



Streetlighting

(P507055)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,064	1,010	954	2,100	350	350	350	350	350	350	-
Land	50	-	50	-	-	-	-	-	-	-	-
Site Improvements and Utilities	16,528	10,331	77	6,120	1,020	1,020	1,020	1,020	1,020	1,020	-
Other	8,390	-	8,390	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,032	11,341	9,471	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,578	4,341	3,017	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
Long-Term Financing	8,977	5,210	3,767	-	-	-	-	-	-	-	-
Utility Incentives	4,477	1,790	2,687	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,032	11,341	9,471	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	147	7	14	21	28	35	42
Energy	63	3	6	9	12	15	18
NET IMPACT	210	10	20	30	40	50	60

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,370	Year First Appropriation	FY70
Appropriation FY 22 Request	1,370	Last FY's Cost Estimate	26,292
Cumulative Appropriation	20,812		
Expenditure / Encumbrances	12,985		
Unencumbered Balance	7,827		

PROJECT DESCRIPTION

This project provides for the installation and upgrading of streetlights countywide with an emphasis on residential fill in areas, high

crime areas, pedestrian generator locations, and high accident locations, as well as the conversion of existing streetlights to a more energy-efficient technology. This project also provides for the replacement of streetlights that are knocked down, damaged, or have reached the end of service life. The March 2010 Report of the Infrastructure Maintenance Task Force, identified streetlights in need of lifecycle replacement. Streetlights that pose safety concerns and are no longer functioning to the specifications of original installation are also replaced under this project. In FY20, the County will complete the upgrading of approximately 25,000 streetlight fixtures to light-emitting diodes (LED) through an energy savings performance contract.

COST CHANGE

Cost increase due to the addition of FY25 and FY26 to this ongoing level-of-effort 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 of the public right-of-way when the existing lighting is substandard to the extent that public safety is compromised. County residents regularly ask for the addition of streetlights to help improve safety and reduce 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 project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely.

COORDINATION

Baltimore Gas and Electric Company, Potomac Edison, Verizon, Cable TV Montgomery, Maryland State Highway Administration, PEPCO, Washington Gas and Light, Washington Suburban Sanitary Commission, Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Maryland-National Capital Park and Planning Commission, and Department of General Services.