Approved Capital Budget and Program



Steve Schuh County Executive

Stormwater Runoff Controls

Project Title	Page
Buena Vista Outfall Restor.	200
Chg Agst Closed Stormwater Pro	199
Culvert and Closed SD Rehab	201
Emergency Storm Drain	194
Harmans Road Culvert Rehab	202
New Cut Rd Cul Rep	195
Saunders Point Storm Drains	196
Selby On The Bay SD	197
South Down Shores SD Imp	198
Storm Drainage/SWM Infrastr	203

Capital Budget and Program

Anne Arundel County, Maryland

Project	t Class Summary - Project	t Listing						Counc	il Approved
Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Project	Class Stormwater Runoff	Controls							
D478500	Emergency Storm Drain	\$298,687	\$336,687	(\$38,000)	\$0	\$0	\$0	\$0	\$0
D480900	New Cut Rd Cul Rep	\$3,621,000	\$2,406,000	\$1,215,000	\$0	\$0	\$0	\$0	\$0
D510200	Saunders Point Storm Drains	\$827,000	\$1,192,000	(\$365,000)	\$0	\$0	\$0	\$0	\$0
D515500	Selby On The Bay SD	\$1,373,000	\$1,383,000	(\$10,000)	\$0	\$0	\$0	\$0	\$0
D527400	South Down Shores SD Imp	\$1,567,000	\$1,667,000	(\$100,000)	\$0	\$0	\$0	\$0	\$0
D545100	Chg Agst Closed Stormwater Pro	\$60,000	\$10,000	\$50,000	\$0	\$0	\$0	\$0	\$0
D549600	Buena Vista Outfall Restor.	\$352,000	\$532,000	(\$180,000)	\$0	\$0	\$0	\$0	\$0
D451100	Culvert and Closed SD Rehab	\$371,544	\$371,544	\$0	\$0	\$0	\$0	\$0	\$0
D515600	Harmans Road Culvert Rehab	\$3,065,000	\$3,065,000	\$0	\$0	\$0	\$0	\$0	\$0
D537900	Storm Drainage/SWM Infrastr	\$2,776,530	\$2,776,530	\$0	\$0	\$0	\$0	\$0	\$0
Total St	ormwater Runoff Controls	\$14,311,761	\$13,739,761	\$572,000	\$0	\$0	\$0	\$0	\$0

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Fu	nding Detail						Counc	il Approved
Project Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Project Class Stormwater Runoff	Controls							
Bonds								
General County Bonds	\$10,636,317	\$10,438,761	\$197,556	\$0	\$0	\$0	\$0	\$0
WPRF Bonds	\$3,149,000	\$2,799,000	\$350,000	\$0	\$0	\$0	\$0	\$0
Bonds	\$13,785,317	\$13,237,761	\$547,556	\$0	\$0	\$0	\$0	\$0
PayGo								
General Fund PayGo	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
PayGo	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
Grants & Aid								
MDE Erosion & Water Qlty	\$82,000	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$410,000	\$410,000	\$0	\$0	\$0	\$0	\$0	\$0
Grants & Aid	\$492,000	\$492,000	\$0	\$0	\$0	\$0	\$0	\$0
Other								
Miscellaneous	\$24,444	\$0	\$24,444	\$0	\$0	\$0	\$0	\$0
Other	\$24,444	\$0	\$24,444	\$0	\$0	\$0	\$0	\$0
Stormwater Runoff Controls	\$14,311,761	\$13,739,761	\$572,000	\$0	\$0	\$0	\$0	\$0

This Page Intentionally Blank

Anne Arundel County, Maryland		Capital Budget and Program
D478500 Emergency Storm Drain	Class: Stormwater Runoff Controls	FY2016 Council Approved
Description		
This project involves the installation of storm drain inlets, manholes, pi systems to provide for immediate relief to localized ponding or flooding infrastructure and private properties subject to runoff from public facilit countywide and multi-year and will require funding beyond the program	of roads, public es. This project is Location	
This multi-year project is continued as Project B551700 in the new Wa Restoration Project Class.	tershed Protection and	
		Countywide
Benefit		
This project will correct localized ponding or flooding conditions, impro conveyance, protect existing public and private properties as well as e infrastructure, and provide quick response to emergency storm water p	xisting public	
Amendment History		
Drive energy of here been adjusted to show the combination of D4070.		

Prior approval has been adjusted to show the combination of D4670, Emergency SD FY98. Prior approval has been adjusted to show the closing of jobs on this project. Removed \$100,000 via AMD #10 to Bill 23-14. County Council removed \$38k via AMD #15 to Bill 29-15.

Prior Year	-		Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$33,063	Land	\$23,600	\$23,600	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,044,404	Other	\$275,087	\$313,087	(\$38,000)	\$0	\$0	\$0	\$0	\$0	
\$1,077,467	Total	\$298,687	\$336,687	(\$38,000)	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	(\$778,780)	(\$740,780)	(\$38,000)	\$0	\$0	\$0	\$0	\$0	Multi-Yr

D478500 Emergency Storm Drain

Class: Stormwater Runoff Controls

Capital Budget and Program

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Emergency Storm Drain Design and Construction

3. Action Required To Complete This Project: Continued as Project B551700 in the Watershed Protection and Restoration Project Class.

Change from Prior Year

1. Change in Name or Description: Corrected reference from Project B000002 to Project B551700.

- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

Initial	Total Project Cost Estimate	Financial Activity					<u>P</u>	Planning Advisory Board Recommendation				
FY 1:	999 \$3,000,000	•	ril 1, 2014 ril 1, 2015	Expended \$817,966 \$279,794	Encumbered \$271,418 \$17,705	Total \$1,089,38 \$297,49	B4 Exe			identical to the County		
Prior Year Project Total	Funding	Project Total	Prior Approval		dget 2016	FY2017	Capit FY2018	al Program (FY2019	\$000) FY2020	FY2021	Beyond 6 Years	
\$1,077,467	General County Bonds	\$298,687	\$336,687	(\$3	8,000)	\$0	\$0	\$0	\$0	\$0		
\$1,077,467	Total	\$298,687	\$336,687	(\$3	8,000)	\$0	\$0	\$0	\$0	\$0		
More (Less) Than Prior Year Program:		(\$778,780)	(\$740,780)	(\$3	8,000)	\$0	\$0	\$0	\$0	\$0	Multi-Yr	

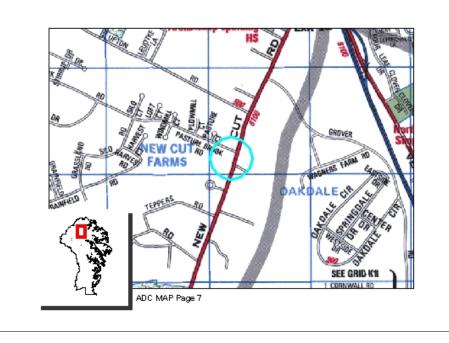
D480900 New Cut Rd Cul Rep

Class: Stormwater Runoff Controls

Capital Budget and Program
FY2016 Council Approved

Description

This project consists of replacement of the New Cut Road culvert located north of Pasture Brook Road and associated road improvements (New Cut Road). The existing culvert is deteriorating and will fail if not replaced.



Benefit

Preventive maintenance.

Amendment History

Prior appropriation decreased by Council Bill 85-14.

Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years	
\$382,000	Plans and Engineering	\$465,000	\$382,000	\$83,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$167,000	Land	\$167,000	\$167,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,158,000	Construction	\$2,717,000	\$1,668,000	\$1,049,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$189,000	Overhead	\$272,000	\$189,000	\$83,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,896,000	Total	\$3,621,000	\$2,406,000	\$1,215,000	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$725,000	(\$490,000)	\$1,215,000	\$0	\$0	\$0	\$0	\$0	\$0	

D480900 New Cut Rd Cul Rep

Class: Stormwater Runoff Controls

Capital Budget and Program

FY2016 Council Approved

Project Status

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Design and Right of Way Acquisition
- 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: Increased funding to replenish transferred funding and based on latest cost estimate and fiscal analysis.

- 3. Change in Scope: None
- 4. Change in Timing: None

Initial	Total Project Cost Estimate	Financial Activity						Planning Advisory Board Recommendation				
FY 1	999 \$256,000			Expended	Encumbered	Total		The PAB Recommendation is identical to the Court				
		Aŗ	oril 1, 2014	\$335,227	\$66,171	\$401,39	98 Exe	ecutive's Prop	osal.			
		A	pril 1, 2015	\$349,200	\$120,493	\$469,69	3					
Prior Year	Prior Year		Prior		Budget		Capit	Capital Program (\$000)			Beyond	
Project Total	Funding	Project Total	Approval	FY	2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years	
\$610,000	General County Bonds	\$820,556	\$120,000	\$70	0,556	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,286,000	WPRF Bonds	\$2,776,000	\$2,286,000	\$49	0,000	\$0	\$0	\$0	\$0	\$0	\$0	
	Miscellaneous	\$24,444	\$0	\$2	4,444	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,896,000	Total	\$3,621,000	\$2,406,000	\$1,21	5,000	\$0	\$0	\$0	\$0	\$0	\$0	
More	More (Less) Than Prior Year Program:		(\$490,000)	\$1,21	5,000	\$0	\$0	\$0	\$0	\$0	\$0	

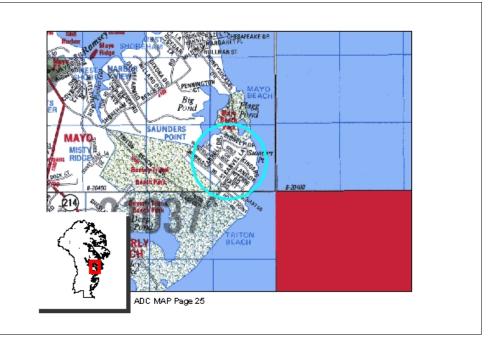
D510200 **Saunders Point Storm Drains**

Class: Stormwater Runoff Controls

Capital Budget and Program Council Approved

Description

This project is to provide storm drains in the community of Saunders Point to relieve flooding and drainage problems in various locations within the community. These include the intersection of Warfield Road, Carvel Lane and Stuart Road; Carvel Lane at Lee Drive; Carvel Lane before Ridgely Drive; Carroll Drive between Brice Circle and Ridgely Drive; intersection of Carroll Drive and Brice Circle; Carroll Drive, Lee Drive, Wakefield Road and Warfield Road; and a low point in Wakefield Road.



FY2016

Benefit

Flood relief.

Amendment History

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$332,000	Plans and Engineering	\$332,000	\$332,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$218,000	Land	\$218,000	\$218,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$585,000	Construction	\$220,000	\$585,000	(\$365,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$57,000	Overhead	\$57,000	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,192,000	Total	\$827,000	\$1,192,000	(\$365,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$365,000)	\$0	(\$365,000)	\$0	\$0	\$0	\$0	\$0	\$0

Anne Arundel County, MarylandCapital Budget and ProgramD510200Saunders Point Storm DrainsClass: Stormwater Runoff ControlsFY2016Council ApprovedProject StatusChange from Prior Year1. Current status of this project: Complete1. Change in Name or Description: Removed Ridgely Avenue work2. Action taken in Current Fiscal Year: None2. Change in Total Project Cost: Reduced funding based on actual costs3. Action required to complete this project: None3. Change in Scope: Removed Ridgely Avenue work

4. Change in Timing: None

Initial	Total Project Cost Estimate	Financial Activity					<u>P</u>	Planning Advisory Board Recommendation				
FY 2	002 \$479,000		•		The PAB Recommendation is identical to the Executive's Proposal.			ne County				
Prior Year Project Total	Funding	Project Total	Prior Approval	Bu	idget /2016	FY2017		al Program (FY2019	\$000) FY2020	FY2021	Beyond 6 Years	
\$1,192,000	General County Bonds	\$827,000	\$1,192,000	(\$36	5,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,192,000	Total	\$827,000	\$1,192,000	(\$36	65,000)	\$0	\$0	\$0	\$0	\$0	\$0	
More	More (Less) Than Prior Year Program:		\$0	(\$36	5,000)	\$0	\$0	\$0	\$0	\$0	\$0	

Anne Arundel County, Maryland		Capital Budget and Program
D515500 Selby On The Bay SD	Class: Stormwater Runoff Contr	rols FY2016 Council Approved
Description		
This project consists of design, rights of way, and construction of Selby on the Bay community.	of a storm drain system for the	SELETION SELETI
Benefit ⁻ lood relief.		COVER 11 COV
Amendment History		ADC MAP Page 25

Amendment History

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$131,000	Plans and Engineering	\$131,000	\$131,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,000	Land	\$14,000	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,168,000	Construction	\$1,158,000	\$1,168,000	(\$10,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$70,000	Overhead	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,383,000	Total	\$1,373,000	\$1,383,000	(\$10,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$10,000)	\$0	(\$10,000)	\$0	\$0	\$0	\$0	\$0	\$0

Anne Arundel County, MarylandCapital Budget and ProgramD515500Selby On The Bay SDClass: Stormwater Runoff ControlsFY2016Council ApprovedProject StatusChange from Prior Year1. Current Status Of This Project: Active1. Change In Name Or Description: None2. Action Taken In Current FY: Completed Construction2. Change In Total Project Cost: Reduced funding based on actual costs3. Action Required To Complete This Project: Performance3. Change In Scope: None

4. Change In Timing: None

Initial	Total Project Cost Estimate	Financial Activity							Planning Advisory Board Recommendation					
FY 20	003 \$450,000			Expended	Encumbered	Total				identical to th	ne County			
		Ap	oril 1, 2014	\$1,362,525	\$0	\$1,362,5	25 Exe	ecutive's Prop	osal.					
		April 1, 2015\$1,363,923\$0\$1,363,923					23							
Prior Year Project Total	Funding	Project Total	Prior Approval		ıdget '2016	FY2017	Capit FY2018	al Program (FY2019	\$000) FY2020	FY2021	Beyond 6 Years			
\$1,338,000	General County Bonds	\$1,338,000	\$1,338,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0			
\$45,000	WPRF Bonds	\$35,000	\$45,000	(\$1	0,000)	\$0	\$0	\$0	\$0	\$0	\$0			
\$1,383,000	Total	\$1,373,000	\$1,383,000	(\$1	0,000)	\$0	\$0	\$0	\$0	\$0	\$0			
More	e (Less) Than Prior Year Program:	(\$10,000)	\$0	(\$1	0,000)	\$0	\$0	\$0	\$0	\$0	\$0			

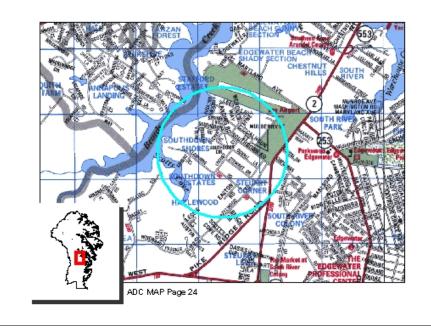
D527400 South Down Shores SD Imp

Class: Stormwater Runoff Controls

Capital Budget and Program

Description

This project will be performed to replace a culvert on South Down Road. Implement Regenerative Stormwater Conveyance (RSC) and Coastal Plain Outfalls (CPO) for water quality, and provide drainage inprovements on Southdown Road and upgrade storm drains along Stewart Drive.



Benefit

Requested by the community to upgrade stormdrain system to relieve flooding problems.

Amendment History

Prior Approval was increased by \$390,000 in Council Bill #47-05. Removed \$100,000 via AMD #14 to Bill 23-14. County Council removed \$100k via AMD #43 to Bill 29-15.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$416,000	Plans and Engineering	\$416,000	\$416,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$41,000	Land	\$41,000	\$41,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,126,000	Construction	\$1,026,000	\$1,126,000	(\$100,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$84,000	Overhead	\$84,000	\$84,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,667,000	Total	\$1,567,000	\$1,667,000	(\$100,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$100,000)	\$0	(\$100,000)	\$0	\$0	\$0	\$0	\$0	\$0

tor Dunoff Controlo

FY2016 Council Approved

D527400 South Down Shores SD Imp

Project Status

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

Class: Stormwater Runoff Controls

Capital Budget and Program

FY2016 Council Approved

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

Initial	Total Project Cost Estimate	Financial Activity						Planning Advisory Board Recommendation					
FY 2	010 \$1,767,000	April 1, 2014 April 1, 2015		Expended \$678,046	Encumbered \$784,542	Total \$1,462,58							
Prior Year Project Total Funding		A Project Total	Prior Approval	\$1,460,173 \$44,978 Budget FY2016		\$1,505,15 FY2017		al Program (FY2019	\$000) FY2020	FY2021	Beyond 6 Years		
\$1,257,000	General County Bonds	\$1,157,000	\$1,257,000	(\$10	00,000)	\$0	\$0	\$0	\$0	\$0	\$0		
\$410,000	Other State Grants	\$410,000	\$410,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$1,667,000	\$1,667,000 Total		\$1,667,000	(\$10	00,000)	\$0	\$0	\$0	\$0	\$0	\$0		
More	More (Less) Than Prior Year Program:		\$0	(\$10	0,000)	\$0	\$0	\$0	\$0	\$0	\$0		

Anne A	rundel County, Maryland			Capit	tal Budget and Program
D545100	Chg Agst Closed Stormwater Pro	Class: Stormwater	Runoff Controls	FY2016	Council Approved
Descriptio	on				
	nding will be used for settlement of claims and items during p rmwater capital projects that have been closed out.	project performance	<u>Location</u>		
				Countywide	
Benefit This fund ens	sures that claims can be settled in the most expedient manne	ər.			
Amendme	ent History				
County Coun	cil removed \$50,000 via amendment #72 to Bill 24-09. Coun	ty Council removed			

County Council removed \$50,000 via amendment #72 to Bill 24-09. County Council removed \$5,000 via amendment #33 to Bill 31-12.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$10,000	Other	\$60,000	\$10,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Total	\$60,000	\$10,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0

Anne Arundel County, Maryland **Capital Budget and Program** Chg Agst Closed Stormwater Pro Class: Stormwater Runoff Controls **Council Approved** D545100 FY2016 Project Status Change from Prior Year 1. Current Status Of This Project: Active 1. Change in Name or Description: None 2. Action Taken In Current Fiscal Year: Multi-Year 2. Change in Total Project Cost: Increased in FY16 with Funds from Completed Projects 3. Change in Scope: None 3. Action Required To Complete This Project: Multi-Year 4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial	Total Project Cost Estimate	Financial Activity							Planning Advisory Board Recommendation					
FY 20	008 \$0			Expended	Encumbered	Total		The PAB Recommendation is identical to the County						
		Ар	ril 1, 2014	\$0	\$0		\$0 Exe	ecutive's Prop	osal.					
		Ap	oril 1, 2015	\$0	\$0	:	\$0							
Prior Year			Prior	Bu	dget		Capit	al Program ((\$000)		Beyond			
Project Total	Funding	Project Total	Approval	FY	2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years			
\$0	General County Bonds	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0			
	WPRF Bonds	\$50,000	\$0	\$50	0,000	\$0	\$0	\$0	\$0	\$0	\$0			
\$10,000	General Fund PayGo	\$10,000	\$10,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0			
\$10,000	Total	\$60,000	\$10,000	\$50	0,000	\$0	\$0	\$0	\$0	\$0	\$0			
More	e (Less) Than Prior Year Program:	\$50,000	\$0	\$50),000	\$0	\$0	\$0	\$0	\$0	\$0			

D549600 Buena Vista Outfall Restor.

Class: Stormwater Runoff Controls

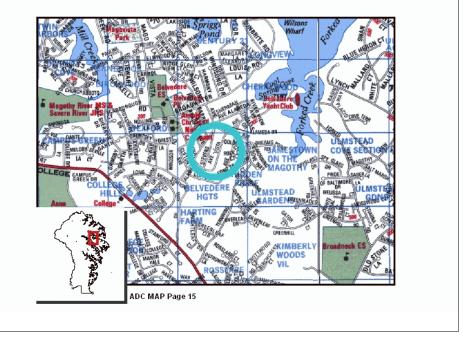
Capital Budget and Program

FY2016 Council Approved

Description

This project is to stabilize approximately 525 feet of an exisiting channel that has been subject to erosion, provide water quality through treatment of stromwater for a drainage area of 14 acres and enhancement with stream ecological features.

The water quality benefits achieved through this project are necessary to meet the Bay TMDL requirements.



Benefit

Rehabiltation and satisfy regulatory requirements.

Amendment History

Removed \$75,000 via AMD #3 to Bill 23-14. County Council removed \$180k via AMD #17 to Bill 29-15.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$87,000	Plans and Engineering	\$87,000	\$87,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$43,000	Land	\$43,000	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$362,000	Construction	\$182,000	\$362,000	(\$180,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$40,000	Overhead	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$532,000	Total	\$352,000	\$532,000	(\$180,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$180,000)	\$0	(\$180,000)	\$0	\$0	\$0	\$0	\$0	\$0

Buena Vista Outfall Restor.

D549600 Buena Vista Outfall R

Project Status

- 1. Current status of this Project: Active
- 2. Action taken in current fiscal year: Completed Design and Construction
- 3. Action required to complete this Project: Performance

Capital Budget and Program

FY2016 Council Approved

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	Financial Activity						Planning Advisory Board Recommendation					
FY 2	013 \$607,000			Expended	Encumbered	Total	Exe	PAB Recom		identical to th	ne County		
		Ар	ril 1, 2014	\$53,252	\$17,306	\$70,5	57		ooun				
		April 1, 2015 \$254,498 \$44,298 \$298,795				95							
Prior Year Project Total	Funding	Project Total	Prior Approval		dget 2016	FY2017	Capit FY2018	al Program (FY2019	\$000) FY2020	FY2021	Beyond 6 Years		
\$64,000	General County Bonds	\$64,000	\$64,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$468,000	WPRF Bonds	\$288,000	\$468,000	(\$18	0,000)	\$0	\$0	\$0	\$0	\$0	\$0		
\$532,000	Total	\$352,000	\$532,000	(\$18	0,000)	\$0	\$0	\$0	\$0	\$0	\$0		
More	e (Less) Than Prior Year Program:	(\$180,000)	\$0	(\$18	0,000)	\$0	\$0	\$0	\$0	\$0	\$0		

Class: Stormwater Runoff Controls

Anne Ar	rundel County, Maryland		Capital Budget and Program
D451100	Culvert and Closed SD Rehab	Class: Stormwater Runoff Controls	FY2016 Council Approved
Descriptio	n		
culverts on loc badly deteriora environmental	volves design and construction to rehabilitate, upgrade and rep cal roads and minor closed storm drain systems that, although ated, inadequate and in need of upgrades and, where practical Ily sensitive design techniques to enhance water quality. This p ad multi-year and will require funding beyond the program.	incorporate	
This multi-yea Restoration Pr	r project is continued as Project B551600 in the new Watershe roject Class.	d Protection and	
			Countywide
conveyance, r	ill correct minor, localized ponding and flooding conditions, imp rehabilitate and extend the useful life of existing storm drain sys ng the water quality of runoff.		
	nt History has been adjusted to show the closing of jobs on this project. MD #7 to Bill 23-14.	Removed	

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$452,104	Plans and Engineering	\$452,104	\$452,104	\$0	\$0	\$0	\$0	\$0	\$0	
\$67,000	Land	\$67,000	\$67,000	\$0	\$0	\$0	\$0	\$0	\$0	
(\$337,196)	Construction	(\$337,196)	(\$337,196)	\$0	\$0	\$0	\$0	\$0	\$0	
\$189,636	Overhead	\$189,636	\$189,636	\$0	\$0	\$0	\$0	\$0	\$0	
\$371,544	Total	\$371,544	\$371,544	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

D451100 Culvert and Closed SD Rehab

Class: Stormwater Runoff Controls

Capital Budget and Program

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Complete

2. Action Taken In Current Fiscal Year: Culvert and Storm Drain Rehabilitation

3. Action Required To Complete This Project: Continued as Project B551600 in the Watershed Protection and Restoration Fund Program.

Change from Prior Year

1. Change in Name or Description: Corrected reference from Project B000001 to Project B551600.

- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

Initial	Total Project Cost Estimate		<u>P</u>	Planning Advisory Board Recommendation								
FY 1	996 \$600,000			Expended	Encumbered	Total		PAB Recom		identical to t	he County	
	sed in FY'02 Requset to Address	Ар	ril 1, 2014	\$368,424	\$0	\$368,4	24	ecutive's Prop	usai.			
Projected Requ	Projected Requirements		April 1, 2015		\$0 \$36		50)				
Prior Year	Prior Year		Prior	Bu	Budget			Capital Program (\$000)				
Project Total	Funding	Project Total	Approval	FY	2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years	
\$371,544	General County Bonds	\$371,544	\$371,544		\$0	\$0	\$0	\$0	\$0	\$0		
\$371,544	Total	\$371,544	\$371,544		\$0	\$0	\$0	\$0	\$0	\$0		
More	e (Less) Than Prior Year Program:	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr	

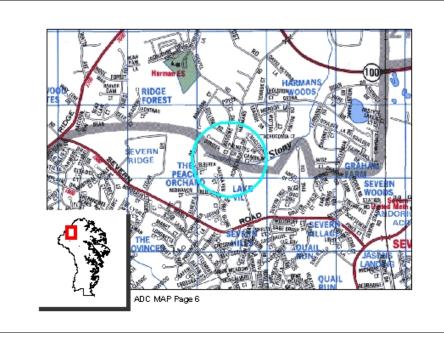
D515600 Harmans Road Culvert Rehab

Class: Stormwater Runoff Controls

Capital Budget and Program
FY2016 Council Approved

Description

This project consist of replacing the existing undersized culvert at Milepost 0.37 with a larger culvert(s) of adequate size and reconstructing the approach roadways to meet current design standards.



Benefit

Flood relief.

Amendment History

Prior appropriation increased by Council Bill 85-14.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$433,000	Plans and Engineering	\$433,000	\$433,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$115,000	Land	\$115,000	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,870,000	Construction	\$2,360,000	\$2,360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$157,000	Overhead	\$157,000	\$157,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,575,000	Total	\$3,065,000	\$3,065,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$490,000	\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D515600 Harmans Road Culvert Rehab

Project Status

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

Capital Budget and Program

FY2016 Council Approved

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: Potential savings/cost avoidance

Initial Total Project Cost Estimate		Financial Activity						Planning Advisory Board Recommendation				
FY 2	003 \$247,000	April 1, 2014		Expended \$393,074	Encumbered \$452,046	Total \$845,12	Exe	The PAB Recommendation is identical to the County Executive's Proposal.				
		•	pril 1, 2015	\$558,947	\$1,964,940	\$2,523,88						
Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016		FY2017	Capit FY2018	Capital Program (\$000) FY2018 FY2019 FY2020 FY2021			Beyond 6 Years	
\$2,575,000	General County Bonds	\$3,065,000	\$3,065,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0	
\$0	General Fund PayGo	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	
\$2,575,000	Total	\$3,065,000	\$3,065,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$490,000	\$490,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Class: Stormwater Runoff Controls

Anne A	rundel County, Maryland			Capital Budget and Program					
D537900	Storm Drainage/SWM Infrastr	Class: Stormwa	ater Runoff Controls	FY2016	Council Approved				
Descriptio	n								
and stormwat and private pr rehabilitation Environmenta to enhance th	nvolves the study, design and construction of large, regional s ter management infrastructure to relieve widespread ponding roperties and existing public infrastructure. This project also ir and replacement of major culverts that are beyond their usefu ally sensitive design techniques will be identified and incorpora e water quality of stormwater runoff. This project is countywid re funding beyond the program.	or flooding of public nvolves repair, Il life. ated into the design	<u>Location</u>						
This multi-year project is continued as Project B551800 in the new Watershed Protection and Restoration Project Class.				Countywide					
Benefit									
conveyance o	vill correct large scale and widespread flooding conditions, impon a community wide basis, enhance the water quality of runo existing public and private properties as well as existing public	ff, and provide							
Amendme	ent History								
.									

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$500k via amendment #80 to Bill 31-12.

Prior Year	Phase	Project Total	Prior Approval	Budget FY2016		Beyond				
Project Total					FY2017	FY2018	FY2019	FY2020	FY2021	6 Years
\$848,332	Plans and Engineering	\$623,857	\$623,857	\$0	\$0	\$0	\$0	\$0	\$0	
\$50,191	Land	\$44,491	\$44,491	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,274,899	Construction	\$1,948,666	\$1,948,666	\$0	\$0	\$0	\$0	\$0	\$0	
\$193,017	Overhead	\$159,515	\$159,515	\$0	\$0	\$0	\$0	\$0	\$0	
\$3,366,440	Total	\$2,776,530	\$2,776,530	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		(\$589,911)	(\$589,911)	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

D537900 Storm Drainage/SWM Infrastr

Project Status

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Design and Construction

3. Action Required To Complete This Project: Continued as Project B551800 in the new Watershed Protection and Restoration Project Class

Class: Stormwater Runoff Controls

FY2016 Council Approved

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: Potential savings/cost avoidance

Initial Total Project Cost Estimate		Financial Activity					<u>P</u>	Planning Advisory Board Recommendation				
FY 2010 \$6,200,000		April 1, 2014 April 1, 2015		Expended \$1,986,451 \$1,670,863	Encumbered \$570,872 \$510,715	Total \$2,557,3	23 Exe	The PAB Recommendation is identical to the County Executive's Proposal.				
Prior Year Project Total Funding		Ar Project Total	Prior Approval	Budget FY2016		φ2, 161,51 FY2017	\$2,181,577 Capital Program (\$000) Y2017 FY2018 FY2019 FY2020 FY2021			FY2021	Beyond 6 Years	
\$3,284,440	General County Bonds	\$2,694,530	\$2,694,530	\$0		\$0	\$0	\$0	\$0	\$0		
\$82,000	MDE Erosion & Water Qlty	\$82,000	\$82,000	\$0		\$0	\$0	\$0	\$0	\$0		
\$3,366,440	Total	\$2,776,530	\$2,776,530		\$0	\$0	\$0	\$0	\$0	\$0		
More (Less) Than Prior Year Program:		(\$589,911)	(\$589,911)		\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr	

Capital Budget and Program

This Page Intentionally Blank