Fund 40150: Refuse Disposal

FUND STATEMENT

Beginning Balance \$73,874,451 \$66,899,776 \$71,44,668 \$71,444,668 \$70,444,668 \$00 Revenue:	Category	FY 2020 Actual	FY 2021 Adopted Budget Plan	FY 2021 Revised Budget Plan	FY 2021 Third Quarter Estimate	Increase (Decrease) (Col. 5-4)
Revenue: Freeson Investments \$799,642 \$600,000 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th>(COI: 5-4) \$0</th>						(COI: 5-4) \$0
Interest on Investments \$799,642 \$600,000 \$600,0		<i>•••••••••••••••••••••••••••••••••••••</i>	+;;	<i></i>	+;;	
Refuse Disposal Revenue 48,657,813 54,101,318 50,000 \$50 Sale of Equipment 10,827 153,100 153,100 153,100 0.01,118 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 <td>Revenue:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Revenue:					
Other Revenue: Control Second Second <t< td=""><td>Interest on Investments</td><td>\$799,642</td><td>\$600,000</td><td>\$600,000</td><td>\$600,000</td><td>\$0</td></t<>	Interest on Investments	\$799,642	\$600,000	\$600,000	\$600,000	\$0
White Goods \$621,447 \$650,000 \$650,000 \$650,000 \$600,000	Refuse Disposal Revenue	48,657,813	54,101,318	54,101,318	54,101,318	0
Sale of Equipment 10,827 153,100 153,100 153,100 103,100 100,000 Licensing Fees 114,693 82,320 82,320 82,320 00 00 Miscellaneous 347,659 250,000 250,000 250,000 00 00 Subtotal \$1094,626 \$1,135,420 \$11,35,420 00 50 51 00 50 00	Other Revenue:					0
Licensing Fees 114.693 82,320 82,320 82,320 0.0 Miscellaneous 347,659 250,000 250,000 0.0 0.0 Subtotal \$1,094,626 \$1,133,420 \$1,135,420 \$0.000 0.0 Subtotal \$50,552,081 \$55,836,738 \$55,836,738 \$55,836,738 \$50 Total Available \$124,426,532 \$122,736,514 \$127,281,406 \$127,281,406 \$127,281,406 \$0 Expenditures: \$12,925,989 \$14,229,735 \$14,106,1541 41,061,541 0.0 Recovered Costs \$12,292,599 \$17,20,000 2,291,911 2,466,911 175,000 Capital Equipment 1,659,599 1,720,000 2,291,911 2,466,911 175,000 Capital Projects 779,524 1,750,000 5,838,931 5,633,430,485 \$131,872 Transfers Out: \$626,000 \$626,000 \$626,000 \$626,000 \$626,000 \$60 Capital Equipment Reserve3 \$7,1444,668 \$65,582,789 \$63,326,793 \$63,224,921	White Goods	\$621,447	\$650,000	\$650,000	\$650,000	\$0
Miscellaneous 347,659 250,000 250,000 250,000 0 Subtotal \$10,94,626 \$11,135,420 \$11,135,420 \$11,135,420 \$0 Total Revenue \$50,552,081 \$55,836,738 \$55,836,738 \$55,836,738 \$55 Total Available \$124,426,532 \$122,736,514 \$127,281,406 \$127,281,406 \$0 Expenditures:	Sale of Equipment	10,827	153,100	153,100	153,100	0
Subtotal \$1,094,626 \$1,135,420 \$1,135,420 \$1,135,420 \$0 Total Revenue \$50,552,081 \$55,836,738 \$55,836,738 \$55,836,738 \$55,836,738 \$0 Total Available \$124,426,532 \$122,736,514 \$127,281,406 \$127,281,406 \$10 Expenditures:	Licensing Fees	114,693	82,320	82,320	82,320	0
Total Revenue \$50,552,081 \$55,836,738 \$55,836,738 \$55,836,738 \$50,532,081 \$55,836,738 \$55,836,738 \$50,532,081 \$55,836,738 \$55,836,738 \$50,532,081 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$12,7281,406 \$10,727,281,406 \$12,7281,406 \$12,7281,406 \$10,727,281,406 \$10,710,700 \$10,720,700 \$11,720,700 \$11,720,700 \$11,720,700 \$11,720,700 \$12,728,735 \$14,120,735 \$13,831 \$00 \$10,710,700 \$28,83931 \$2,338,931 \$2,338,931 \$2,338,931 \$2,338,931 \$2,338,931 \$2,338,931 \$2,338,931 \$2,338,931 \$2,338,931 \$	Miscellaneous	347,659	250,000	250,000	250,000	0
Total Available \$124,426,532 \$122,736,514 \$127,281,406 \$127,281,406 \$0 Expenditures:	Subtotal	\$1,094,626	\$1,135,420	\$1,135,420	\$1,135,420	\$0
Expenditures: Site	Total Revenue	\$50,552,081	\$55,836,738	\$55,836,738	\$55,836,738	\$0
Personnel Services \$12,925,989 \$14,229,735 \$14,203,735 \$14,160,607 (\$43,128) Operating Expenses 37,088,225 38,925,495 41,061,541 41,061,541 00 Recovered Costs (97,473) (97,505) (97,505) (97,505) 00 Capital Equipment 1,659,599 1,720,000 2,291,911 2,466,911 175,000 Capital Projects 779,524 1,750,000 5,838,931 5,838,931 00 Total Expenditures \$52,355,864 \$56,527,725 \$63,298,613 \$63,430,485 \$131,872 General Fund (10001) ¹ \$626,000 \$63,22,492 \$(\$131,872 <td>Total Available</td> <td>\$124,426,532</td> <td>\$122,736,514</td> <td>\$127,281,406</td> <td>\$127,281,406</td> <td>\$0</td>	Total Available	\$124,426,532	\$122,736,514	\$127,281,406	\$127,281,406	\$0
Personnel Services \$12,925,989 \$14,229,735 \$14,203,735 \$14,160,607 (\$43,128) Operating Expenses 37,088,225 38,925,495 41,061,541 41,061,541 00 Recovered Costs (97,473) (97,505) (97,505) (97,505) 00 Capital Equipment 1,659,599 1,720,000 2,291,911 2,466,911 175,000 Capital Projects 779,524 1,750,000 5,838,931 5,838,931 00 Total Expenditures \$52,355,864 \$56,527,725 \$63,298,613 \$63,430,485 \$131,872 General Fund (10001) ¹ \$626,000 \$63,22,492 \$(\$131,872 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Operating Expenses 37,088,225 38,925,495 41,061,541 41,061,541 0.0 Recovered Costs (97,473) (97,505) (97,505) (97,505) 0.0 Capital Equipment 1,659,599 1,720,000 2,291,911 2,466,911 1750,000 Capital Projects 779,524 1,750,000 5,838,931 5,838,931 0.0 Total Expenditures \$52,355,864 \$56,527,725 \$63,298,613 \$63,430,485 \$131,872 General Fund (10001)* \$626,000 \$626,000 \$626,000 \$626,000 \$0 Total Disbursements \$52,981,864 \$57,153,725 \$63,356,793 \$64,956,485 \$131,872 Reserves: \$71,444,668 \$65,582,789 \$63,356,793 \$66,322,4921 (\$131,872) Capital Equipment Reserve3 \$7,144,671 \$6,558,279 \$6,335,679 \$6,322,492 (\$131,872) Reserves: \$71,444,668 \$65,582,789 \$63,35,679 \$6,322,492 (\$131,871) Operating Reserve4 10,716,701 9,837,419 9,503,519 9,483,738 <td>Expenditures:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Expenditures:					
Recovered Costs (97,473) (97,505) (97,505) (97,505) (07,505)	Personnel Services	\$12,925,989	\$14,229,735	\$14,203,735	\$14,160,607	(\$43,128)
Capital Equipment (1,659,599 (1,720,00) (2,91,01) (2,160) (2,13	Operating Expenses	37,088,225	38,925,495	41,061,541	41,061,541	0
Capital Projects 779,524 1,750,000 5,838,931 5,838,931 0.0 Total Expenditures \$52,355,864 \$56,527,725 \$63,298,613 \$63,430,485 \$131,872 Transfers Out:	Recovered Costs	(97,473)	(97,505)	(97,505)	(97,505)	0
Total Expenditures \$52,355,864 \$56,527,725 \$63,298,613 \$63,430,485 \$131,872 Transfers Out: General Fund (10001) ¹ \$626,000 \$626,000 \$626,000 \$626,000 \$626,000 \$0 Total Transfers Out \$626,000 \$626,000 \$626,000 \$626,000 \$0 Total Transfers Out \$626,000 \$626,000 \$626,000 \$626,000 \$0 Total Disbursements \$52,981,864 \$57,153,725 \$63,326,793 \$63,224,921 (\$131,872) Reserves:	Capital Equipment	1,659,599	1,720,000	2,291,911	2,466,911	175,000
Transfers Out: General Fund (10001) ¹ \$626,000 \$626,000 \$626,000 \$626,000 \$626,000 \$60 \$60 Total Transfers Out \$626,000 \$626,000 \$626,000 \$626,000 \$60 \$00 Total Disbursements \$52,981,864 \$57,153,725 \$63,924,613 \$64,056,485 \$131,872 Ending Balance ² \$71,444,668 \$65,582,789 \$63,356,793 \$63,224,921 (\$131,872) Reserves:	Capital Projects	779,524	1,750,000	5,838,931	5,838,931	0
General Fund (10001) ¹ \$626,000 \$626,000 \$626,000 \$626,000 \$626,000 \$60 \$00 Total Transfers Out \$52,981,864 \$57,153,725 \$63,924,613 \$64,056,485 \$131,872 Ending Balance ² \$71,444,668 \$65,582,789 \$63,356,793 \$63,224,921 (\$131,872) Reserves:	Total Expenditures	\$52,355,864	\$56,527,725	\$63,298,613	\$63,430,485	\$131,872
Total Transfers Out \$626,000 \$626,000 \$626,000 \$626,000 \$626,000 \$0 Total Disbursements \$52,981,864 \$57,153,725 \$63,924,613 \$64,056,485 \$131,872 Ending Balance ² \$71,444,668 \$65,582,789 \$63,356,793 \$63,224,921 (\$131,872) Reserves:	Transfers Out:					
Total Disbursements \$52,981,864 \$57,153,725 \$63,924,613 \$64,056,485 \$131,872 Ending Balance ² \$71,444,668 \$65,582,789 \$63,3356,793 \$63,224,921 (\$131,872) Reserves:	General Fund (10001) ¹	\$626,000	\$626,000	\$626,000	\$626,000	\$0
Ending Balance ² \$71,444,668 \$65,582,789 \$63,356,793 \$63,224,921 (\$131,872) Reserves:	Total Transfers Out	\$626,000	\$626,000	\$626,000	\$626,000	\$0
Reserves: Image: Capital Equipment Reserve3 \$7,144,467 \$6,558,279 \$6,335,679 \$6,322,492 (\$13,187) Operating Reserve4 10,716,701 9,837,419 9,503,519 9,483,738 (19,781) Rate Stabilization Reserve5 37,151,227 34,103,050 31,678,397 31,612,461 (65,936) Environmental Reserve6 5,715,573 5,246,623 6,335,679 6,322,492 (13,187) Construction and Infrastructure Reserve7 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 \$0 \$0 \$0 \$0 \$0 \$0 System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$68 \$68	Total Disbursements	\$52,981,864	\$57,153,725	\$63,924,613	\$64,056,485	\$131,872
Reserves: Image: Capital Equipment Reserve3 \$7,144,467 \$6,558,279 \$6,335,679 \$6,322,492 (\$13,187) Operating Reserve4 10,716,701 9,837,419 9,503,519 9,483,738 (19,781) Rate Stabilization Reserve5 37,151,227 34,103,050 31,678,397 31,612,461 (65,936) Environmental Reserve6 5,715,573 5,246,623 6,335,679 6,322,492 (13,187) Construction and Infrastructure Reserve7 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 \$0 \$0 \$0 \$0 \$0 \$0 System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$68 \$68	Ending Balance ²	\$71.444.668	\$65.582.789	\$63.356.793	\$63.224.921	(\$131.872)
Operating Reserve4 10,716,701 9,837,419 9,503,519 9,483,738 (19,781) Rate Stabilization Reserve5 37,151,227 34,103,050 31,678,397 31,612,461 (65,936) Environmental Reserve6 5,715,573 5,246,623 6,335,679 6,322,492 (13,187) Construction and Infrastructure Reserve7 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 \$0 \$0 \$0 \$0 \$0 System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$68 \$68 \$68	-	. , ,	. , ,		. , ,	
Operating Reserve4 10,716,701 9,837,419 9,503,519 9,483,738 (19,781) Rate Stabilization Reserve5 37,151,227 34,103,050 31,678,397 31,612,461 (65,936) Environmental Reserve6 5,715,573 5,246,623 6,335,679 6,322,492 (13,187) Construction and Infrastructure Reserve7 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 \$0 \$0 \$0 \$0 \$0 System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$68 \$68 \$68	Capital Equipment Reserve ³	\$7,144,467	\$6,558,279	\$6.335.679	\$6,322,492	(\$13,187)
Rate Stabilization Reserve5 37,151,227 34,103,050 31,678,397 31,612,461 (65,936) Environmental Reserve6 5,715,573 5,246,623 6,335,679 6,322,492 (13,187) Construction and Infrastructure Reserve7 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 \$0 \$0 \$0 \$0 \$0 \$0 System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$68 \$68 \$68						, ,
Environmental Reserve ⁶ 5,715,573 5,246,623 6,335,679 6,322,492 (13,187) Construction and Infrastructure Reserve ⁷ 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 \$0 \$0 \$0 \$0 \$0 System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$68						
Construction and Infrastructure Reserve ⁷ 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0						
Reserve7 10,716,700 9,837,418 9,503,519 9,483,738 (19,781) Unreserved Balance \$0 <td></td> <td>-,,•</td> <td>.,,</td> <td>.,,</td> <td>·,,·</td> <td>(,)</td>		-,,•	.,,	.,,	·,,·	(,)
System Disposal Rate/Ton \$68 \$68 \$68 \$68 \$68 \$0		10,716,700	9,837,418	9,503,519	9,483,738	(19,781)
	Unreserved Balance	\$0		\$0	\$0	\$0
	System Disposal Rate/Ton	\$68	\$68	\$68	\$68	\$0
	Discounted Disposal Rate/Ton ⁸	\$64	\$64	\$64	\$64	\$0 \$0

¹ Funding of \$626,000 is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefits Fund 40150. These indirect costs include support services such as Human Resources, Purchasing, Budgeting and other administrative services.

² Ending Balance fluctuations are a result of operating and revenue requirements that change annually. Funding is carried forward each fiscal year to provide flexibility given the uncertainty of market conditions, tipping fee negotiations, and expenditure requirements.

Fund 40150: Refuse Disposal

³ The Capital Equipment Reserve provides for the timely replacement of equipment required to operate the I-66 Transfer Station. Proceeds from the sale of equipment as well as a small portion of Refuse Disposal Revenue are used to fund this reserve. The amount fluctuates based on anticipated replacement schedules of the existing fleet of vehicles.

⁴ The Operating Reserve provides funds to react to unanticipated events such as significant changes in waste quantities, increases in contract disposal rates at composting facilities and landfills, increases in fuel costs, significant reductions in revenues, etc. The reserve also acts as a rate stabilization reserve, allowing smooth transition to rate changes minimizing the impact on customers.

⁵ The Rate Stabilization Reserve is maintained in order to safeguard against significant increases in tipping fees charged to users of the Fairfax County Solid Waste Management Program.

⁶ The Environmental Reserve is a contingency fund, assuring that the County has funds to implement unplanned actions to protect the environment or meet regulatory requirements related to the closed landfill at the I-66 Complex. Specific examples of current and future environmental projects are likely to include landfill gas control, groundwater protective measures, stormwater and wastewater management.

⁷ The Construction and Infrastructure Reserve provides for future improvements at the I-66 Transfer Station.

⁸ In August 1998 (FY 1999), Fairfax County implemented a contractual rate discount that was offered to any hauler that guaranteed all of its collected refuse or a specified tonnage amount would be delivered to the Energy/Resource Recovery Facility (E/RRF) or other County disposal sites. The FY 2021, contract Disposal rate is \$64 per ton. In FY 2022, Fund 40150 proposes to move to a single rate of \$66 per ton for all disposal and eliminate the discounted rate.

Fund 40150: Refuse Disposal

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2020 Actual Expenditures	FY 2021 Pre-Third Quarter Revised	FY 2021 Third Quarter Revised	Increase/ (Decrease)
I-66 Administrative Building Renovation (SW-000011)	\$2,902,638	\$521,371.87	\$782,469.83	\$782,470	\$0
I-66 Basement Drainage Renovation (SW-000023)	650,000	25,560.00	591,548.97	591,549	0
I-66 Environmental Compliance (SW-000013)	1,250,669	219,800.03	775,817.36	775,817	0
I-66 Landfill Methane Gas Recovery (SW-000029)	1,000,000	0.00	1,000,000.00	1,000,000	0
I-66 Transport Study/Site Redevelopment (SW-000024)	2,903,623	12,791.83	2,689,094.61	2,689,095	0
Total	\$8,706,930	\$779,523.73	\$5,838,930.77	\$5,838,931	\$0