

Streetlighting (P507055)

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

Date Last Modified 4/21/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,312	289	259	1,764	220	250	265	343	343	343	0
Land	5	5	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	6,938	800	1,017	5,121	620	705	715	1,027	1,027	1,027	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	6	0	6	0	0	0	0	0	0	0	0
Total	9,261	1,094	1,282	6,885	840	955	980	1,370	1,370	1,370	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	9,261	1,094	1,282	6,885	840	955	980	1,370	1,370	1,370	0
Total	9,261	1,094	1,282	6,885	840	955	980	1,370	1,370	1,370	0

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	840
Appropriation Request Est.	FY 16	955
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,401
Expenditure / Encumbrances		1,135
Unencumbered Balance		1,266

Date First Appropriation	FY 70	
First Cost Estimate		
Current Scope	FY 15	9,261
Last FY's Cost Estimate		7,470
Partial Closeout Thru		17,037
New Partial Closeout		1,094
Total Partial Closeout		18,131

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

Increase due to the addition of FY19 and FY20 to this ongoing level of effort project and an increase in the level of effort beginning in FY18 to address the existing lighting backlog for large-scale infill. These increases are 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. Currently, there is a lighting backlog of over \$9 million, projected to be completed by 2030, assuming annual budget at \$1,385,000 as proposed for FY20. 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