

# 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
<b>Revenues (x 1,000)</b>								
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
<b>TOTAL REVENUES</b>	<b>\$32,861</b>	<b>\$36,850</b>	<b>\$35,597</b>	<b>\$38,530</b>	<b>\$40,580</b>	<b>\$41,246</b>	<b>\$42,661</b>	<b>\$44,246</b>
<b>Expenditures (x 1,000)</b>								
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
<b>TOTAL EXPENSES</b>	<b>\$31,190</b>	<b>\$36,814</b>	<b>\$35,202</b>	<b>\$38,528</b>	<b>\$40,089</b>	<b>\$41,700</b>	<b>\$43,039</b>	<b>\$44,152</b>
<b>Net Income</b>	<b>\$1,671</b>	<b>\$36</b>	<b>\$395</b>	<b>\$1</b>	<b>\$491</b>	<b>(\$454)</b>	<b>(\$378)</b>	<b>\$93</b>
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
<b>RESERVE BALANCES</b>								
Working Capital	\$2,495	\$2,945	\$2,816	\$3,082	\$3,207	\$3,336	\$3,443	\$3,532
Operating Reserve	\$5,256	\$3,135	\$5,330	\$5,065	\$5,431	\$4,848	\$4,363	\$4,368
<b>Wrkng Cptl + Op Reserve</b>	<b>\$7,751</b>	<b>\$6,081</b>	<b>\$8,146</b>	<b>\$8,147</b>	<b>\$8,638</b>	<b>\$8,184</b>	<b>\$7,806</b>	<b>\$7,900</b>
Number of Working Days (Target 52-66 Days)	91	60	84	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
<b>Wrkng Cptl / Op Reserve Target - 52 Days (14%)</b>	<b>\$4,367</b>	<b>\$5,154</b>	<b>\$4,928</b>	<b>\$5,394</b>	<b>\$5,613</b>	<b>\$5,838</b>	<b>\$6,025</b>	<b>\$6,181</b>
<b>Wrkng Cptl / Op Reserve Target - 66 Days (18%)</b>	<b>\$5,614</b>	<b>\$6,627</b>	<b>\$6,336</b>	<b>\$6,935</b>	<b>\$7,216</b>	<b>\$7,506</b>	<b>\$7,747</b>	<b>\$7,947</b>
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.