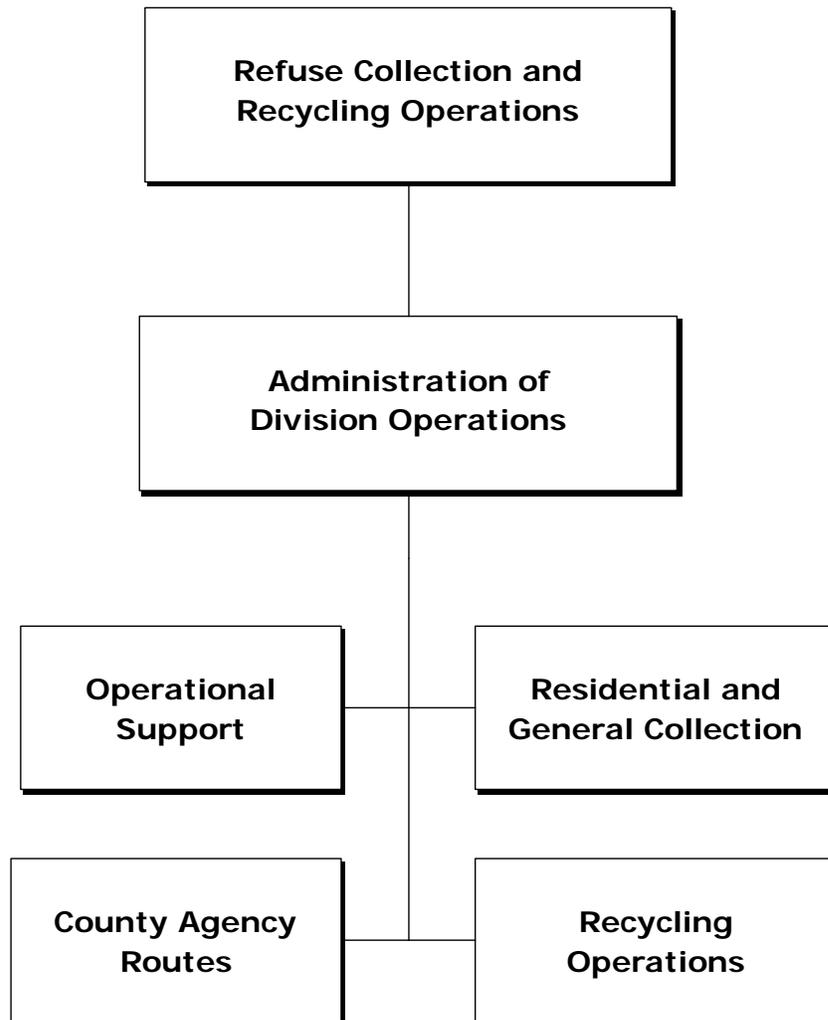


Fund 40140

Refuse Collection and Recycling Operations



Mission

To protect Fairfax County citizens against disease, pollution, and other contamination associated with the improper disposal of refuse, by providing efficient and economical refuse collection services to citizens in 83 refuse collection sanitary districts and to Fairfax County agencies. To reduce the County's municipal solid waste stream through the effective development, implementation and management of comprehensive waste reduction and recycling programs to ensure that Fairfax County meets or exceeds the Commonwealth of Virginia's recycling mandate of 25 percent of the solid waste stream.

Focus

Refuse Collection and Recycling operations of the Solid Waste Management Program (SWMP), is responsible for the collection of refuse and recyclable materials within Fairfax County's sanitary districts, County agencies and eight un-manned recycling drop-off centers. The agency coordinates the County's waste reduction and recycling program. It is also responsible for the administration and program operations of the Solid Waste General Fund Programs (e.g., Health Department Referrals, Community Cleanups, Evictions and Court-Ordered Cleanups) on behalf of the County.

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Residents within sanitary refuse collection districts, which are created by the Board of Supervisors upon receipt of petition, to provide said service, are charged an annual fee for weekly refuse and recycling collection service through the semi-annual property tax collection system. In FY 2016, the annual collection rate of \$345 will remain the same as the FY 2015 Adopted Budget Plan level.

SWMP is responsible for the collection of refuse and recycling from County agencies and several institutions including George Mason University and Northern Virginia Community College, Annandale Campus. Revenue is derived from billings to County agencies and other institutions based on the cubic yard capacity of the containers assigned to individual agencies as needed to provide adequate service. The cost per cubic yard is formula-driven and is based on fiscal year operating expenses.

The SWMP will continue two programs designed to address oversized piles of waste and illegal dumping throughout the County. The first program, entitled *MegaBulk*, provides residents with a convenient and cost-competitive way to remove oversized piles of waste while providing a revenue stream for the collection program. This service is billed individually to each customer based on the size of the pile of refuse that is placed at the curb. Residents, who request this service from SWMP, are provided with a price for the service prior to collection and may pay by check or credit card. Residents are not obligated to use the service even after a price quote is provided, as they may elect to use another company to perform the work.

**Refuse Collection and Recycling Operations supports
the following County Vision Elements:**



Creating a Culture of Engagement



Practicing Environmental Stewardship

The second program entitled *Clean Streets Initiative (CSI)*, partners with the Fairfax County Health Department to respond to complaints about uncollected waste dumped or illegally placed on properties throughout the County. The Health Department refers the complaint to SWMP which contact the property owner to compel him/her to remove the waste. If the owner refuses to remove the waste, then SWMP staff removes the material for disposal and the owner is billed for the service. If the owner still refuses to pay, a lien is placed on the property for the price of the waste removal service.

Recycling Operations is responsible for providing the overall management of solid waste reduction and recycling programs that are required by the County and for developing plans for future recycling programs and waste reduction systems. The annual recycling rate in Fairfax County based on Calendar Year 2014 information is 48 percent, well above the Commonwealth of Virginia's mandated rate of 25 percent. The agency's goal is to maintain a high rate of recycling in the County.

Agency performance measures for Solid Waste are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the FY 2016 Adopted Budget Plan for those items.

Fund 40140

Refuse Collection and Recycling Operations

Budget and Staff Resources

Category	FY 2014 Actual	FY 2015 Adopted	FY 2015 Revised	FY 2016 Advertised	FY 2016 Adopted
FUNDING					
Expenditures:					
Personnel Services	\$11,047,858	\$11,466,547	\$11,466,547	\$11,239,889	\$11,266,261
Operating Expenses	8,963,413	9,101,333	9,336,976	9,000,000	9,000,000
Capital Equipment	2,608,152	2,265,000	3,621,272	1,040,000	1,040,000
Capital Projects	93,188	0	1,014,324	0	0
Subtotal	\$22,712,611	\$22,832,880	\$25,439,119	\$21,279,889	\$21,306,261
Less:					
Recovered Costs	(\$1,420,048)	(\$1,319,509)	(\$1,319,509)	(\$1,631,805)	(\$1,631,805)
Total Expenditures	\$21,292,563	\$21,513,371	\$24,119,610	\$19,648,084	\$19,674,456
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)					
Regular	147 / 147	147 / 147	142 / 142	144 / 144	140 / 140
Administration of Division Operations					
1 Deputy Director, DPWES and Recycling				County Agency Routes	
1 Public Works Environmental Services Manager				4 Heavy Equipment Operators	
1 Management Analyst III				1 Engineering Technician I	
1 Management Analyst II				1 Heavy Equipment Supervisor	
1 Safety Analyst				Recycling Operations	
1 Network/Telecom. Analyst I				1 Public Works Environmental Services Specialist	
5 Administrative Assistants IV				1 Public Works Env. Services Mgr.	
2 Administrative Assistants III				3 Management Analysts II	
1 Financial Specialist II				2 Management Analysts I	
				3 Heavy Equipment Operators	
				1 Engineering Technician II	
				0 Information Officers III (-1T)	
	Residential and General Collections				
	1 Safety Analyst				
	1 Public Works Environmental Services Specialist				
	4 Heavy Equipment Supervisors				
	8 Heavy Equipment Operators				
	26 Motor Equipment Operators				
	2 Senior Maintenance Workers				
	43 Maintenance Workers (-1T)				
TOTAL POSITIONS					
140 Positions (-2T) / 140.0 FTE (-2.0T) (T) Denotes Transferred Positions					

Fund 40140

Refuse Collection and Recycling Operations

FY 2016 Funding Adjustments

The following funding adjustments from the FY 2015 Adopted Budget Plan are necessary to support the FY 2016 program. Included are all adjustments recommended by the County Executive that were approved by the Board of Supervisors, as well as any additional Board of Supervisors' actions, as approved in the adoption of the budget on April 28, 2015.

- ◆ **Employee Compensation** **\$305,661**
An increase of \$305,661 in Personnel Services includes \$111,569 for a 1.10 percent market rate adjustment (MRA) for all employees and \$194,092 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2015.

- ◆ **Other Post-Employment Benefits** **\$4,332**
An increase of \$4,332 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust Fund, in Volume 2 of the FY 2016 Adopted Budget Plan.

- ◆ **Personnel Services** **(\$510,279)**
A decrease of \$510,279 in Personnel Services results from the transfer of 47 limited-term positions to Fund 40130, Leaf Collection. This transfer will allow better tracking and monitoring by the division.

- ◆ **Operating Expenses** **(\$101,333)**
A decrease of \$101,333 in Operating Expenses is based on actual experience in FY 2014 and reflects the program's continued effort to streamline operating costs to improve efficiencies.

- ◆ **Recovered Costs** **(\$312,296)**
An increase of \$312,296 in Recovered Costs is based on salary requirements and program charges and reflects the recoverable administrative costs to support the division.

- ◆ **Capital Equipment** **\$1,040,000**
Funding of \$1,040,000 is included for the replacement of Capital Equipment including \$720,000 for three large rear loading packers, \$155,000 for one open body truck and \$165,000 for one small rear loading packer. These replacement items have all exceeded their useful life and are required to be replaced based on age, mileage, and frequency of costly repairs.

- ◆ **Position Adjustments** **\$0**
In order to better align staff and information technology workload requirements, 2/2.0 FTE positions were transferred from Fund 40140, Refuse Collection and Recycling Operations to Agency 25, Business Planning and Support. A funding adjustment is included in the FY 2016 budget in Business Planning and Support.

Fund 40140

Refuse Collection and Recycling Operations

Changes to FY 2015 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2015 Revised Budget Plan since passage of the FY 2015 Adopted Budget Plan. Included are all adjustments made as part of the FY 2014 Carryover Review, FY 2015 Third Quarter Review, and all other approved changes through April 30, 2015.

- ◆ **Carryover Adjustments** **\$2,606,239**
As part of the *FY 2014 Carryover Review*, the Board of Supervisors approved an increase of \$2,606,239, including encumbered carryover of \$1,591,915 and the carryover of unexpended capital project balances of \$1,014,324.

- ◆ **Position Adjustment** **\$0**
In order to properly align staff with stormwater construction management and other workload requirements, 5/5.0 FTE Maintenance Worker positions were transferred from Fund 40140, Refuse Collection and Recycling Operations: 1/1.0 FTE to Fund 40100, Stormwater Services; 3/3.0 FTE to Agency 26, Office of Capital Facilities; and, 1/1.0 FTE to Fund 40170, I-95 Refuse Disposal.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 40140

Refuse Collection and Recycling Operations

FUND STATEMENT

Fund 40140, Refuse Collection

	FY 2014 Actual	FY 2015 Adopted Budget Plan	FY 2015 Revised Budget Plan	FY 2016 Advertised Budget Plan	FY 2016 Adopted Budget Plan
Beginning Balance	\$12,493,731	\$6,064,603	\$10,997,667	\$5,613,645	\$5,613,645
Revenue:					
Interest on Investments	\$12,832	\$15,498	\$15,498	\$12,013	\$12,013
Refuse Collection Fees ¹	15,975,795	15,984,495	15,984,495	16,118,644	16,118,644
Refuse Disposal Fees	1,341,505	1,790,000	1,345,000	1,345,000	1,345,000
Leaf Collection Fees	469,088	471,258	471,258	251,508	251,508
Sale of Assets and Recyclables	1,122,062	342,574	342,574	215,210	215,210
Miscellaneous Revenues	242,463	15,335	15,335	82,780	82,780
Charges for Services	358,292	410,791	410,791	320,657	320,657
Replacement Reserve Fees	681,255	540,345	540,345	540,285	540,285
State Litter Funds	128,207	145,292	145,292	128,034	128,034
Total Revenue	\$20,331,499	\$19,715,588	\$19,270,588	\$19,014,131	\$19,014,131
Total Available	\$32,825,230	\$25,780,191	\$30,268,255	\$24,627,776	\$24,627,776
Expenditures:					
Personnel Services	\$11,047,858	\$11,466,547	\$11,466,547	\$11,239,889	\$11,266,261
Operating Expenses	8,963,413	9,101,333	9,336,976	9,000,000	9,000,000
Recovered Costs ²	(1,420,048)	(1,319,509)	(1,319,509)	(1,631,805)	(1,631,805)
Capital Equipment	2,608,152	2,265,000	3,621,272	1,040,000	1,040,000
Capital Projects	93,188	0	1,014,324	0	0
Total Expenditures	\$21,292,563	\$21,513,371	\$24,119,610	\$19,648,084	\$19,674,456
Transfers Out:					
General Fund (10001) ³	\$535,000	\$535,000	\$535,000	\$548,000	\$548,000
Total Transfers Out	\$535,000	\$535,000	\$535,000	\$548,000	\$548,000
Total Disbursements	\$21,827,563	\$22,048,371	\$24,654,610	\$20,196,084	\$20,222,456
Ending Balance⁴	\$10,997,667	\$3,731,820	\$5,613,645	\$4,431,692	\$4,405,320
Construction and Infrastructure Reserve ⁵	\$2,224,467	\$348,696	\$348,696	\$346,696	\$346,696
Rate Stabilization Reserve ⁶	1,390,881	1,390,881	1,390,881	1,390,881	1,390,881
Capital Equipment Reserve ⁷	4,411,355	742,243	1,362,151	1,362,151	1,362,151
Operating Reserve ⁸	2,970,964	1,250,000	2,511,917	1,331,964	1,305,592
Unreserved Balance	\$0	\$0	\$0	\$0	\$0
Levy per Household Unit ¹	\$345/Unit	\$345/Unit	\$345/Unit	\$345/Unit	\$345/Unit

Fund 40140

Refuse Collection and Recycling Operations

¹ The FY 2016 levy/collection fee per household unit is set at \$345 per unit. The vast majority of these fees are collected as a separate levy included on the Real Estate Tax bill. Approximately 451 units must be billed directly by the agency.

² Recovered Costs represent billings to Fund 40130, Leaf Collection, for its share of the total administrative costs for the Division of Collection and Recycling. Also included is an amount billed to Fund 40150, Refuse Disposal, for administrative costs for the recycling program which is coordinated by Fund 40140, Refuse Collection and Recycling Operations.

³ Funding in the amount of \$548,000 is transferred to the General Fund to partially offset central support services supported by the General Fund which benefit Fund 40140. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

⁴ 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 and expenditure requirements.

⁵ The Construction and Infrastructure Reserve funds emergency repairs necessary at the Newington Solid Waste Facility.

⁶ The Rate Stabilization Reserve provides funds to mitigate against any need for an unusually large rate increase in a future year.

⁷ The Capital Equipment Reserve consolidates the Collection Equipment Reserve, Recycling Equipment Reserve and Residential/General Equipment Reserve and is for future capital equipment requirements based on replacement value and age of equipment.

⁸ The Operating Reserve consolidates the Wheeled Container Reserve and PC Replacement Reserve and is for the purchase/replacement of single-stream recycling and trash collection containers for sanitary district customers, the timely replacement of obsolete computer equipment and other operating requirements.

Fund 40140

Refuse Collection and Recycling Operations

FY 2016 Summary of Capital Projects

Fund 40140, Refuse Collection and Recycling Operations

Project	Total Project Estimate	FY 2014 Actual Expenditures	FY 2015 Revised Budget	FY 2016 Advertised Budget Plan	FY 2016 Adopted Budget Plan
Newington Refuse Facility Enhancements (SW-000001)	\$1,718,039	\$93,188.00	\$664,323.51	\$0	\$0
Newington-Stormwater Upgrades (SW-000007)	350,000	0.00	350,000.00	0	0
Total	\$2,068,039	\$93,188.00	\$1,014,323.51	\$0	\$0