

# Streetlighting (P507055)

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

Date Last Modified            4/28/17  
 Required Adequate Public Facility    No  
 Relocation Impact            None  
 Status                            Ongoing

	Total	Thru FY16	Rem 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	530	190	1,980	265	343	343	343	343	343	0
Land	50	0	50	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,339	1,290	199	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	9	0	9	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10,098</b>	<b>1,820</b>	<b>448</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	1,820	448	7,830	980	1,370	1,370	1,370	1,370	1,370	0
<b>Total</b>	<b>10,098</b>	<b>1,820</b>	<b>448</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				18	3	3	3	3	3	3
Maintenance				24	4	4	4	4	4	4
<b>Net Impact</b>				<b>42</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,370
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,248
Expenditure / Encumbrances		2,072
Unencumbered Balance		1,176

Date First Appropriation	FY 70	
First Cost Estimate		
Current Scope	FY 17	100,098
Last FY's Cost Estimate		10,098

#### **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, as well as the conversion of existing streetlights to a more energy-efficient technology. 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.

#### **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