



Streetlighting

(P507055)

Category	Transportation	Date Last Modified	01/10/26
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Planning, Design and Supervision	7,707	5,307	-	2,400	400	400	400	400	400	400	-
Site Improvements and Utilities	35,648	21,098	2,250	12,300	2,050	2,050	2,050	2,050	2,050	2,050	-
Construction	613	613	-	-	-	-	-	-	-	-	-
Other	1,352	1,352	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	45,320	28,370	2,250	14,700	2,450	2,450	2,450	2,450	2,450	2,450	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
G.O. Bonds	31,615	14,665	2,250	14,700	2,450	2,450	2,450	2,450	2,450	2,450	-
Long-Term Financing	8,978	8,978	-	-	-	-	-	-	-	-	-
State Aid	250	250	-	-	-	-	-	-	-	-	-
Utility Incentives	4,477	4,477	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	45,320	28,370	2,250	14,700	2,450	2,450	2,450	2,450	2,450	2,450	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type		Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32
Maintenance		168	8	16	24	32	40	48
Energy		63	3	6	9	12	15	18
NET IMPACT		231	11	22	33	44	55	66

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	2,450	Year First Appropriation	FY70
Appropriation FY 28 Request	2,450	Last FY's Cost Estimate	38,776
Cumulative Appropriation	30,620		
Expenditure / Encumbrances	28,537		
Unencumbered Balance	2,083		

PROJECT DESCRIPTION

The project provides for the installation, maintenance and upgrade of streetlights Countywide with an emphasis on residential fill in areas, high crime areas, pedestrian generator locations, and high crash locations. This project also provides for the replacement of streetlights that are knocked down, damaged, or have reached the end of their service life. While implementing the conversion of County-owned streetlights from metal halide to light-emitting diode (LED), a life-cycle inventory was completed that included the field inspection and condition assessment for all streetlight equipment. This inventory serves as the basis for determining streetlights in need of life-cycle replacement.

COST CHANGE

Costs increases reflect increased contractual unit prices and the addition of funding for FY31 and FY32 to this ongoing project.

PROJECT JUSTIFICATION

A County Council 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 the public right of way when the existing lighting is substandard to the extent that public safety is compromised. County residents regularly request the addition of streetlights to improve pedestrian and bicyclist visibility and safety, as well as provide lighting conditions that may reduce the occurrence of crime within their communities. New streetlight plans are developed in conformance with established County streetlight standards and are normally implemented under contract with the pertinent local utility company.

OTHER

The March 2010 Infrastructure Maintenance Task Force Report identified streetlights in need of lifecycle replacement. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030 by illuminating pedestrian facilities, crosswalks and bus stops on the County network.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Baltimore Gas and Electric Company, Potomac Edison, Verizon, Cable TV Montgomery, Maryland State Highway Administration, Pepco, Washington Gas and Light, WSSC Water, Pedestrian Safety Advisory Committee, Citizens Advisory Boards, Maryland-National Capital Park and Planning Commission, Department of General Services