

SOLID WASTE & RECYCLING FINANCIAL FORECAST

Zero Rate Increase

	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	\$31,154
Other Revenues	\$8,120	\$10,292	\$9,212	\$10,038	\$11,976	\$11,669	\$12,263	\$12,750
Subtotal	\$32,861	\$36,850	\$35,597	\$38,018	\$40,580	\$41,246	\$42,661	\$43,904
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	\$43,904
Expenditures (x 1,000)								
O&M	\$17,136	\$20,733	\$19,820	\$20,812	\$22,158	\$22,999	\$23,940	\$25,042
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	\$2,195
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	\$44,134
Net Income	\$1,671	\$36	\$395	\$1	\$491	(\$454)	(\$378)	(\$230)
Rate Increases	3%	2%	2%	0%	0%	0%	0%	0%
	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	\$27.85
Residential Rate - Large Cart	\$32.75	\$33.25	\$33.25	\$33.25	\$33.25	\$33.25	\$33.25	\$33.25
Commercial Refuse Dumpster	3.0%	3.2%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Commercial Recycling Dumpster	3.0%	3.2%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Commercial Open Top & Compact	1.9%	2.3%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%
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	\$23.00
RESERVE BALANCES								
Working Capital	\$2,495	\$2,945	\$2,816	\$3,082	\$3,207	\$3,336	\$3,443	\$3,531
Operating Reserve	\$5,256	\$3,135	\$5,330	\$5,065	\$5,431	\$4,848	\$4,363	\$4,046
Wrkng Cptl + Op Reserve	\$7,751	\$6,081	\$8,146	\$8,147	\$8,638	\$8,184	\$7,806	\$7,577
Number of Working Days (Target 52-66 Days)	91	60	84	77	79	72	66	63
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	1.50
Wrkng Cptl / Op Reserve Target - 52 Days (14%)	\$4,367	\$5,154	\$4,928	\$5,394	\$5,613	\$5,838	\$6,025	\$6,179
Wrkng Cptl / Op Reserve Target - 66 Days (18%)	\$5,614	\$6,627	\$6,336	\$6,935	\$7,216	\$7,506	\$7,747	\$7,944
Net Revenue w/Rate Increase 1%	\$297	\$329	\$324	\$339	\$355	\$369	\$382	\$394

*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	2017	2017	2018	2019	2020	2021	2022
	ACTUAL	BUDGET	PROJECTION	BUDGET	FORECAST	FORECAST	FORECAST	FORECAST
BEGINNING FUND BALANCE	\$ 5,854,345	\$ 6,044,617	\$ 7,751,121	\$ 8,145,876	\$ 8,147,323	\$ 8,638,432	\$ 8,184,220	\$ 7,806,437
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	\$ 12,374,432
COMMERCIAL COLLECTION SERVICES	\$ 14,196,533	\$ 15,436,305	\$ 15,171,763	\$ 16,127,039	\$ 17,012,946	\$ 17,730,101	\$ 18,290,119	\$ 18,780,023
DISPOSAL & TREATMENT OPERATION:	\$ 5,175,525	\$ 7,422,374	\$ 6,509,926	\$ 6,990,421	\$ 8,086,408	\$ 7,979,971	\$ 8,452,052	\$ 8,929,231
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	\$ 43,904,239
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL RESOURCES	\$ 38,715,032	\$ 42,894,993	\$ 43,348,227	\$ 46,675,409	\$ 48,727,759	\$ 49,884,378	\$ 50,845,362	\$ 51,710,676
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	\$ 10,686,683
COMMERCIAL COLLECTION SERVICES	\$ 8,919,377	\$ 9,482,903	\$ 9,397,759	\$ 10,080,144	\$ 10,498,178	\$ 10,800,552	\$ 10,949,283	\$ 11,358,402
DISPOSAL & TREATMENT OPERATIONS	\$ 8,166,065	\$ 8,478,038	\$ 7,705,180	\$ 7,356,834	\$ 8,010,678	\$ 8,574,024	\$ 8,876,215	\$ 8,976,901
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	\$ 44,133,827
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	\$ 2,195,212
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	\$ 9,104,549
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	\$ 44,133,827
NET INCOME / (LOSS)	\$ 1,670,714	\$ 35,913	\$ 394,755	\$ 1,448	\$ 491,109	\$ (454,213)	\$ (377,783)	\$ (229,588)
ENDING FUND BALANCE	\$ 7,751,121	\$ 6,080,530	\$ 8,145,876	\$ 8,147,323	\$ 8,638,432	\$ 8,184,220	\$ 7,806,437	\$ 7,576,850

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

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
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
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	
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
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	
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
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	
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
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	
RESOURCES	\$	-	\$	599,806	\$	580,879	\$	534,445	\$	554,868	\$	562,545
TOTAL RESOURCE REQUIRED	\$	-	\$	599,806	\$	580,879	\$	534,445	\$	554,868	\$	562,545
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	
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
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	
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
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	
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
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	
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
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
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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	-

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
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RF - REPLACEMENT FUND
RB - RESERVE BALANCE

SUMMARY continued

2018	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale
26	MB HDPE 60 mil textured liner	addition	11	100,000	ST	Ponds, Down Chutes	-
27	S Moseley Road Remediation/Landfill Property Acquisition	0	39	3,200,000	LT	Moseley Road Remediation/Landfill Property Acquisition	-
28	S Facility Improvements	0	39	200,000	R	Paving, Overhead Doors, HVAC, Other	-
29	S Moseley Road Remediation/Landfill Property Acquisition	0	39	511,510	R	Moseley Road Remediation/Landfill Property Acquisition	-
			11,615,510	11,615,510			282,000

PROPOSED SOLID WASTE DIVISION CIP PROJECTS

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K KEEP DENTON BEAUTIFUL
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SUMMARY

2019	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale
1	A Replacement Vehicle	SW7103	50	40,000	RF 0		2,500
2	R Refuse/Recycling Carts	0	37	150,000	R 0		-
3	R Refuse/Recycling Carts	0	37	150,000	R 0		-
4	R Auto Side Load	SW1255	50	303,000	ST Diesel		30,000
5	R Auto Side Load	SW1257	50	303,000	ST Diesel		30,000
6	R Auto Side Load	Fleet Addition	50	346,000	ST CNG		35,500
7	R Rear Load	SW1254	50	246,000	ST Diesel		33,000
8	R Knuckle Boom	SW1051	50	190,000	RF Diesel		15,500
9	R Box Truck	SW0920	50	90,000	RF Diesel		10,000
10	R 3/4 Ton Extended Cab	SW0552	50	47,000	RF DUAL		7,500
11	C Commercial Containers	0	6	200,000	R 0		-
12	C Commercial Containers	0	6	200,000	R 0		-
13	C Front-Load	SW1248	50	330,000	ST Diesel		45,000
14	C Front-Load	SW1249	50	369,000	ST CNG		50,500
15	C Side-Load	SW1446	50	309,000	ST DIESEL		25,000
16	C Roll-Off	SW1147	50	220,000	RF Diesel		35,000
17	C 3/4 Ton 4-door Pick-up Long Bed	SW0696	50	45,000	RF DUAL		7,500
18	C Container Truck	SW1154	50	120,000	ST DIESEL		11,957
19	L TCEQ Authorize Facility Systems Infrastructure	0	11	900,000	MT	Expand recirculation system will include but is not limited to hdpe pipe, pipe fittings and other parts for the system,Tire chips for ELR bed construction.	-
20	L TCEQ Ground Water Well and Methane Gas Monitoring	0	11	25,000	LT	Replacement wells and regulatory changes.	-
21	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.	-
22	L Solid Waste & Environmental Engineering Services	0	11	150,000	R	Engineering Services, Permit updates and new regulation modifications	-
23	L Machinery & Equipment	0	43	350,000	ST	Machinery and Equipment	-
24	L Litter Control, Infrastructure, Drainage, Utility, and Facility Improvements	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.	-
25	L 3/4 ton Crew Cab 4x4 pickup	addition	43	50,000	RF	Addition dual fuel pickup, CNG/Gasoline	-
26	L Poly Fusion Machine	SW0460	43	70,000	RF	Replacement HDPE poly fusion machine	10,000

PROPOSED SOLID WASTE DIVISION CIP PROJECTS

A	ADMIN	LT - LONG TERM
R	RESIDENTIAL	MT- MEDIUM TERM
C	COMMERCIAL	ST - SHORT TERM
L	DISPOSAL	R - REVENUE
MB	MINING / BMR	RF - REPLACEMENT FUND
Y	PUBLIC OUTREACH	RB - RESERVE BALANCE
CT	CONSTRUCTION	
S	SITE OPERATIONS	
K	KEEP DENTON BEAUTIFUL	
F	FIELD SUPPORT	

SUMMARY continued

2019	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale
27	MB 3/4 Ton 4X4 Pickup	SW0652	43	45,000	RF	Butch's Truck	8,000
28	MB BMR Roll-Off Truck	SW0784	43	150,000	RF	Peterbilt, clean cities tier 4 final	8,500
29	MB Roll-Off Containers	Addition	43	10,000	ST	Mining operation containers	-
30	MB Mining Material Diversion Equipment	Addition	43	250,000	ST	Air Knife, Star Screen	-
31	MB BMR Loader Replacement	SW0290	43	300,000	ST	Caterpillar Loader Replacement	65,000
32	MB BMR Screener Replacement	SW1150	43	500,000	ST	Concrete screener replacement	35,000
33	K Vehicle Replacement	SW8104	50	40,000	RF	0	3,500
34	S Utility Lines Reroute	0	39	400,000	LT	W/WW Lines	-
35	S Facility Improvements	0	39	200,000	R	Paving, Overhead Doors, HVAC, Other	-
				8,448,000	8,448,000		468,957

PROPOSED SOLID WASTE DIVISION CIP PROJECTS

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F FIELD SUPPORT

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 RF - REPLACEMENT FUND
 RB - RESERVE BALANCE

SUMMARY								
2020	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale	
1	R Refuse/Recycling Carts	0	37	150,000	R 0		-	
2	R Refuse/Recycling Carts	0	37	150,000	R 0		-	
3	R Auto Side Load	SW1384 CNG	50	313,000	ST Diesel		30,000	
4	R Auto Side Load	SW1385 CNG	50	350,000	RF CNG		35,500	
5	R Rear Load	SW1382 CNG	50	350,000	ST CNG		38,500	
6	R 3/4 Ton Extended Cab	SW0654	50	48,000	RF Diesel		5,000	
7	R Rear Load	Addition	50	256,000	ST Diesel		33,000	
8	C Commercial Containers	0	6	350,000	R 0		-	
9	C Commercial Containers	0	6	100,000	R 0		-	
10	C Front-Load	SW1380 CNG	50	380,000	ST CNG		50,500	
11	C Front-Load	SW1444 CNG	50	380,000	ST CNG		50,500	
12	C Front-Load	SW1379 CNG	50	340,000	ST DIESEL		45,000	
13	C Roll-Off	SW1250	50	266,000	RF DIESEL		35,000	
14	C 3/4 Ton 4-door Pick-up Long Bed	SW0869	50	48,000	RF DIESEL		7,500	
15	L TCEQ Ground Water Well and Methane Gas Monitoring	0	11	25,000	LT	Replacement wells, regulatory changes, and pump replacement.	-	
16	L Paint Can Processing Equipment	0	43	150,000	RF	Replacement for paint can processing machine purchased in 2006, the new model will have a higher capacity	-	
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 TCEQ Authorized Facility Systems Infrastructure	0	11	250,000	MT	Expansion of the gas system to include but not limited to Hdpe pipe fitting and other parts for the system.	-	
20	L Machinery & Equipment	addition	43	350,000	ST	Machinery and Equipment	-	
21	L Landfill Compactor	SW0692	43	1,300,000	ST	Replacement Tier 4 Fianl compactor to comply with the Clean Initiatives program.	50,000	
22	MB Mining Material Diversion Equipment	addition	43	400,000	ST 0		-	
23	MB Conveyors	addition	43	150,000	ST 0		-	
24	MB BMR Material Diversion Equipment	addition	43	200,000	RF	Secondary Picking Station	-	
25	MB Eddy Current	addition	43	150,000	ST 0		-	
26	Y Replacement Vehicle	SW8103	50	35,000	RF 0		2,000	
27	S Facility Improvements	0	39	200,000	R	Paving, Overhead Doors, HVAC, Other	-	
				7,241,000	7,241,000		382,500	

PROPOSED SOLID WASTE DIVISION CIP PROJECTS

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

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

SUMMARY

2021	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale
1	R Refuse/Recycling Carts	0	37	150,000	R 0		-
2	R Refuse/Recycling Carts	0	37	150,000	R 0		-
3	R Auto Side Load	SW1442	50	323,000	ST Diesel		55,000
4	R Auto Side Load	SW1443	50	323,000	ST Diesel		45,000
5	R Auto Side Load	SW1598	50	361,000	RF CNG		45,000
6	R Rear Load	SW1386 CNG	50	360,000	ST CNG		45,000
7	R 3/4 Ton Extended Cab	SW0883	50	50,000	RF DUAL		1,500
8	R Box Truck	SW1063	50	100,000	RF Diesel		10,000
9	C Commercial Containers	0	6	250,000	R 0		-
10	C Commercial Containers	0	6	200,000	R 0		-
11	C Front-Load	Addition	50	392,000	ST CNG		-
12	C Front-Load	SW1594 CNG	50	350,000	ST DIESEL		45,000
13	C Front-Load	SW1445 CNG	50	350,000	RF DIESEL		45,000
14	C Roll-Off	SW14100	50	276,000	RF DIESEL		35,000
15	L TCEQ Ground Water Well and Methane Gas Monitoring System	0	11	25,000	LT	Replacement wells, regulatory changes, and pump replacement.	-
16	L Process Upgrades & Technology Improvements	0	11	400,000	LT	New Solid Waste programs will include but is not limited to environmental programs including research and program improvements.	-
17	L Process Upgrades & Research Improvements	0	11	150,000	R	Engineering Services, Permit updates and new regulation modifications.	-
18	L TCEQ Authorize Facility Systems Infrastructure	0	11	1,100,000	MT	Expansion of the gas system to include but not limited to Hdpe pipe fitting and other parts for the system.	-
19	L Machinery & Equipment	0	43	250,000	RF	Machinery and Equipment	-
20	L 3/4 Ton Crew Cab 4x4 Pickup	SW1447	50	42,000	RF	Replacement dual fuel pickup. CNG/Gasoline	10,000
21	L Motor Grader	SW0537	43	400,000	ST	Replacement Tier 4 final motor grader to comply with the Clean Initiatives program.	30,000
22	L South Slope Solar Panels	0	43	700,000	LT	Mult. Year Project, South Slope	-
23	MB Odor Control System	Replacement	43	150,000	RF 0		-
24	S Facility Improvements	0	39	200,000	R	Paving, Overhead Doors, HVAC, Other	-
				7,052,000	7,052,000		366,500

PROPOSED SOLID WASTE DIVISION CIP PROJECTS

A ADMIN
R RESIDENTIAL
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K KEEP DENTON BEAUTIFUL
F FIELD SUPPORT

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SUMMARY

2022	Project Title	Replace	Group Assignment	Project Costs	Type	Description	Resale
1	R Refuse/Recycling Carts	0	37	150,000	R 0		-
2	R Refuse/Recycling Carts	0	37	150,000	R 0		-
3	R Auto Side Load	SW1599 CNG	50	333,000	RF Diesel		55,000
4	R Auto Side Load	SW15100 CNG	50	333,000	ST Diesel		55,000
5	R Auto Side Load	SW1672 CNG	50	372,000	ST CNG		55,000
6	R Knuckle Boom	SW1381 CNG	50	250,000	RF CNG		20,000
7	R Rear Load	SW1438 CNG	50	370,000	ST CNG		45,000
8	C Commercial Containers	0	6	250,000	R 0		-
9	C Commercial Containers	0	6	200,000	R 0		-
10	C Front-Load	SW1678	50	405,000	RF CNG		50,500
11	C Front-Load	SW1595	50	360,000	ST Diesel		45,000
12	C Roll-Off	SW1440 CNG	50	285,000	ST Diesel		35,000
13	C 3/4 Ton 4-door Pick-up Long Bed	SW1251	50	52,000	RF DUAL		7,500
14	L Cell Development	0	11	300,000	ST	For engineering services, specs and plans, relocation of 18" landfill gas collection header	-
15	L TCEQ Ground Water Well and Methane Gas Monitoring System	0	11	25,000	LT	replacement wells, regulatory changes, and pump replacement	-
16	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.	-
17	L Solid Waste & Environmental Engineering Services	0	11	150,000	R	Engineering Services	-
18	L TCEQ Authorize Facility Systems Infrastructure	0	11	250,000	MT	expansion of the gas system to include but not limited to HDPE pipe fitting and other parts for the system.	-
19	L Machinery & Equipment	0	43	250,000	RF	Machinery and Equipment	-
20	L West Slope Solar Panels	0	43	800,000	LT	Mult. Year Project, West Slope.	-
21	MB Mining Material Diversion Equipment	addition	43	400,000	RF 0		-
22	MB John Deere Mower	SW15102	43	25,000	RF	Mower Replacement	5,500
23	MB John Deere Mower	SW15104	43	25,000	RF	Mower Replacement	5,500
24	MB Water Pump	addition	43	80,000	ST 0		-
25	S Facility Improvements	0	39	200,000	R	Paving, Overhead Doors, HVAC, Other	-
				6,415,000	6,415,000		379,000
				40,771,510	40,771,510		1,878,957