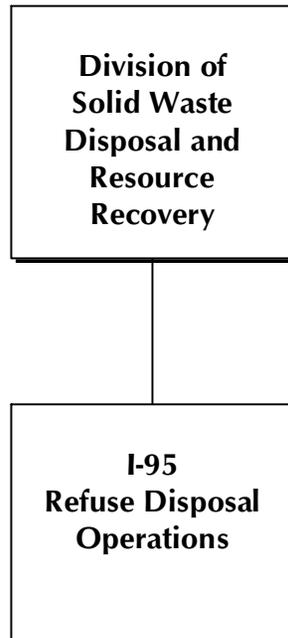


# Fund 114

## I-95 Refuse Disposal



### 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 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 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.

The fee in FY 2011 for Fund 114, I-95 Refuse Disposal, will remain at \$13.50 per ton as in FY 2010. In the past, the high interest earning rates have 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 disposal fee of \$11.50 per ton from FY 2001 to FY 2009.



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.

# Fund 114 I-95 Refuse Disposal

## 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	38/ 38	38/ 38	40/ 40	40/ 40	40/ 40
Expenditures:					
Personnel Services	\$2,860,392	\$3,071,204	\$3,071,204	\$3,172,038	\$3,172,038
Operating Expenses	3,905,637	4,261,220	4,409,200	4,255,570	4,255,570
Capital Equipment	517,475	1,429,000	2,713,188	1,158,500	1,158,500
Capital Projects	261,105	0	14,039,926	0	0
<b>Total Expenditures</b>	<b>\$7,544,609</b>	<b>\$8,761,424</b>	<b>\$24,233,518</b>	<b>\$8,586,108</b>	<b>\$8,586,108</b>

Position Summary					
1	Engineer V	2	Engineer Technicians I	1	Administrative Assistant II
1	Engineer III	1	Refuse Superintendent	1	Senior Maintenance Worker
1	Sr. Environmental Specialist	3	Assistant Refuse Superintendents	5	Maintenance Workers
3	Public Works Environmental Services Specialists	2	Industrial Electricians II		
1	PW/ES Technical Specialist	9	Heavy Equipment Operators		
1	Engineer Technician III	1	Motor Equipment Operator		
1	Engineer Technicians II	2	Weightmasters		
4	Engineer Technicians II	1	Management Analyst I		
<b>TOTAL POSITIONS</b>					
<b>40 Positions /40.0 Staff Years</b>					

### 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** **(\$857)**  
 A decrease of \$857 is primarily due to a projected decrease in overtime costs. It should be noted that no funding is included for pay for performance or market rate adjustments in FY 2011.
- Other Post-Employment Benefits** **\$101,691**  
 An increase of \$101,691 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** **(\$5,250)**  
 A decrease of \$5,250 in Operating Expenses is primarily due to a decrease in refuse disposal charges and a reduction in DVS charges associated with anticipated motor pool requirements partially offset by increased costs for copying charges.

# Fund 114

## I-95 Refuse Disposal

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- ◆ **Capital Equipment** **\$1,158,500**

Funding of \$1,158,500 has been included in Capital Equipment for the replacement of items that have outlived their useful lifespan based on age, mileage and repair costs. Of this total, \$410,000 is for a wheel loader, \$400,000 for a bulldozer, \$105,000 for a 4x4 tractor, \$80,000 for a Vacstar trailer, \$22,000 for a gator, \$109,500 for three crewcab trucks, and \$32,000 for a light pickup truck. Purchase expenditures will be partially offset by \$264,000 in anticipated 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** **\$15,472,094**

As part of the FY 2009 Carryover Review, the Board of Supervisors approved encumbered carryover of \$1,278,168, including \$147,980 in Operating Expenses and \$1,130,188 in Capital Equipment; and unencumbered carryover of \$154,000 for the delayed ordering of capital equipment. In addition, the Board approved the carryover of \$14,039,926 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, Refuse Disposal, to Fund 114. The costs of these positions are being absorbed in the fund'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 114 I-95 Refuse Disposal

## FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 114, I-95 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
<b>Beginning Balance</b>	<b>\$57,323,509</b>	<b>\$41,953,937</b>	<b>\$55,631,108</b>	<b>\$39,088,107</b>	<b>\$39,088,107</b>
Revenue:					
Interest on Investments	\$1,078,701	\$1,010,955	\$1,010,955	\$532,523	\$532,523
Refuse Disposal Revenue	4,530,163	5,930,325	5,930,325	5,571,054	5,571,054
Other Revenue:					
Fees, Landfill Permit	\$10,190	\$7,200	\$7,200	\$7,200	\$7,200
Sale of Equipment	16,819	541,000	541,000	264,000	264,000
Sale of Methane Gas	209,129	191,600	191,600	191,600	191,600
Miscellaneous Revenue	7,206	9,437	9,437	9,437	9,437
Subtotal Other Revenue	\$243,344	\$749,237	\$749,237	\$472,237	\$472,237
Total Revenue	\$5,852,208	\$7,690,517	\$7,690,517	\$6,575,814	\$6,575,814
<b>Total Available</b>	<b>\$63,175,717</b>	<b>\$49,644,454</b>	<b>\$63,321,625</b>	<b>\$45,663,921</b>	<b>\$45,663,921</b>
Expenditures:					
Personnel Services	\$2,860,392	\$3,071,204	\$3,071,204	\$3,172,038	\$3,172,038
Operating Expenses	3,905,637	4,261,220	4,409,200	4,255,570	4,255,570
Capital Equipment	517,475	1,429,000	2,713,188	1,158,500	1,158,500
Capital Projects <sup>1</sup>	261,105	0	14,039,926	0	0
Total Expenditures	\$7,544,609	\$8,761,424	\$24,233,518	\$8,586,108	\$8,586,108
<b>Total Disbursements</b>	<b>\$7,544,609</b>	<b>\$8,761,424</b>	<b>\$24,233,518</b>	<b>\$8,586,108</b>	<b>\$8,586,108</b>
<b>Ending Balance</b>	<b>\$55,631,108</b>	<b>\$40,883,030</b>	<b>\$39,088,107</b>	<b>\$37,077,813</b>	<b>\$37,077,813</b>
Reserves					
Active Cell Closure Liability Reserve <sup>2</sup>	\$9,711,118	\$9,711,118	\$9,541,103	\$6,385,829	\$6,385,829
Environmental Reserve <sup>3</sup>	5,000,000	5,000,000	4,255,899	4,829,985	4,829,985
Construction Reserve <sup>4</sup>	1,978,846	880,807	0	0	0
Capital Equipment Reserve <sup>5</sup>	0	0	0	570,894	570,894
Post-Closure Reserve <sup>6</sup>	25,208,973	25,243,974	25,243,974	25,243,974	25,243,974
PC Replacement Reserve <sup>7</sup>	55,000	47,131	47,131	47,131	47,131
<b>Unreserved Ending Balance</b>	<b>\$13,677,171</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Disposal Fee/Ton <sup>8</sup>	\$11.50	\$13.50	\$13.50	\$13.50	\$13.50

# Fund 114

## I-95 Refuse Disposal

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<sup>1</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>2</sup> The Active Cell Closure Liability Reserve is necessary for the closure of active disposal cells of the Ash Landfill and is necessary for landfilling activities to progress in accord with state requirements.

<sup>3</sup> 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.

<sup>4</sup> The Construction Reserve provides 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.

<sup>5</sup> The Capital Equipment Reserve was set up for the timely replacement of equipment required to operate the I-95 Landfill. 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.

<sup>6</sup> The Post-Closure Reserve is required for a 30-year period after the landfill closes and is mandated by federal and state regulations. The FY 2011 projected reserve of \$25,243,974 represents approximately 53 percent of the estimated requirement of \$48,082,200 and is not sufficient to cover all identified costs. Additional funds will be set aside in future years.

<sup>7</sup> The PC Replacement Reserve provides for the timely replacement of obsolete computer equipment.

<sup>8</sup> Effective July 1, 2000 the jurisdictional fee 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 2011 remains at \$13.50/ton.

# Fund 114 I-95 Refuse Disposal

## FY 2011 Summary of Capital Projects

**Fund: 114 I-95 Refuse Disposal**

<b>Project #</b>	<b>Description</b>	<b>Total Project Estimate</b>	<b>FY 2009 Actual Expenditures</b>	<b>FY 2010 Revised Budget</b>	<b>FY 2011 Advertised Budget Plan</b>	<b>FY 2011 Adopted Budget Plan</b>
174006	Citizens Disposal Facility		\$0.00	\$1,319.04	\$0	\$0
186420	Repair/Maint/Wash Facility	1,026,644	0.00	36,661.10	0	0
186435	Area 3 Lined Landfill Construction		52,482.29	2,598,682.14	0	0
186440	I-95 Landfill Leachate Facility		0.00	2,450,807.27	0	0
186450	I-95 Landfill Rd. Construction		0.00	7,606.86	0	0
186455	Perimeter Fence Construction		0.00	9,276.83	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		227,969.47	695,661.12	0	0
186650	I-95 Landfill Closure	66,266,579	(19,346.65)	7,870,967.51	0	0
<b>Total</b>		<b>\$67,551,223</b>	<b>\$261,105.11</b>	<b>\$14,039,925.87</b>	<b>\$0</b>	<b>\$0</b>