

Streetlight Enhancements-CBD/Town Center (P500512)

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	904	588	16	300	50	50	50	50	50	50	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,513	1,799	514	1,200	200	200	200	200	200	200	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	13	13	0	0	0	0	0	0	0	0	0
Total	4,430	2,400	530	1,500	250	250	250	250	250	250	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,995	2,157	338	1,500	250	250	250	250	250	250	0
Urban District - Bethesda	435	243	192	0	0	0	0	0	0	0	0
Total	4,430	2,400	530	1,500	250	250	250	250	250	250	0

OPERATING BUDGET IMPACT (\$000s)

Energy				63	3	6	9	12	15	18
Maintenance				63	3	6	9	12	15	18
Net Impact				126	6	12	18	24	30	36

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	250
Appropriation Request Est.	FY 18	250
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,930
Expenditure / Encumbrances		2,476
Unencumbered Balance		454

Date First Appropriation	FY 05
First Cost Estimate	
Current Scope	FY 17 4,430
Last FY's Cost Estimate	3,930

Description

This project provides for the evaluation and enhancement of streetlighting within and around Central Business Districts (CBD) and town centers where current lighting does not meet minimum Illuminating Engineering Society of North America (IESNA) standards. This project will fill in streetlighting; standardize streetlighting types; and replace sodium vapor lights with light emitting diode (LED) lights.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

This project is needed to provide visibility and safety improvements in areas where there is a high concentration of pedestrians, bicyclists, and vehicles. Streetlighting to promote pedestrian safety is one of the items requested each year by the Citizens' Advisory Boards (CABs).

Other

Streetlighting in CBD's and town centers will also support the Montgomery County Planning Board (MCPB) priorities for County-wide pedestrian safety improvements and area specific lighting enhancements. Projects include: Bethesda CBD - Phase I Completed Summer 2007; Long Branch (commercial area) - completed in FY10; Wheaton CBD - completed in FY11; Langley Park - completed in FY12; Odenthal Ave.- completed in FY13; Damascus Town Center - completed in FY14; Glenmont Metro Area - completed in FY15; Olney Town Center - FY16-17; Bethesda Phase II - FY18-22 and beyond.

Disclosures

Expenditures will continue indefinitely.

Coordination

Potomac Electric Power Company, Baltimore Gas and Electric Company, Potomac Edison, Montgomery County Police Department, Community Associations, Urban Districts, Citizens' Advisory Boards, Maryland-National Capital Park and Planning Commission