

# Streetlighting (P507055)

Category                    Transportation  
 Sub Category            Traffic Improvements  
 Administering Agency   Transportation (AAGE30)  
 Planning Area            Countywide

Date Last Modified            11/17/14  
 Required Adequate Public Facility    No  
 Relocation Impact            None  
 Status                            Ongoing

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,700	233	487	1,980	265	343	343	343	343	343	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,398	736	812	5,850	715	1,027	1,027	1,027	1,027	1,027	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10,098</b>	<b>969</b>	<b>1,299</b>	<b>7,830</b>	<b>980</b>	<b>1,370</b>	<b>1,370</b>	<b>1,370</b>	<b>1,370</b>	<b>1,370</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	10,098	969	1,299	7,830	980	1,370	1,370	1,370	1,370	1,370	0
<b>Total</b>	<b>10,098</b>	<b>969</b>	<b>1,299</b>	<b>7,830</b>	<b>980</b>	<b>1,370</b>	<b>1,370</b>	<b>1,370</b>	<b>1,370</b>	<b>1,370</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000s)

Energy				63	3	6	9	12	15	18
Maintenance				84	4	8	12	16	20	24
<b>Net Impact</b>				<b>147</b>	<b>7</b>	<b>14</b>	<b>21</b>	<b>28</b>	<b>35</b>	<b>42</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	955
Appropriation Request Est.	FY 18	1,370
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,293
Expenditure / Encumbrances		998
Unencumbered Balance		1,295

Date First Appropriation	FY 70
First Cost Estimate	
Current Scope	FY 17            10,098
Last FY's Cost Estimate	8,167

#### Description

This project provides for the installation and upgrading of streetlights countywide with an emphasis on residential fill in areas, high crime areas, pedestrian generator locations, and high accident locations. This project also provides for the replacement of streetlights that are knocked down, damaged, or have reached the end of service life. Streetlights that pose safety concerns and are no longer functioning to the specifications of original installation are also replaced under this project.

#### Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

#### Justification

County resolution dated June 25, 1968, requires Montgomery County to provide for the installation of streetlights in those subdivisions that were platted prior to February 1, 1969, when the installation of streetlights was not a requirement of subdivision development. This project provides funds for these streetlight installations, as well as for lighting of the public right-of-way when the existing lighting is substandard to the extent that public safety is compromised. New streetlight plans are developed in conformance with established County streetlight standards and are normally implemented under contract with the pertinent local utility company. The March 2010, Report of the Infrastructure Maintenance Task Force, identified streetlighting in need of lifecycle replacement.

#### Disclosures

A pedestrian impact analysis will be performed during design or is in progress.  
 Expenditures will continue indefinitely.

#### Coordination

Baltimore Gas and Electric Company, Potomac Edison, Verizon, Cable TV Montgomery, Maryland State Highway Administration, PEPCO, Washington Gas and Light, Washington Suburban Sanitary Commission, Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Maryland-National Capital Park and Planning Commission