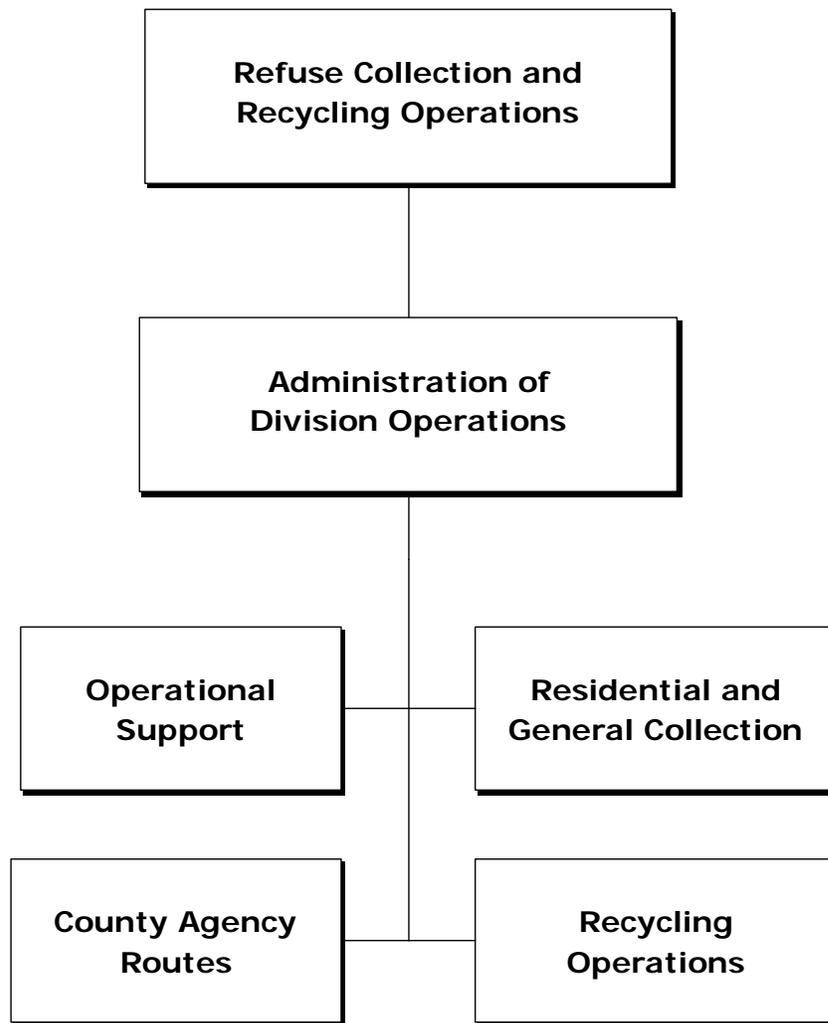


Fund 109

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 80 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 mandated goal of recycling 25.0 percent of the solid waste stream.

Focus

The Division of Solid Waste Collection and Recycling (DSWCR), (Fund 109, Refuse Collection and Recycling Operations), is responsible for the collection of refuse and recyclable materials within Fairfax County's sanitary districts and from County agencies. 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.

Fund 109

Refuse Collection and Recycling Operations

Residents within sanitary refuse collection districts, which are created by the Board of Supervisors upon citizen petition, are charged an annual fee for service through the semi-annual property tax collection system. In FY 2012, the rate of \$345 will remain the same as the FY 2011 Adopted Budget Plan level.

Additional revenue for Fund 109 is generated from the sale of recyclables which serves to partially offset expenditure requirements. Furthermore, Fund 109 administers recycling operations for Fund 110, Refuse Disposal, and is reimbursed by Fund 110 for performing that service. During FY 2012, DSWCR will continue to use county staff and equipment to collect refuse and recyclables on residential routes.

DSWCR is responsible for the collection of refuse 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.

DSWCR 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 provided by DSWCR operational staff and is billed individually to each customer based on the size of the pile of refuse that is placed at the curb. Residents request the service from DSWCR, 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.

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 DSWCR to contact the property owner to compel him/her to remove the waste. If the owner refuses to remove the waste, then DSWCR 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 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 goal for FY 2012 is to maintain the recycling rate in the municipal solid waste stream at or above the Commonwealth of Virginia mandated goal of 25 percent. Based on Calendar Year 2009, the current rate is 39 percent. (Please note that the annual recycling rate for Fairfax County is calculated in a calendar year basis as required by state rules.)

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 2012 Adopted Budget Plan for those items.

Fund 109

Refuse Collection and Recycling Operations

Budget and Staff Resources

Agency Summary					
Category	FY 2010 Actual	FY 2011 Adopted Budget Plan	FY 2011 Revised Budget Plan	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	138 / 138	138 / 138	150 / 150	150 / 150	150 / 150
Expenditures:					
Personnel Services	\$9,847,513	\$9,544,426	\$9,544,426	\$10,166,397	\$10,166,397
Operating Expenses	7,726,488	9,438,088	10,243,091	9,455,653	9,455,653
Capital Equipment	2,751,309	1,038,500	1,181,552	1,359,600	1,359,600
Capital Projects	47,895	100,000	782,579	100,000	100,000
Subtotal	\$20,373,205	\$20,121,014	\$21,751,648	\$21,081,650	\$21,081,650
Less:					
Recovered Costs	(\$734,827)	(\$843,332)	(\$843,332)	(\$843,332)	(\$843,332)
Total Expenditures	\$19,638,378	\$19,277,682	\$20,908,316	\$20,238,318	\$20,238,318

Summary By Cost Center					
Category ¹	FY 2010 Actual	FY 2011 Adopted Budget Plan	FY 2011 Revised Budget Plan	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
Administration of Division					
Operations	\$606,655	\$1,277,568	\$1,277,568	\$1,310,640	\$1,310,640
Operational Support	910,982	1,058,494	1,916,076	1,058,494	1,058,494
Residential and General					
Collections	13,710,339	13,369,906	13,999,906	14,258,805	14,258,805
County Agency Routes	2,569,153	1,316,637	1,459,689	1,438,002	1,438,002
Recycling Operations	1,841,249	2,255,077	2,255,077	2,172,377	2,172,377
Total Expenditures	\$19,638,378	\$19,277,682	\$20,908,316	\$20,238,318	\$20,238,318

¹ Capital Projects' expenditures are shown under the Operational Support Cost Center.

Position Summary		
<u>Administration of Division</u>	<u>Operational Support</u>	<u>County Agency Routes</u>
Operations		
1 Director of Refuse Collection and Recycling	1 Refuse Superintendent	4 Heavy Equipment Operators
1 Public Works Environmental Services Manager	2 Asst. Refuse Superintendents	1 Motor Equipment Operator
1 Management Analyst III	2 Public Works Environmental Services Specialists	1 Welder I
3 Management Analysts II	1 Administrative Assistant III	1 Engineering Technician I
1 Safety Analyst	3 Administrative Assistants II	
1 Network/Telecomm. Analyst I	1 Welder II	Recycling Operations
4 Administrative Assistants IV	1 Equipment Repairer	1 Management Analyst IV
1 Administrative Assistant III		1 Management Analyst II
	Residential and General Collections	1 Internet/Intranet Architect I
	1 Management Analyst II	2 Management Analysts I
	1 Senior Refuse Supervisor	1 Heavy Equipment Supervisor
	4 Heavy Equipment Supervisors	4 Heavy Equipment Operators
	9 Heavy Equipment Operators	1 Public Works Environmental Services Specialist
	30 Motor Equipment Operators	1 Communications Specialist II
	58 Maintenance Workers	1 Engineering Technician II
	1 Safety Analyst	
	1 Equipment Repairer	
	1 Code Specialist II	
TOTAL POSITIONS		
150 Positions / 150.0 Staff Years		

Fund 109

Refuse Collection and Recycling Operations

FY 2012 Funding Adjustments

The following funding adjustments from the FY 2011 Adopted Budget Plan are necessary to support the FY 2012 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 26, 2011.

- ◆ **Employee Compensation** **\$0**
It should be noted that no funding is included for pay for performance or market rate adjustments in FY 2012.

- ◆ **Other Post-Employment Benefits** **\$33,072**
An increase of \$33,072 is required to reflect increased costs associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. Before FY 2011, costs related to these benefits were paid solely by the General Fund; however, these annual costs are now spread across funds in order to more appropriately reflect benefit-related expenses for the employees within each fund. For more information on Other Post-Employment Benefits, please refer to Fund 603, OPEB Trust Fund, in Volume 2 of the FY 2012 Adopted Budget Plan.

- ◆ **Collection and Recycling Services** **\$606,464**
Funding of \$606,464 provides for the replacement of large front end containers and recycling related program adjustments to properly align limited term personnel costs with actual expenditures as a result of the expiration of a previous recycling contract in the FY 2010 Adopted budget.

- ◆ **Capital Equipment** **\$1,359,600**
Funding of \$1,359,600 for the replacement of Capital Equipment including \$920,000 for four rear loading packers, \$264,000 for two open body trucks, \$71,800 for two roll-off compactors, \$32,000 for four roll-off containers, and \$71,800 for two refuse compactors.

- ◆ **Capital Projects** **\$100,000**
Funding of \$100,000 is included for an on-going project to repair and renovate the Newington equipment facility. This phase involves the repair and replacement of the HVAC system, boilers and air handlers.

Changes to FY 2011 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2011 Revised Budget Plan since passage of the FY 2011 Adopted Budget Plan. Included are all adjustments made as part of the FY 2010 Carryover Review, FY 2011 Third Quarter Review, and all other approved changes through April 12, 2011.

- ◆ **Carryover Adjustments** **\$1,455,631**
As part of the FY 2010 Carryover Review, the Board of Supervisors approved encumbered funding of \$630,000 in Operating Expenses and \$143,052 in Capital Equipment as well as \$682,579 in unexpended project balances.

Fund 109

Refuse Collection and Recycling Operations

- ◆ **Position Changes** **\$0**
As part of the FY 2011 review of County position categories, a conversion of 12/12.0 SYE positions has been made. The status of limited term positions was reviewed in light of recent changes to federal regulations related to health care and other federal tax requirements. As a result of this review a number of existing limited term positions have been converted to Merit Regular status.

- ◆ **Third Quarter Adjustments** **\$175,003**
Funding of \$175,003 includes \$115,003 for litter prevention costs and recycling activities and \$60,000 for the expansion of a landfill and to support additional outreach and education for recycling requirements.

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 109

Refuse Collection and Recycling Operations

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 109, Refuse Collection

	FY 2010 Actual	FY 2011 Adopted Budget Plan	FY 2011 Revised Budget Plan	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
Beginning Balance	\$7,128,416	\$5,934,052	\$8,559,226	\$8,059,886	\$8,059,886
Revenue:					
Interest on Investments	\$73,589	\$26,703	\$26,703	\$14,127	\$14,127
Residential and General Collections:					
Household Levy ¹	\$14,513,147	\$14,809,815	\$14,809,815	\$14,694,930	\$14,694,930
Miscellaneous	443,251	256,516	256,516	330,576	330,576
Sale of Equipment	269,945	106,948	106,948	239,234	239,234
Subtotal	\$15,226,343	\$15,173,279	\$15,173,279	\$15,264,740	\$15,264,740
County Agency Routes:					
Miscellaneous Agencies	\$1,510,042	\$1,405,594	\$1,405,594	\$1,472,694	\$1,472,694
Sale of Equipment	44,500	0	0	1,000	1,000
Miscellaneous	227,313	177,722	177,722	175,838	175,838
Subtotal	\$1,781,855	\$1,583,316	\$1,583,316	\$1,649,532	\$1,649,532
General Fund Programs:					
Community Cleanup	\$343,041	\$309,785	\$309,785	\$309,785	\$309,785
Health Department Referrals	5,031	7,000	7,000	7,000	7,000
Evictions	8,545	5,540	5,540	5,540	5,540
Court Ordered/Mandated	1,659	36,000	36,000	36,000	36,000
Subtotal	\$358,276	\$358,325	\$358,325	\$358,325	\$358,325
Other Collection Revenue:					
Leaf Collection	\$1,166,233	\$564,426	\$564,426	\$841,084	\$841,084
Miscellaneous	198,376	142,250	142,250	83,684	83,684
State Litter Funds	99,861	0	115,003	0	0
Fairfax Fair	10,000	22,617	22,617	10,000	10,000
Landfill Proffer	60,000	0	60,000	0	0
Subtotal	\$1,534,470	\$729,293	\$904,296	\$934,768	\$934,768
Recycling Operations:					
Program Support ²	\$1,447,001	\$1,861,832	\$1,861,832	\$1,861,832	\$1,861,832
Sale of Materials	332,970	203,686	203,686	305,260	305,260
Miscellaneous	314,684	297,539	297,539	305,350	305,350
Subtotal	\$2,094,655	\$2,363,057	\$2,363,057	\$2,472,442	\$2,472,442
Total Revenue	\$21,069,188	\$20,233,973	\$20,408,976	\$20,693,934	\$20,693,934
Total Available	\$28,197,604	\$26,168,025	\$28,968,202	\$28,753,820	\$28,753,820

Fund 109

Refuse Collection and Recycling Operations

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 109, Refuse Collection

	FY 2010 Actual	FY 2011 Adopted Budget Plan	FY 2011 Revised Budget Plan	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
Expenditures:					
Personnel Services	\$9,847,513	\$9,544,426	\$9,544,426	\$10,166,397	\$10,166,397
Operating Expenses	7,726,488	9,438,088	10,243,091	9,455,653	9,455,653
Recovered Costs ³	(734,827)	(843,332)	(843,332)	(843,332)	(843,332)
Capital Equipment	2,751,309	1,038,500	1,181,552	1,359,600	1,359,600
Capital Projects	47,895	100,000	782,579	100,000	100,000
Total Expenditures	\$19,638,378	\$19,277,682	\$20,908,316	\$20,238,318	\$20,238,318
Total Disbursements	\$19,638,378	\$19,277,682	\$20,908,316	\$20,238,318	\$20,238,318
Ending Balance⁴	\$8,559,226	\$6,890,343	\$8,059,886	\$8,515,502	\$8,515,502
Wheeled Container Reserve ⁵	\$0	\$0	\$0	\$250,000	\$250,000
Collection Equipment Reserve	324,954	351,720	351,720	368,995	368,995
Recycling Equipment Reserve	267,480	325,000	325,000	305,260	305,260
PC Replacement Reserve ⁶	53,400	60,000	60,000	60,000	60,000
Construction and Infrastructure Reserve ⁷	688,848	1,680,763	1,680,763	1,600,000	1,600,000
Rate Stabilization Reserve ⁸	888,801	2,083,881	2,083,881	3,548,663	3,548,663
Residential/General Equipment Reserve ⁹	2,692,359	2,388,979	2,388,979	2,382,584	2,382,584
Unreserved Balance	\$3,643,384	\$0	\$1,169,543	\$0	\$0
Levy per Household Unit	\$345/Unit	\$345/Unit	\$345/Unit	\$345/Unit	\$345/Unit

¹The FY 2012 levy/collection fee per household unit is set at \$345 per unit. Although the Refuse Collection levy is separate and not a Real Estate Tax, it is included on and collected as part of the County's Real Estate Tax bill. This amount does not include approximately 447 units which will be billed directly by the agency.

²The Recycling Operations program is supported by Fund 110, Refuse Disposal. The estimate for Program Support is calculated based on the projected level of expenditures for recycling operations as conducted in Fund 109, Refuse Collection and Recycling Operations, partially offset by revenue received from the sale of recycled materials.

³Recovered Costs represent billings to Fund 108, 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 110, Refuse Disposal, for administrative costs for the recycling program which is coordinated by Fund 109, Refuse Collection and Recycling Operations.

⁴Ending 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.

⁵A reserve for wheeled containers is created in FY 2012 to set aside funds to purchase/replace single-stream recycling and trash collection containers for sanitary district customers.

⁶The PC Replacement Reserve provides funding for the timely replacement of obsolete computer equipment.

⁷The Construction and Infrastructure Reserve funds emergency repairs necessary at the Newington Solid Waste Facility.

⁸The Rate Stabilization Reserve provides funds to mitigate against any need for an unusually large rate increase in a future year.

⁹The Residential/General Equipment Reserve provides the Residential and General Collections Cost Center with set aside funds for future anticipated equipment purchases.

Fund 109

Refuse Collection and Recycling Operations

FY 2012 Summary of Capital Projects

Fund: 109, Refuse Collection and Recycling Operations

Project #	Description	Total Project Estimate	FY 2010 Actual Expenditures	FY 2011 Revised Budget	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
109001	Newington Facility Enhancements	\$1,818,038	\$47,895.00	\$782,578.85	\$100,000	\$100,000
Total		\$1,818,038	\$47,895.00	\$782,578.85	\$100,000	\$100,000