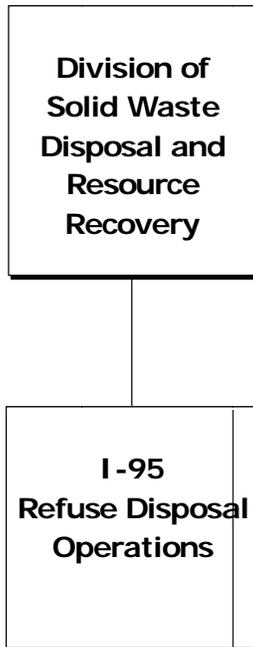


Fund 114

I-95 Refuse Disposal

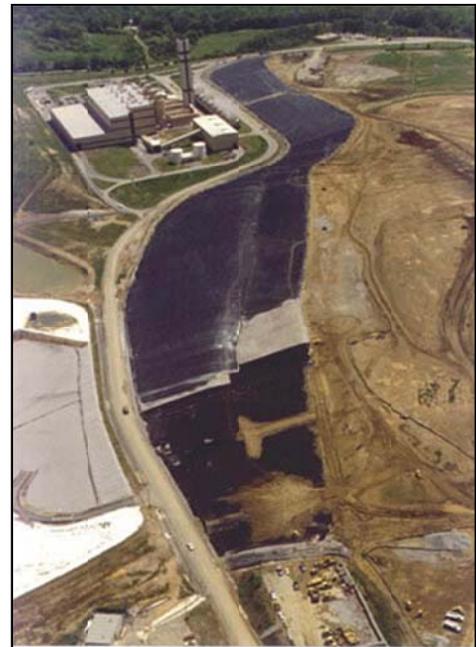


Mission

To manage the I-95 Complex 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 Complex for more than 25 years, 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 Complex closed in December 1995, and since that time the facility has accepted only ash material for land burial. The I-95 Ashfill 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.



The ash disposal fee in FY 2012 for Fund 114, I-95 Refuse Disposal will increase to \$15.50 per ton from \$13.50 per ton in FY 2011. In the past, the high interest earning rates had provided sufficient funds to accommodate operating expenditures, as well as provide adequate reserve funding required for capital projects and post closure care. It had allowed the fund to maintain at the lower ash disposal fee of \$11.50 per ton from FY 2001 to FY 2009.

Fund 114

I-95 Refuse Disposal

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.

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	40 / 40	40 / 40	41 / 41	41 / 41	41 / 41
Expenditures:					
Personnel Services	\$3,110,615	\$3,172,038	\$3,172,038	\$3,186,976	\$3,186,976
Operating Expenses	3,412,802	4,255,570	5,129,683	4,255,570	4,255,570
Capital Equipment	2,205,985	1,158,500	1,254,640	769,000	769,000
Capital Projects	54,462	0	13,984,145	0	0
Total Expenditures	\$8,783,864	\$8,586,108	\$23,540,506	\$8,211,546	\$8,211,546

Position Summary					
1	Engineer V	4	Engineering Technicians II	1	Motor Equipment Operator
1	Engineer III	2	Engineering Technicians I	2	Weighmasters
1	Sr. Environmental Specialist	1	Refuse Superintendent	1	Management Analyst I
3	Public Works Environmental Services Specialists	3	Asst. Refuse Superintendents	1	Administrative Assistant II
1	PW/ES Technical Specialist	2	Industrial Electricians II	1	Senior Maintenance Worker
1	Engineering Technician III	9	Heavy Equipment Operators	6	Maintenance Workers
TOTAL POSITIONS					
41 Positions / 41.0 Staff Years					

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** \$14,938
An increase of \$14,938 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.
- ◆ **Capital Equipment** \$769,000
Funding of \$769,000 in Capital Equipment includes \$460,000 to replace one wheel loader, \$150,000 for one sweeper vacuum, \$45,000 for one broom tractor, \$24,000 for two light plants, \$25,000 for one utility cart, \$30,000 for one pick up truck, and \$35,000 for one cargo van.

Fund 114 I-95 Refuse Disposal

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** **\$14,954,398**
As part of the *FY 2010 Carryover Review*, the Board of Supervisors approved encumbered funding of \$874,113 in Operating Expenses and \$96,140 in Capital Equipment. In addition, the Board approved the carryover of \$13,984,145 in unexpended Capital Project balances.

- ◆ **Position Changes** **\$0**
As part of the FY 2011 review of County position categories, a conversion of 1/1.0 SYE position 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.

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 2010 Actual	FY 2011 Adopted Budget Plan	FY 2011 Revised Budget Plan	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
Beginning Balance	\$55,631,109	\$39,088,107	\$53,175,316	\$36,210,624	\$36,210,624
Revenue:					
Interest on Investments	\$332,394	\$532,523	\$532,523	\$352,420	\$352,420
Refuse Disposal Revenue	4,986,640	5,571,054	5,571,054	6,162,011	6,162,011
Other Revenue:					
Fees, Ashfill Permit	\$15,880	\$7,200	\$7,200	\$7,200	\$7,200
Sale of Equipment	767,216	264,000	264,000	158,000	158,000
Sale of Methane Gas	225,941	191,600	191,600	191,600	191,600
Miscellaneous Revenue	0	9,437	9,437	9,437	9,437
Subtotal Other Revenue	<u>\$1,009,037</u>	<u>\$472,237</u>	<u>\$472,237</u>	<u>\$366,237</u>	<u>\$366,237</u>
Total Revenue	\$6,328,071	\$6,575,814	\$6,575,814	\$6,880,668	\$6,880,668
Total Available	\$61,959,180	\$45,663,921	\$59,751,130	\$43,091,292	\$43,091,292
Expenditures:					
Personnel Services	\$3,110,615	\$3,172,038	\$3,172,038	\$3,186,976	\$3,186,976
Operating Expenses	3,412,802	4,255,570	5,129,683	4,255,570	4,255,570
Capital Equipment	2,205,985	1,158,500	1,254,640	769,000	769,000
Capital Projects ¹	54,462	0	13,984,145	0	0
Total Expenditures	<u>\$8,783,864</u>	<u>\$8,586,108</u>	<u>\$23,540,506</u>	<u>\$8,211,546</u>	<u>\$8,211,546</u>
Total Disbursements	\$8,783,864	\$8,586,108	\$23,540,506	\$8,211,546	\$8,211,546
Ending Balance²	\$53,175,316	\$37,077,813	\$36,210,624	\$34,879,746	\$34,879,746
Reserves					
Active Cell Closure Liability Reserve ³	\$9,541,103	\$6,385,829	\$6,385,829	\$2,706,015	\$2,706,015
Environmental Reserve ⁴	4,255,899	4,829,985	4,829,985	5,000,000	5,000,000
Capital Equipment Reserve ⁵	0	570,894	570,894	1,126,600	1,126,600
Post-Closure Reserve ⁶	25,243,974	25,243,974	24,376,785	26,000,000	26,000,000
PC Replacement Reserve ⁷	47,131	47,131	47,131	47,131	47,131
Unreserved Ending Balance	\$14,087,209	\$0	\$0	\$0	\$0
Disposal Fee/Ton ⁸	\$13.50	\$13.50	\$13.50	\$15.50	\$15.50

Fund 114

I-95 Refuse Disposal

¹ 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.

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 and expenditure requirements.

³ The Active Cell Closure Liability Reserve is necessary for the closure of active disposal cells of the Ashfill and is necessary for ashfilling activities to progress in accord with state requirements.

⁴ The Environmental Reserve is a contingency fund, assuring that the County has funds to implement, or at least start to implement, unplanned actions to protect the environment or meet regulatory requirements. Specific examples of future environmental projects are likely to include: Landfill Gas Control Projects, Stormwater Management, Wastewater (Leachate) Management, and Groundwater protective measures.

⁵ The Capital Equipment Reserve was set up for the timely replacement of equipment required to operate the I-95 Ashfill. Funds are transferred from Ash Disposal Revenue to equipment reserve as are proceeds from the sale of equipment. 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 equipment and vehicles.

⁶ The Post-Closure Reserve is required for a 30-year period after the ashfill closes and is mandated by federal and state regulations. The FY 2012 projected reserve of \$26 million represents approximately 56 percent of the estimated requirement of \$46,320,930 and is not sufficient to cover all identified costs. Additional funds will be set aside in future years.

⁷ The PC Replacement Reserve provides for the timely replacement of obsolete computer equipment.

⁸ Effective July 1, 2000 the jurisdictional fee for ash disposal was reduced from \$14/ton to \$11.50/ton. The rate remained at \$11.50/ton from FY 2001 to FY 2009, and was increased to \$13.50/ton in FY 2010 to meet operating and post closure reserve requirements. The rate for FY 2012 is being increased to \$15.50/ton to offset reduced revenue resulting primarily from lower interest on investments.

Fund 114

I-95 Refuse Disposal

FY 2012 Summary of Capital Projects

Fund: 114, I-95 Refuse Disposal

Project #	Description	Total Project Estimate	FY 2010 Actual Expenditures	FY 2011 Revised Budget	FY 2012 Advertised Budget Plan	FY 2012 Adopted Budget Plan
174006	Citizens Disposal Facility	(\$1,319)	\$0.00	\$0.00	\$0	\$0
186420	Repair/Maint/Wash Facility	989,983	0.00	0.00	0	0
186435	Area 3 Lined Landfill Construction		9,585.41	2,648,767.52	0	0
186440	I-95 Landfill Leachate Facility		0.00	2,450,807.27	0	0
186460	Area 7 Roadway Construction	251,874	0.00	0.00	0	0
186470	Paved Ditch Extension Areas		0.00	362,818.00	0	0
186600	Methane Gas Recovery		0.00	695,661.12	0	0
186650	I-95 Landfill Closure	55,766,579	44,876.81	7,826,090.70	0	0
Total		\$57,007,117	\$54,462.22	\$13,984,144.61	\$0	\$0