PROJECTS	\$ 1,613,040	\$ 1,725,500	\$ 1,725,500	\$ 1,861,510	\$ 1,050,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000
VEHICLE FUNDING	\$ 437,449	\$ 802,000	\$ 802,000	\$ 902,000	\$ 1,088,957	\$ 1,132,500	\$ 1,616,500	\$ 1,879,000
TRSFR TO FLEET - MGMT FEE	\$ 36,500	\$ 39,500	\$ 39,000	\$ 37,500	\$ 40,530	\$ 44,061	\$ 47,593	\$ 51,126
TECH SERVICES	\$ 378,605	\$ 383,838	\$ 383,838	\$ 532,280	\$ 548,248	\$ 564,696	\$ 581,637	\$ 599,172
TRSFR TO ENGINEER & DEV SERVICES	\$ 31,832	\$ 17,000	\$ 15,000	\$ 18,000	\$ 18,530	\$ 19,061	\$ 19,593	\$ 20,126
PURCHASING	\$ 76,489	\$ 81,272	\$ 81,271	\$ 63,754	\$ 65,667	\$ 67,637	\$ 69,666	\$ 71,759
UTILITY ADMINISTRATION	\$ 22,178	\$ 29,726	\$ 29,726	\$ 36,262	\$ 37,350	\$ 38,470	\$ 39,624	\$ 40,815
CUSTOMER SERVICE	\$ 710,951	\$ 847,565	\$ 847,565	\$ 751,588	\$ 774,136	\$ 797,360	\$ 821,281	\$ 845,950
TRANSFER TO OTHER FUNDS	\$ 1,530	\$ 7,500	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 31,189,973	\$ 36,814,463	\$ 35,202,352	\$ 38,528,086	\$ 40,089,326	\$ 41,700,158	\$ 43,038,925	\$ 44,152,395
NET INCOME / (LOSS)	\$ 1,670,714	\$ 35,913	\$ 394,755	\$ 1,448	\$ 491,109	\$ (454,213)	\$ (377,783)	\$ 93,476
ENDING FUND BALANCE	\$ 7,757,121	\$ 6,080,530	\$ 8,151,876	\$ 8,153,323	\$ 8,644,432	\$ 8,190,220	\$ 7,812,437	\$ 7,905,913

	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 FORECAST	2021 FORECAST	2022 FORECAST
PERSONNEL - FTE'S								
Full Time Equivalents (FTE's)	124.50	135.50	134.50	132.50	133.50	135.50	136.50	137.50

SWR Expense Line Detail

JDE		2015	2016	2017	2017	2018	FY17-FY18	FY17-FY18
Acct_No	DESCRIPTION	ACTUAL	ACTUAL	BUDGET	PROJECTION	BUDGET	% Change	\$ Change
PERSONAL SERVICES								
6101	SERVICE/MAINTENANCE	\$ 5,481,158	\$ 5,946,810	\$ 7,258,471	\$ 7,258,471	\$ 7,114,008	-2.0%	\$ (144,463)
6110	CIVILIAN OVERTIME	\$ 520,587	\$ 513,706	\$ 569,360	\$ 569,360	\$ 574,200	0.9%	\$ 4,840
6112	CIVILIAN LONGEVITY	\$ 50,028	\$ 50,692	\$ 59,338	\$ 59,338	\$ 62,594	5.5%	\$ 3,256
6119	CAR ALLOWANCE	\$ 6,025	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,000	0.0%	\$ -
6142	FICA	\$ 433,655	\$ 467,627	\$ 603,368	\$ 603,368	\$ 592,936	-1.7%	\$ (10,432)
6143	TMRS	\$ 1,096,202	\$ 1,141,070	\$ 1,364,365	\$ 1,364,365	\$ 1,337,862	-1.9%	\$ (26,503)
6150	HEALTH INSURANCE	\$ 1,496,767	\$ 1,581,071	\$ 1,882,271	\$ 1,882,271	\$ 1,998,592	6.2%	\$ 116,321
6156	LIFE INSURANCE	\$ 13,507	\$ 5,050	\$ 4,107	\$ 4,107	\$ 3,802	-7.4%	\$ (305)
6158	LONG-TERM DISABILITY	\$ 17,714	\$ 8,929	\$ 9,521	\$ 9,521	\$ 8,879	-6.7%	\$ (641)
6162	WORKERS COMP PREM	\$ 103,496	\$ 90,822	\$ 102,563	\$ 102,563	\$ 91,256	-11.0%	\$ (11,307)
6195	SALARY ADJUSTMENT	\$ 42,036	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -
6196	SALARY SAVINGS	\$ 18,444	\$ -	\$ (461,563)	\$ (777,869)	\$ (106,710)	-76.9%	\$ 354,853
6199	CAPITAL LABOR	\$ (59,465)	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -
	TOTAL PERSONAL SERVICES	\$ 9,220,154	\$ 9,811,577	\$ 11,397,799	\$ 11,081,493	\$ 11,683,418	2.5%	\$ 285,619
MATERIALS & SUPPLIES								
6302	OFFICE SUPPLIES	\$ 26,259	\$ 33,685	\$ 34,600	\$ 33,500	\$ 34,000	-1.7%	\$ (600)
6304	COPY CHARGES	\$ 4,871	\$ 3,659	\$ 2,500	\$ 2,500	\$ 2,500	0.0%	\$ -
6305	REPROGRAPHICS COPY CHARGES	\$ 8,835	\$ 9,937	\$ 8,000	\$ 8,000	\$ 8,000	0.0%	\$ -
6306	COPIER EXPENSE	\$ 3,794	\$ 7,674	\$ 5,000	\$ 7,500	\$ 10,000	100.0%	\$ 5,000
6308	POSTAGE	\$ 2,609	\$ 8,545	\$ 8,000	\$ 4,850	\$ 1,350	-83.1%	\$ (6,650)
6312	UNIFORMS	\$ 11,831	\$ 22,755	\$ 21,630	\$ 21,090	\$ 22,055	2.0%	\$ 425
6314	PROTECTIVE CLOTHING	\$ 43,192	\$ 49,177	\$ 151,975	\$ 147,750	\$ 123,925	-18.5%	\$ (28,050)
6322	COMPUTER FORMS & SUPPILES	\$ 9,280	\$ 5,685	\$ 8,500	\$ 7,500	\$ 7,500	-11.8%	\$ (1,000)
6330	BOOKS & MAGAZINES	\$ 3,160	\$ 1,318	\$ 5,900	\$ 2,540	\$ 2,900	-50.8%	\$ (3,000)
6332	SMALL TOOLS & INSTRUMENTS	\$ 55,737	\$ 72,905	\$ 76,650	\$ 60,763	\$ 90,050	17.5%	\$ 13,400
6334	CHEMICALS	\$ 66,516	\$ 86,740	\$ 90,500	\$ 86,450	\$ 90,500	0.0%	\$ -
6336	MEDICAL SUPPLIES	\$ 370	\$ 197	\$ 250	\$ 250	\$ 250	0.0%	\$ -
6342	JANITORIAL SUPPLIES	\$ -	\$ 345	\$ -	\$ -	\$ -	0.0%	\$ -
6350	PLASTIC REFUSE BAGS	\$ 1,382	\$ 5,019	\$ 9,250	\$ 7,200	\$ 9,250	0.0%	\$ -
6372	OTHER SUPPLIES	\$ 74,366	\$ 157,309	\$ 91,950	\$ 84,450	\$ 91,450	-0.5%	\$ (500)
6391	FURNITURE AND FIXTURES	\$ 1,593	\$ 10,636	\$ 12,865	\$ 11,000	\$ 11,000	-14.5%	\$ (1,865)
6392	OFFICE MACHINES	\$ 12,210	\$ 54,624	\$ 42,955	\$ 23,700	\$ 16,125	-62.5%	\$ (26,830)
6393	MACHINES & EQUIPMENT	\$ 431	\$ 8,900	\$ 5,750	\$ 3,000	\$ 3,500	-39.1%	\$ (2,250)
6394	MISCELLANEOUS EQUIPMENT	\$ 412	\$ 222	\$ 1,000	\$ 1,000	\$ 1,000	0.0%	\$ -
6408	GASOLINE PURCHASES	\$ 66	\$ 30	\$ -	\$ -	\$ -	0.0%	\$ -
	TOTAL MATERIALS & SUPPLIES	\$ 326,914	\$ 539,362	\$ 577,275	\$ 513,043	\$ 525,355	-9.0%	\$ (51,920)

SWR Expense Line Detail

JDE		2015	2016	2017	2017	2018	FY17-FY18	FY17-FY18
Acct_No	DESCRIPTION	ACTUAL	ACTUAL	BUDGET	PROJECTION	BUDGET	% Change	\$ Change
MAINTENANCE & REPAIR								
6504	OFFICE MACHINES	\$ 6,066	\$ 18,027	\$ 32,875	\$ 118,775	\$ 45,775	39.2%	\$ 12,900
6506	MACHINERY & EQUIPMENT	\$ 41,673	\$ 38,340	\$ 35,340	\$ 61,200	\$ 108,000	205.6%	\$ 72,660
6508	OTHER	\$ 47,444	\$ 38,240	\$ 67,000	\$ 66,900	\$ 31,500	-53.0%	\$ (35,500)
6510	CONTAINERS	\$ 65,666	\$ 185,295	\$ 140,000	\$ 180,000	\$ 180,000	28.6%	\$ 40,000
6512	BUILDING & EQUIPMENT	\$ 252,677	\$ 272,402	\$ 263,500	\$ 263,000	\$ 306,000	16.1%	\$ 42,500
6514	SIDEWALK & GROUNDS	\$ 2,101	\$ 41	\$ -	\$ -	\$ -	0.0%	\$ -
	TOTAL MAINTENANCE & REPAIR	\$ 415,627	\$ 552,345	\$ 538,715	\$ 689,875	\$ 671,275	24.6%	\$ 132,560
INSURANCE								
6704	FIRE & EXTENDED COVERAGE INS.	\$ 34,061	\$ 33,907	\$ 41,022	\$ 41,022	\$ 43,499	6.0%	\$ 2,477
6706	GENERAL & AUTO LIABILITY	\$ 123,117	\$ 160,338	\$ 183,481	\$ 183,481	\$ 190,132	3.6%	\$ 6,651
	TOTAL INSURANCE	\$ 157,178	\$ 194,245	\$ 224,503	\$ 224,503	\$ 233,631	4.1%	\$ 9,128
FRANCHISE FEE								
6806	FRANCHISE FEE	\$ 1,391,481	\$ 1,576,872	\$ 1,808,587	\$ 1,779,855	\$ 1,900,901	5.1%	\$ 92,314
	TOTAL FRANCHISE FEE	\$ 1,391,481	\$ 1,576,872	\$ 1,808,587	\$ 1,779,855	\$ 1,900,901	5.1%	\$ 92,314
LANDFILL CLOSURE								
6900	LANDFILL CLOSURE	\$ 364,200	\$ 398,073	\$ 265,541	\$ 265,541	\$ 378,757	42.6%	\$ 113,216
	TOTAL LANDFILL CLOSURE	\$ 364,200	\$ 398,073	\$ 265,541	\$ 265,541	\$ 378,757	42.6%	\$ 113,216
MISCELLANEOUS								
7702	AWARDS	\$ 14,143	\$ 18,892	\$ 22,250	\$ 21,510	\$ 22,400	0.7%	\$ 150
7704	COUNCIL & BOARD EXPENSES	\$ -	\$ -	\$ 1,500	\$ 1,000	\$ 1,500	0.0%	\$ -
7729	ECONOMIC DEVELOPMENT PARTNE	\$ 20,009	\$ 22,773	\$ 24,000	\$ 27,000	\$ 28,000	16.7%	\$ 4,000
7762	MISC. COMMUNITY SERVICE	\$ 9,406	\$ 21,528	\$ 21,000	\$ 22,500	\$ 22,500	7.1%	\$ 1,500
	TOTAL MISCELLANEOUS	\$ 43,558	\$ 63,193	\$ 68,750	\$ 72,010	\$ 74,400	8.2%	\$ 5,650
OPERATIONS								
7802	HIRE OF EQUIPMENT	\$ 261,697	\$ 197,553	\$ 247,600	\$ 204,000	\$ 210,600	-14.9%	\$ (37,000)
7804	LICENSES	\$ 2,318	\$ 3,248	\$ 3,000	\$ 3,000	\$ 4,000	33.3%	\$ 1,000
7806	DUES & PUBLICATIONS	\$ 7,842	\$ 69,933	\$ 66,310	\$ 64,510	\$ 72,860	9.9%	\$ 6,550
7814	SEVEN HABITS TRAINING	\$ -	\$ -	\$ 750	\$ 750	\$ -	-100.0%	\$ (750)
7818	EMPLOYEE RECRUITMENT	\$ 388	\$ 1,052	\$ 125	\$ 100	\$ 125	0.0%	\$ -
7820	EMPLOYEE TRAINING	\$ 15,788	\$ 19,876	\$ 32,050	\$ 29,630	\$ 32,450	1.2%	\$ 400
7830	BAD DEBT	\$ 72,294	\$ 83,606	\$ 118,028	\$ 88,720	\$ 92,862	-21.3%	\$ (25,166)
7832	INTEREST UTILITY DEPOSIT	\$ 140	\$ 523	\$ 50	\$ -	\$ -	-100.0%	\$ (50)

SWR Expense Line Detail

JDE		2015	2016	2017	2017	2018	FY17-FY18	FY17-FY18
Acct_No	DESCRIPTION	ACTUAL	ACTUAL	BUDGET	PROJECTION	BUDGET	% Change	\$ Change
7833	DRAINAGE FEE	\$ 4,297	\$ 4,421	\$ 4,951	\$ 4,400	\$ 4,600	-7.1%	\$ (351)
7834	SOLID WASTE SURCHARGE	\$ 205,217	\$ 235,762	\$ 270,069	\$ 282,546	\$ 302,275	11.9%	\$ 32,206
7842	GAS, OIL & DIESEL	\$ 1,158,563	\$ 1,067,467	\$ 1,869,865	\$ 1,591,106	\$ 1,645,399	-12.0%	\$ (224,466)
7844	VEHICLE MAINTENANCE	\$ 2,507,353	\$ 2,979,506	\$ 2,994,100	\$ 3,118,350	\$ 3,250,500	8.6%	\$ 256,400
7854	CONSULTING SERVICES	\$ 54	\$ 15,585	\$ 45,500	\$ 90,000	\$ 45,500	0.0%	\$ -
7855	ENVIRONMENTAL COMPLIANCE	\$ 143,785	\$ 196,754	\$ 229,750	\$ 219,750	\$ 274,750	19.6%	\$ 45,000
7856	LEGAL SERVICES	\$ -	\$ 8,262	\$ 10,000	\$ 10,000	\$ 10,000	0.0%	\$ -
7868	TEMPORARY PERSONNEL SVC.	\$ 336,282	\$ 356,916	\$ 582,500	\$ 416,300	\$ 565,700	-2.9%	\$ (16,800)
7879	OUTSIDE CONTRACT SERVICES	\$ 136,578	\$ 141,634	\$ 611,000	\$ 328,400	\$ 427,200	-30.1%	\$ (183,800)
7886	MOWING EXPENSE	\$ 823	\$ 6,949	\$ 28,090	\$ 27,500	\$ 28,090	0.0%	\$ -
7888	DRUG SCREENING	\$ 3,280	\$ 4,153	\$ 4,929	\$ 4,684	\$ 7,164	45.3%	\$ 2,235
7890	MEDICAL SERVICES	\$ -	\$ -	\$ 1,250	\$ 1,000	\$ 1,100	-12.0%	\$ (150)
7899	OUTSIDE CONTRACT SERVICES	\$ 43,026	\$ 120,570	\$ -	\$ -	\$ -	0.0%	\$ -
7902	TRAVEL EXPENSES	\$ 132,073	\$ 113,730	\$ 225,350	\$ 233,360	\$ 179,400	-20.4%	\$ (45,950)
7904	COUNCIL & BOARD EXP.	\$ 156	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -
7908	SCHOOLS & SEMINARS	\$ 24,748	\$ 25,220	\$ 87,350	\$ 89,700	\$ 65,100	-25.5%	\$ (22,250)
7912	ADVERTISING	\$ 41,521	\$ 33,080	\$ 32,500	\$ 32,500	\$ 37,500	15.4%	\$ 5,000
7914	MARKETING	\$ 48,663	\$ 38,449	\$ 99,000	\$ 99,000	\$ 55,000	-44.4%	\$ (44,000)
7920	RENTS AND LEASES	\$ -	\$ 40,655	\$ 46,800	\$ 47,800	\$ 47,800	2.1%	\$ 1,000
7932	PROPANE / GAS	\$ 4,320	\$ 3,267	\$ 13,000	\$ 7,000	\$ 7,500	-42.3%	\$ (5,500)
7934	ELECTRICAL SERVICE	\$ 75,133	\$ 79,336	\$ 168,014	\$ 116,000	\$ 137,767	-18.0%	\$ (30,248)
7936	WATER & WASTEWATER SVC.	\$ 41,434	\$ 52,853	\$ 52,000	\$ 50,000	\$ 52,000	0.0%	\$ -
7938	SW COLLECTION SERVICE	\$ 2,713	\$ 2,367	\$ 3,000	\$ 2,500	\$ 3,000	0.0%	\$ -
7942	TELEPHONE - FIXED COST	\$ 25,250	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -
7944	TELEPHONE - LONG DISTANCE	\$ 272	\$ -	\$ 1,100	\$ -	\$ -	-100.0%	\$ (1,100)
7946	TELE/MOBIL/PAGER	\$ 53,414	\$ 72,969	\$ 77,890	\$ 76,480	\$ 64,125	-17.7%	\$ (13,765)
	TOTAL OPERATIONS	\$ 5,349,422	\$ 5,975,696	\$ 7,925,921	\$ 7,239,087	\$ 7,624,367	-3.8%	\$ (301,554)
	FIXED ASSETS							
8505	BUILDING & EQUIPMENT	\$ 54,528	\$ 38,814	\$ -	\$ -	\$ -	0.0%	\$ -
8106	FISCAL AGENT FEE	\$ 1,214	\$ 785	\$ 1,500	\$ 1,500	\$ 1,500	0.0%	\$ -
8535	MACHINERY & EQUIPMENT	\$ -	\$ 106,749	\$ 630,000	\$ 30,000	\$ 6,000	-99.0%	\$ (624,000)
8540	SOFTWARE	\$ 12,906	\$ 16,004	\$ 10,000	\$ -	\$ -	-100.0%	\$ (10,000)
	TOTAL FIXED ASSETS	\$ 68,648	\$ 162,352	\$ 641,500	\$ 31,500	\$ 7,500	-98.8%	\$ (634,000)
	TOTAL OPERATING EXPENSES	\$ 17,337,182	\$ 19,273,715	\$ 23,448,592	\$ 21,896,908	\$ 23,099,604	-1.5%	\$ (348,988)
	OPERATIONAL TRANSFERS							

SWR Expense Line Detail

JDE		2015	2016	2017	2017	2018	FY17-FY18	FY17-FY18
Acct_No	DESCRIPTION	ACTUAL	ACTUAL	BUDGET	PROJECTION	BUDGET	% Change	\$ Change
8301	DEBT SERVICE	\$ 6,877,872	\$ 7,325,342	\$ 8,140,351	\$ 8,082,424	\$ 9,698,967	19.1%	\$ 1,558,616
8402	ADMIN TRANSFERS	\$ 903,871	\$ 959,636	\$ 965,128	\$ 965,128	\$ 1,200,687	24.4%	\$ 235,559
8404	ELECTRIC DISPATCH	\$ 1,045	\$ 669	\$ 746	\$ 746	\$ 1,009	35.3%	\$ 263
8407	SAFETY & TRAINING	\$ 78,321	\$ 87,037	\$ 90,746	\$ 90,746	\$ 89,925	-0.9%	\$ (821)
8408	TRSFR TO WASTEWATER FUND	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	0.0%	\$ -
8411	TRSFR TO CAP. PROJECTS	\$ 805,949	\$ 1,613,040	\$ 1,725,500	\$ 1,725,500	\$ 1,861,510	7.9%	\$ 136,010
8411	VEHICLE FUNDING	\$ 254,348	\$ 437,449	\$ 802,000	\$ 802,000	\$ 902,000	12.5%	\$ 100,000
8412	TRSFR TO FLEET - MGMT FEE	\$ 48,425	\$ 36,500	\$ 39,500	\$ 39,000	\$ 37,500	-5.1%	\$ (2,000)
8416	TECH SERVICES	\$ 359,278	\$ 378,605	\$ 383,838	\$ 383,838	\$ 532,280	38.7%	\$ 148,442
8419	TRANSFER TO ENGINEERING & DEV	\$ 20,925	\$ 31,832	\$ 17,000	\$ 15,000	\$ 18,000	5.9%	\$ 1,000
8421	PURCHASING	\$ 81,843	\$ 76,489	\$ 81,272	\$ 81,271	\$ 63,754	-21.6%	\$ (17,518)
8422	UTILITY ADMIN	\$ 25,098	\$ 22,178	\$ 29,726	\$ 29,726	\$ 36,262	22.0%	\$ 6,536
8426	CUSTOMER SERVICE	\$ 736,877	\$ 710,951	\$ 847,565	\$ 847,565	\$ 751,588	-11.3%	\$ (95,977)
8435	TRANSFER TO OTHER FUND	\$ -	\$ 1,530	\$ 7,500	\$ 7,500	\$ -	-100.0%	\$ (7,500)
	Total Transfers	\$ 10,428,852	\$ 11,916,258	\$ 13,365,871	\$ 13,305,444	\$ 15,428,482	15.4%	\$ 2,062,611
	Total Expenses	\$ 27,766,034	\$ 31,189,973	\$ 36,814,463	\$ 35,202,352	\$ 38,528,086	4.7%	\$ 1,713,623
	Net Income/Loss	\$ 1,032,108	\$ 1,670,714	\$ 35,913	\$ 394,755	\$ 1,448	-96.0%	\$ (34,465)
	Total Less Locked Costs	\$ 6,986,955	\$ 9,024,069	\$ 11,891,564	\$ 10,701,749	\$ 11,271,270	-5.2%	\$ (620,294)
	Locked Costs	\$ 20,779,079	\$ 22,165,904	\$ 24,922,899	\$ 24,500,603	\$ 27,256,816	9.4%	\$ 2,333,917
	TOTAL PERSONAL SERVICES	\$ 9,220,154	\$ 9,811,577	\$ 11,397,799	\$ 11,081,493	\$ 11,683,418	2.5%	\$ 285,619
	TOTAL INSURANCE	\$ 157,178	\$ 194,245	\$ 224,503	\$ 224,503	\$ 233,631	4.1%	\$ 9,128
	TOTAL FRANCHISE FEE	\$ 1,391,481	\$ 1,576,872	\$ 1,808,587	\$ 1,779,855	\$ 1,900,901	5.1%	\$ 92,314
	TOTAL LANDFILL CLOSURE	\$ 364,200	\$ 398,073	\$ 265,541	\$ 265,541	\$ 378,757	42.6%	\$ 113,216
	BAD DEBT	\$ 72,294	\$ 83,606	\$ 118,028	\$ 88,720	\$ 92,862	-21.3%	\$ (25,166)
	SOLID WASTE SURCHARGE	\$ 205,217	\$ 235,762	\$ 270,069	\$ 282,546	\$ 302,275	11.9%	\$ 32,206
	DEBT SERVICE	\$ 6,877,872	\$ 7,325,342	\$ 8,140,351	\$ 8,082,424	\$ 9,698,967	19.1%	\$ 1,558,616
	OTHER TRANSFERS	\$ 2,490,683	\$ 2,540,427	\$ 2,698,020	\$ 2,695,520	\$ 2,966,005	9.9%	\$ 267,985

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660001 ADMIN RESOURCES	\$	2,013,303	\$	1,610,091	\$	1,651,710	\$	2,178,865	\$	2,124,090	\$	2,086,827
TOTAL RESOURCE REQUIRED	\$	2,013,303	\$	1,610,091	\$	1,651,710	\$	2,178,865	\$	2,124,090	\$	2,086,827
660001 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	728,070	\$	949,744	\$	904,694	\$	1,009,538	\$	1,042,952	\$	1,077,681
MATERIALS & SUPPLIES	\$	63,049	\$	59,275	\$	57,350	\$	58,275	\$	60,033	\$	61,843
MAINTENANCE & REPAIR	\$	24,530	\$	36,500	\$	116,500	\$	31,000	\$	31,930	\$	32,888
INSURANCE	\$	10,584	\$	14,376	\$	14,376	\$	13,525	\$	13,931	\$	14,349
FRANCHISE FEE	\$	29,722	\$	20,253	\$	20,728	\$	22,878	\$	32,361	\$	28,174
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	22,196	\$	25,850	\$	28,350	\$	30,300	\$	31,209	\$	32,145
OPERATIONS	\$	180,895	\$	195,530	\$	201,150	\$	141,020	\$	144,177	\$	150,249
FIXED ASSETS	\$	16,789	\$	1,500	\$	1,500	\$	1,500	\$	1,545	\$	1,591
OPERATIONAL TRANSFERS	\$	937,468	\$	307,063	\$	307,063	\$	870,829	\$	765,952	\$	687,906
TOTAL EXPENDITURES	\$	2,013,303	\$	1,610,091	\$	1,651,710	\$	2,178,865	\$	2,124,090	\$	2,086,827
PERSONNEL - FTE'S		5.0		7.0		7.0		7.0		7.0		7.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660100 RESIDENTIAL RESOURCES	\$	8,469,527	\$	8,971,194	\$	9,124,177	\$	9,429,125	\$	9,749,976	\$	10,172,322
TOTAL RESOURCE REQUIRED	\$	8,469,527	\$	8,971,194	\$	9,124,177	\$	9,429,125	\$	9,749,976	\$	10,172,322
660100 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	3,075,825	\$	3,371,953	\$	3,371,953	\$	3,448,497	\$	3,823,411	\$	4,043,570
MATERIALS & SUPPLIES	\$	53,814	\$	72,415	\$	54,000	\$	64,400	\$	66,332	\$	68,322
MAINTENANCE & REPAIR	\$	45,343	\$	24,900	\$	40,000	\$	70,500	\$	72,615	\$	74,793
INSURANCE	\$	57,337	\$	43,951	\$	43,951	\$	53,114	\$	54,707	\$	56,349
FRANCHISE FEE	\$	529,796	\$	556,097	\$	560,667	\$	567,073	\$	579,572	\$	592,342
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	5,793	\$	6,150	\$	6,150	\$	6,150	\$	6,335	\$	6,525
OPERATIONS	\$	1,456,903	\$	1,606,827	\$	1,758,555	\$	1,836,144	\$	1,904,036	\$	1,997,441
FIXED ASSETS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	3,244,716	\$	3,288,901	\$	3,288,901	\$	3,383,247	\$	3,242,968	\$	3,332,981
TOTAL EXPENDITURES	\$	8,469,527	\$	8,971,194	\$	9,124,177	\$	9,429,125	\$	9,749,976	\$	10,172,322
PERSONNEL - FTE'S												
		42.0		41.0		41.0		41.0		41.0		42.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660200 COMMERCIAL RESOURCES	\$	8,919,377	\$	9,482,903	\$	9,397,759	\$	10,080,144	\$	10,498,178	\$	10,800,552
TOTAL RESOURCE REQUIRED	\$	8,919,377	\$	9,482,903	\$	9,397,759	\$	10,080,144	\$	10,498,178	\$	10,800,552
660200 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	2,367,453	\$	2,398,393	\$	2,378,039	\$	2,583,332	\$	2,681,404	\$	2,777,222
MATERIALS & SUPPLIES	\$	68,120	\$	54,415	\$	51,100	\$	54,200	\$	55,826	\$	57,501
MAINTENANCE & REPAIR	\$	177,261	\$	144,640	\$	195,000	\$	211,000	\$	217,330	\$	223,850
INSURANCE	\$	78,995	\$	121,636	\$	121,636	\$	114,331	\$	117,761	\$	121,294
FRANCHISE FEE	\$	665,858	\$	771,815	\$	758,588	\$	806,352	\$	850,647	\$	886,505
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	4,047	\$	4,200	\$	4,200	\$	4,350	\$	4,481	\$	4,615
OPERATIONS	\$	1,192,742	\$	1,511,621	\$	1,415,513	\$	1,514,448	\$	1,674,531	\$	1,755,958
FIXED ASSETS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	4,364,901	\$	4,476,182	\$	4,473,683	\$	4,792,130	\$	4,896,198	\$	4,973,608
TOTAL EXPENDITURES	\$	8,919,377	\$	9,482,903	\$	9,397,759	\$	10,080,144	\$	10,498,178	\$	10,800,552
PERSONNEL - FTE'S												
		27.0		28.0		28.0		29.0		29.0		29.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660300 DISPOSAL RESOURCES	\$	8,155,157	\$	8,478,038	\$	7,705,180	\$	7,356,834	\$	8,010,678	\$	8,574,024
TOTAL RESOURCE REQUIRED	\$	8,155,157	\$	8,478,038	\$	7,705,180	\$	7,356,834	\$	8,010,678	\$	8,574,024
660300 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	2,267,635	\$	2,029,720	\$	1,957,208	\$	2,027,832	\$	2,077,736	\$	2,250,272
MATERIALS & SUPPLIES	\$	193,585	\$	141,680	\$	129,910	\$	153,780	\$	208,393	\$	162,139
MAINTENANCE & REPAIR	\$	33,718	\$	42,800	\$	48,200	\$	55,800	\$	57,474	\$	59,198
INSURANCE	\$	29,463	\$	27,414	\$	27,414	\$	23,224	\$	23,921	\$	24,638
FRANCHISE FEE	\$	256,159	\$	338,059	\$	325,496	\$	349,521	\$	374,320	\$	398,999
LANDFILL CLOSURE	\$	398,073	\$	265,541	\$	265,541	\$	378,757	\$	374,446	\$	391,526
MISCELLANEOUS	\$	3,632	\$	3,300	\$	3,160	\$	3,450	\$	3,554	\$	3,660
OPERATIONS	\$	2,462,044	\$	1,806,731	\$	1,725,457	\$	1,724,295	\$	1,799,610	\$	1,854,953
FIXED ASSETS	\$	115,138	\$	630,000	\$	30,000	\$	6,000	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	2,395,710	\$	3,192,793	\$	3,192,793	\$	2,634,175	\$	3,091,224	\$	3,428,637
TOTAL EXPENDITURES	\$	8,155,157	\$	8,478,038	\$	7,705,180	\$	7,356,834	\$	8,010,678	\$	8,574,024
PERSONNEL - FTE'S												
		30.0		24.0		24.0		24.0		24.0		25.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660302 FIELD SUPPORT RESOURCES	\$	-	\$	599,806	\$	580,879	\$	534,445	\$	554,868	\$	562,545
TOTAL RESOURCE REQUIRED	\$	-	\$	599,806	\$	580,879	\$	534,445	\$	554,868	\$	562,545
660302 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	-	\$	516,773	\$	499,576	\$	454,482	\$	473,202	\$	478,428
MATERIALS & SUPPLIES	\$	-	\$	4,980	\$	3,250	\$	3,250	\$	3,348	\$	3,448
MAINTENANCE & REPAIR	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
INSURANCE	\$	-	\$	-	\$	-	\$	4,975	\$	5,124	\$	5,278
FRANCHISE FEE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	-	\$	750	\$	750	\$	750	\$	773	\$	796
OPERATIONS	\$	-	\$	13,444	\$	13,444	\$	11,634	\$	11,288	\$	11,626
FIXED ASSETS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	-	\$	63,859	\$	63,859	\$	59,354	\$	61,135	\$	62,969
TOTAL EXPENDITURES	\$	-	\$	599,806	\$	580,879	\$	534,445	\$	554,868	\$	562,545
PERSONNEL - FTE'S		-		6.0		5.0		5.0		5.0		5.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660303 DIVERSION RESOURCES	\$	1,158,746	\$	4,917,037	\$	4,221,158	\$	5,116,621	\$	5,496,197	\$	5,773,535
TOTAL RESOURCE REQUIRED	\$	1,158,746	\$	4,917,037	\$	4,221,158	\$	5,116,621	\$	5,496,197	\$	5,773,535
660303 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	487,702	\$	1,354,774	\$	1,289,753	\$	1,556,355	\$	1,702,018	\$	1,763,323
MATERIALS & SUPPLIES	\$	19,774	\$	127,715	\$	121,633	\$	101,850	\$	125,510	\$	126,499
MAINTENANCE & REPAIR	\$	-	\$	1,500	\$	1,400	\$	1,500	\$	1,545	\$	1,591
INSURANCE	\$	8,418	\$	5,939	\$	5,939	\$	15,755	\$	16,228	\$	16,714
FRANCHISE FEE	\$	-	\$	64,404	\$	54,825	\$	90,166	\$	90,988	\$	79,911
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	832	\$	2,700	\$	2,700	\$	2,700	\$	2,781	\$	2,864
OPERATIONS	\$	344,475	\$	2,299,736	\$	1,684,638	\$	1,917,650	\$	2,045,017	\$	2,007,067
FIXED ASSETS	\$	30,425	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	267,120	\$	1,060,269	\$	1,060,269	\$	1,430,646	\$	1,512,112	\$	1,775,565
TOTAL EXPENDITURES	\$	1,158,746	\$	4,917,037	\$	4,221,158	\$	5,116,621	\$	5,496,197	\$	5,773,535
PERSONNEL - FTE'S		7.0		19.0		19.0		19.00		20.0		20.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660402 PUBLIC OUTREACH RESOURCES	\$	1,294,202	\$	1,197,023	\$	1,021,125	\$	581,940	\$	599,506	\$	619,540
TOTAL RESOURCE REQUIRED	\$	1,294,202	\$	1,197,023	\$	1,021,125	\$	581,940	\$	599,506	\$	619,540
660402 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	638,698	\$	503,050	\$	406,877	\$	303,050	\$	313,662	\$	324,932
MATERIALS & SUPPLIES	\$	74,561	\$	53,295	\$	38,850	\$	36,150	\$	37,235	\$	38,352
MAINTENANCE & REPAIR	\$	1,466	\$	600	\$	1,000	\$	1,200	\$	1,236	\$	1,273
INSURANCE	\$	6,642	\$	8,309	\$	8,309	\$	5,804	\$	5,978	\$	6,157
FRANCHISE FEE	\$	95,337	\$	45,558	\$	45,793	\$	23,319	\$	23,803	\$	24,706
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	26,213	\$	25,200	\$	26,100	\$	26,100	\$	26,883	\$	27,689
OPERATIONS	\$	146,847	\$	185,777	\$	176,890	\$	124,643	\$	127,442	\$	131,265
FIXED ASSETS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	304,438	\$	375,234	\$	317,306	\$	61,674	\$	63,266	\$	65,164
TOTAL EXPENDITURES	\$	1,294,202	\$	1,197,023	\$	1,021,125	\$	581,940	\$	599,506	\$	619,540
PERSONNEL - FTE'S												
		10.0		7.0		7.0		4.0		4.0		4.0

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660700 KDB RESOURCES	\$	352,028	\$	377,006	\$	375,324	\$	434,983	\$	447,521	\$	460,881
TOTAL RESOURCE REQUIRED	\$	352,028	\$	377,006	\$	375,324	\$	434,983	\$	447,521	\$	460,881
660700 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	245,662	\$	273,392	\$	273,392	\$	300,332	\$	310,869	\$	321,834
MATERIALS & SUPPLIES	\$	22,455	\$	17,500	\$	16,450	\$	11,450	\$	11,794	\$	12,147
MAINTENANCE & REPAIR	\$	882	\$	275	\$	275	\$	275	\$	283	\$	292
INSURANCE	\$	2,806	\$	2,878	\$	2,878	\$	2,903	\$	2,990	\$	3,080
FRANCHISE FEE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	480	\$	600	\$	600	\$	600	\$	618	\$	637
OPERATIONS	\$	49,914	\$	59,350	\$	58,718	\$	68,555	\$	68,830	\$	69,191
FIXED ASSETS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	29,829	\$	23,011	\$	23,011	\$	50,868	\$	52,136	\$	53,700
TOTAL EXPENDITURES	\$	352,028	\$	377,006	\$	375,324	\$	434,983	\$	447,521	\$	460,881
PERSONNEL - FTE'S												
		3.5		3.5		3.5		3.5		3.5		3.5

**City of Denton Solid Waste Department
Proposed Annual Program of Services**

	2016		2017		2017		2018		2019		2020	
	ACTUAL		BUDGET		PROJECTION		BUDGET		FORECAST		FORECAST	
660800 SITE OPERATIONS RESOURCES	\$	811,406	\$	1,173,866	\$	1,117,539	\$	2,815,131	\$	2,608,313	\$	2,649,933
TOTAL RESOURCE REQUIRED	\$	811,406	\$	1,173,866	\$	1,117,539	\$	2,815,131	\$	2,608,313	\$	2,649,933
660800 EXPENDITURE SUMMARY												
PERSONAL SERVICES	\$	532	\$	-	\$	-	\$	-	\$	-	\$	-
MATERIALS & SUPPLIES	\$	44,004	\$	46,000	\$	40,500	\$	42,000	\$	43,260	\$	44,218
MAINTENANCE & REPAIR	\$	269,145	\$	287,500	\$	287,500	\$	300,000	\$	312,000	\$	324,000
INSURANCE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
FRANCHISE FEE	\$	-	\$	12,401	\$	13,758	\$	41,593	\$	47,330	\$	51,661
LANDFILL CLOSURE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MISCELLANEOUS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPERATIONS	\$	141,876	\$	246,905	\$	204,721	\$	285,978	\$	334,483	\$	365,078
FIXED ASSETS	\$	-	\$	10,000	\$	-	\$	-	\$	-	\$	-
OPERATIONAL TRANSFERS	\$	355,849	\$	571,059	\$	571,059	\$	2,145,560	\$	1,871,240	\$	1,864,976
TOTAL EXPENDITURES	\$	811,406	\$	1,173,866	\$	1,117,539	\$	2,815,131	\$	2,608,313	\$	2,649,933
PERSONNEL - FTE'S		-		-		-		-		-		-

SOLID WASTE & RECYCLING SERVICES PROPOSED CIP PROJECTS

GROUP ASSIGNMENT		2018	2019	2020	2021	2022	Total
24	ADMINISTRATION	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
37	RESIDENTIAL COLLECTION SERVICE	\$ 550,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,750,000
6	COMMERCIAL COLLECTION SERVICE	\$ 650,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,400,000
11	DISPOSAL & TREATMENT OPERATIC	\$ 3,575,000	\$ 2,425,000	\$ 825,000	\$ 1,675,000	\$ 1,125,000	\$ 9,625,000
13	DIVERSION PROCESSING & MINING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	PUBLIC OUTREACH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	KEEP DENTON BEAUTIFUL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	SITE OPERATIONS	\$ 3,911,510	\$ 600,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 5,111,510
43	EQUIPMENT	\$ 882,000	\$ 1,725,000	\$ 2,700,000	\$ 1,500,000	\$ 1,580,000	\$ 8,387,000
50	VEHICLES	\$ 1,747,000	\$ 2,998,000	\$ 2,766,000	\$ 2,927,000	\$ 2,760,000	\$ 13,198,000
Grand Totals		\$ 11,615,510	\$ 8,448,000	\$ 7,241,000	\$ 7,052,000	\$ 6,415,000	\$ 40,771,510

		2018	2019	2020	2021	2022	Total
LT	LONG TERM - 20	\$ 4,575,000	\$ 1,775,000	\$ 425,000	\$ 1,125,000	\$ 1,225,000	\$ 9,125,000
MT	MEDIUM TERM - 10	\$ 1,050,000	\$ 900,000	\$ 250,000	\$ 1,100,000	\$ 250,000	\$ 3,550,000
ST	SHORT TERM - 5	\$ 3,391,000	\$ 3,736,000	\$ 4,369,000	\$ 2,148,000	\$ 2,100,000	\$ 15,744,000
R	REVENUE	\$ 1,861,510	\$ 1,050,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 6,211,510
RF	REPLACEMENT FUND	\$ 738,000	\$ 987,000	\$ 1,097,000	\$ 1,579,000	\$ 1,740,000	\$ 6,141,000
RB	RESERVE BALANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Totals		\$ 11,615,510	\$ 8,448,000	\$ 7,241,000	\$ 7,052,000	\$ 6,415,000	\$ 40,771,510

Bond Sales		2018	2019	2020	2021	2022	Total
LT	LONG TERM - 20	\$ 4,580,000	\$ 1,780,000	\$ 430,000	\$ 1,130,000	\$ 1,230,000	\$ 9,150,000
MT	MEDIUM TERM - 10	\$ 1,050,000	\$ 900,000	\$ 250,000	\$ 1,100,000	\$ 250,000	\$ 3,550,000
ST	SHORT TERM - 5	\$ 3,400,000	\$ 3,740,000	\$ 4,370,000	\$ 2,150,000	\$ 2,100,000	\$ 15,760,000
Grand Totals		\$ 9,030,000	\$ 6,420,000	\$ 5,050,000	\$ 4,380,000	\$ 3,580,000	\$ 28,460,000
Bonds before Rounding		\$ 9,016,000	\$ 6,411,000	\$ 5,044,000	\$ 4,373,000	\$ 3,575,000	\$ 28,419,000

PROPOSED SOLID WASTE DIVISION CIP PROJECTS

A ADMIN
R RESIDENTIAL
C COMMERCIAL
L DISPOSAL
MB MINING / BMR
Y PUBLIC OUTREACH
CT CONSTRUCTION
S SITE OPERATIONS
K KEEP DENTON BEAUTIFUL
F FIELD SUPPORT

LT - LONG TERM
MT - MEDIUM TERM
ST - SHORT TERM
R - REVENUE
RF - REPLACEMENT FUND
RB - RESERVE BALANCE

SUMMARY

2018	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale
1	A Paradigm Software Upgrades and Updates	0	24	200,000	R	SOFTWARE UPDATES	-
2	A Budget Software	0	24	100,000	R	SOFTWARE UPDATES	-
3	R Refuse/Recycling Carts	0	37	150,000	R	0	-
4	R Refuse/Recycling Carts	0	37	150,000	R	0	-
5	R Auto Side Load	SW1252	50	330,000	ST	CNG	35,500
6	R Auto Side Load	SW1253	50	293,000	ST	Diesel	30,000
7	R Rear Load	SW1156	50	236,000	RF	Diesel	33,000
8	R Routeware Software	0	37	250,000	ST	0	-
9	C Commercial Containers	0	6	200,000	R	0	-
10	C Commercial Containers	0	6	200,000	R	0	-
11	C Front-Load	SW1155	50	358,000	ST	CNG	50,500
12	C Front-Load	SW1148	50	320,000	ST	Diesel	45,000
13	C Roll-Off	SW1054	50	210,000	RF	Diesel	35,000
14	C Routeware Software	0	6	250,000	ST	Software	-
15	L TCEQ Authorize Facility Systems Infrastructure	0	11	1,050,000	MT	Expand recirculation system will include but is not limited to hdpe pipe, pipe fittings and other parts for the system. Water Delivery System For , Tire chips for ELR bed construction.	-
16	L TCEQ Ground Water Well and Methane Gas Monitoring	0	11	25,000	LT	Replacement wells and regulatory changes	-
17	L Process Upgrades & Research Improvements	0	11	400,000	LT	New Solid Waste programs will include but is not limited to environmental programs including research and program improvements.	-
18	L Solid Waste & Environmental Engineering Services	0	11	150,000	R	Engineering Services, Permit updates and new regulation modifications	-
19	L Air and Storm Water Permit Compliance	0	43	350,000	ST	Upgrade and improve storm water discharge system, to improve erosion control systems, 25% reduction in total suspended solids	-
20	L TCEQ Permitted Control Systems	0	11	950,000	LT	This project includes but is not limited to 25' interior fencing, Interior Roads, Drainage system improvements. Trees for the facility buffer zone.	-
21	L New Landfill Buffer Zone Development	0	11	900,000	ST	Purchase of Trees, irrigation systems, Design	-
22	L Volvo L180E loader	SW0310	43	250,000	RF	New Tier 4 final loader to comply with the Clean Initiatives program used to load Compost, Tire Chips and aggregates.	45,000
23	MB 3/4 Ton 4X4 Pickup CNG PICKUP	SW0442	43	42,000	RF	Dodge 2500 BMR	8,000
24	MB Methane Monitors	addition	43	200,000	ST	Personal, and area monitors	-
25	MB Roll-Off Containers	Addition	43	40,000	ST	Mining/BMR Roll Off Containers	-