



Streetlight Enhancements-CBD/Town Center (P500512)

Category	Transportation	Date Last Modified	01/07/22
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	1,314	992	22	300	50	50	50	50	50	50	-
Site Improvements and Utilities	4,603	3,018	385	1,200	200	200	200	200	200	200	-
Other	13	13	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,930	4,023	407	1,500	250	250	250	250	250	250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: Urban District Bethesda	435	278	157	-	-	-	-	-	-	-	-
G.O. Bonds	5,495	3,745	250	1,500	250	250	250	250	250	250	-
TOTAL FUNDING SOURCES	5,930	4,023	407	1,500	250	250	250	250	250	250	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Maintenance	90	9	12	15	18	18	18
Energy	46	5	6	8	9	9	9
NET IMPACT	136	14	18	23	27	27	27

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	250	Year First Appropriation	FY05
Appropriation FY 24 Request	250	Last FY's Cost Estimate	5,430
Cumulative Appropriation	4,430		
Expenditure / Encumbrances	4,178		
Unencumbered Balance	252		

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 FY27 and FY28 to this ongoing 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. Completed projects include: 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 is currently underway; Silver Spring scheduled next. This project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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, and Maryland-National Capital Park and Planning Commission.