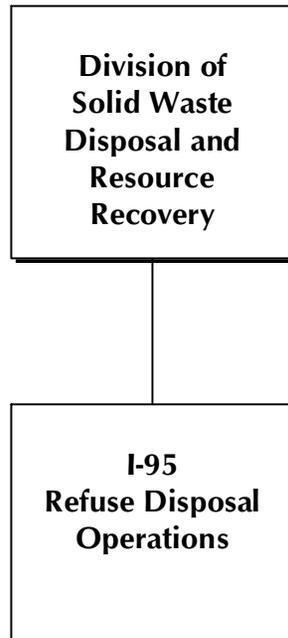


# Fund 114

## I-95 Refuse Disposal

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### **Mission**

To manage the I-95 Landfill in a manner to provide a site where solid waste and recyclable materials from County citizens are gathered and properly disposed, and a deposit site where ash from the Energy/Resource Recovery Facility (E/RRF) and other participating municipalities can be properly disposed.

### **Focus**

The County has operated the I-95 Sanitary Landfill for more than two decades, and has served the solid waste disposal needs of the residents of the participating jurisdictions utilizing the facility. The municipal solid waste (MSW) section of the I-95 Landfill closed in December 1995, and since that time the facility has accepted only ash material for land burial. The I-95 Sanitary Landfill continues to operate as a model facility – meeting permit requirements, inspection criteria, and availability requirements for the participating jurisdictions and customers of the facility. The I-95 Complex also serves as the focal point for the management of non-combustible material, which is redirected to debris landfills for final disposal.

Revenues are expected to increase by \$271,529 in FY 2006 from the FY 2005 estimate due to higher tonnage volumes for ash and debris disposal. The fee for Fund 114, I-95 Refuse Disposal, will remain at \$11.50 per ton. The fee is expected to accommodate operating expenditures, as well as provide adequate reserve funding required for future landfill closure.

Agency accomplishments, new initiatives and performance measures are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the [FY 2006 Adopted Budget Plan](#) for those items.

# Fund 114 I-95 Refuse Disposal

## Budget and Staff Resources

Agency Summary					
Category	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	38/ 38	38/ 38	37/ 37	38/ 38	37/ 37
Expenditures:					
Personnel Services	\$2,173,219	\$2,400,974	\$2,400,974	\$2,577,508	\$2,577,508
Operating Expenses	3,095,091	3,356,107	3,356,107	3,988,291	3,988,291
Capital Equipment	377,060	537,000	894,945	936,000	936,000
Capital Projects	2,472,159	0	36,329,353	0	0
<b>Total Expenditures</b>	<b>\$8,117,529</b>	<b>\$6,294,081</b>	<b>\$42,981,379</b>	<b>\$7,501,799</b>	<b>\$7,501,799</b>

Position Summary					
1 Engineer IV	1 Refuse Superintendent	1 Management Analyst I			
1 Engineer III	3 Assistant Refuse Superintendents	1 Administrative Assistant II			
2 Engineers II	2 Industrial Electricians II	5 Public Service Workers I			
2 Engineer Technicians III	8 Heavy Equipment Operators	1 Laborer III			
4 Engineer Technicians II	1 Motor Equipment Operator				
2 Engineer Technicians I	2 Weighmasters				
<b>TOTAL POSITIONS</b>					
<b>37 Positions / 37.0 Staff Years</b>					

## FY 2006 Funding Adjustments

The following funding adjustments from the FY 2005 Revised Budget Plan are necessary to support the FY 2006 program:

- ◆ **Employee Compensation** **\$176,534**  
 An increase of \$176,534 in Personnel Services is associated with salary adjustments necessary to support the County's compensation program.
- ◆ **Contractor Compensation** **\$292,201**  
 An increase of \$292,201 in Operating Expenses is associated with disposal of non-processible waste received at the Lorton landfill as the per ton disposal fee to process debris increased from the previous level of \$16.26 per ton to \$38.00 per ton based on contract re-bid and increased costs for this service.
- ◆ **Operating Expenses** **\$80,084**  
 An increase of \$80,084 in Operating Expenses is associated with increased requirements for repair and maintenance as well as increased charges from other agencies providing support services to Refuse Disposal.
- ◆ **Department of Vehicle Services Charges** **\$259,899**  
 An increase of \$259,899 in Operating Expenses is associated with increased internal service charges from the Department of Vehicles Services for fuel, motor pool charges and maintenance expenses.
- ◆ **Capital Projects** **(\$36,329,353)**  
 A decrease of \$36,329,353 in Capital Projects is due to the one-time carryover of unexpended project balances as part of the FY 2004 Carryover Review and the expected completion of existing projects in FY 2005.

## Fund 114 I-95 Refuse Disposal

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- ◆ **Capital Equipment** **\$936,000**  
Funding of \$936,000 in Capital Equipment has been included for replacement of items that have outlived their useful lifespan. Of the total, \$494,000 is for two 966 bulldozers, \$352,000 is for a rubber-tired loader and \$90,000 is for a backhoe loader.

### Board of Supervisors' Adjustments

*The following funding adjustments reflect all changes to the FY 2006 Advertised Budget Plan, as approved by the Board of Supervisors on April 25, 2005:*

- ◆ The Board of Supervisors made no adjustments to this fund.

### **Changes to FY 2005 Adopted Budget Plan**

*The following funding adjustments reflect all approved changes in the FY 2005 Revised Budget Plan since passage of the FY 2005 Adopted Budget Plan. Included are all adjustments made as part of the FY 2004 Carryover Review and all other approved changes through December 31, 2004:*

- ◆ **Carryover Adjustments** **\$36,687,298**  
As part of the FY 2004 Carryover Review, the Board of Supervisors approved encumbered carryover of \$357,945 in Capital Equipment. In addition, an amount of \$36,329,353 in unexpended project balances carryover was approved.

*The following funding adjustments reflect all approved changes to the FY 2005 Revised Budget Plan from January 1, 2005 through April 18, 2005. Included are all adjustments made as part of the FY 2005 Third Quarter Review:*

- ◆ **Position Transfer** **\$0**  
In order to address workload requirements within Transfer Station Operations, 1/1.0 SYE Administrative Aide III position was abolished in Fund 114, I-95 Refuse Disposal and 1/1.0 SYE position was established in Fund 110, 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 114 I-95 Refuse Disposal

## FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 114, I-95 Refuse Disposal

	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
<b>Beginning Balance</b>	<b>\$77,197,573</b>	<b>\$38,048,317</b>	<b>\$74,673,773</b>	<b>\$37,010,843</b>	<b>\$37,691,729</b>
Revenue:					
Interest on Investments	\$629,734	\$373,903	\$977,383	\$508,600	\$508,600
Refuse Disposal Revenue:					
I-95 ERR (Ash)	\$3,146,510	\$3,121,606	\$3,121,606	\$3,121,606	\$3,121,606
Arlington/Alexandria ERR	1,033,461	1,185,857	1,185,857	1,185,857	1,185,857
County of Fairfax	530,528	303,639	303,639	730,892	730,892
Lower Potomac	0	56,707	56,707	69,000	69,000
Subtotal	<u>\$4,710,499</u>	<u>\$4,667,809</u>	<u>\$4,667,809</u>	<u>\$5,107,355</u>	<u>\$5,107,355</u>
Miscellaneous Revenue:					
Sale of Equipment	\$17,484	\$68,500	\$145,906	\$446,672	\$446,672
Sale of Methane Gas	208,279	191,600	191,600	191,600	191,600
Miscellaneous Revenue	27,733	16,637	16,637	16,637	16,637
Subtotal	<u>\$253,496</u>	<u>\$276,737</u>	<u>\$354,143</u>	<u>\$654,909</u>	<u>\$654,909</u>
Total Revenue	<u>\$5,593,729</u>	<u>\$5,318,449</u>	<u>\$5,999,335</u>	<u>\$6,270,864</u>	<u>\$6,270,864</u>
<b>Total Available</b>	<b>\$82,791,302</b>	<b>\$43,366,766</b>	<b>\$80,673,108</b>	<b>\$43,281,707</b>	<b>\$43,962,593</b>
Expenditures:					
Personnel Services	\$2,173,219	\$2,400,974	\$2,400,974	\$2,577,508	\$2,577,508
Operating Expenses	3,095,091	3,356,107	3,356,107	3,988,291	3,988,291
Capital Equipment	377,060	537,000	894,945	936,000	936,000
Capital Projects <sup>1</sup>	2,472,159	0	36,329,353	0	0
Total Expenditures	<u>\$8,117,529</u>	<u>\$6,294,081</u>	<u>\$42,981,379</u>	<u>\$7,501,799</u>	<u>\$7,501,799</u>
<b>Total Disbursements</b>	<b>\$8,117,529</b>	<b>\$6,294,081</b>	<b>\$42,981,379</b>	<b>\$7,501,799</b>	<b>\$7,501,799</b>
<b>Ending Balance<sup>2</sup></b>	<b>\$74,673,773</b>	<b>\$37,072,685</b>	<b>\$37,691,729</b>	<b>\$35,779,908</b>	<b>\$36,460,794</b>
Reserves					
Active Cell Closure Liability Reserve <sup>3</sup>	\$10,000,000	\$10,000,000	\$10,000,000	\$9,030,232	\$9,711,118
Inactive Cell Closure Liability Reserve <sup>4</sup>	0	0	0	0	0
Environmental Reserve <sup>5</sup>	5,000,000	5,000,000	5,000,000	4,740,101	4,740,101
Ashfill Construction Reserve <sup>6</sup>	0	0	0	0	0
Construction-Miscellaneous Reserve <sup>7</sup>	1,009,914	63,110	682,154	0	0
Post-Closure <sup>8</sup>	22,000,000	22,000,000	22,000,000	22,000,000	22,000,000
PC Replacement <sup>9</sup>	12,988	9,575	9,575	9,575	9,575
Operating and Maintenance Reserve	25,415	0	0	0	0
<b>Unreserved Ending Balance</b>	<b>\$36,625,456</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Disposal Rate/Ton <sup>10</sup>	\$11.50	\$11.50	\$11.50	\$11.50	\$11.50

# Fund 114

## I-95 Refuse Disposal

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<sup>1</sup> In order to account for revenues and expenditures in the proper fiscal year, an audit adjustment of \$1,226,685 has been reflected as an increase to FY 2004 expenditures to reflect the amount due for work on the landfill. The project affected by this adjustment is Project 186435. A commensurate reduction in the project balance carried forward has been made to the *FY 2005 Revised Budget Plan*. The audit adjustment has been included in the FY 2004 Comprehensive Annual Financial Report. Details of the FY 2004 audit adjustments were included in the FY 2005 Third Quarter Package.

<sup>2</sup> Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

<sup>3</sup> Reserve necessary for the closure of active disposal cells of the Ash Landfill, required by the state to be established in order for landfilling activities to progress.

<sup>4</sup> Reserve necessary to perform closure activities on the completed cells of the Ash Landfill. Closure activities are required by the facilities permit, Environmental Protection Agency, and state regulations. It has been drawn down to pay for capital projects associated with landfill closure.

<sup>5</sup> The Environmental Reserve has been established primarily for future Environmental Projects.

<sup>6</sup> Reserve required for the construction of the next phase of the ashfill liner system. It has been drawn down to pay for capital projects associated with landfill closure.

<sup>7</sup> The Construction Reserve is established to provide funds to meet the requirements of current and future construction projects necessary for the operation of the I-95 Landfill, such as drainage and roads. It has been drawn down to mitigate revenue decreases in Interest on Investments.

<sup>8</sup> Post Closure is required for a 30-year period after the landfill closes and is mandated by federal and state regulations. FY 2004 funding of \$22,000,000 represents 58 percent of the estimated requirements of \$37,860,000 and is not sufficient to cover all identified costs. Additional funds will be set aside in future years.

<sup>9</sup> The PC Replacement Reserve was established in FY 1995 in order to meet requirements for the timely replacement of obsolete computer equipment.

<sup>10</sup> Effective July 1, 2000, the jurisdictional rate was reduced from \$14/ton to \$11.50/ton. The FY 2006 rate remains at \$11.50/ton.

# Fund 114 I-95 Refuse Disposal

## FY 2006 Summary of Capital Projects

### Fund: 114 I-95 Refuse Disposal

Project #	Description	Total Project Estimate	FY 2004 Actual Expenditures	FY 2005 Revised Budget	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
186420	Repair/Maint/Wash Facility	\$1,026,644	\$0.00	\$60,250.18	\$0	\$0
186435	Area 3 Lined Landfill Construction		1,325,781.39	7,444,874.69	0	0
186440	I-95 Landfill Leachate Facility		161,900.00	2,449,972.00	0	0
186450	I-95 Landfill Rd. Construction		0.00	7,606.86	0	0
186455	Perimeter Fence Construction		0.00	50,580.50	0	0
186460	Area 7 Roadway Construction	258,000	0.00	6,126.00	0	0
186470	Paved Ditch Extension Areas		0.00	362,818.00	0	0
186600	Methane Gas Recovery		0.00	1,574,553.57	0	0
186650	I-95 Landfill Closure	66,266,579	984,477.54	24,372,570.94	0	0
<b>Total</b>		<b>\$67,551,223</b>	<b>\$2,472,158.93</b>	<b>\$36,329,352.74</b>	<b>\$0</b>	<b>\$0</b>