



Streetlight Enhancements-CBD/Town Center (P500512)

Category	Transportation	Date Last Modified	01/08/24
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	1,448	1,109	39	300	50	50	50	50	50	50	-
Site Improvements and Utilities	4,891	3,167	404	1,320	220	220	220	220	220	220	-
Other	211	211	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,550	4,487	443	1,620	270	270	270	270	270	270	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Urban District Bethesda	435	435	-	-	-	-	-	-	-	-	-
G.O. Bonds	6,115	4,052	443	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	6,550	4,487	443	1,620	270	270	270	270	270	270	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30
Maintenance	39	2	4	6	7	9	11
Energy	33	2	3	5	6	8	9
NET IMPACT	72	4	7	11	13	17	20

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	270	Year First Appropriation	FY05
Appropriation FY 26 Request	270	Last FY's Cost Estimate	5,930
Cumulative Appropriation	4,930		
Expenditure / Encumbrances	4,680		
Unencumbered Balance	250		

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).

COST CHANGE

Cost increase due to inflation and the addition of FY29 and FY30.

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 CBDs 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; Wheaton and Silver Spring are 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.