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

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

JDE Acct_No	DESCRIPTION	2015 ACTUAL	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	FY17-FY18 % Change	FY17-FY18 $ 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)**

JDE Acct_No	DESCRIPTION	2015 ACTUAL	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	FY17-FY18 % Change	FY17-FY18 $ 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 Acct_No	DESCRIPTION	2015 ACTUAL	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	FY17-FY18 % Change	FY17-FY18 $ 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								

JDE Acct_No	DESCRIPTION	2015 ACTUAL	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	FY17-FY18 % Change	FY17-FY18 $ 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
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	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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
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	2016 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 ACTUAL	2017 BUDGET	2017 PROJECTION	2018 BUDGET	2019 FORECAST	2020 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 SERVICI	$ 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		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

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	-