

Approved Capital Budget and Program



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Laura Neuman
County Executive

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

Project	Project Title	Total	Prior	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Project Class Traffic Control									
H479100	Guardrail	\$485,926	\$125,926	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
H479200	Traffic Signal Mod	\$2,137,833	\$537,833	\$250,000	\$250,000	\$275,000	\$275,000	\$275,000	\$275,000
H479300	State Highway Proj	\$1,006,907	\$406,907	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
H479400	New Traffic Signals	\$3,733,524	\$1,383,524	\$600,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000
H479500	Nghborhd Traf Con	\$1,466,273	\$566,273	(\$100,000)	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
H542100	New Streetlighting	\$684,989	\$234,989	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
H550700	Streetlight Conversion	\$1,445,000	\$578,000	\$289,000	\$289,000	\$289,000	\$0	\$0	\$0
H563600	SL Pole Replacement	\$3,000,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
H564200	Developer Streetlights	\$12,000,000	\$0	\$4,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
Total Traffic Control		\$25,960,452	\$3,833,452	\$6,274,000	\$3,324,000	\$3,349,000	\$3,060,000	\$3,060,000	\$3,060,000

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Funding Detail							Council Approved		
Project	Project Title	Total	Prior	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Project Class Traffic Control									
Bonds									
	General County Bonds	\$11,638,378	\$2,861,378	\$1,799,000	\$1,549,000	\$1,574,000	\$1,285,000	\$1,285,000	\$1,285,000
	Bonds	\$11,638,378	\$2,861,378	\$1,799,000	\$1,549,000	\$1,574,000	\$1,285,000	\$1,285,000	\$1,285,000
PayGo									
	General Fund PayGo	\$2,162,034	\$812,034	(\$25,000)	\$275,000	\$275,000	\$275,000	\$275,000	\$275,000
	PayGo	\$2,162,034	\$812,034	(\$25,000)	\$275,000	\$275,000	\$275,000	\$275,000	\$275,000
Grants & Aid									
	Other Fed Grants	\$160,040	\$160,040	\$0	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$160,040	\$160,040	\$0	\$0	\$0	\$0	\$0	\$0
Other									
	Developer Contribution	\$12,000,000	\$0	\$4,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
	Other	\$12,000,000	\$0	\$4,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
	Traffic Control	\$25,960,452	\$3,833,452	\$6,274,000	\$3,324,000	\$3,349,000	\$3,060,000	\$3,060,000	\$3,060,000

H479100 Guardrail

Class: Traffic Control

FY2015 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction of guardrail at various sites.
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 FY20 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 1999 \$330,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2013	\$72,205	\$43,766	\$115,970
April 1, 2014	\$47,887	\$17,382	\$65,268

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 FY2015	Total	FY2016	FY2017	FY2018	FY2019	FY2020	
\$497,821	General County Bonds	\$485,926	\$125,926	\$60,000	\$60	\$60	\$60	\$60	\$60	\$60	
\$0	General Fund PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$497,821	Total	\$485,926	\$125,926	\$60,000	\$60	\$60	\$60	\$60	\$60	\$60	
More (Less) Than Prior Year Program:		(\$11,895)	(\$71,895)	\$0	\$0	\$0	\$0	\$0	\$0	\$60	Multi-Yr

H479200 Traffic Signal Mod

Class: Traffic Control

FY2015 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Modifications of traffic signals and equipment at various locations.
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 FY20 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 1999 \$300,000

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$391,773	\$247,914
April 1, 2014	\$303,403	\$176,055
		\$479,458

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$2,244,594	General County Bonds	\$2,137,833	\$537,833	\$250,000	\$250	\$275	\$275	\$275	\$275	
\$0	General Fund PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,244,594	Total	\$2,137,833	\$537,833	\$250,000	\$250	\$275	\$275	\$275	\$275	
More (Less) Than Prior Year Program:		(\$106,762)	(\$381,762)	\$0	\$0	\$0	\$0	\$0	\$275	Multi-Yr

H479300 State Highway Proj

Class: Traffic Control

FY2015 Council Approved

Description

This project permits the County to participate in the construction of traffic control equipment at State/County intersections. The County share of these construction projects is directly proportional to its ownership of the number of approach roads to the intersections.

The State owns, operates and maintains the traffic signals at State/County intersections and the county pays all energy charges.

This project will require funding beyond the program.

Benefit

Increased public safety.

Amendment History

Prior approval has been adjusted to show the combination of H4680, State Hwy Proj 98. Prior approval has been adjusted to show the closing of jobs on this project. County Council deleted \$100k of prior approved funds via amendment #21 to Bill 35-06.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$936,341	Construction	\$931,910	\$373,910	\$93,000	\$93	\$93	\$93	\$93	\$93	
\$73,993	Overhead	\$74,996	\$32,996	\$7,000	\$7	\$7	\$7	\$7	\$7	
\$1,010,333	Total	\$1,006,907	\$406,907	\$100,000	\$100	\$100	\$100	\$100	\$100	
More (Less) Than Prior Year Program:		(\$3,427)	(\$103,427)	\$0	\$0	\$0	\$0	\$0	\$100	Multi-Yr

H479300 State Highway Proj

Class: Traffic Control

FY2015

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction at various State/County intersections.
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 FY20 Funding
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 1999 \$640,000

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$283,526	\$132,098
April 1, 2014	\$155,521	\$71,644
		\$227,165

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$999,561	General County Bonds	\$996,135	\$396,135	\$100,000	\$100	\$100	\$100	\$100	\$100	
\$10,772	General Fund PayGo	\$10,772	\$10,772	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,010,333	Total	\$1,006,907	\$406,907	\$100,000	\$100	\$100	\$100	\$100	\$100	
More (Less) Than Prior Year Program:		(\$3,427)	(\$103,427)	\$0	\$0	\$0	\$0	\$0	\$100	Multi-Yr

H479400 New Traffic Signals

Class: Traffic Control

FY2015 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Various Signal Designs as Identified; Implementation of Various ITS Projects including Speed Warning Flashers, Video Monitoring and Detection
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: Increased funding in FY15 based on latest cost estimate and fiscal analysis; Added FY20 funding.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 1999 \$1,800,000

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$290,232	\$455,899
April 1, 2014	\$677,830	\$293,265
		\$746,130
		\$971,095

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$2,954,093	General County Bonds	\$3,573,484	\$1,223,484	\$600,000	\$350	\$350	\$350	\$350	\$350	
\$160,040	Other Fed Grants	\$160,040	\$160,040	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$3,114,133	Total	\$3,733,524	\$1,383,524	\$600,000	\$350	\$350	\$350	\$350	\$350	
More (Less) Than Prior Year Program:		\$619,391	(\$30,609)	\$300,000	\$0	\$0	\$0	\$0	\$350	Multi-Yr

H479500 Nghborhd Traf Con

Class: Traffic Control

FY2015

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction of various traffic calming devices
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: Deleted programmed FY15 request based on current fund balance and projected work; Reduced annual fund request; and Added FY20 funding.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 1999 \$1,200,000

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$188,570	\$249,705
April 1, 2014	\$164,575	\$115,495
		\$280,070

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$1,927,501	General Fund PayGo	\$1,466,273	\$566,273	(\$100,000)	\$200	\$200	\$200	\$200	\$200	
\$1,927,501	Total	\$1,466,273	\$566,273	(\$100,000)	\$200	\$200	\$200	\$200	\$200	
More (Less) Than Prior Year Program:		(\$461,228)	(\$111,228)	(\$350,000)	(\$50)	(\$50)	(\$50)	(\$50)	\$200	Multi-Yr

H542100 New Streetlighting

Class: Traffic Control

FY2015 Council Approved

Description

This project will be used to fund the installation of new streetlights to improve safety and reduce crime. Streetlights will be installed at locations identified by the Police Department.

This project will require funding beyond the program.

Location

Countywide

Benefit

To improve safety and reduce crime by improving levels of illumination at specific problem locations identified by the Police Department.

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$707,088	Construction	\$640,900	\$220,900	\$70,000	\$70	\$70	\$70	\$70	\$70	
\$47,548	Overhead	\$44,089	\$14,089	\$5,000	\$5	\$5	\$5	\$5	\$5	
\$754,636	Total	\$684,989	\$234,989	\$75,000	\$75	\$75	\$75	\$75	\$75	
More (Less) Than Prior Year Program:		(\$69,646)	(\$144,646)	\$0	\$0	\$0	\$0	\$0	\$75	Multi-Yr

H542100 New Streetlighting

Class: Traffic Control

FY2015 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Street light installation at various locations.
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 FY20 Funding
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2008 \$1,800,000

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$137,587	\$144,133
April 1, 2014	\$123,168	\$84,929
		\$208,097

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$754,636	General Fund PayGo	\$684,989	\$234,989	\$75,000	\$75	\$75	\$75	\$75	\$75	
\$754,636	Total	\$684,989	\$234,989	\$75,000	\$75	\$75	\$75	\$75	\$75	
More (Less) Than Prior Year Program:		(\$69,646)	(\$144,646)	\$0	\$0	\$0	\$0	\$0	\$75	Multi-Yr

H550700 Streetlight Conversion

Class: Traffic Control

FY2015 Council Approved

Description

Conversion of County-owned mercury vapor streetlights to LED streetlights in order to reduce operating costs. All work will be done by BGE.

Mercury vapor streetlights present a hazardous waste issue, requiring replacement by other fixtures as these burn out. LED streetlights are being added to BGE inventory, require less energy, reducing energy costs and eliminate annual maintenance costs.

Location

Countywide

Benefit

Improved efficiency of overall operation and regulatory compliance.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$1,350,000	Construction	\$1,350,000	\$540,000	\$270,000	\$270	\$270	\$0	\$0	\$0	\$0
\$95,000	Overhead	\$95,000	\$38,000	\$19,000	\$19	\$19	\$0	\$0	\$0	\$0
\$1,445,000	Total	\$1,445,000	\$578,000	\$289,000	\$289	\$289	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

H550700 Streetlight Conversion

Class: Traffic Control

FY2015

Council Approved

Project Status

1. Current status of this Project: Active
2. Action taken in Current Fiscal Year: Initiated LED Installation
3. Action required to complete this Project: Complete Conversion

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 2013 \$1,445,000

Financial Activity

April 1, 2013

Expended Encumbered Total
 \$0 \$268,770 \$268,770

April 1, 2014

\$519,833 \$33,232 \$553,065

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 FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
\$1,445,000	General County Bonds	\$1,445,000	\$578,000	\$289,000	\$289	\$289	\$0	\$0	\$0	\$0
\$1,445,000	Total	\$1,445,000	\$578,000	\$289,000	\$289	\$289	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

H563600 SL Pole Replacement

Class: Traffic Control

FY2015

Council Approved

Project Status

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

Change from Prior Year

1. Change in Name or Description: New Project
2. Change in Total Project Cost: New Project
3. Change in Scope: New Project
4. Change in Timing: New Project

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 0 \$0

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$0	\$0
April 1, 2014	\$0	\$0

Planning Advisory Board Recommendation

PAB recommendation fully funds this project.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
	General County Bonds	\$3,000,000	\$0	\$500,000	\$500	\$500	\$500	\$500	\$500	
\$0	Total	\$3,000,000	\$0	\$500,000	\$500	\$500	\$500	\$500	\$500	
More (Less) Than Prior Year Program:		\$3,000,000	\$0	\$500,000	\$500	\$500	\$500	\$500	\$500	Multi-Yr

H564200 Developer Streetlights

Class: Traffic Control

FY2015 Council Approved

Description

This Project enables the use of funds paid by developers through Public Works Agreements into a special revenue fund, in accordance with Bill 104-14, for the installation of streetlights in new developments.

Location

Countywide

Benefit

Service Expansion to provide street lighting for safety and security of pedestrians and motorists in new subdivisions.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
	Other	\$12,000,000	\$0	\$4,500,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
\$0	Total	\$12,000,000	\$0	\$4,500,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
More (Less) Than Prior Year Program:		\$12,000,000	\$0	\$4,500,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	Multi-Yr

H564200 Developer Streetlights

Class: Traffic Control

FY2015

Council Approved

Project Status

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

Change from Prior Year

1. Change in Name or Description: New Project
2. Change in Total Project Cost: New Project
3. Change in Scope: New Project
4. Change in Timing: New Project

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 0 \$0

Financial Activity

Expended	Encumbered	Total
April 1, 2013	\$0	\$0
April 1, 2014	\$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	Budget FY2015	Capital Program (\$000)					Beyond 6 Years
					FY2016	FY2017	FY2018	FY2019	FY2020	
	Developer Contribution	\$12,000,000	\$0	\$4,500,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
\$0	Total	\$12,000,000	\$0	\$4,500,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
More (Less) Than Prior Year Program:		\$12,000,000	\$0	\$4,500,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	Multi-Yr