



Streetlight Enhancements-CBD/Town Center (P500512)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,089	710	79	300	50	50	50	50	50	50	-
Site Improvements and Utilities	3,828	2,017	611	1,200	200	200	200	200	200	200	-
Other	13	13	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,930	2,740	690	1,500	250	250	250	250	250	250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,495	2,497	498	1,500	250	250	250	250	250	250	-
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,930	2,740	690	1,500	250	250	250	250	250	250	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	63	3	6	9	12	15	18
Energy	63	3	6	9	12	15	18
NET IMPACT	126	6	12	18	24	30	36

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	250	Year First Appropriation	FY05
Appropriation FY 20 Request	250	Last FY's Cost Estimate	4,430
Cumulative Appropriation	3,430		
Expenditure / Encumbrances	2,944		
Unencumbered Balance	486		

Project 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 FY23 and FY24 to this ongoing level-of-effort project.

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 Avenue - completed in FY13; Damascus Town Center - completed in FY14; Glenmont Metro Area - completed in FY15; Olney Town Center - completed in FY17; Bethesda Phase II - FY18-24 and beyond. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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