

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2009 TO 2014**

**Adopted**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2009	2010	2011	2012	2013	2014			
<b>SOLID WASTE ENTERPRISE:</b>									
Closed Landfill Remediation	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Entrance - Northern Landfill	665,000	218,000	2,226,000	0	0	0	0	0	3,109,000
Equipment Run-In Shed Northern Landfill	0	0	0	104,000	0	0	0	0	104,000
Northern Landfill Remediation	0	0	0	0	150,000	0	400,000	0	550,000
Replacement Scales at Northern Landfill	0	0	0	0	250,000	0	0	0	250,000
Site New Landfill	0	0	200,000	250,000	250,000	700,000	0	0	1,400,000
Transfer Station and MRF Building Replacement	0	0	0	0	0	913,000	0	10,043,000	10,956,000
<b>SOLID WASTE ENTERPRISE TOTAL</b>	<b>\$765,000</b>	<b>\$218,000</b>	<b>\$2,426,000</b>	<b>\$354,000</b>	<b>\$650,000</b>	<b>\$1,613,000</b>	<b>\$400,000</b>	<b>\$10,043,000</b>	<b>\$16,469,000</b>

**SOURCES OF FUNDING:**

Transfer from General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Bonds	665,000	218,000	2,426,000	250,000	650,000	1,613,000	147,679	10,043,000	16,012,679
Enterprise Fund - Solid Waste	100,000	0	0	104,000	0	0	102,321	0	306,321
<b>SOLID WASTE ENTERPRISE TOTAL</b>	<b>\$765,000</b>	<b>\$218,000</b>	<b>\$2,426,000</b>	<b>\$354,000</b>	<b>\$650,000</b>	<b>\$1,613,000</b>	<b>\$400,000</b>	<b>\$10,043,000</b>	<b>\$16,469,000</b>

# Closed Landfill Remediation

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

6532

This project provides funding for continued maintenance and remediation efforts required at Hodges, Kate Wagner and Bark Hill landfills. The County is responsible for keeping leachate removal and methane monitoring systems operational at all closed landfills for at least thirty years after closure. On-going testing and monitoring of these landfills is funded through the annual operating budget. On occasion, the results of the testing may indicate additional remediation efforts to be undertaken to ensure the landfill is functioning within regulatory limits.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	100,000								100,000

## EXPENDITURES

<b>TOTAL</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Bonds									0
Bond Interest									0
Enterprise Fund - Solid Waste	100,000								100,000
Private									0

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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# Entrance - Northern Landfill

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

6533

This project provides funding for a new entrance from Route 140 to improve safety for all in-bound and out-bound vehicles. The project also includes an improved internal road system, additional scales and the replacement of landfill office/crew space and recycling facilities. The improved internal road system and new scales would further enhance the safe operation of the landfill by separating large commercial truck traffic from residential drop-off operations.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		198,000							198,000
Land Acquisition	605,000								605,000
Site Work									0
Construction			1,978,000						1,978,000
Equipment/Furnishings			50,000						50,000
Other	60,000	20,000	198,000						278,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>665,000</b>	<b>218,000</b>	<b>2,226,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,109,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	665,000	218,000	2,226,000						3,109,000
Enterprise Fund - Solid Waste									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Equipment Run-In Shed Northern Landfill

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

Proj #

This project provides planned funding for the construction of a new 50 foot by 100 foot 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 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction				94,000					94,000
Equipment/Furnishings									0
Other				10,000					10,000

**EXPENDITURES**

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104,000</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds									0
Enterprise Fund - Solid Waste				104,000					104,000

**PROJECTED OPERATING IMPACTS**

	0	0	0	0	0	0
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# Northern Landfill Remediation

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

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This existing project provides planned funding for the installation of equipment to help control the movement and collection of landfill gases, called methane, at Northern Landfill. Cell 2 equipment purchases are scheduled in FY 08 and Cell 3 in FY 13. Methane is a landfill emission that is regulated by the Clean Air Act of 1992.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction					150,000		400,000		550,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>550,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund							150,000		150,000
Local Income Tax									0
Property Tax									0
Bonds					150,000		147,679		297,679
Enterprise Fund - Solid Waste							102,321		102,321

<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			
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# Replacement Scales at Northern Landfill

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 09	FY 10	FY 11	FY 12	FY 13	FY 14	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
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds					250,000				250,000
Enterprise Fund - Solid Waste									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

# Site New Landfill

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

Proj #

This project provides planned funding to site a new landfill. Currently, Northern Landfill is the only operational landfill in the County. This landfill is being developed in a series of five cells. Cell 1 and 2 have reached capacity. The recently constructed Cell 3 is the active cell at the landfill. Approximately 92% of in-coming waste is diverted to a Waste Management landfill located in Virginia. The remaining useful life of the Northern Landfill is dependant upon the volumes placed in the landfill. The planned funding includes an analysis process for selecting properties for feasibility such as soil borings, test wells, and monitoring. After a site is selected, general overall design of the property would include placement of cells, depth and grading.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other			200,000	250,000	250,000	700,000			1,400,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>250,000</b>	<b>250,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			200,000	250,000	250,000	700,000			1,400,000
Enterprise Fund - Solid Waste									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Transfer Station and MRF Building Replacement

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

Proj. #

This project provides planned funding for the replacement of the transfer station and material recovery facility at Northern Landfill. Currently, approximately 92% of the waste brought to the Northern Landfill is sent to the transfer station where it is loaded on transfer trailers and hauled to a Waste Management, Inc. landfill located in Virginia. Transferring our waste extends the life of the County-owned Northern Landfill and postpones the development of a new landfill. Waste and recyclables are also collected at the transfer station facility where they are loaded on trucks and sent to other facilities to process for re-use. The County began transferring waste in 1997 when the original building was constructed. The new building will be approximately 125 feet wide and 250 feet long.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						913,000			<b>913,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction								9,130,000	<b>9,130,000</b>
Equipment/Furnishings									<b>0</b>
Other								913,000	<b>913,000</b>

## EXPENDITURES

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>913,000</b>	<b>0</b>	<b>10,043,000</b>	<b>10,956,000</b>
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## SOURCES OF FUNDS

Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Property Tax									<b>0</b>
Bonds						913,000		10,043,000	<b>10,956,000</b>
Enterprise Fund - Solid Waste									<b>0</b>

## PROJECTED OPERATING IMPACTS

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