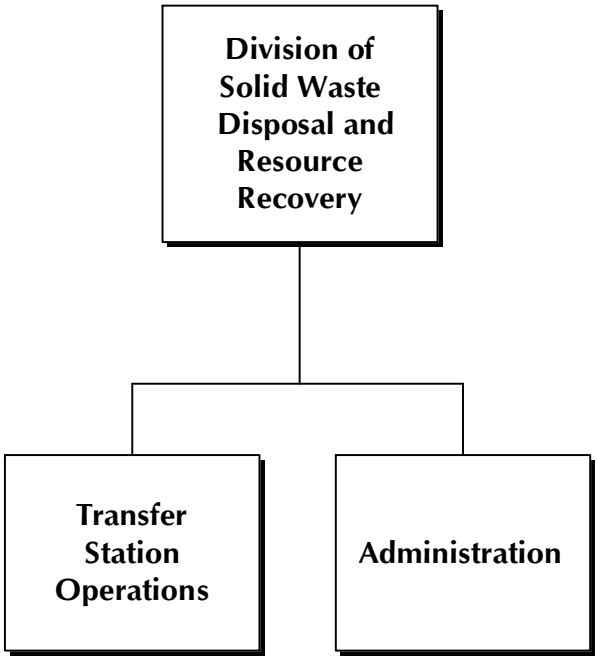
Fund 110
Refuse Disposal



Mission

To protect Fairfax County citizens against disease, pollution and other contamination associated with the improper disposal of refuse, through safe and sanitary transportation of solid waste from the I-66 Transfer Station to the I-95 Sanitary Landfill and the Energy/Resource Recovery Facility (E/RRF). The agency also transports debris generated through the Yard Waste program to disposal facilities in Prince William and Loudoun Counties. In addition, this agency operates the Household Hazardous Waste program and the Recycling and Disposal Center, including all associated technical and administrative functions.

Focus

Fund 110, Refuse Disposal, has the primary responsibility for coordinating the disposal of solid waste generated within Fairfax County by channeling the collected refuse to the E/RRF. Refuse that cannot be burned in the E/RRF is directed to a landfill or disposed of through a contractor. Yard debris is transported to Prince William County or a private compost facility. Other operations coordinated within this fund are the Recycling and Disposal Center, the Household Hazardous Waste (HHW) program, the Ordinance Enforcement program, the Bush Grinding program, the White Goods program and the Battery program. The Administrative Cost Center performs the tasks associated with the overall administrative, technical and management functions for those funds that comprise the Division of Solid Waste Disposal and Resource Recovery. These funds are: 110, Refuse Disposal; 112, Energy Resources Recovery Facility; and 114, I-95 Refuse Disposal.

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In the last year the system has experienced a substantial decrease in waste tonnage, reflecting lower consumer waste associated with the downturn in the regional and national economy. However, disposal refuse revenue in this fund remains adequate to fund operational requirements and reserves because the County has implemented a competitive pricing system.

In FY 2011, both the system disposal charge and the recycling and disposal center fee will remain at $60 per ton, the same as in FY 2010. A contractual discount disposal rate for FY 2011 will be negotiated with private waste haulers, but it is anticipated to remain at $55 per ton as in FY 2010. Based on these adjustments and the current projected decrease in waste tonnage, the total FY 2011 revenue for the fund is projected to be $57,201,639, a decrease of $6,269,044 or 9.88 percent from the FY 2010 Adopted Budget Plan total of $63,470,683.

Agency accomplishments, new initiatives and 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 2011 Adopted Budget Plan for those items.

Budget and Staff Resources

Agency Summary					
Category	FY 2009 Actual	FY 2010 Adopted Budget Plan	FY 2010 Revised Budget Plan	FY 2011 Advertised Budget Plan	FY 2011 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	138/ 138	138/ 138	136/ 136	136/ 136	136/ 136
Expenditures:					
Personnel Services	$9,104,382	$10,303,831	$10,303,831	$10,226,781	$10,226,781
Operating Expenses	42,709,157	48,315,539	48,421,863	44,669,651	44,669,651
Capital Equipment	248,873	2,380,000	3,960,326	1,189,500	1,189,500
Capital Projects	5,701,306	0	4,528,642	0	0
Subtotal	**$57,763,718**	**$60,999,370**	**$67,214,662**	**$56,085,932**	**$56,085,932**
Less:					
Recovered Costs	($586,438)	($713,134)	($713,134)	($688,840)	($688,840)
Total Expenditures	**$57,177,280**	**$60,286,236**	**$66,501,528**	**$55,397,092**	**$55,397,092**

Summary by Cost Center					
Category	FY 2009 Actual	FY 2010 Adopted Budget Plan	FY 2010 Revised Budget Plan	FY 2011 Advertised Budget Plan	FY 2011 Adopted Budget Plan
Administration	$928,325	$973,521	$981,560	$1,402,560	$1,402,560
Transfer Station Operations	50,547,649	59,312,715	60,991,326	53,994,532	53,994,532
Subtotal	**$51,475,974**	**$60,286,236**	**$61,972,886**	**$55,397,092**	**$55,397,092**
Capital Projects	$5,701,306	$0	$4,528,642	$0	$0
Total Expenditures	**$57,177,280**	**$60,286,236**	**$66,501,528**	**$55,397,092**	**$55,397,092**

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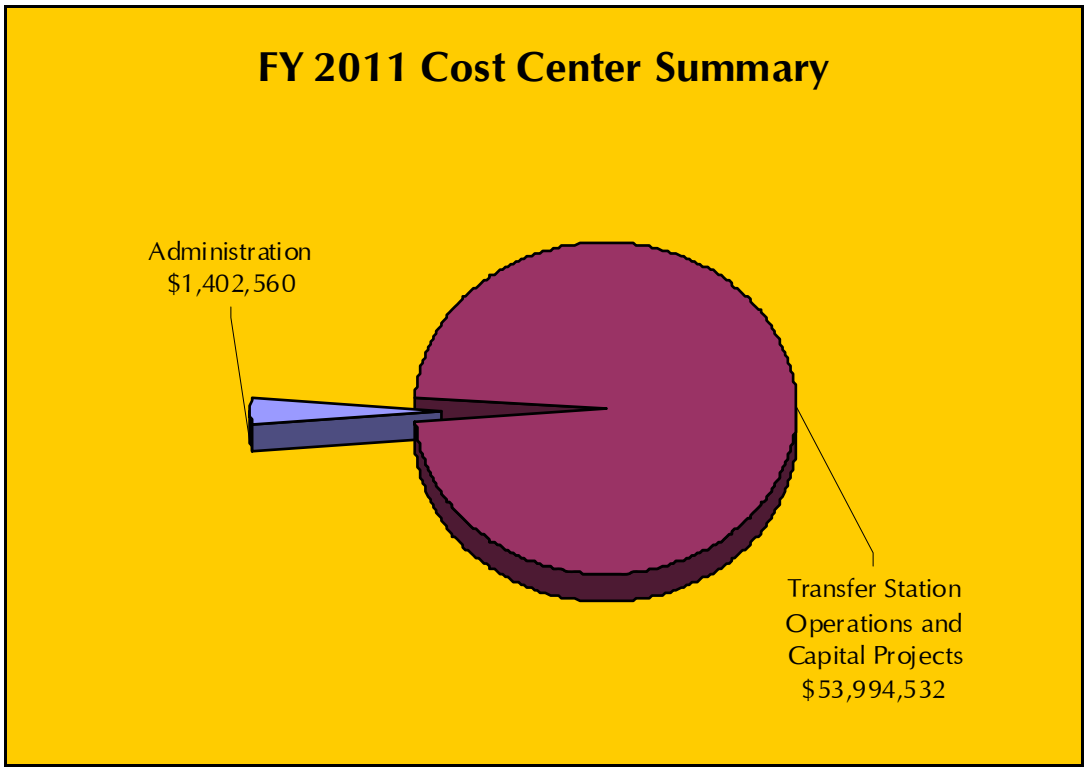
Position Summary

	Administration		Transfer Station Operations		
1	Director, DSWDRR	5	Assistant Refuse Superintendents	1	Code Specialist II
2	Public Works Environmental Services Managers	3	Heavy Equipment Supervisors	8	Lead Refuse Operators
1	Engineering Technician II	1	Management Analyst II	3	Maintenance Trade Helpers II
1	Public Works Environmental Services Specialist	5	Engineering Technicians II	2	Administrative Assistants II
1	Management Analyst III	2	Engineering Technicians I	1	Safety Analyst
1	Management Analyst II	3	Environmental Technicians II	1	Welder II
1	Network/Telecom Analyst II	8	Weighmasters	1	Welder I
1	Financial Specialist II	58	Heavy Equipment Operators		
3	Administrative Assistants IV	1	Motor Equipment Operator		
2	Administrative Assistants III	3	Senior Maintenance Workers		
1	Administrative Assistant II	15	Maintenance Workers		

TOTAL POSITIONS
136 Positions / 136.0 Staff Years



FY 2011 Funding Adjustments

The following funding adjustments from the FY 2010 Adopted Budget Plan are necessary to support the FY 2011 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 27, 2010.

- **Employee Compensation** **$0**
  It should be noted that no funding is included for pay for performance or market rate adjustments in FY 2011.

- **Personnel Services** **($446,349)**
  A decrease of $446,349 primarily associated with lower overtime and regular salary requirements associated with Transfer Station operations. A contributing factor to this decrease is that 2/2.0 SYE Heavy Equipment Operator positions were transferred to Fund 114, I-95 Refuse Disposal, in FY 2010.

- **Other Post-Employment Benefits** **$369,299**
  An increase of $369,299 reflects the cost of providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. Historically, costs related to these benefits have been paid by the General Fund; however, beginning in FY 2011, these annual costs will be spread to other funds in order to more appropriately reflect benefit-related expenses 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 2011 Adopted Budget Plan.

- **Operating Expenses** **($3,108,950)**
  A net decrease of $3,108,950 in Operating Expenses includes a decrease of $3,197,542 associated with decreased tipping fees charged by Fund 112, Energy/Resource Recovery Facility, based on lower estimates of waste tonnage in FY 2011, compared to the FY 2010 estimate and $190,000 from payment for professional services related to the disposal of hazardous waste materials. This decrease is offset by increases of $248,879, primarily to support the recycling operation and $29,713 in miscellaneous operating costs.

- **Department of Vehicle Services** **($536,938)**
  A decrease of $536,938 in Operating Expenses is associated with anticipated requirements for fuel, vehicle replacement, and maintenance charges.

- **Recovered Costs** **$24,294**
  A decrease of $24,294 in Recovered Costs reflects the anticipated level of recovered administration overhead costs from other Solid Waste funds, based on FY 2011 projections.

- **Capital Equipment** **$1,189,500**
  Funding of $1,189,500 has been included for Capital Equipment primarily for the replacement of items that have outlived their useful lifespan based on age, mileage and repair costs. Of this total, $864,500 is for the replacement for seven road tractors, $285,000 for the replacement of three refuse trailers, and $40,000 for the replacement of a forklift. It should be noted that purchase expenses will be partially offset by $227,000 in projected revenue associated with sale of the equipment being replaced.

Changes to FY 2010 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2010 Revised Budget Plan since passage of the FY 2010 Adopted Budget Plan. Included are all adjustments made as part of the FY 2009 Carryover Review, FY 2010 Third Quarter Review, and all other approved changes through April 20, 2010.

- **Carryover Adjustments** **$6,215,292**
  As part of the *FY 2009 Carryover Review*, the Board of Supervisors approved an increase of $6,215,292, including encumbered carryover of $106,324 in Operating Expenses and $1,580,326 in Capital Equipment, and the carryover of $4,528,642 in unexpended project balances.

- **Transfer of Positions** **$0**
  In order to address increasing requirements of post-closure care at the I-95 landfill, 2/2.0 SYE Heavy Equipment Operators were transferred from Fund 110 to Fund 114, I-95 Refuse Disposal. The costs of these positions are being absorbed within Fund 114's current appropriation.

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 110
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FUND STATEMENT

Fund Type G10, Special Revenue Funds **Fund 110, Refuse Disposal**

	FY 2009 Actual	FY 2010 Adopted Budget Plan	FY 2010 Revised Budget Plan	FY 2011 Advertised Budget Plan	FY 2011 Adopted Budget Plan
Beginning Balance	**$13,007,250**	**$3,822,733**	**$11,355,917**	**$8,325,072**	**$8,325,072**
Revenue:					
Interest on Investment	$179,942	$84,452	$84,452	$70,308	$70,308
Refuse Disposal Revenue	54,310,874	61,845,363	61,845,363	56,034,331	56,034,331
Miscellaneous Revenue:					
White Goods	$314,675	$335,006	$335,006	$340,000	$340,000
Rent of Equipment, Space	279,220	320,000	320,000	302,000	302,000
Sale of Equipment	170,015	632,862	632,862	227,000	227,000
Licensing Fees	54,000	60,000	60,000	55,000	55,000
Miscellaneous	217,221	193,000	193,000	173,000	173,000
Subtotal Miscellaneous Revenue	$1,035,131	$1,540,868	$1,540,868	$1,097,000	$1,097,000
Total Revenue	$55,525,947	$63,470,683	$63,470,683	$57,201,639	$57,201,639
Total Available	**$68,533,197**	**$67,293,416**	**$74,826,600**	**$65,526,711**	**$65,526,711**
Expenditures:					
Personnel Services	$9,104,382	$10,303,831	$10,303,831	$10,226,781	$10,226,781
Operating Expenses	42,709,157	48,315,539	48,421,863	44,669,651	44,669,651
Capital Equipment	248,873	2,380,000	3,960,326	1,189,500	1,189,500
Recovered Costs	(586,438)	(713,134)	(713,134)	(688,840)	(688,840)
Capital Projects	5,701,306	0	4,528,642	0	0
Total Expenditures	$57,177,280	$60,286,236	$66,501,528	$55,397,092	$55,397,092
Total Disbursements	**$57,177,280**	**$60,286,236**	**$66,501,528**	**$55,397,092**	**$55,397,092**
Ending Balance[1]	**$11,355,917**	**$7,007,180**	**$8,325,072**	**$10,129,619**	**$10,129,619**
Reserves:					
Equipment Reserve [2]	$1,114,785	$1,879,285	$1,879,285	$2,049,038	$2,049,038
Operating and Maintenance Reserve[3,4]	0	0	0	928,975	928,975
Environmental Reserve[4]	0	0	0	2,000,000	2,000,000
Construction Reserve[5]	0	5,065,972	5,065,972	5,065,972	5,065,972
PC Replacement Reserve	24,495	61,923	61,293	85,634	85,634
Unreserved Balance	**$10,216,637**	**$0**	**$1,318,522**	**$0**	**$0**
System Disposal Rate/Ton[6]	$57.00	$60.00	$60.00	$60.00	$60.00
Discounted Disposal Rate/Ton[7]	$55.00	$55.00	$55.00	$55.00	$55.00

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[1] 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.

[2] The Equipment Reserve provides for the timely replacement of equipment required to operate the I-66 Transfer Station. Funds are transferred from Refuse Disposal revenue to the Equipment Replacement Reserve, as are proceeds from the sale of equipment.

[3] The reserve requirement is based on a replacement schedule, comprised of yearly payments to the reserve, which is based on the useful life of the vehicle/equipment.

[4] In FY 2011, limited funding is available for the Operating & Maintenance Reserve and Environmental Reserve after a period of time where funding was not available to fund these reserves.

[5] The Construction Reserve provides for future improvements at the I-66 Transfer Station.

[6] The FY 2011 System Disposal rate is projected to remain at $60 per ton subject to market conditions.

[7] 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 2011 discounted rate remains at $55 per ton, the same as FY 2009 and FY 2010.

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FY 2011 Summary of Capital Projects

Fund: 110 Refuse Disposal

Project #	Description	Total Project Estimate	FY 2009 Actual Expenditures	FY 2010 Revised Budget	FY 2011 Advertised Budget Plan	FY 2011 Adopted Budget Plan
174002	I-66 Transfer Station Expansion	$20,518,330	$5,582,117.86	$73,173.81	$0	$0
174006	Citizens Disposal Facility	640,840	0.00	0.00	0	0
174007	Workers Facility	4,574,656	119,187.67	4,455,468.33	0	0
Total		**$25,733,826**	**$5,701,305.53**	**$4,528,642.14**	**$0**	**$0**