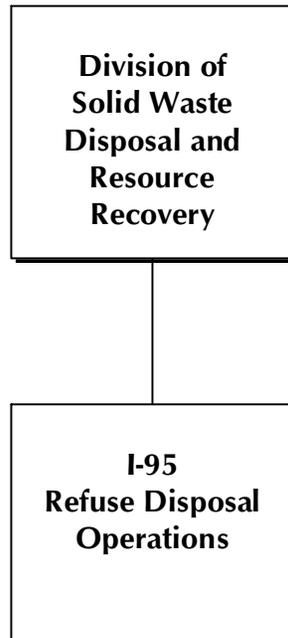


# Fund 114

## 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 for Fund 114, I-95 Refuse Disposal, is proposed to increase \$2.00 per ton from the FY 2009 fee of \$11.50 per ton to \$13.50 per ton in FY 2010. The increase in the disposal fee is necessary to ensure that sufficient funds are available to accommodate operating expenditures, as well as provide adequate reserve funding required for capital projects and post closure care. From FY 2001 to FY 2009, the per ton fee was maintained at \$11.50 due to large annual interest earnings, flexibility within reserve balances and multiple schedule revisions for the final capping of closed land fill areas. This same flexibility does not exist in FY 2010. Without a fee increase, it would be necessary to draw down on reserves to cover operations. It is also necessary to ensure sufficient revenue to gradually fund the growth of the Post Closure Reserve, which will be needed in future years when the landfill reaches capacity. The Post Closure Reserve is currently funded at only 53 percent of the estimated requirement. The fee increase is

# Fund 114 I-95 Refuse Disposal

based on a five year projection, with proposed stepped increases in fees to minimize the fee impact on other jurisdictions that participate in disposal at the landfill.

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 2010 Baseline Budget](#) for those items.

## Budget and Staff Resources

Agency Summary				
Category	FY 2008 Actual	FY 2009 Adopted Budget Plan	FY 2009 Revised Budget Plan	FY 2010 Baseline Budget
Authorized Positions/Staff Years				
Regular	38/ 38	38/ 38	38/ 38	38/ 38
Expenditures:				
Personnel Services	\$2,719,283	\$3,003,733	\$3,003,733	\$3,138,648
Operating Expenses	3,420,050	4,261,220	4,297,591	4,261,220
Capital Equipment	685,297	1,197,000	1,823,463	1,429,000
Capital Projects	8,503,010	0	14,601,031	0
<b>Total Expenditures</b>	<b>\$15,327,640</b>	<b>\$8,461,953</b>	<b>\$23,725,818</b>	<b>\$8,828,868</b>

Position Summary			
1 Engineer V	1 Refuse Superintendent	1 Administrative Assistant II	
2 Engineers III	3 Assistant Refuse Superintendents	1 Senior Maintenance Worker	
2 Public Works Environmental Services Specialist	2 Industrial Electricians II	5 Maintenance Workers	
1 Engineer Technicians III	7 Heavy Equipment Operators		
5 Engineer Technicians II	1 Motor Equipment Operator		
2 Engineer Technicians I	2 Weightmasters		
	1 Management Analyst I		
<b>TOTAL POSITIONS</b>			
<b>38 Positions / 38.0 Staff Years</b>			

## FY 2010 Funding Adjustments

The following funding adjustments from the FY 2009 Revised Budget Plan are necessary to support the FY 2010 program:

- ◆ **Employee Compensation** **\$134,915**  
 An increase of \$134,915 in Personnel Services is associated with salary adjustments necessary to support the County's compensation program.
- ◆ **Capital Equipment** **\$1,429,000**  
 Funding of \$1,429,000 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 the funding for replacement items, \$1,389,000 is for three caterpillar dozers used to move dirt and ash, one roll-off truck, a submersible pump, two methane gas meters, a 200kw standby generator, an 8.5 cubic yard bulk feeder to load mulch onto citizens vehicles, an all terrain vehicle to transport equipment and employees around the landfill, and \$40,000 is for a GPS system to survey and locate elevation points on the landfill that coordinate with building plans. Purchase expenditures will be partially offset by \$541,000 in anticipated revenue associated with sale of the equipment being replaced.

## Fund 114 I-95 Refuse Disposal

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- ◆ **Carryover Adjustment** **(\$36,371)**  
A net decrease of \$36,371 is due to \$64,671 in encumbered carryover of Operating Expenses, adjusted by \$28,300 reallocated to Capital Equipment required for the unexpected replacement of a vehicle damaged in an accident.

### **Changes to FY 2009 Adopted Budget Plan**

*The following funding adjustments reflect all approved changes in the FY 2009 Revised Budget Plan since passage of the FY 2009 Adopted Budget Plan. Included are all adjustments made as part of the FY 2008 Carryover Review and all other approved changes through September 15, 2008:*

- ◆ **Carryover Adjustments** **\$15,263,865**  
As part of the FY 2008 Carryover Review, the Board of Supervisors approved encumbered carryover of \$622,064, including \$64,671 in Operating Expenses and \$557,393 in Capital Equipment; and unencumbered carryover of \$40,770 for the delayed ordering of capital equipment. In addition, the Board approved the carryover of \$14,601,031 in unexpended project balances.

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 2008 Actual	FY 2009 Adopted Budget Plan	FY 2009 Revised Budget Plan	FY 2010 Baseline Budget
<b>Beginning Balance</b>	<b>\$64,765,551</b>	<b>\$40,150,671</b>	<b>\$57,623,509</b>	<b>\$41,950,384</b>
Revenue:				
Interest on Investments	\$2,779,283	\$2,425,653	\$2,425,653	\$1,010,955
Refuse Disposal Revenue	4,802,346	5,147,872	5,147,872	5,930,325
Other Revenue:				
Fees, Landfill Permit	\$9,960	\$7,200	\$7,200	\$7,200
Sale of Equipment	341,338	270,931	270,931	541,000
Sale of Methane Gas	239,500	191,600	191,600	191,600
Miscellaneous Revenue	13,171	9,437	9,437	9,437
Subtotal Other Revenue	<u>\$603,969</u>	<u>\$479,168</u>	<u>\$479,168</u>	<u>\$749,237</u>
Total Revenue	\$8,185,598	\$8,052,693	\$8,052,693	\$7,690,517
<b>Total Available</b>	<b>\$72,951,149</b>	<b>\$48,203,364</b>	<b>\$65,676,202</b>	<b>\$49,640,901</b>
Expenditures:				
Personnel Services	\$2,719,283	\$3,003,733	\$3,003,733	\$3,138,648
Operating Expenses	3,420,050	4,261,220	4,297,591	4,261,220
Capital Equipment	685,297	1,197,000	1,823,463	1,429,000
Capital Projects	8,503,010	0	14,601,031	0
Total Expenditures	<u>\$15,327,640</u>	<u>\$8,461,953</u>	<u>\$23,725,818</u>	<u>\$8,828,868</u>
<b>Total Disbursements</b>	<b>\$15,327,640</b>	<b>\$8,461,953</b>	<b>\$23,725,818</b>	<b>\$8,828,868</b>
<b>Ending Balance<sup>1</sup></b>	<b>\$57,623,509</b>	<b>\$39,741,411</b>	<b>\$41,950,384</b>	<b>\$40,812,033</b>
Reserves				
Active Cell Closure Liability Reserve <sup>2</sup>	\$9,711,118	\$9,711,118	\$9,711,118	\$9,711,118
Environmental Reserve <sup>3</sup>	5,000,000	5,000,000	5,000,000	5,000,000
Construction Reserve <sup>4</sup>	2,386,878	1,975,293	1,975,293	809,810
Post-Closure Reserve <sup>5</sup>	23,000,000	23,000,000	25,208,973	25,243,974
PC Replacement Reserve <sup>6</sup>	52,675	55,000	55,000	47,131
<b>Unreserved Ending Balance</b>	<b>\$17,472,838</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Disposal Fee/Ton <sup>7</sup>	\$11.50	\$11.50	\$11.50	\$13.50

<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 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 provides for future Environmental Projects.

<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 Post Closure Reserve is required for a 30-year period after the landfill closes and is mandated by federal and state regulations. The FY 2010 projected reserve of \$25,243,973 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>6</sup> The PC Replacement Reserve provides for the timely replacement of obsolete computer equipment.

<sup>7</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 will be increased to \$13.50/ton in FY 2010 to meet operating and post closure reserve requirements.

# Fund 114 I-95 Refuse Disposal

## FY 2010 Summary of Capital Projects

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

Project #	Description	Total Project Estimate	FY 2008 Actual Expenditures	FY 2009 Revised Budget	FY 2010 Baseline Budget
174006	Citizens Disposal Facility		\$0.00	\$ 1,319.04	\$0
186420	Repair/Maint/Wash Facility	1,026,644	0.00	36,661.10	0
186435	Area 3 Lined Landfill Construction		390,212.47	2,651,164.43	0
186440	I-95 Landfill Leachate Facility		0.00	2,450,807.27	0
186450	I-95 Landfill Rd. Construction		0.00	7,606.86	0
186455	Perimeter Fence Construction		2,007.67	9,276.83	0
186460	Area 7 Roadway Construction	258,000	0.00	6,126.00	0
186470	Paved Ditch Extension Areas		0.00	362,818.00	0
186600	Methane Gas Recovery		443,065.23	923,630.59	0
186650	I-95 Landfill Closure		66,266,579	7,667,724.62	0
<b>Total</b>		<b>\$67,551,223</b>	<b>\$8,503,009.99</b>	<b>\$14,601,030.98</b>	<b>\$0</b>