



Solid Waste Enterprise Fund

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Environmental Services

Presentation Summary

- Who is Solid Waste?
- FY18 Accomplishments
- FY18 Revenue and Expenditures
- FY19 Decision Packages
- Projected Fund Balance
- Future Goals and Objectives



Solid Waste

- Public Works Call Center
- Residential Collection
- Commercial Collection
- Brush and Bulky Collection
- Street Sweeping
- Tree Trimming/ROW Site Distance
- Drop-Off Recycling Center



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FY18 Accomplishments

- Implemented new Rate Resolution based on Rate Study with New Gen Strategies
- On-site operator training with Heil of Texas and Peterson Loaders
- Upgraded radio systems for operators and dispatch
- Completed install of 3rd Eye a DVR camera system into the collection fleet



FY18 Accomplishments

- Participated in a tire cleanup with Code Enforcement, collecting over 2,000 tires!
- Received APWA In-House Project of the Year for tornado response and clean-up
- Continued partnership with Brazos County and inmate labor
- Enhanced the Downtown area by actively collecting litter and street sweeping every Friday
- Maintained a service level of answering all PW Call Center calls within 60 seconds!



Solid Waste Revenues

Solid Waste Fund Summary of Revenues FY2018

	FY17 Actuals	FY18 Adopted	FY18 Projected	FY19 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
Revenues:						
<u>Operating Revenues</u>						
Residential Refuse	\$ 4,290,386	\$ 4,354,045	\$ 4,350,000	\$ 4,432,418	\$ 78,373	1.8%
Commercial Refuse	3,493,263	3,512,409	3,530,000	3,575,633	63,224	1.8%
Penalties	79,919	85,412	80,000	86,950	1,538	1.8%
License & Permit Fees	59,050	45,000	60,000	60,000	15,000	33.3%
Recycling	51,748	40,000	42,000	40,000	-	0.0%
Miscellaneous	8,003	8,158	8,910	8,305	147	1.8%
<i>Total Operating Revenues</i>	<i>\$ 7,982,369</i>	<i>\$ 8,045,024</i>	<i>\$ 8,070,910</i>	<i>\$ 8,203,306</i>	<i>\$ 158,282</i>	<i>2.0%</i>
<u>Non-Operating Revenues:</u>						
Interest Income	\$ 33,878	\$ 35,000	\$ 75,000	\$ 50,000	\$ 15,000	42.9%
Admin Reimbursements	104,764	106,010	106,010	102,664	(3,346)	-3.2%
Grants	110,352	-	(5)	-	-	N/A
Gain/(Loss) on sale of Assets	166,253	-	-	-	-	N/A
<i>Total Non-Operating Revenues</i>	<i>\$ 415,247</i>	<i>\$ 141,010</i>	<i>\$ 181,005</i>	<i>\$ 152,664</i>	<i>\$ 11,654</i>	<i>8.3%</i>
Total Revenues	\$ 8,397,616	\$ 8,186,034	\$ 8,251,915	\$ 8,355,970	\$ 169,936	2.1%

Solid Waste Expenditures

Solid Waste Fund Summary of Expenditures FY2018

	FY17 Actuals	FY18 Adopted	FY18 Projected	FY19 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
Expenditures:						
<u>Operating Expenses</u>						
Administration (SW Collection)	\$ 4,852,301	\$ 4,780,450	\$ 5,265,467	\$ 5,121,966	\$ 341,516	7.1%
Call Center	287,365	326,833	300,489	334,385	7,552	2.3%
Recycling	331,458	418,677	410,653	425,322	6,645	1.6%
<i>Total Operating Expenses</i>	<i>\$ 5,471,124</i>	<i>\$ 5,525,960</i>	<i>\$ 5,976,609</i>	<i>\$ 5,881,673</i>	<i>\$ 355,713</i>	<i>6.4%</i>
<u>Non-Operating Expenses</u>						
Administrative Reimbursement	\$ 540,528	\$ 564,752	\$ 564,752	\$ 509,741	\$ (55,011)	-9.7%
Transfer to Wastewater	30,266	23,174	23,174	21,218	(1,956)	-8.4%
Transfer to Water	12,016	5,000	5,000	11,769	6,769	135.4%
Transfer to BTU	532,303	509,552	500,026	584,209	74,657	14.7%
ROW Use Fees	386,405	397,593	400,000	404,750	7,157	1.8%
Annual Capital/Heavy Equipment Purchases	405,092	959,018	1,215,920	942,243	(16,775)	-1.7%
<i>Total Non-Operating Expenses</i>	<i>\$ 1,906,610</i>	<i>\$ 2,459,089</i>	<i>\$ 2,708,872</i>	<i>\$ 2,473,930</i>	<i>\$ 14,841</i>	<i>0.6%</i>
Total Expenditures	\$ 7,377,734	\$ 7,985,049	\$ 8,685,481	\$ 8,355,603	\$ 370,554	4.6%

Solid Waste Summary

Solid Waste Fund Summary of Revenues and Expenditures FY2018

	FY17 Actuals	FY18 Adopted	FY18 Projected	FY19 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
Revenues:						
Total Revenues	\$ 8,397,616	\$ 8,186,034	\$ 8,251,915	\$ 8,355,970	\$ 169,936	2.1%
Expenditures:						
Total Expenditures	\$ 7,377,734	\$ 7,985,049	\$ 8,685,481	\$ 8,355,603	\$ 370,554	4.6%
Net Increase/(Decrease)	\$ 1,019,882	\$ 200,985	\$ (433,566)	\$ 367		
Beginning Unrestricted Net Current Assets	\$ 4,657,944	\$ 5,661,377	\$ 5,661,377	\$ 3,227,811		
Timing of Cash Flows	\$ (16,449)	\$ -	\$ -	\$ -		
Ending Unrestricted Net Current Assets	\$ 5,661,377	\$ 5,862,362	\$ 5,227,811	\$ 3,228,178		
CIP Advance Funding			(\$2,000,000)			
Total Operating Funds			\$3,227,811	\$3,228,178		
Reserve Requirement : (Operating Expense)						
Sixty Day Reserve	\$ 899,363	\$ 908,377	\$ 982,456	\$ 966,850		

FY19 Decision Packages

<u>Rank</u>	<u>Description</u>	<u>Est. Cost</u>
1. Front Loader	Replacement Unit for Commercial	\$321,978
2. Side Loader	Replacement Unit for Residential	\$228,655
3. Side Loader	Replacement Unit for Residential	\$228,655
4. Grapple Truck	Replacement Unit for Brush & Bulky	\$162,955
5. SW Containers	Residential/Commercial Containers	\$75,000
6. Routing Software	Route Optimization/Tracking Software	<u>\$254,000</u>
TOTAL:		\$1,271,243

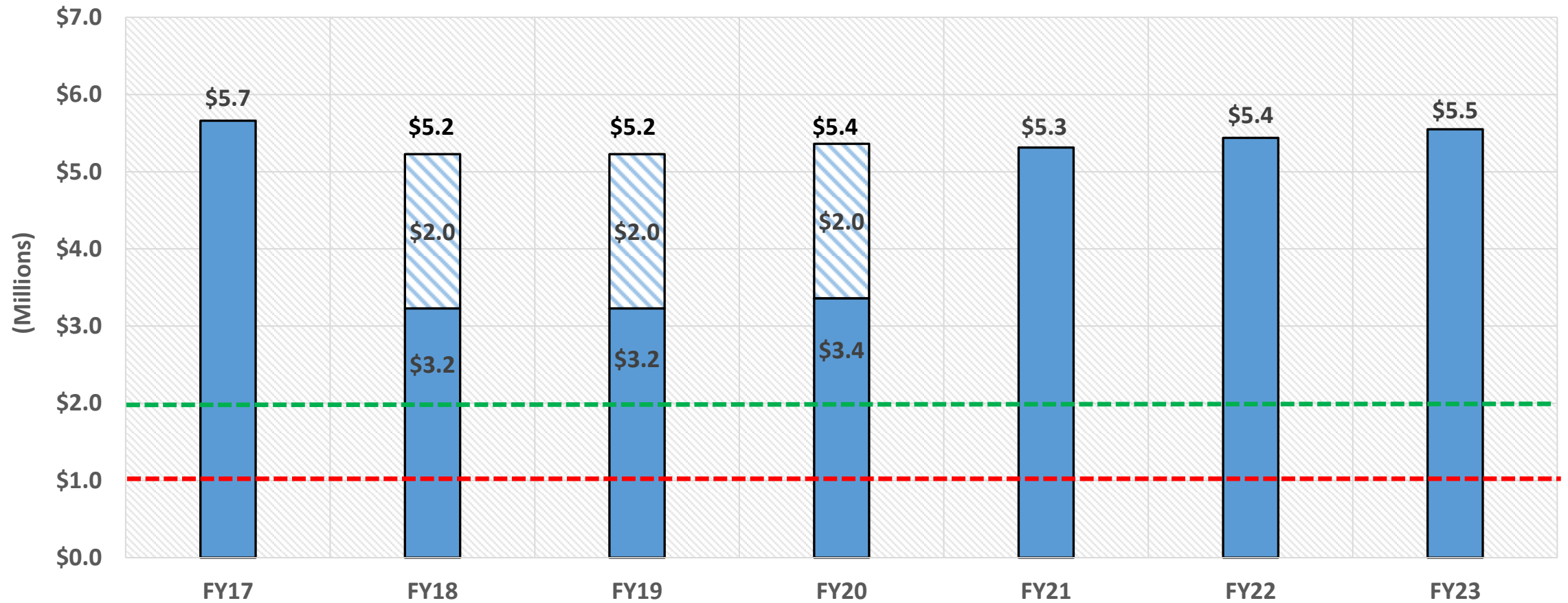
Projected SW Fund Balance

Solid Waste Fund
Summary of Revenues and Expenditures
FY2018

	FY17	FY18	FY19	FY20	FY21	FY22	FY23
	Actuals	Projected	Projected	Projected	Projected	Projected	Projected
Total Revenues	\$ 8,397,616	\$ 8,251,915	\$ 8,355,970	\$ 8,490,628	\$ 8,643,019	\$ 8,798,190	\$ 8,956,194
Total Expenditures	\$ 7,377,734	\$ 8,685,481	\$8,355,603	\$8,357,394	\$8,692,750	\$8,673,263	\$8,844,440
Net Increase/(Decrease)	\$ 1,019,882	\$ (433,566)	\$ 367	\$ 133,235	\$ (49,731)	\$ 124,927	\$ 111,754
Beginning Operating Funds	\$ 4,657,944	\$ 5,661,377	\$ 3,227,811	\$ 3,228,178	\$ 3,361,413	\$ 5,311,681	\$ 5,436,608
Timing of Cash Flows	\$ (16,449)						
Ending Operating Funds	\$ 5,661,377	\$ 5,227,811	\$ 3,228,178	\$ 3,361,413	\$ 3,311,681	\$ 5,436,608	\$ 5,548,362
CIP Advance (Funding)/Reimbursement		(\$2,000,000)			\$2,000,000		
Total Operating Funds		\$3,227,811	\$3,228,178	\$3,361,413	\$5,311,681	\$5,436,608	\$5,548,362

Fund Balance Projection

SW Fund Balance: 5 Year Forecast



Solid Waste Rate

<u>5 Year Forecast</u>	FY19	FY20	FY21	FY22	FY23
Rate increase	0%	0%	0%	0%	0%

Future Goals and Objectives

- Review SW Ordinance and propose updates
- Purchase and implement route optimization software to improve route efficiency
- Evaluate sidewalk sweepers for Downtown area and Park trails
- Continue to review and construct turn-arounds for dead end streets
- Work with Wal-Mart in the relocation of the Drop off Recycling Center
- Continue to evaluate the impact of curbside recycling
- Reducing the number of incidents/accidents by analyzing trends, improving safety measures and enforcing accountability among staff

Questions/Direction



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Solid Waste Rate

<u>5 Year Forecast</u>	<i>FY18</i> <i>(Current)</i>	FY19 <i>(Proposed)</i>	FY20	FY21	FY22	FY23
Rate Projection	\$14.09	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00
Annual Revenue/(Decrease)		(~\$30K)	(~\$30K)	(~\$30K)	(~\$30K)	(~\$30K)

Fund Balance Projection

SW Fund Balance: 10 Year Forecast

