



Solid Waste Enterprise Fund

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Environmental Services

Presentation Summary

- FY21 Accomplishments
- FY21 Revenue and Expenditures
- FY22 Decision Packages
- Projected Fund Balance
- Projected Fund Balance (w/CIP Funding & Reimbursement)
- Future Goals and Recommendations



FY2021 Accomplishments

- **Reduced residential solid waste rate from \$14.09 to \$13.50/month**
- **Opened the Used Oil and Tire Recycling Center**
 - **Container Maintenance Program**
- Maintained service levels through COVID-19 and winter storms
- Downtown Bryan weekly cleaning, street sweeping, and litter abatement
- **Updated Solid Waste Ordinance**
- **Implemented new call out process to Public Works when BTU experiences high volume calls**
- PW Call Center maintained call efficiency by answering calls within 60 seconds

Solid Waste Revenues

Solid Waste Fund Summary of Revenues

	FY20 Actuals	FY21 Adopted	FY21 Projected	FY22 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
<u>Operating Revenues:</u>						
Residential Refuse	\$ 4,532,643	\$ 4,593,420	\$ 4,490,000	\$ 4,570,820	\$ (22,600)	-0.5%
Commercial Refuse	3,646,881	3,705,515	3,675,000	3,741,150	35,635	1.0%
Penalties	58,940	75,000	78,000	75,000	-	0.0%
License & Permit Fees	77,557	70,000	60,000	70,000	-	0.0%
Recycling	8,238	-	-	-	-	0.0%
Miscellaneous	4,776	8,648	6,000	7,000	(1,648)	-19.1%
<i>Total Operating Revenues</i>	<i>8,329,033</i>	<i>8,452,583</i>	<i>8,309,000</i>	<i>8,463,970</i>	<i>11,387</i>	<i>0.1%</i>
<u>Non-Operating Revenues:</u>						
Interest Income	\$ 76,759	\$ 100,000	\$ 50,000	\$ 75,000	\$ (25,000)	-25.0%
CIP Reimbursements & Transfers	271,770	103,666	103,666	103,364	(302)	-0.3%
Gain/(Loss) on sale of Asset	115,862	-	-	-	-	0.0%
<i>Total Non-Operating Revenues</i>	<i>464,390</i>	<i>203,666</i>	<i>153,666</i>	<i>178,364</i>	<i>(25,302)</i>	<i>-12.4%</i>
Total Revenues	\$ 8,793,423	\$ 8,656,249	\$ 8,462,666	\$ 8,642,334	\$ (13,915)	-0.2%

Solid Waste Expenditures

Solid Waste Fund Summary of Expenditures

	FY20 Actuals	FY21 Adopted	FY21 Projected	FY22 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
<u>Operating Expenses:</u>						
Administration (SW Collection)	\$ 4,799,713	\$ 4,952,240	\$ 5,027,725	\$ 4,992,279	\$ 40,039	0.8%
Call Center	304,867	369,700	311,115	404,400	34,700	9.4%
Recycling	237,445	300,249	256,560	407,950	107,701	35.9%
<i>Total Operating Expenses</i>	<i>\$ 5,342,025</i>	<i>\$ 5,622,189</i>	<i>\$ 5,595,400</i>	<i>\$ 5,804,629</i>	<i>\$ 182,440</i>	<i>3.2%</i>
<u>Non-Operating Expenses</u>						
Admin Reimbursement	\$ 506,077	\$ 533,317	\$ 533,317	\$ 630,683	\$ 97,366	18.3%
Transfer to Wastewater	14,623	31,158	31,158	17,451	(13,707)	-44.0%
Transfer to Water	6,120	12,668	12,668	13,048	380	3.0%
Transfer to BTU	598,648	604,312	604,312	609,111	4,799	0.8%
Transfer to General Fund (CIP)	565,387	-	-	-	-	0.0%
ROW Use Fees	408,976	432,800	432,800	423,198	(9,602)	-2.2%
Debt Service	-	-	28,327	83,382		
Annual Capital/Heavy Equip. Purchases	897,753	1,283,876	855,718	1,562,098	278,222	21.7%
<i>Total Non-Operating Expenses</i>	<i>2,997,585</i>	<i>2,898,131</i>	<i>2,498,300</i>	<i>3,338,971</i>	<i>440,840</i>	<i>15.2%</i>
Total Expenditures	\$ 8,339,610	\$ 8,520,320	\$ 8,093,700	\$ 9,143,600	\$ 623,280	7.3%

FY22 Decision Packages

<u>Rank</u>	<u>Description</u>	<u>Est. Cost</u>
1. Front Load	Replacement Unit for Commercial	\$372,100
2. Grapple Truck	Replacement Unit for Residential	\$201,200
3. Side Load	Replacement Unit for Residential	\$270,300
4. Front Load	Replacement Unit for Commercial	\$372,100
5. Pickup Truck	Replacement Unit for Residential	\$40,000
6. Grapple Truck	Replacement Unit for Residential	\$191,398
7. Car Wash Maintenance	Repairs to Self-Service Car Wash	<u>\$40,000</u>
	TOTAL:	\$1,487,098

Solid Waste Summary

Solid Waste Fund Summary of Revenues and Expenditures

	FY20 Actuals	FY21 Adopted	FY21 Projected	FY22 Proposed	Increase/ (Decrease)	%Increase/ (Decrease)
<u>Revenues:</u>						
Total Revenues	\$ 8,793,423	\$ 8,656,249	\$ 8,462,666	\$ 8,642,334	\$ (13,915)	-0.2%
<u>Expenditures:</u>						
Total Expenditures	\$ 8,339,610	\$ 8,520,320	\$ 8,093,700	\$ 9,143,600	\$ 623,280	7.3%
Net Increase/(Decrease)	\$ 453,814	\$ 135,929	\$ 368,966	\$ (501,266)		
Beginning Unrestricted Net Current Assets	\$ 7,130,183	\$ 7,139,572	\$ 7,614,846	\$ 7,983,812		
Timing of Cash Flows	\$ 30,849	\$ -	\$ -	\$ -		
Ending Operating Funds	\$ 7,614,846	\$ 7,275,501	\$ 7,983,812	\$ 7,482,546		
Reserve Requirement : (Operating Expense)						
Sixty Day Reserve	\$ 878,141	\$ 924,195	\$ 919,792	\$ 954,186		

Projected Fund Balance

Solid Waste Fund Summary of Revenues and Expenditures

	FY20 Actuals	FY21 Projected	FY22 Proposed	FY23 Projected	FY24 Projected	FY25 Projected	FY26 Projected
Total Revenues	\$ 8,793,423	\$ 8,462,666	\$ 8,642,334	\$ 8,795,050	\$ 8,950,553	\$ 9,108,893	\$ 9,270,122
Total Expenditures	\$ 8,339,610	\$ 8,093,700	\$9,143,600	\$8,882,359	\$9,778,928	\$9,579,915	\$9,961,672
Net Increase/(Decrease)	\$ 453,814	\$ 368,966	\$ (501,266)	\$ (87,309)	\$ (828,375)	\$ (471,022)	\$ (691,550)
Beginning Operating Funds	\$ 7,130,183	\$ 7,614,846	\$ 7,983,812	\$ 7,482,546	\$ 7,395,237	\$ 6,566,863	\$ 6,095,840
Timing of Cash Flow	\$ 30,849						
Ending Operating Funds	\$ 7,614,846	\$ 7,983,812	\$ 7,482,546	\$ 7,395,237	\$ 6,566,863	\$ 6,095,840	\$ 5,404,290

Projected Fund Balance (W/CIP Funding & Reimbursement)

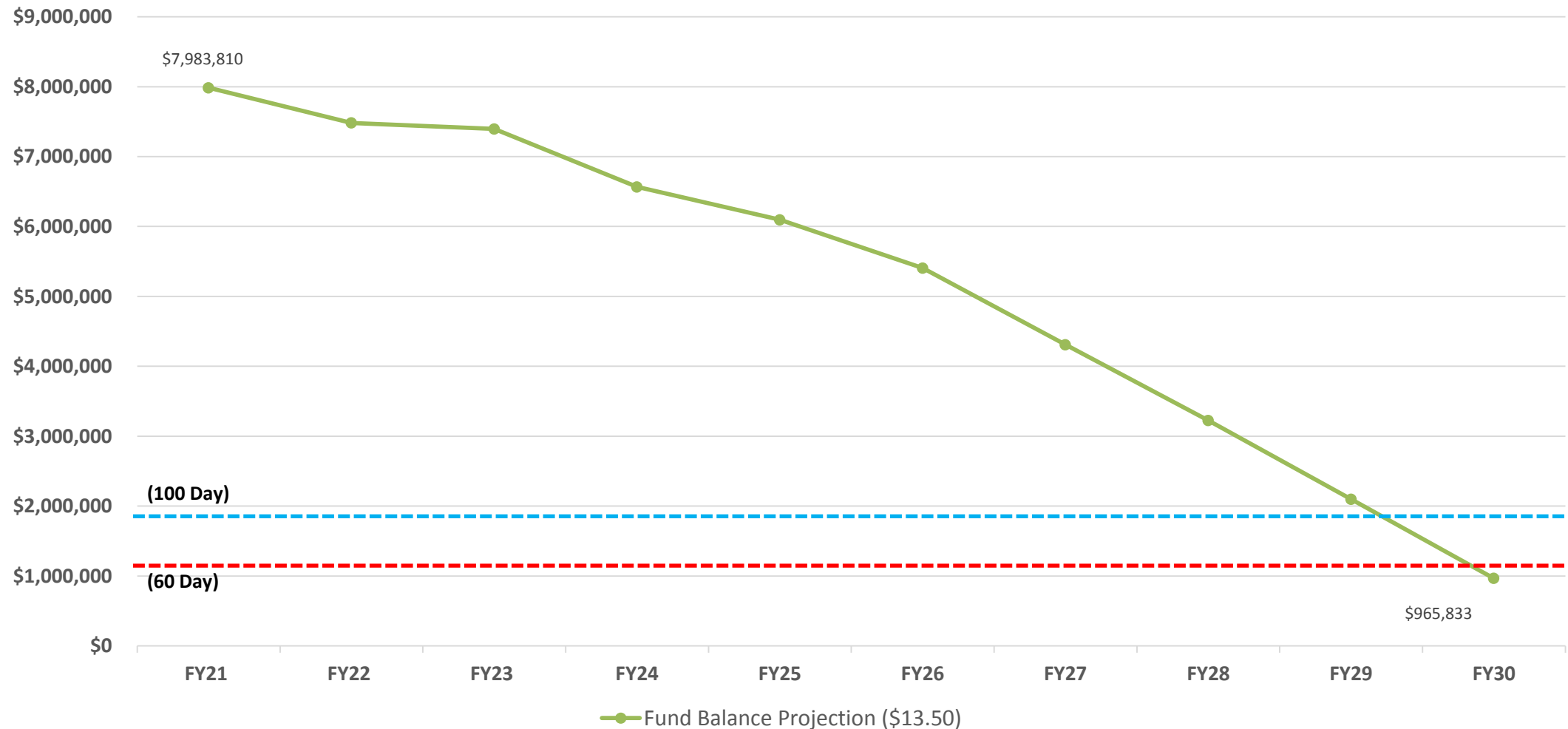
Solid Waste Fund Summary of Revenues and Expenditures

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Total Revenues	\$ 8,793,423	\$ 8,462,666	\$ 8,642,334	\$ 8,795,050	\$ 8,950,553	\$ 9,108,893	\$ 9,270,122
Total Expenditures	\$ 8,339,610	\$ 8,093,700	\$9,143,600	\$8,882,359	\$9,778,928	\$9,579,915	\$9,961,672
Net Increase/(Decrease)	\$ 453,814	\$ 368,966	\$ (501,266)	\$ (87,309)	\$ (828,375)	\$ (471,022)	\$ (691,550)
Beginning Operating Funds	\$ 7,130,183	\$ 7,614,846	\$ 7,613,812	\$ 1,567,933	\$ 1,480,624	\$ 7,132,250	\$ 6,661,227
CIP Advance Funding		\$ (370,000)	\$ (6,480,000)				
CIP Reimbursement			\$ 935,387		\$ 6,480,000		
Timing of Cash Flow	\$ 30,849						
Ending Operating Funds	\$ 7,130,182	\$ 7,613,812	\$ 1,567,933	\$ 1,480,624	\$ 7,132,250	\$ 6,661,227	\$ 5,969,677

Solid Waste Rate

<u>5 Year Forecast</u>	FY22	FY23	FY24	FY25	FY26
Rate increase	0%	0%	0%	0%	0%

Fund Balance Projection (Rate: \$13.50)



Future Goals and Recommendations

- Evaluate impact and service efficiency of new residential collection trucks
- Promote MSC Tire Recycling Program
- **Select route optimization and tracking software**
- **Review and monitor impact of new developments and annexed areas**
- Continue to review and construct turn-arounds for dead end streets
- Reducing the number of incidents/accidents by analyzing trends, improving safety measures and enforcing accountability among staff
- **Staff recommends maintaining current rate of \$13.50/month for FY22, with an annual review each fiscal year**

Questions/Direction

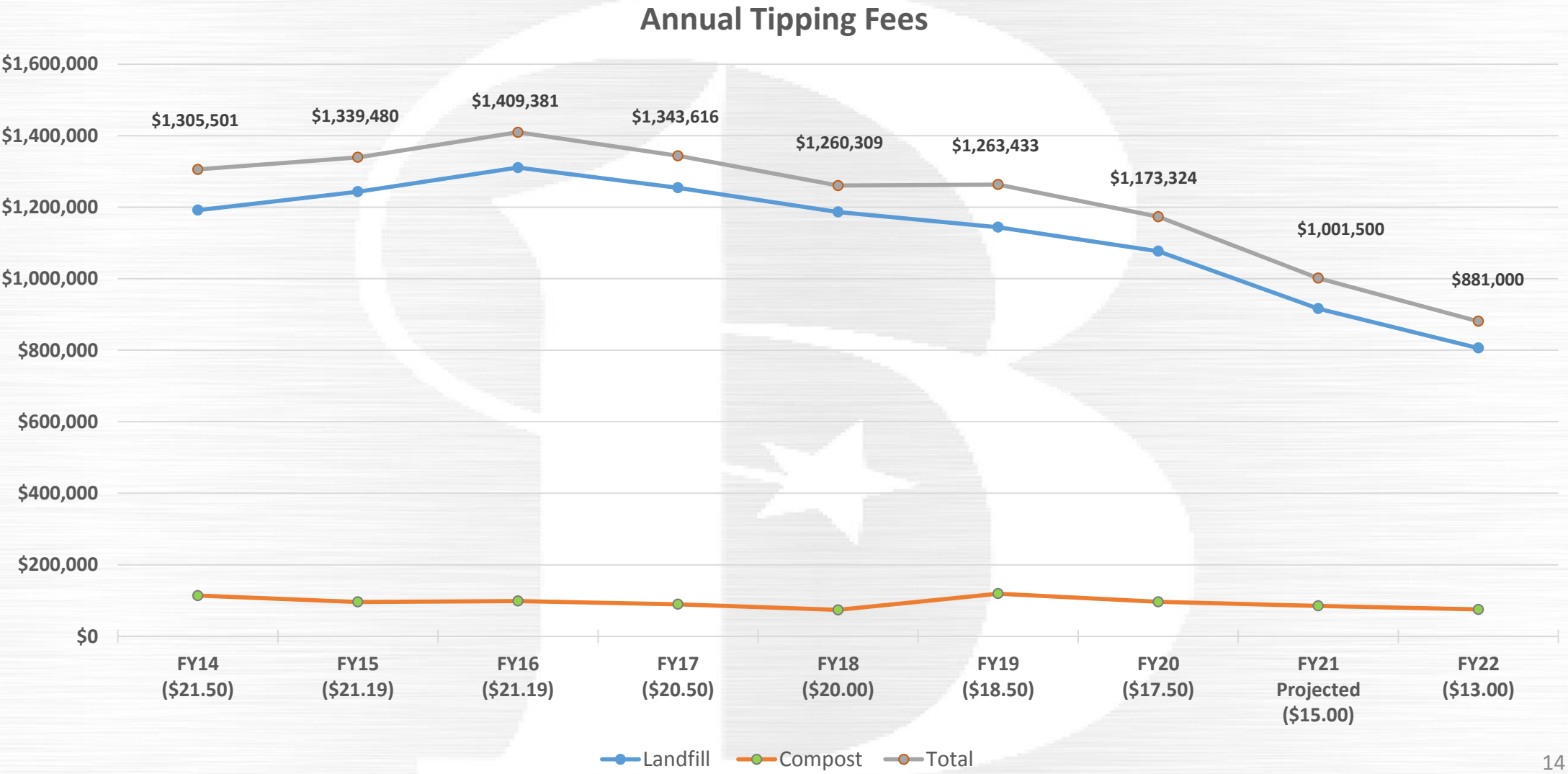


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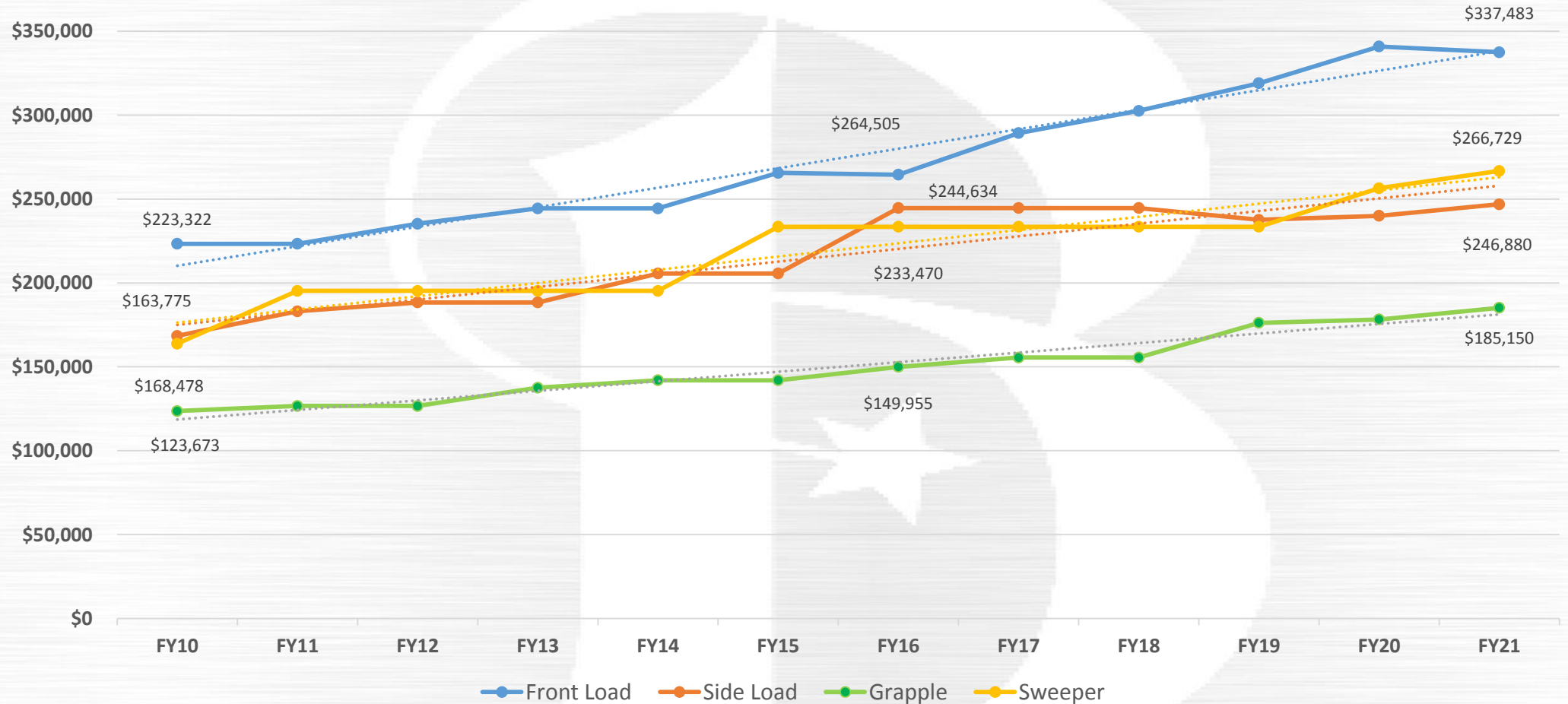
ENVIRONMENTAL SERVICES

Annual Tipping Fees



Equipment Costs

Solid Waste Vehicle Costs



Solid Waste

