

# Approved Capital Budget and Program



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Steve Schuh  
County Executive



## Waste Management

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Capital Budget and Program

Anne Arundel County, Maryland

**Project Class Summary - Project Listing**

**Council Approved**

Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
<b>Project Class Waste Management</b>									
N422700	SW Project Planning	\$383,314	\$283,314	\$100,000	\$0	\$0	\$0	\$0	\$0
N513600	Landfill Gas Mangt Sys Upgd	\$9,134,000	\$9,434,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0
N526900	Solid Waste Renovations	\$14,882,645	\$6,242,645	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000
N535400	Landfill Buffer Exp	\$1,601,306	\$1,331,306	\$270,000	\$0	\$0	\$0	\$0	\$0
N551100	Cell 8 Closure	\$17,135,000	\$941,000	\$16,194,000	\$0	\$0	\$0	\$0	\$0
N561400	MLFRRF Subcell 9.2	\$23,425,000	\$0	\$1,000,000	\$0	\$0	\$22,425,000	\$0	\$0
N564800	MLF Compost Pad Phase 2	\$4,765,000	\$361,000	\$4,404,000	\$0	\$0	\$0	\$0	\$0
N426900	Solid Waste Proj Mgmt	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0
N496200	Chg Agst SW Closed Projects	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0
N530600	Cell 9 Disposal Area	\$27,443,000	\$27,443,000	\$0	\$0	\$0	\$0	\$0	\$0
N542500	Sudley CC Upgrade	\$1,339,000	\$1,339,000	\$0	\$0	\$0	\$0	\$0	\$0
N564700	MLF CNG Facility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Waste Management</b>		\$101,288,266	\$48,555,266	\$23,108,000	\$1,440,000	\$1,440,000	\$23,865,000	\$1,440,000	\$1,440,000

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Funding Detail							Council Approved		
Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
<b>Project Class Waste Management</b>									
<b>Bonds</b>									
	Solid Waste Bonds	\$72,693,481	\$41,530,481	\$4,313,000	\$885,000	\$885,000	\$23,310,000	\$885,000	\$885,000
	<b>Bonds</b>	\$72,693,481	\$41,530,481	\$4,313,000	\$885,000	\$885,000	\$23,310,000	\$885,000	\$885,000
<b>PayGo</b>									
	Solid Wst Mgmt PayGo	\$8,763,785	\$5,333,785	\$655,000	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000
	SW Financial Assurance PayGo	\$17,135,000	\$941,000	\$16,194,000	\$0	\$0	\$0	\$0	\$0
	<b>PayGo</b>	\$25,898,785	\$6,274,785	\$16,849,000	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000
<b>Grants &amp; Aid</b>									
	Other Fed Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Grants &amp; Aid</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other</b>									
	Project Reimbursement	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$1,946,000	\$0	\$1,946,000	\$0	\$0	\$0	\$0	\$0
	<b>Other</b>	\$2,696,000	\$750,000	\$1,946,000	\$0	\$0	\$0	\$0	\$0
	<b>Waste Management</b>	\$101,288,266	\$48,555,266	\$23,108,000	\$1,440,000	\$1,440,000	\$23,865,000	\$1,440,000	\$1,440,000

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N422700 SW Project Planning

Class: Waste Management

FY2016 Council Approved

**Description**

Funds are approved and programmed to prepare, revise and update the County Solid Waste Management Plan and prepare necessary planning studies and reports.

Location

Countywide

**Benefit**

This project is necessary to comply with the State law.

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$274,944	Plans and Engineering	\$367,944	\$274,944	\$93,000	\$0	\$0	\$0	\$0	\$0	
\$8,370	Overhead	\$15,370	\$8,370	\$7,000	\$0	\$0	\$0	\$0	\$0	
\$283,314	<b>Total</b>	\$383,314	\$283,314	\$100,000	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	Multi-Yr



N422700 SW Project Planning

Class: Waste Management

FY2016

Council Approved

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning Studies
3. Action Required To Complete This Project: Prepare County Plan Updates and Implementation Studies on a 3-year Cycle.

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: Added FY16 funding.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

**Initial Total Project Cost Estimate**

FY 1993      \$300,000

**Financial Activity**

Expended	Encumbered	Total	
April 1, 2014	\$150,741	\$111,186	\$261,927
April 1, 2015	\$162,385	\$11,765	\$174,150

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$283,314	Solid Wst Mgmt PayGo	\$383,314	\$283,314	\$100,000	\$0	\$0	\$0	\$0	\$0	
\$283,314	<b>Total</b>	\$383,314	\$283,314	\$100,000	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	Multi-Yr

**N513600 Landfill Gas Mangt Sys Upgd**

**Class: Waste Management**

**FY2016 Council Approved**

**Description**

Design and Construction of Improvements to the Landfill Gas Management System at the Millersville Landfill, and to Investigate Opportunities for Gas Utilization.

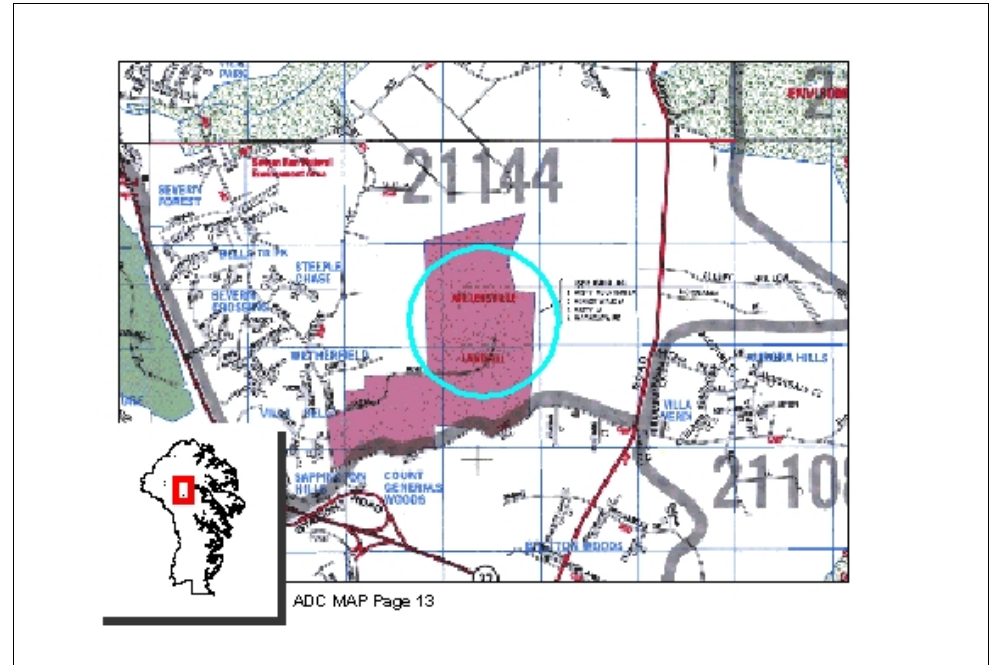
Funds appropriated in the FY11 Capital Budget for "Landfill Gas Mangt Syst Upgd" may not be encumbered or expended until the Council approves, by ordinance, an agreement between the Northeast Maryland Disposal Authority and the County to design, construct, operate, and maintain the Millersville Landfill Methane to Energy Project.

**Benefit**

Improvement to efficiency of operation of the Landfill.

**Amendment History**

County Council added conditional language via AMD #63 to Bill 28-10. County Council removed \$300k via AMD #144 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$827,000	Plans and Engineering	\$827,000	\$827,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,284,000	Construction	\$1,984,000	\$2,284,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$170,000	Overhead	\$170,000	\$170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,153,000	Other	\$6,153,000	\$6,153,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,434,000	<b>Total</b>	\$9,134,000	\$9,434,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$300,000)	\$0	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0

**N513600 Landfill Gas Mangt Sys Upgd**

**Class: Waste Management**

**FY2016**

**Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design of LFG collection wells for Regulatory Compliance.
3. Action Required to Complete This Project: Construction and Performance

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** None

**Initial Total Project Cost Estimate**

FY 2002      \$3,018,000

**Financial Activity**

Expended	Encumbered	Total
<b>April 1, 2014</b>	\$8,945,342	\$263,458
<b>April 1, 2015</b>	\$9,063,141	\$70,947
		\$9,208,800
		\$9,134,087

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$7,323,000	Solid Waste Bonds	\$7,023,000	\$7,323,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,111,000	Solid Wst Mgmt PayGo	\$2,111,000	\$2,111,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other Fed Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,434,000	<b>Total</b>	\$9,134,000	\$9,434,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$300,000)	\$0	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N526900 Solid Waste Renovations

Class: Waste Management

FY2016 Council Approved

**Description**

Funds are requested and programmed for the repair, renovation and upgrades to solid waste facilities located in Millersville, Glen Burnie and Sudley.

Location

Countywide

**Benefit**

Maintenance and upgrades.

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. Removed \$1,505,000 via AMD #38 & 39 to Bill 46-13. Removed \$87,000 via AMD #29 to Bill 23-14. County Council removed \$10k via AMD #66 to Bill 29-15. County Council removed \$10k/year in the prgm via AMD #99 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$2,073,187	Plans and Engineering	\$2,213,894	\$773,894	\$240,000	\$240	\$240	\$240	\$240	\$240	
\$11,083,875	Construction	\$11,612,397	\$5,012,397	\$1,100,000	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	
\$739,870	Overhead	\$719,317	\$299,317	\$70,000	\$70	\$70	\$70	\$70	\$70	
\$307,037	Furn., Fixtures and Equip.	\$337,037	\$157,037	\$30,000	\$30	\$30	\$30	\$30	\$30	
\$14,203,969	<b>Total</b>	\$14,882,645	\$6,242,645	\$1,440,000	\$1,440	\$1,440	\$1,440	\$1,440	\$1,440	
<b>More (Less) Than Prior Year Program:</b>		\$678,676	(\$711,324)	(\$10,000)	(\$10)	(\$10)	(\$10)	(\$10)	\$1,440	Multi-Yr

**N526900 Solid Waste Renovations**

**Class: Waste Management**

**FY2016 Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Renovations
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY21 Funding
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Potential savings/cost avoidance

**Initial Total Project Cost Estimate**

FY 2004      \$3,000,000

**Financial Activity**

Expended	Encumbered	Total
<b>April 1, 2014</b>	\$2,725,187	\$1,762,852
<b>April 1, 2015</b>	\$3,887,131	\$1,027,586
		\$4,488,039
		\$4,914,717

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$8,489,498	Solid Waste Bonds	\$8,613,174	\$3,303,174	\$885,000	\$885	\$885	\$885	\$885	\$885	
\$5,714,471	Solid Wst Mgmt PayGo	\$6,269,471	\$2,939,471	\$555,000	\$555	\$555	\$555	\$555	\$555	
\$14,203,969	<b>Total</b>	\$14,882,645	\$6,242,645	\$1,440,000	\$1,440	\$1,440	\$1,440	\$1,440	\$1,440	
<b>More (Less) Than Prior Year Program:</b>		\$678,676	(\$711,324)	(\$10,000)	(\$10)	(\$10)	(\$10)	(\$10)	\$1,440	Multi-Yr

**N535400 Landfill Buffer Exp**

**Class: Waste Management**

**FY2016 Council Approved**

**Description**

Acquisition of property adjacent to landfills in order to expand the buffer between the Facility and surrounding neighborhoods.

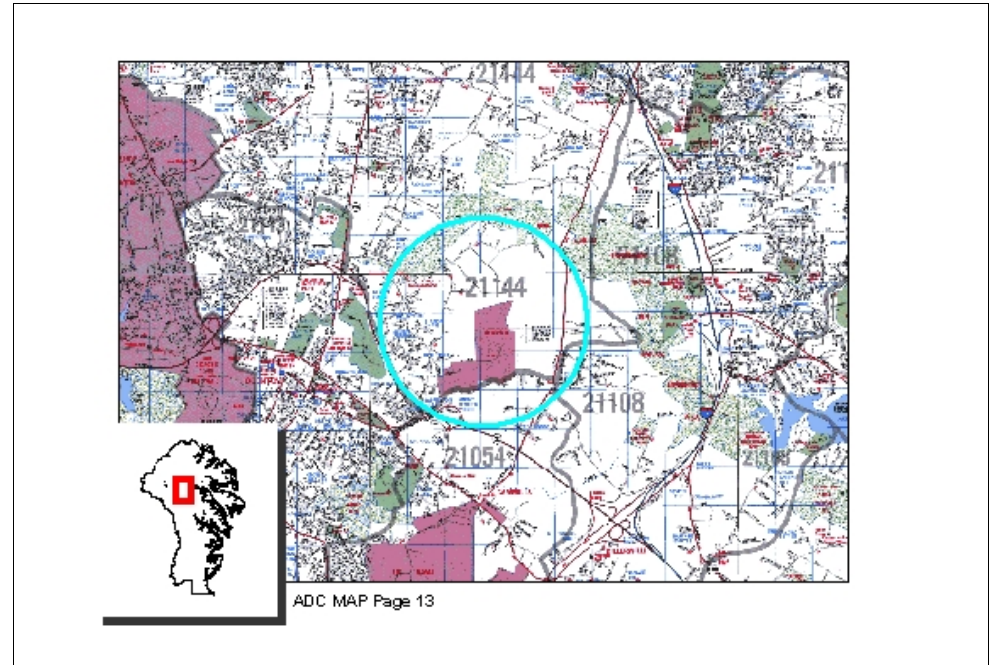
Funding is included for fencing and demolition of unsafe structures.

**Benefit**

To expand buffer between Landfill property and surrounding neighborhoods.

**Amendment History**

Prior Approval was reduced by \$600,000 in Council Bill # 09-06. Prior approval has been adjusted to show the closing of jobs on this project.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,004,125	Land	\$1,256,125	\$1,004,125	\$252,000	\$0	\$0	\$0	\$0	\$0	\$0
\$266,859	Construction	\$266,859	\$266,859	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$60,323	Overhead	\$78,323	\$60,323	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0
\$1,331,306	<b>Total</b>	\$1,601,306	\$1,331,306	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$270,000	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0

**N535400 Landfill Buffer Exp**

**Class: Waste Management**

**FY2016 Council Approved**

**Project Status**

1. Current Status of this Project: Active
2. Action Taken in Current FY: Land Acquisitions
3. Action Required To Complete This Project: Land Acquisitions

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added funding in FY16.
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2010      \$2,467,000

**Financial Activity**

Expended	Encumbered	Total
April 1, 2014	\$1,147	\$0
April 1, 2015	\$506,275	\$2,050
		\$508,325

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,331,306	Solid Waste Bonds	\$1,601,306	\$1,331,306	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Solid Wst Mgmt PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,331,306	<b>Total</b>	\$1,601,306	\$1,331,306	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$270,000	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0

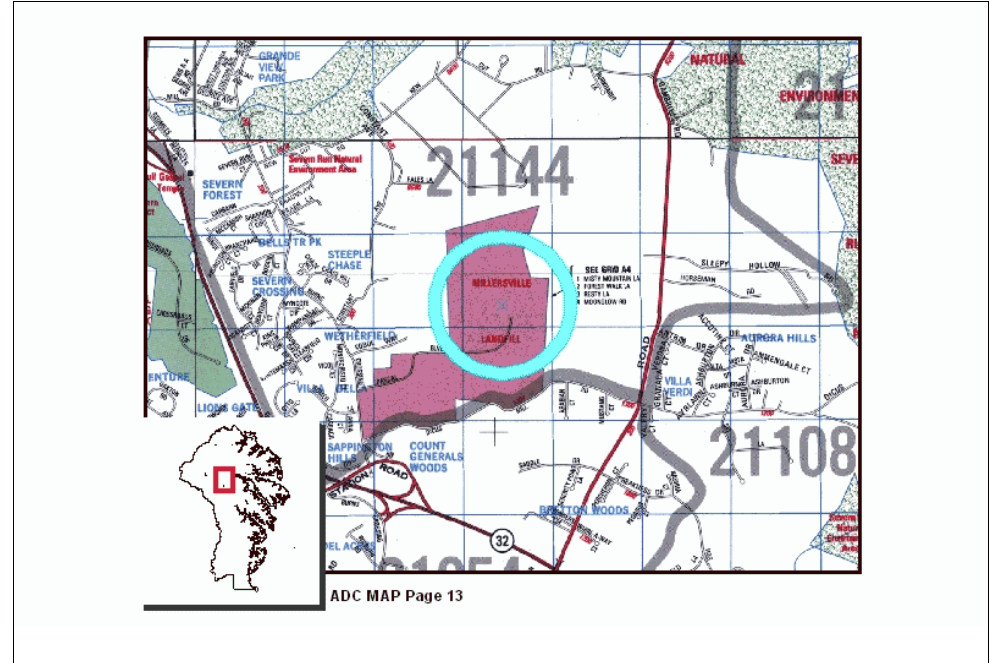
N551100 Cell 8 Closure

Class: Waste Management

FY2016 Council Approved

**Description**

This project is for the design and construction of the Cell 8 closure system including the Subtitle D landfill cap and components of the the landfill gas management system at the Millersville Landfill.



**Benefit**

Regulatory compliance and environmental protection.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$904,000	Plans and Engineering	\$885,000	\$879,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0
\$14,973,000	Construction	\$15,129,000	\$0	\$15,129,000	\$0	\$0	\$0	\$0	\$0	\$0
\$635,000	Overhead	\$1,121,000	\$62,000	\$1,059,000	\$0	\$0	\$0	\$0	\$0	\$0
\$16,512,000	<b>Total</b>	\$17,135,000	\$941,000	\$16,194,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$623,000	\$0	\$623,000	\$0	\$0	\$0	\$0	\$0	\$0



N551100 Cell 8 Closure

Class: Waste Management

FY2016 Council Approved

**Project Status**

1. Current Status of this Project : Active
2. Action taken in Current Fiscal Year: Design
3. Action required to complete this Project: Complete Design, Construction and Performance

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added funding based on latest cost estimate and fiscal analysis.
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 2013 \$16,291,000

**Financial Activity**

April 1, 2014

Expended	Encumbered	Total
\$35,199	\$90,603	\$125,801
\$269,556	\$272,388	\$541,944

April 1, 2015

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$16,512,000	SW Financial Assurance PayGo	\$17,135,000	\$941,000	\$16,194,000	\$0	\$0	\$0	\$0	\$0	\$0
\$16,512,000	<b>Total</b>	\$17,135,000	\$941,000	\$16,194,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$623,000	\$0	\$623,000	\$0	\$0	\$0	\$0	\$0	\$0

N561400 MLFRRF Subcell 9.2

Class: Waste Management

FY2016 Council Approved

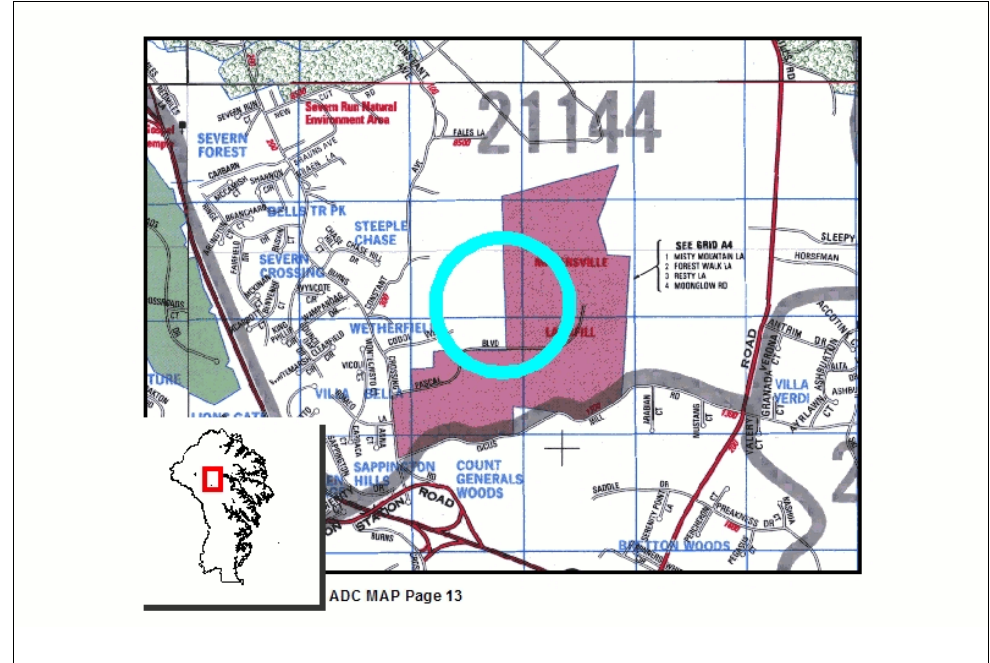
**Description**

This project is to design and construct Subcell 9.2 at the Millersville Landfill and Resource Recovery Facility. Subcell 9.2 is the second of five subcells which comprise Cell 9.

**Benefit**

Service expansion of Public Works infrastructure to provide added capacity.

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$961,000	Plans and Engineering	\$961,000	\$0	\$961,000	\$0	\$0	\$0	\$0	\$0	\$0
\$21,563,000	Construction	\$21,563,000	\$0	\$0	\$0	\$0	\$21,563	\$0	\$0	\$0
\$901,000	Overhead	\$901,000	\$0	\$39,000	\$0	\$0	\$862	\$0	\$0	\$0
\$23,425,000	<b>Total</b>	\$23,425,000	\$0	\$1,000,000	\$0	\$0	\$22,425	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N561400 MLFRRF Subcell 9.2

Class: Waste Management

FY2016

Council Approved

**Project Status**

1. Current status of this project: Programmed
2. Action taken in Current Fiscal Year: Programmed
3. Action required to complete this project: Programmed

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 2014 \$22,341,000

**Financial Activity**

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$23,425,000	Solid Waste Bonds	\$22,425,000	\$0	\$0	\$0	\$0	\$0	\$22,425	\$0	\$0	\$0
	Bond Premium	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$23,425,000	<b>Total</b>	\$23,425,000	\$0	\$1,000,000	\$0	\$0	\$22,425	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N564800 MLF Compost Pad Phase 2

Class: Waste Management

FY2016 Council Approved

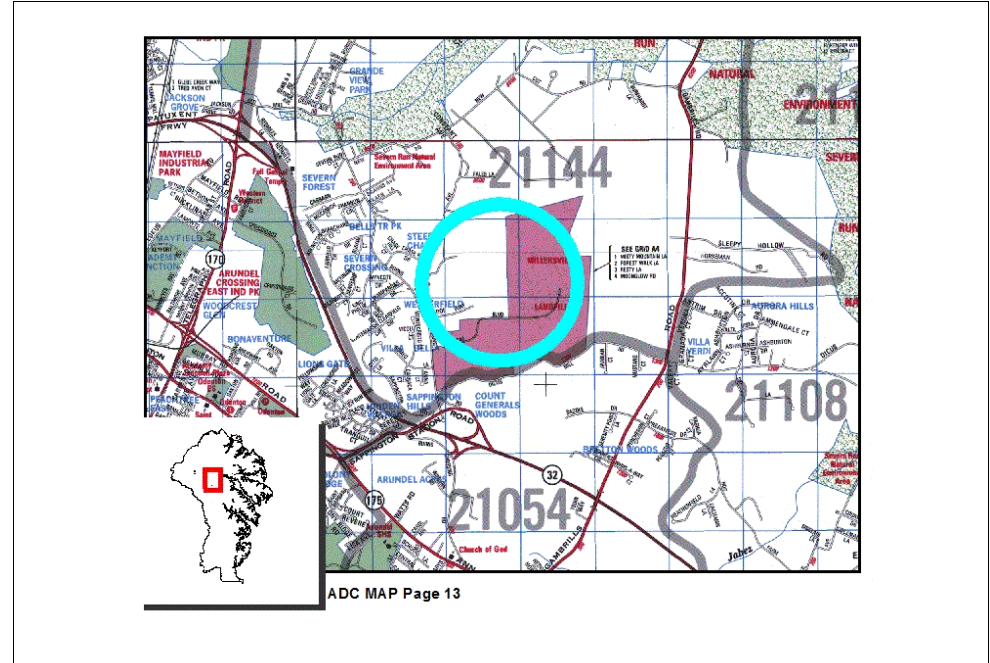
**Description**

This project will provide planning, design and construction for the expansion of the yard waste composting operations at the Millersville Landfill. The Project will also address compliance with new MDE Stormwater Regulations (12-SW) and composting regulatory requirements.

**Benefit**

Service Expansion, Environmental Regulation and Improved Efficiency. Expansion of the existing yard waste composting facility is needed to support current and projected needs. Existing yard waste composting facility site improvements are required for compliance with new stormwater and composting regulatory requirements.

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$338,000	Plans and Engineering	\$338,000	\$338,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,116,000	Construction	\$4,116,000	\$0	\$4,116,000	\$0	\$0	\$0	\$0	\$0	\$0
\$311,000	Overhead	\$311,000	\$23,000	\$288,000	\$0	\$0	\$0	\$0	\$0	\$0
\$4,765,000	<b>Total</b>	\$4,765,000	\$361,000	\$4,404,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N564800 MLF Compost Pad Phase 2

Class: Waste Management

FY2016

Council Approved

**Project Status**

1. Current status of this project: Active
2. Action taken in Current Fiscal Year: Design
3. Action required to complete this project: Construction and Performance

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 2015 \$4,765,000

**Financial Activity**

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$3,166	\$99,539
		\$102,704

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$4,765,000	Solid Waste Bonds	\$3,819,000	\$361,000	\$3,458,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$946,000	\$0	\$946,000	\$0	\$0	\$0	\$0	\$0	\$0
\$4,765,000	<b>Total</b>	\$4,765,000	\$361,000	\$4,404,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N426900 Solid Waste Proj Mgmt

Class: Waste Management

FY2016 Council Approved

**Description**

Funds have been approved to provide Program Management Services to manage capital projects both during design and construction. This is a Revolving Fund that is reimbursed by the individual capital projects being managed.

Location

Countywide

**Benefit**

Supplements County staff as needed.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$750,000	Other	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$750,000	<b>Total</b>	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

**N426900 Solid Waste Proj Mgmt**

**Class: Waste Management**

**FY2016 Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Program Management
3. Action Required To Complete This Project: Program Management

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** None

**Initial Total Project Cost Estimate**

FY 1994      \$750,000

**Financial Activity**

**April 1, 2014**

<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
\$0	\$154,951	\$154,951

**April 1, 2015**

\$38,525	\$681,258	\$719,782
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**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$750,000	Project Reimbursement	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$750,000	<b>Total</b>	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

N496200 Chg Agst SW Closed Projects

Class: Waste Management

FY2016 Council Approved

**Description**

Provides funds to allow settlement of claims on solid waste capital projects which have been closed out. Available balances from completed projects are the primary source of funding for this project.

Location

Countywide

**Benefit**

Provides for efficient settlement of claims on closed projects

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$430,000	Other	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$430,000	<b>Total</b>	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr



N496200 Chg Agst SW Closed Projects

Class: Waste Management

FY2016

Council Approved

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

**Initial Total Project Cost Estimate**

FY 2000      \$250,000

**Financial Activity**

Expended	Encumbered	Total	
April 1, 2014	\$323,700	\$0	\$323,700
April 1, 2015	\$323,700	\$0	\$323,700

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$430,000	Solid Waste Bonds	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$430,000	<b>Total</b>	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

N530600 Cell 9 Disposal Area

Class: Waste Management

FY2016 Council Approved

**Description**

This project is to design and construct Millersville Landfill Subcell 9.1.

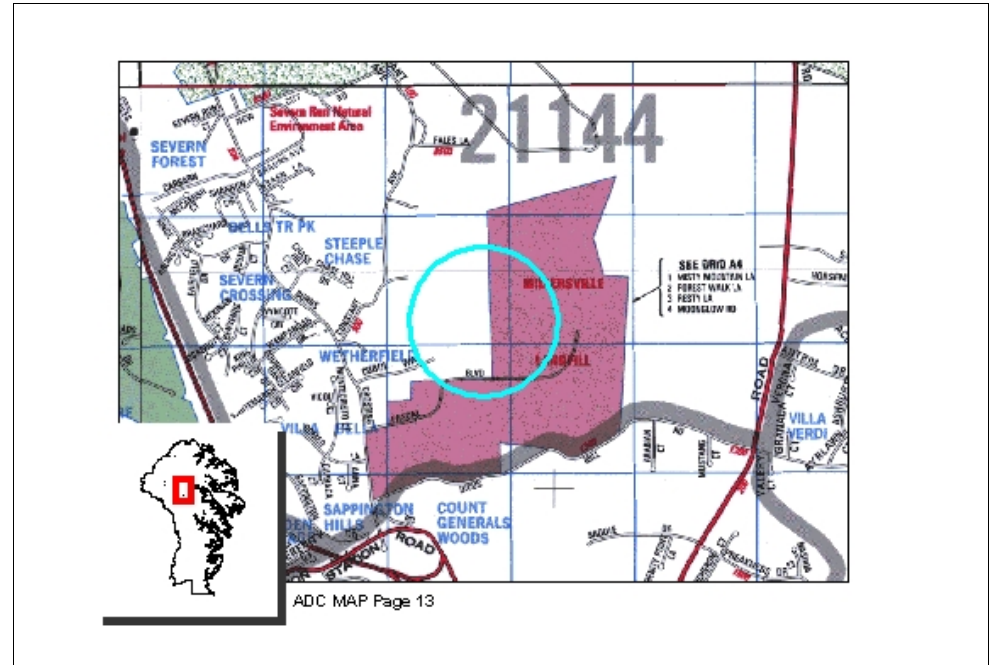
FY08 funding provides for Design and Construction of the SWM and Borrow Area. FY09, FY10, and FY13 funding programmed for Planning, Design, and Construction of Subcell 9-1.

**Benefit**

Landfill expansion.

**Amendment History**

Prior approval was increased by \$275,000 in Council Bill #15-07. Prior approval was decreased by \$60,000 in Council Bill #4-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,053,000	Plans and Engineering	\$3,053,000	\$3,053,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$23,373,000	Construction	\$23,313,000	\$23,313,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,077,000	Overhead	\$1,077,000	\$1,077,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$27,503,000	<b>Total</b>	\$27,443,000	\$27,443,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$60,000)	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N530600 Cell 9 Disposal Area

Class: Waste Management

FY2016

Council Approved

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Initiated Construction
3. Action Required To Complete This Project: Complete Construction and Performance.

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: None

**Initial Total Project Cost Estimate**

FY 2010 \$23,938,000

**Financial Activity**

Expended	Encumbered	Total	
April 1, 2014	\$5,492,705	\$1,094,176	\$6,586,881
April 1, 2015	\$6,119,285	\$12,815,141	\$18,934,426

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$27,503,000	Solid Waste Bonds	\$27,443,000	\$27,443,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Solid Wst Mgmt PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$27,503,000	<b>Total</b>	\$27,443,000	\$27,443,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$60,000)	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**N542500 Sudley CC Upgrade**

**Class: Waste Management**

**FY2016 Council Approved**

**Description**

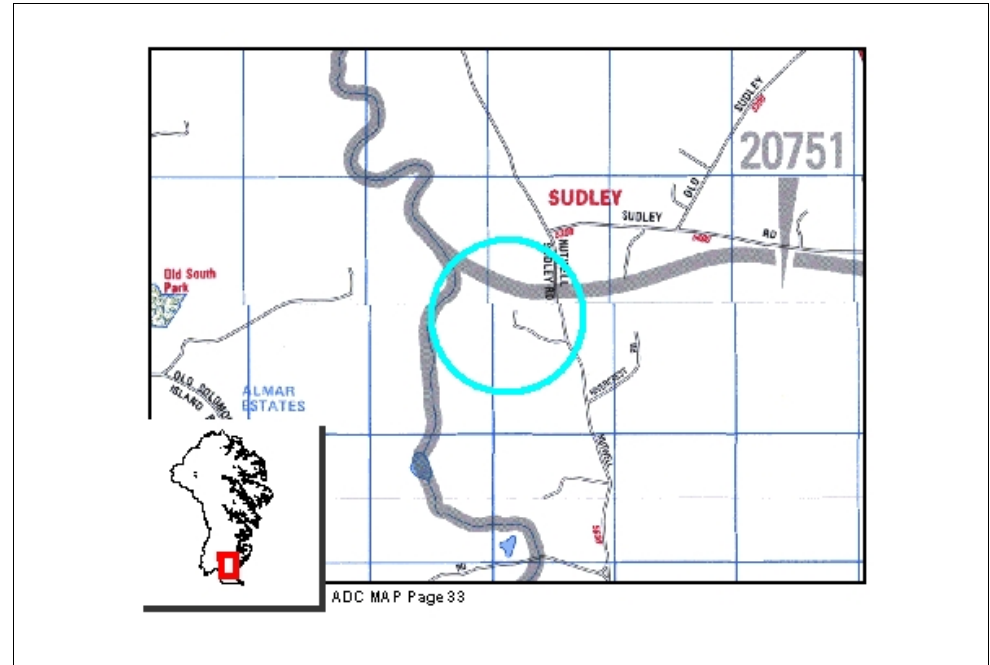
This project is to design and construct site upgrades to the Sudley Convenience Center, including new on-site access lanes, space for future recycling or trash compactors, a retaining wall for the customer area, and a new oil, antifreeze and battery facility.

**Benefit**

Effectively serve the growing population in the South County and scheduled addition of recycling compacting units. This project will reduce vehicle queues, improve on site traffic circulation, ease customer access and separate operating staff vehicles from customer areas, improving safety and efficiency.

**Amendment History**

Prior approval was increased by \$60,000 in Council Bill #4-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$195,000	Plans and Engineering	\$195,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,051,000	Construction	\$1,111,000	\$1,111,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$33,000	Overhead	\$33,000	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,279,000	<b>Total</b>	\$1,339,000	\$1,339,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**N542500 Sudley CC Upgrade**

**Class: Waste Management**

**FY2016**

**Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Performance
3. Action Required To Complete This Project: Complete Performance

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2008            \$880,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2014</b>	\$1,054,300	\$152,854	\$1,207,154
<b>April 1, 2015</b>	\$1,142,918	\$184,719	\$1,327,638

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Financial Activity</b>		<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
				<b>Budget FY2016</b>	<b>Total</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>	
\$1,279,000	Solid Waste Bonds	\$1,339,000	\$1,339,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,279,000	<b>Total</b>	\$1,339,000	\$1,339,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

N564700 MLF CNG Facility

Class: Waste Management

FY2016 Council Approved

**Description**

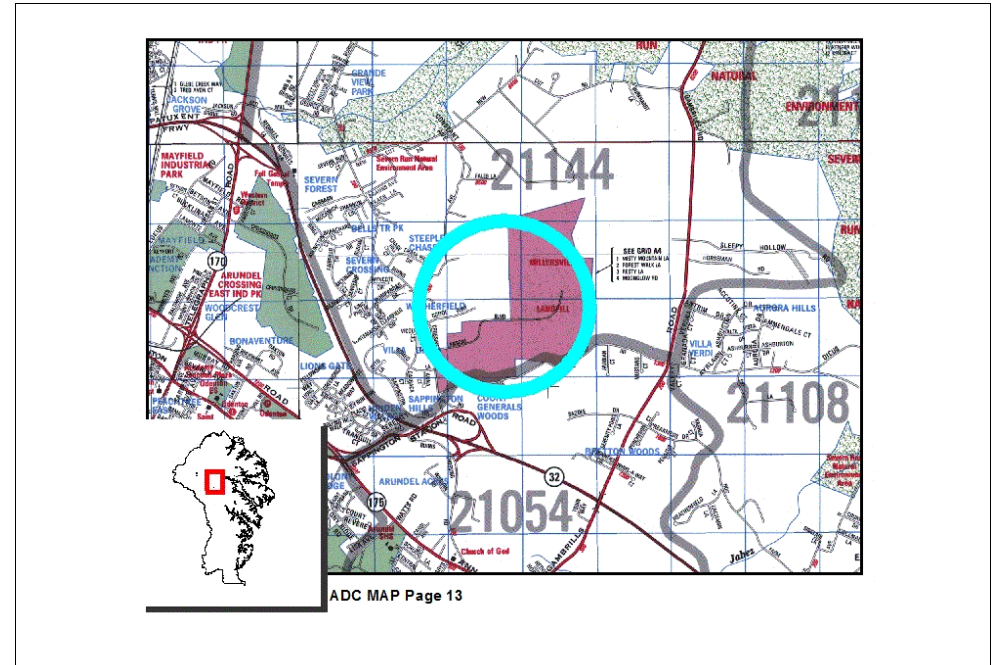
This project will design and construct a facility to convert excess biogas into compressed natural gas (CNG). The goal is to divert landfill gas from the utility flare to a system that cools, filters, compresses, stores and dispenses CNG fuel for use in County vehicles.

**Benefit**

Improved Efficiency. All landfill gas that exceeds the fuel needs of the Millersville Landfill Gas-to-Energy Facility is combusted at a utility flare. With the expected increase in the quantity of landfill gas from the closure of Cell 8, this project would put this potential resource to beneficial use.

**Amendment History**

Removed \$341,000 via AMD #35 to Bill 23-14. Removed \$1,944,000 in FY17 via AMD #42 to Bill 23-14.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$0	Plans and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Overhead	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**N564700 MLF CNG Facility**

**Class: Waste Management**

**FY2016**

**Council Approved**

**Project Status**

1. Current status of this project: Inactive
2. Action taken in Current Fiscal Year: None
3. Action required to complete this project: None

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2015                      \$0

**Financial Activity**

<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

**Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b><u>Financial Activity</u></b>		<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>	
				<b>Budget FY2016</b>	<b>Total</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>		
\$0	Solid Waste Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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