

Solid Waste Enterprise Fund Summary

Sources of Funding	Actual	Original	Adjusted	Budget	% Change	% Change
	FY 09	Budget FY 10	Budget FY 10		From Orig. FY 10	From Adj. FY 10
Tipping Fees	\$5,667,601	\$6,927,600	\$4,943,230	\$5,115,050	-26.16%	3.48%
County Hauling	365,995	350,000	388,070	365,000	4.29%	-5.94%
Interest Income	116,000	70,000	30,340	23,800	-66.00%	-21.56%
Rents and Royalties	175,180	176,900	176,900	176,900	0.00%	0.00%
Recycling	391,872	278,400	274,300	391,870	40.76%	42.86%
Miscellaneous	20,347	25,000	0	9,600	-61.60%	100.00%
Transfers in from the General Fund	2,545,000	2,545,000	2,545,000	2,545,000	0.00%	0.00%
Transfer to Capital Projects	100,000	26,500	26,500	0	-100.00%	-100.00%
Bonds *	0	298,000	298,000	115,000	-61.41%	-61.41%
Total Sources of Funding	\$9,381,995	\$10,697,400	\$8,682,340	\$8,742,220	-18.28%	0.69%

Uses of Funding						
Uses of Funding	Actual	Original	Adjusted	Budget	% Change	% Change
	FY 09	Budget FY 10	Budget FY 10		From Orig. FY 10	From Adj. FY 10
Solid Waste Management	\$373,584	\$2,442,600	\$691,260	\$400,610	-83.60%	-42.05%
Closed Landfills	138,159	142,470	190,970	133,220	-6.49%	-30.24%
County Waste Removal	204,834	201,680	201,680	215,680	6.94%	6.94%
Northern Landfill	1,368,836	2,094,750	1,972,850	2,095,170	0.02%	6.20%
Recycling Operations	295,397	409,260	409,260	393,080	-3.95%	-3.95%
Solid Waste Accounting	922,914	630,590	932,870	876,020	38.92%	-6.09%
Solid Waste Transfer Station	3,874,196	4,451,550	3,958,950	4,513,440	1.39%	14.01%
Capital Projects	309,923	324,500	324,500	115,000	-64.56%	-64.56%
Total Uses of Funding	\$7,487,843	\$10,697,400	\$8,682,340	\$8,742,220	-18.28%	0.69%

Solid Waste Enterprise Fund Sources of Funding:

The Carroll County solid waste facility provides solid waste disposal facilities for residential and commercial use. The principal operating revenues of the Fund are charges to customers for services. Sources of Funding are described below:

Tipping Fee – Fees charged to commercial and residential customers for tonnage received at the Northern Landfill and the Hoods Mill convenience center. Revenues are estimated based on in-bound tonnage trends and projected tipping fee rates. The 26.16% decrease in tipping fee revenue from the Original FY 10 Budget to the FY 11 Budget is primarily due to a decrease in the tipping fee from \$76 per ton to \$60 per ton and a decrease in projected tonnage.

County Hauling – The fee charged for collection and disposal services to all county-owned buildings and the board of education facilities. Services include trash hauling and recycling collection.

Interest Income – Interest earned on cash investments made from the solid waste enterprise fund. The department of the Comptroller invests the cash according to the Carroll County Government investment policy.

Rents and Royalties – Rents are received on parcels of property that are leased to outside companies. Rents are received from Baltimore Gas & Electric for equipment located at Northern Landfill and from Green Cycle that rents land at the Hoods Mill Landfill for composting operations.

Recycling – Recycling revenue is received when materials, such as papers, plastics, and metals, are sold to recycling processors.

Transfer from the General Fund – A transfer from the general fund is provided to help offset general fund obligations that were passed onto the enterprise fund. This includes debt service and closure and post-closure of old, closed landfills.

Bonds – Bonds are used as a source of funding for capital projects.

Solid Waste Operating Summary

	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Solid Waste Management	\$277,201	\$2,442,600	\$691,260	\$400,610	-83.60%	-42.05%
Closed Landfills	125,072	142,470	190,970	133,220	-6.49%	-30.24%
County Waste Removal	204,834	201,680	201,680	215,680	6.49%	6.49%
Northern Landfill	2,121,112	2,094,750	1,972,850	2,095,170	0.02%	6.20%
Recycling Operations	295,397	409,260	409,260	393,080	-3.95%	-3.95%
Solid Waste Accounting	1,403,224	630,590	932,870	876,020	38.92%	-6.09%
Solid Waste Transfer Station	3,859,404	4,451,550	3,958,950	4,513,440	1.39%	14.01%
Total Solid Waste	\$8,286,244	\$10,372,900	\$8,357,840	\$8,627,220	-16.83%	3.22%

Mission and Goals

To provide the most cost effective and efficient services for waste disposal, removal, and recycling for County residents and businesses.

Goals include:

- Serve the public and County-owned properties and school facilities.
- Educate the public on the effects of waste management and recycling.
- Monitor landfills for any environmental impact.

Highlights, Changes and Useful Information

- The Board of County Commissioners authorized the Department of Public Works to proceed with engineering and permitting for the construction of a shared waste-to-energy facility, working with Frederick County, the Northeast Maryland Waste Disposal Authority, and Wheelabrator Technologies, Inc. The design and permitting phase is currently underway and is expected to take two years to complete.
- In calendar year 2009, the landfill received 75,400 tons of waste. 66,000 tons or approximately 88% were transferred to out-of-county landfills for disposal.
- In calendar year 2008, the County achieved a 32.85% recycling rate and a 5% source reduction credit for a total recycling rate of 37.85%. This is significantly higher than the state requirement of 20% and well on the way to reaching the County goal of 40%.

Operating Budget Changes

- The 83.60% decrease in Solid Waste Management from the Original FY 10 Budget is primarily due to a reduction in the tip fee in FY 10 to offer a more competitive market rate. This action reduced the amounts available in the reserve for contingency. The reserve funds unforeseen expenses throughout the fiscal year.
- The 6.49% decrease in Closed Landfills in FY 11 is primarily due to a reduction in the number of closed landfills that need to be monitored.
- The increase in County Waste Removal is due to an increase in depreciation expense associated with the purchase of a new garbage truck.
- The 38.92% increase in Solid Waste Accounting in FY 11 is due an increase in the closure/post-closure expense. This expense is based on projected tonnage to be landfilled in Northern Landfill Cell 3 for FY 11.

Solid Waste Management

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$216,847	\$221,700	\$213,220	\$221,620	-0.04%	3.94%
Operating	60,353	46,170	460,170	81,350	76.20%	-82.32%
Capital/Depreciation	0	2,174,730	17,870	97,640	-95.51%	446.39%
Total	\$277,201	\$2,442,600	\$691,260	\$400,610	-83.60%	-42.05%
Employees FTE	2.05	2.05	1.85	1.85	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

J. Michael Evans, Director of Public Works (410) 386-2076
Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082

<http://ccgovernment.carr.org/ccg/solidwaste/default.asp>

Mission and Goals

To provide the most cost effective and efficient services for waste disposal, removal and recycling for County residents and businesses.

Goals include:

- Serve the public and County owned properties and school facilities.
- Educate the public on the effects of waste management and recycling.
- Keep the County staff informed of operations.
- Monitor landfills for any environmental impacts and minimize liability.

Description

Solid Waste Management Supervision is responsible for:

- Carroll County's only full-time operational landfill (Northern)
- Hoods Mill Landfill residential drop off site
- Monitoring of the four closed landfills; Bark Hill, Hodges, John Owings, and Hoods Mill
- Recycling Operations
- Waste removal services for the public schools and County-owned facilities
- Mulch/compost program
- Maintaining and updating the Ten Year Solid Waste Management Plan
- Contracting for transfers of waste and recycling materials

Program Highlights

- The Board of County Commissioners authorized the Department of Public Works to proceed with engineering and permitting for the construction of a shared waste-to-energy facility, working with Frederick County, the Northeast Maryland Waste Disposal Authority, and Wheelabrator Technologies, Inc. The design and permitting phase is currently underway and is expected to take two years to complete.

- Continue an effective transfer operation to dispose of most County waste in Pennsylvania landfills at a projected cost of \$56 per ton for FY 11.
- In calendar year 2009, the landfill received 75,400 tons of waste. 66,000 tons or approximately 88% were transferred to out-of-county landfills for disposal.
- In calendar year 2008, the County achieved a 32.85% recycling rate and a 5% source reduction credit for a total recycling rate of 37.85%. This is significantly higher than the state requirement of 20% and well on the way to reaching the County goal of 40%.

Budget Changes

- The decrease in Personnel and FTE's from the FY 10 Original Budget to the Adjusted is due to the elimination of 0.2 of an Administrative Office Assistant.
- The increase in operating expenses from the FY 10 Original Budget to the Adjusted is due to expenses associated with the waste-to-energy facility.
- There are no salary increases in FY 11. The increase in Personnel in FY 11 is due to an increase in the cost of health benefits.
- The decrease in Capital from the FY 10 Original Budget to the Adjusted is due to a decrease in retained earnings for FY 10. Retained earnings are based on all revenues less all expenditures in the Fund.

Positions

Title	Type	FTE
<i>Bureau Chief, Solid Waste</i>	Full-time	1.00
<i>Deputy Director, Enterprise Funds Management</i>	Full-time	0.45
<i>Financial Manager</i>	Full-time	0.40
Total		1.85

10% of the Deputy Director position is charged to the General Fund, 45% to Solid Waste and 45% to the Utilities Enterprise Fund. 20% of the Financial Manager position is charged to the General Fund, 40% to Solid Waste and 40% to the Utilities Enterprise Fund.

Closed Landfills

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$0	\$0	\$0	\$0	0.00%	0.00%
Operating	119,107	136,500	185,000	127,250	-6.78%	31.22%
Capital/Depreciation	\$5,965	\$5,970	\$5,970	\$5,970	0.00%	0.00%
Grand Total	\$125,072	\$142,470	\$190,970	\$133,220	-6.49%	-30.24%
Employees FTE	0.00	0.00	0.00	0.00	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

Chuck Ingram, Bureau Chief of Solid Waste (410) 386-2633
Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082

Mission

To ensure all regulatory requirements of the Environmental Protection Agency and Maryland Department of the Environment are met.

Description

The funds in this budget support four closed landfills in the County:

- Hoods Mill Landfill
- Bark Hill Landfill
- Hodges Landfill
- John Owings Landfill

Federal law requires the County to perform ground water monitoring sampling for thirty years after closure. Ground water monitoring and methane gas sampling are the main expenses associated with the closed landfills. Bark Hill and Hoods Mill landfills still produce leachate that must be hauled to a waste water facility for treatment. Leachate is a liquid produced when rain water and other moisture travels through the waste.

Hoods Mill Landfill continues to serve as a drop-off site for residents on Saturdays only. Waste is transferred to the Northern Landfill where it is consolidated and hauled to a landfill in Pennsylvania for disposal. Recyclables and yard trim are hauled to Northern Landfill and handled on site.

Program Highlights

- Hoods Mills residential drop-off site serves approximately 165 residents each Saturday. Approximately \$60,000 in tipping fee revenue is generated annually.
- The Hoods Mill convenience drop-off area was improved with new blacktop in 2009.
- A new methane gas collection system is planned to be installed in the spring 2010.

Budget Changes

- The increase in Operating from the FY 10 Original Budget to the Adjusted is due to paving of the Hoods Mill convenience center drop-off area. This was originally budgeted in FY 09.
- The 6.78% decrease in Operating from the FY 10 Original Budget is due to a reduction in the number of closed landfills that needs to be monitored.

County Waste Removal

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$112,806	\$110,840	\$110,840	\$110,940	0.09%	0.09%
Operating	43,294	54,940	54,940	53,940	-1.82%	-1.82%
Capital/Depreciation	48,735	35,900	35,900	50,800	41.50%	41.50%
Total	\$204,834	\$201,680	\$201,680	\$215,680	6.49%	6.49%
Employees FTE	2.00	2.00	2.00	2.00	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

Chuck Ingram, Bureau Chief of Solid Waste (410) 386-2633
Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082

Positions

Title	Type	FTE
Landfill Equipment Operator	Full-time	2.00
Total		2.00

Mission

To provide the most efficient and lowest cost trash and recyclable removal services at approximately ninety public locations.

Description

The Bureau of Solid Waste collects approximately 3,000 tons of solid waste annually from County-owned and public school facilities. The bureau operates and maintains three front loader trucks, using them to service 150 eight cubic yard waste and recycling containers throughout the county. The waste is taken to Northern Landfill's transfer station then hauled to a landfill in Pennsylvania for disposal. The recyclable materials are sent to our material recovery facility.

Program Highlights

- In 2009, approximately 2,300 tons of solid waste was collected from the Board of Education and County facilities. In addition, 520 tons of cardboard and mixed paper was collected for recycling.
- Revenues and expenses, such as labor, fuel, and equipment repairs and maintenance, are monitored to ensure this effort is self-supporting. FY 11 revenues are estimated at \$365,000.

Budget Changes

In FY 11 there are no salary increases and operating budgets are generally held flat or reduced from FY 10.

Northern Landfill

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$910,748	\$923,430	\$801,530	\$759,360	-17.77%	-5.26%
Operating	536,911	734,930	734,930	717,400	-2.39%	-2.39%
Capital/Depreciation	673,453	436,390	436,390	618,410	41.71%	41.71%
Total	\$2,121,112	\$2,094,750	\$1,972,850	\$2,095,170	0.02%	6.20%
Employees FTE	13.00	13.00	10.00	10.00	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

Chuck Ingram, Bureau Chief of Solid Waste (410) 386-2633
Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082

<http://ccgoverment.carr.org/ccg/recycle/docs/northern.pdf>

Mission

To ensure adequate space for landfilling non-transferable waste by conserving existing air space and planning for landfill cell expansion when needed.

Description

Northern Landfill is the County's only operational landfill and waste transfer station. Facilities are provided for:

- Waste disposal
- Recycling
- Acceptance and processing of yard waste
- Waste oil and antifreeze drop-off
- Scrap tire collection
- Swap shop
- Scrap metal and appliances
- Vinyl siding recycling

To conserve space and prolong the life of the Northern Landfill, approximately 90% of the waste materials are collected and transferred to landfills located in Pennsylvania.

Program Highlights

In 2009:

- 9,100 tons of rubble, sludge, and trash were landfilled in Cell SW-3
- Nearly 11,000 tons of yard waste were processed into mulch and given back to residents
- 520 tons of scrap tires were collected and disposed
- 5,100,000 gallons of leachate were collected and hauled to a wastewater treatment facility.

Budget Changes

- The decrease in Personnel and FTE's from the FY 10 Original Budget to the Adjusted is due to the elimination of three Landfill Equipment Operator positions.
- The decrease in Personnel in FY 11 is due to a reduction in health insurance costs with the elimination of three positions.

- In FY 11 there are no salary increases and operating budgets are generally held flat or reduced from FY 10.
- The 41.71% increase in depreciation in FY 11 is due to the addition of Northern Landfill Cell 3.

Positions

Title	Type	FTE
<i>Foreman</i>	Full-time	2.00
<i>Heavy Equipment Mechanic</i>	Full-time	1.00
<i>Landfill Equipment Operator</i>	Full-time	4.00
<i>Landfill Superintendent</i>	Full-time	1.00
<i>Maintenance Technician</i>	Full-time	1.00
<i>Office Associate IV</i>	Full-time	1.00
Total		10.00

Recycling Operations

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$58,964	\$78,070	\$78,070	\$78,590	0.67%	0.67%
Operating	191,184	305,280	305,280	294,380	-3.57%	-3.57%
Capital/Depreciation	45,248	25,910	25,910	20,110	-22.39%	-22.39%
Total	\$295,397	\$409,260	\$409,260	\$393,080	-3.95%	-3.95%
Employees FTE	0.00	1.00	1.00	1.00	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

Chuck Ingram, Bureau Chief of Solid Waste (410) 386-2633

**Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082**

<http://ccgoverment.carr.org/ccg/recycle/default.asp>

Mission and Goals

To promote an integrated Solid Waste Management Program that includes: waste prevention, reuse, recycling and minimal waste disposal by providing residents and businesses with information, training and outreach in order to benefit the environment by saving natural resources, energy, landfill space, and prevent pollution.

Goals include:

- Exceed the State of Maryland's recycling mandate of 20%
- Educate County residents and businesses on proper waste management practices including:
 - Waste prevention
 - Reuse
 - Recycling
 - Minimal disposal

Description

The County offers voluntary recycling opportunities for all residents and businesses. Licensed haulers are required to offer all of their customers a curbside recycling service. A full-service recycling center is located at the Northern Landfill for all residents and businesses that wish to self-haul their recyclables. The items the County accepts for recycling include:

- Paper and cardboard
- Plastics and rigid plastics
- DVD/CD cases and disks
- Grocery and empty clear food bags
- Textiles
- Car and truck batteries
- Aluminum
- White goods/scrap metal
- Yard trimmings
- Glass
- Electronics

The services at the recycling center are provided through the Association for Retarded Citizens (The Arc) and volunteers through the Community Volunteer Services Program. The collected scrap metal is sold through an agreement with M.A.S. Company, Inc. Scrap batteries are managed through an agreement with Interstate Battery-Baltimore and electronics through a contract with CDM e-cycling. Yard trim is mulched or composted and made available to County residents at no charge.

Program Highlights

- Through all recycling efforts, Carroll County achieved a 32.85% recycling rate and a 5% source reduction credit in 2008. The mandated recycling rate by the State of Maryland is 20%. The County has a recycling goal of 40%.
- Northern Landfill accepted and processed approximately 17,650 tons of recyclable materials generated from curbside collection and drop-off sites in FY 09.
- In FY 09, the Recycling Center accepted and sold 31 tons of aluminum cans to Anheuser Busch, 14,400 tons of single stream to Recycle America, 1,765 tons of scrap metal to M.A.S. Company, Inc., 11 ton of vinyl siding to Regency Polymer, 28 ton of batteries to Interstate Battery, and 51 tons of newspaper to Recycle America.
- 10,570 tons of yard trimmings were accepted and processed in FY 09.
- The electronics program accepted over 250 tons of material.
- In FY 09, the recycling program generated \$391,870 from the sale of recyclable materials.

Budget Changes

In FY 11 there are no salary increases and operating budgets are generally held flat or reduced from FY 10.

Positions

Title	Type	FTE
Recycling Manager	Full-time	1.00
Total		1.00

Solid Waste Accounting Administration

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$331,240	\$319,330	\$336,610	\$354,190	10.92%	5.22%
Operating	587,740	295,520	580,520	489,800	65.74%	-15.63%
Capital/Depreciation	484,244	15,740	15,740	32,030	103.49%	103.49%
Total	\$1,403,224	\$630,590	\$932,870	\$876,020	38.92%	-6.09%
Employees FTE	5.75	5.75	5.75	5.75	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

Michael Ensor, Accounting Supervisor (410) 386-2008
Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082

Mission

To provide accounting tasks and system support for the Solid Waste Enterprise Fund and to provide customer service to all users of the landfill.

Description

This budget reflects the cost of accounting and weighmaster operations at Northern Landfill. The responsibilities include:

- Determining the type of waste being brought into the landfill
- Determining eligibility of the waste being brought in (generally only waste generated in Carroll County is accepted)
- Collecting landfill fees
- Keeping records of what type of waste is brought in by haulers
- Billing
- Calculating bond interest
- Calculating depreciation

Budget Changes

- The increase from the FY 10 Original Budget to the Adjusted is primarily due to an increase in closure/post-closure expense and is directly related to the rate of landfilling in Cell 3.
- The 5.22% increase in Personnel in FY 11 is due to increased cost of health care.
- The 65.74% increase in Operating from the FY 10 Original Budget to the FY 11 Budget is due to the estimated closure/post-closure expense.

Positions

Title	Type	FTE
Accounting Associate	Full-time	0.50
Accounting Supervisor	Full-time	0.50
Weighmaster	Full-time	4.75
Total		5.75

50% of the Accounting Associate and Accounting Supervisor's positions are charged to the Utilities Enterprise fund.

Solid Waste Transfer Station

Description	Actual FY 09	Original Budget FY 10	Adjusted Budget FY 10	Budget FY 11	% Change From Orig. FY 10	% Change From Adj. FY 10
Personnel	\$2,703	\$0	\$0	\$0	0.00%	0.00%
Operating	3,856,701	4,451,550	3,958,950	4,513,440	1.39%	14.01%
Capital/Depreciation	0	0	0	0	0.00%	0.00%
Total	\$3,859,404	\$4,451,550	\$3,958,950	\$4,513,440	1.39%	14.01%
Employees FTE	0.00	0.00	0.00	0.00	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

Contact

Chuck Ingram, Bureau Chief of Solid Waste (410) 386-2633
Deborah Effingham, Management and Budget Project
Coordinator (410) 386-2082

Mission

To ensure facilities and resources are in place to manage approximately 100,000 tons per year of solid waste with an out of county transfer/disposal operation.

Description

The transfer station became operational on December 1, 1998. It allows the County to accept solid waste from residents and businesses and then transport the waste to a landfill in Pennsylvania for disposal. Approximately ten to fifteen trailers are loaded daily for the trip to the landfill in Pennsylvania.

Transferring solid waste instead of burying it in the landfill saves County landfill space, which is expensive to create and maintain.

Budget Changes

- The decrease in Operating from the FY 10 Original Budget to the Adjusted is due to a reduction in waste transferred to Pennsylvania landfills.
- The increase in Operating in FY 11 from the FY 10 Original budget is primarily due to an increase in the transfer rate. The transfer rate is expected to increase from \$54 per ton to \$55.62 per ton.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016
Adopted

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
SOLID WASTE ENTERPRISE:									
Hoods Mill Landfill - Remediation	\$115,000	\$0	\$0	\$0	\$0	\$0	\$819,625	\$0	\$934,625
Northern Landfill - Equipment Run-In Shed	0	0	0	90,000	0	0	0	0	90,000
Northern Landfill - Remediation	0	0	150,000	0	0	0	904,000	0	1,054,000
Northern Landfill - Replacement Scales	0	0	250,000	0	0	0	0	0	250,000
SOLID WASTE ENTERPRISE TOTAL	\$115,000	\$0	\$400,000	\$90,000	\$0	\$0	\$1,723,625	\$0	\$2,328,625
SOURCES OF FUNDING:									
Transfer from General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$329,000	\$0	\$329,000
Bonds	115,000	0	400,000	0	0	0	989,211	0	1,504,211
Enterprise Fund - Solid Waste	0	0	0	90,000	0	0	405,414	0	495,414
SOLID WASTE ENTERPRISE TOTAL	\$115,000	\$0	\$400,000	\$90,000	\$0	\$0	\$1,723,625	\$0	\$2,328,625

Hoods Mill Landfill - Remediation

Deborah Effingham, Management and Budget Project Coordinator (410) 386-2082

6520

This existing project provides funding for remediation of groundwater and landfill gas to ensure compliance with regulatory standards.



	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	115,000						819,625		934,625
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	115,000	0	0	0	0	0	819,625	0	934,625
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SOURCES OF FUNDS

Transfer from General Fund							329,000		329,000
Local Income Tax									0
Property Tax									0
Bonds	115,000						289,206		404,206
Enterprise Fund - Solid Waste							201,419		201,419

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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Northern Landfill - Equipment Run-In Shed

Deborah Effingham, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding for the construction of a new 50' x 100' equipment run-in shed at Northern Landfill. The structure will be used for parking and storage for large equipment and trucks that are used in the operation of the landfill.



	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction				85,000					85,000
Equipment/Furnishings									0
Other				5,000					5,000
EXPENDITURES									
TOTAL	0	0	0	90,000	0	0	0	0	90,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds									0
Enterprise Fund - Solid Waste				90,000					90,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Northern Landfill - Remediation

Deborah Effingham, Management and Budget Project Coordinator (410) 386-2082

6521

Methane is a landfill emission that is regulated by the Clean Air Act of 1992. This project provides planned funding for the installation of equipment to help control the movement and collection of methane gas at Northern Landfill.



	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			150,000				904,000		1,054,000
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	0	0	150,000	0	0	0	904,000	0	1,054,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			150,000				700,005		850,005
Enterprise Fund - Solid Waste							203,995		203,995

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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Northern Landfill - Replacement Scales

Deborah Effingham, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding to replace the scales at Northern Landfill. The original scales were put into operation in 1996. Scales are needed to accurately record the weight of waste for billing and to track the amount and types of waste for planning purposes.



	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			250,000						250,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	250,000	0	0	0	0	0	250,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			250,000						250,000
Enterprise Fund - Solid Waste									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			