



Solid Waste Enterprise Fund

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Environmental Services

Presentation Summary

- Who is Solid Waste?
- FY19 Accomplishments
- FY19 Revenue and Expenditures
- FY20 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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FY19 Accomplishments

- Driver simulator training from Texas Environmental Training and Compliance
- Safety Zero award presented to the Residential Collection Crew
- Route optimization software: Routeware
- Installed BigBelly solar self packing containers in downtown Bryan
- Continued partnership with Brazos County and inmate labor crew
- Downtown Bryan weekly cleaning, street sweeping, and litter abatement
- PW Call Center maintained a Service Level of 60 seconds for all incoming calls
- Collected over 2,000 tires during tire round up event with Code Enforcement



Solid Waste Revenues

Solid Waste Fund Summary of Revenues FY2019

Revenues:	FY18	FY19	FY19	FY20	Increase/	%Increase/
	Actuals	Adopted	Projected	Proposed	(Decrease)	(Decrease)
Operating Revenues						
Residential Refuse	\$ 4,366,588	\$ 4,432,418	\$ 4,435,000	\$ 4,512,200	\$ 79,782	1.8%
Commercial Refuse	3,549,215	3,575,633	3,610,000	3,639,995	64,362	1.8%
Penalties	76,522	86,950	77,000	88,515	1,565	1.8%
License & Permit Fees	76,252	60,000	72,000	70,000	10,000	16.7%
Recycling	52,648	40,000	32,000	32,000	(8,000)	-20.0%
Miscellaneous	7,053	8,305	6,500	8,495	190	2.3%
<i>Total Operating Revenues</i>	\$ 8,128,278	\$ 8,203,306	\$ 8,232,500	\$ 8,351,205	\$ 147,899	1.8%
Non-Operating Revenues:						
Interest Income	47,766	50,000	50,000	60,000	50,000	0.0%
Admin Reimbursements	106,010	102,663	102,663	102,664	111,095	8.2%
Grants	(5)	-	-	-	-	0.0%
Gain/(Loss) on sale of Assets	14,017	-	-	88,336	-	0.0%
<i>Total Non-Operating Revenues</i>	\$ 167,788	\$ 152,663	\$ 251,000	\$ 161,095	\$ 8,432	5.5%
Total Revenues	\$ 8,296,066	\$ 8,355,969	\$ 8,483,500	\$ 8,512,300	\$ 156,331	1.9%

Solid Waste Expenditures

Solid Waste Fund Summary of Expenditures FY2019

Expenditures:	FY18 Actuals	FY19 Adopted	FY19 Projected	FY20 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
<u>Operating Expenses</u>						
Administration (SW Collection)	\$ 4,799,111	\$ 5,121,966	\$ 5,112,783	\$ 5,070,671	(51,295)	-1.0%
Call Center	295,964	334,385	305,800	349,200	14,815	4.4%
Recycling	381,841	425,322	406,500	444,850	19,528	4.6%
<i>Total Operating Expenses</i>	\$ 5,476,916	\$ 5,881,673	\$ 5,825,083	\$ 5,864,721	(16,952)	-0.3%
<u>Non-Operating Expenses</u>						
Administrative Reimbursement	\$ 564,752	\$ 509,741	\$ 509,741	\$ 506,077	(3,664)	-0.7%
Transfer to Wastewater	23,174	21,218	21,218	14,623	(6,595)	-31.1%
Transfer to Water	5,000	11,769	11,769	6,120	(5,649)	-48.0%
Transfer to BTU	501,295	584,209	584,209	573,539	(10,670)	-1.8%
ROW Use Fees	406,082	404,750	404,750	412,000	7,250	1.8%
Annual Capital/Heavy Equipment Purchases	1,385,917	942,243	959,450	1,176,020	233,777	24.8%
<i>Total Non-Operating Expenses</i>	\$ 2,886,220	\$ 2,473,930	\$ 2,491,137	\$ 2,688,379	214,449	8.7%
Total Expenditures	\$ 8,363,136	\$ 8,355,603	\$ 8,316,220	\$ 8,553,100	197,497	2.4%

Solid Waste Summary

Solid Waste Fund Summary of Revenues and Expenditures FY2019

	FY18 Actuals	FY19 Adopted	FY19 Projected	FY20 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
<u>Revenues:</u>						
Total Revenues	\$ 8,296,066	\$ 8,355,969	\$ 8,483,500	\$ 8,512,300	\$ 156,331	1.9%
<u>Expenditures:</u>						
Total Expenditures	\$ 8,363,136	\$ 8,355,603	\$ 8,316,220	\$ 8,553,100	\$ 197,497	2.4%
Net Increase/(Decrease)	\$ (67,070)	\$ 366	\$ 167,280	\$ (40,800)		
Beginning Unrestricted Net Current Assets	\$ 5,661,377	\$ 5,227,811	\$ 5,733,255	\$ 5,900,535		
Timing of Cash Flows	\$ 138,948	\$ -	\$ -	\$ -		
Ending Operating Funds	\$ 5,733,255	\$ 5,228,177	\$ 5,900,535	\$ 5,859,735		
Reserve Requirement : (Operating Expense)						
Sixty Day Reserve	\$ 987,350	\$ 1,068,307	\$ 1,059,005	\$ 1,061,754		

FY20 Decision Packages

<u>Rank</u>	<u>Description</u>	<u>Est. Cost</u>
1. Side Loader	Replacement Unit for Residential	\$329,858
2. Side Loader	Replacement Unit for Residential	\$329,858
3. Grapple Truck	Replacement Unit for Brush & Bulky	\$194,105
4. Street Sweeper	Residential Street Sweeping	\$272,107
5. Pick Up	¾ Ton Truck	\$35,092
6. MSC Gates	Entrance/Exit Gate Upgrades	\$15,000
7. MSC Overhead Doors	Refurbish All Overhead Doors	<u>\$5,957</u>
TOTAL:		\$1,181,977

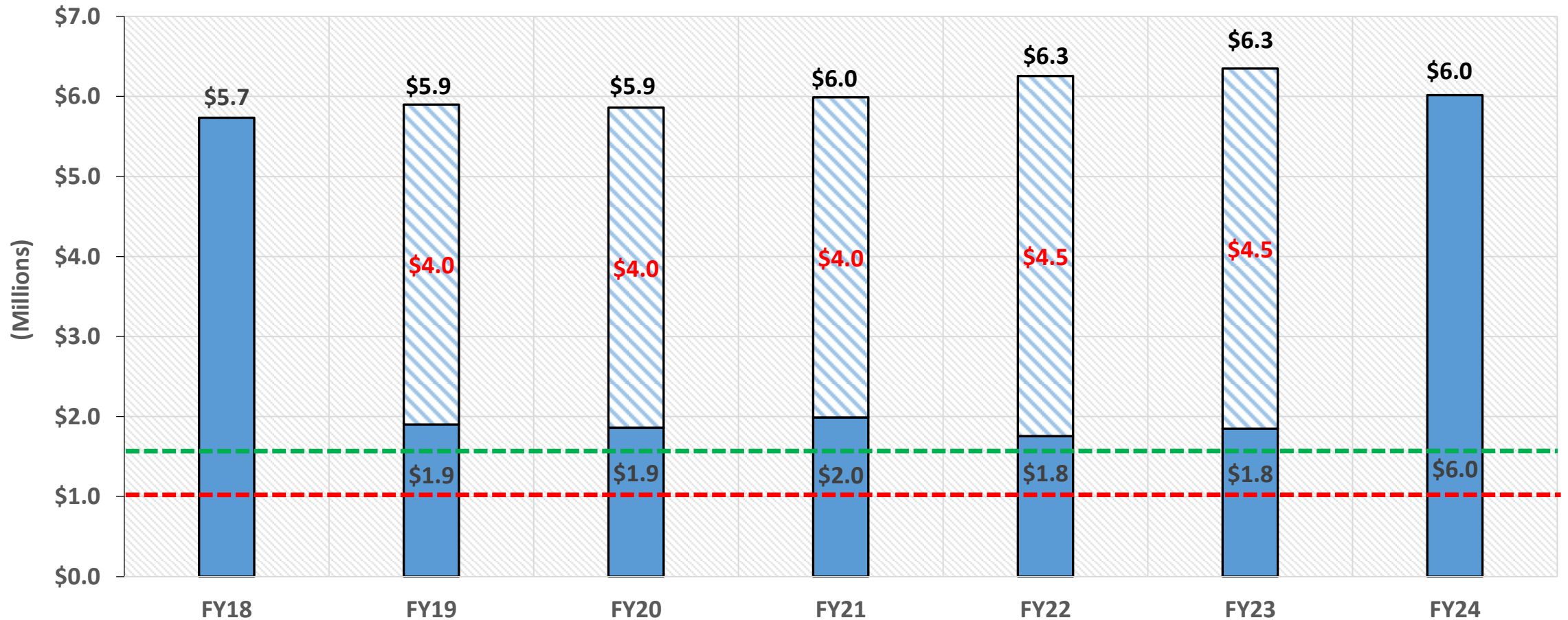
Projected SW Fund Balance

**Solid Waste Fund
Summary of Revenues and Expenditures
FY2019**

	FY18 Actuals	FY19 Projected	FY20 Proposed	FY21 Projected	FY22 Projected	FY23 Projected	FY24 Projected
Total Revenues	\$ 8,296,066	\$ 8,483,500	\$ 8,512,300	\$ 8,632,119	\$ 8,786,710	\$ 8,944,125	\$ 9,104,416
Total Expenditures	\$ 8,363,136	\$ 8,316,220	\$ 8,553,100	\$ 8,502,387	\$ 8,519,612	\$ 8,852,151	\$ 9,435,976
Net Increase/(Decrease)	\$ (67,070)	\$ 167,280	\$ (40,800)	\$ 129,732	\$ 267,098	\$ 91,974	\$ (331,560)
Beginning Operating Funds	\$ 5,661,377	\$ 5,733,255	\$ 5,900,535	\$ 5,859,735	\$ 5,989,467	\$ 6,256,565	\$ 6,348,539
Timing of Cash Flows	\$ 138,948						
Ending Operating Funds	\$ 5,733,255	\$ 5,900,535	\$ 5,859,735	\$ 5,989,467	\$ 6,256,565	\$ 6,348,539	\$ 6,016,979

Fund Balance Projection

SW Fund Balance: 5 Year Forecast



Solid Waste Rate

<u>5 Year Forecast</u>	FY20	FY21	FY22	FY23	FY24
Rate increase	0%	0%	0%	0%	0%

Future Goals and Objectives

- Review and present SW Ordinance updates (October)
- Evaluate data collected from routing software
- Review and monitor impact of new developments and annexed areas
- Continue to review and construct turn-arounds for dead end streets
- Coordinate the closure of the Briarcrest Recycling Center
- MSC Tire Recycling Program
- Reducing the number of incidents/accidents by analyzing trends, improving safety measures and enforcing accountability among staff

Questions/Direction



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