

Streetlighting -- No. 507055

Category
Subcategory
Administering Agency
Planning Area

Transportation
Traffic Improvements
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 06, 2012
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	2,208	320	463	1,425	200	200	220	250	265	290	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	6,161	662	719	4,780	810	810	620	705	715	1,120	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	8,375	982	1,188	6,205	1,010	1,010	840	955	980	1,410	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	8,375	982	1,188	6,205	1,010	1,010	840	955	980	1,410	0
Total	8,375	982	1,188	6,205	1,010	1,010	840	955	980	1,410	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				90	4	8	12	17	22	27
Energy				308	14	28	42	58	74	92
Net Impact				398	18	36	54	75	96	119

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 incremental addition of funds for life cycle replacement beginning in FY 13-18 and implementation of large-scale in-fill lighting projects beginning in FY13; increase also due to the addition of increased FY17-18 funding and indirect overhead costs to this on-going level of effort 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.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY70	(\$000)
First Cost Estimate	FY13	8,375
Current Scope		
Last FY's Cost Estimate		5,172
Appropriation Request	FY13	1,008
Appropriation Request Est.	FY14	1,010
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,172
Expenditures / Encumbrances		1,193
Unencumbered Balance		979
Partial Closeout Thru	FY10	15,219
New Partial Closeout	FY11	0
Total Partial Closeout		15,219

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

MAP

