

Solid Waste Program Funding

Appendix 1

Appendix 1: Waste Program Costs & Funding Scenarios		Net Program Costs		Distribution of Municipal Property Taxes	Program as mill rate for average residential unit (dollars/household/month)	Program Cost as Utility (dollars/household/month)	Effect to Mill Rate if program funding source was changed to utility		
Program	Current Funding Model	2022 Indicative Budget	2023 Indicative Budget	2023 Indicative Budget	2023 Indicative Budget	2023 Indicative Budget	2023 Indicative Budget		
Single Family City Wide Organics Program	Property Taxes	N/A	\$ 5,890,100	1.22%	\$ 2.19	\$ 6.77	-2.16%		
Single Family Black Bin	Property Taxes	\$ 9,600,000	\$ 6,600,000	1.37%	\$ 2.45	\$ 8.68	-2.42%	Single Family Black Bin & Landfill Combined	-2.96%
Landfill	Property Taxes	\$ 1,453,900	\$ 1,472,100	0.31%	\$ 0.55	included in \$8.68 above	-0.54%		
Multi-Family Garbage Collection	Property Taxes	\$ 2,720,300	\$ 1,855,000	0.39%	\$ 0.69	\$ 5.38	-0.68%		
Single Family Recycling	Utility	\$ 6,436,200	\$ 6,531,000	1.36%	\$ 2.43	\$ 7.47	2.39%		
Multi-Family Recycling Collection	Utility	\$ 1,677,100	\$ 1,714,800	0.36%	\$ 0.64	\$ 3.86	0.63%		
Recycling Depots	Property Taxes	\$ 387,000	\$ 454,670	0.09%	\$ 0.17	\$ 0.35	-0.17%		
Environmental Protection	Property Taxes	\$ 279,900	\$ 325,430	0.07%	\$ 0.12	\$ 0.25	-0.12%		
Household Hazardous Waste Days	Property Taxes	\$ 208,600	\$ 318,400	0.07%	\$ 0.12	\$ 0.24	-0.12%		
Compost Depots	Property Taxes	\$ 31,600	\$ 90,200	0.02%	\$ 0.03	\$ 0.07	-0.03%		
Single Family Organics (Current Subscription Program)	Utility	\$ 790,000	N/A	N/A	N/A	N/A	N/A		
Sub-Total (Property Taxes)		\$ 14,681,300	\$ 17,005,900						
Sub-Total (Utility)		\$ 8,903,300	\$ 8,245,800	Planned Funding Source					
Total:		\$ 23,584,600	\$ 25,251,700	Alternative Funding Source					
Notes									
1. All numbers based on the indicative budget proposal for the appropriate budget lines									
2. Due to program revenues, net program costs can vary significantly for each waste program when comparing to their gross costs.									
3. Single Unit & Multi Unit Black Bin Garbage Collection is combined in one cost center but has been separated for the purpose of this report, more analysis is required to more accurately define exact rates should the programs be moved to being utility funded									
4. MMSW funding is used to subsidize multiple programs and is not indicated in the Net Program Costs, Total funding of 2.3 Million is expected by external MMSW funding in 2023									
5. The Gross Program Cost of the landfill is \$8.4 Million, the net cost to the mill rate is subsidized by landfill revenues									
6. Calculations as to the cost of black bin collection as a utility were completed assuming the landfill was also a utility program.									
7. Total program costs do not generally increase in 2023 over 2022, due to the transfer of tonnes from residential collection to organics processing which reduces both the collections budget (landfill tipping fees) and landfill budget (landfill replacement reserve contribution)									
8. The mill rate does include all revenue sources included in the city's general revenues leading to the difference in percentage of the municipal property tax base, and the effect of the program on only the mill rate.									
9. All program costs were increased under a utility structure to include an annual stabilization reserve contribution consistent with existing utility programs.									
10. City-Wide Organics program costs do not include initial cart acquisition and deployment costs, they will be in the capital project.									
11. 1% of Mill rate in 2023 = 2.73 Million at the time of calculation									
12. Average Annual Residential Tax Bill in 2023 - \$3736, including City, Library, & Education Portions									