



# Streetlighting

(P507055)

|               |                      |                      |                |
|---------------|----------------------|----------------------|----------------|
| Category      | Transportation       | Date Last Modified   | 10/25/24       |
| SubCategory   | Traffic Improvements | Administering Agency | Transportation |
| Planning Area | Countywide           | Status               | Ongoing        |

## EXPENDITURE SCHEDULE (\$000s)

| Cost Elements                    | Total         | Thru FY24     | Rem FY24   | Total 6 Years | FY 25        | FY 26        | FY 27        | FY 28        | FY 29        | FY 30        | Beyond 6 Years |
|----------------------------------|---------------|---------------|------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Planning, Design and Supervision | 6,223         | 3,823         | -          | 2,400         | 400          | 400          | 400          | 400          | 400          | 400          | -              |
| Site Improvements and Utilities  | 31,052        | 21,097        | 121        | 9,834         | 1,639        | 1,639        | 1,639        | 1,639        | 1,639        | 1,639        | -              |
| Construction                     | 613           | 613           | -          | -             | -            | -            | -            | -            | -            | -            | -              |
| Other                            | 888           | 888           | -          | -             | -            | -            | -            | -            | -            | -            | -              |
| <b>TOTAL EXPENDITURES</b>        | <b>38,776</b> | <b>26,421</b> | <b>121</b> | <b>12,234</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>-</b>       |

## FUNDING SCHEDULE (\$000s)

| Funding Source               | Total         | Thru FY24     | Rem FY24   | Total 6 Years | FY 25        | FY 26        | FY 27        | FY 28        | FY 29        | FY 30        | Beyond 6 Years |
|------------------------------|---------------|---------------|------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| G.O. Bonds                   | 25,071        | 12,716        | 121        | 12,234        | 2,039        | 2,039        | 2,039        | 2,039        | 2,039        | 2,039        | -              |
| Long-Term Financing          | 8,978         | 8,978         | -          | -             | -            | -            | -            | -            | -            | -            | -              |
| State Aid                    | 250           | 250           | -          | -             | -            | -            | -            | -            | -            | -            | -              |
| Utility Incentives           | 4,477         | 4,477         | -          | -             | -            | -            | -            | -            | -            | -            | -              |
| <b>TOTAL FUNDING SOURCES</b> | <b>38,776</b> | <b>26,421</b> | <b>121</b> | <b>12,234</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>2,039</b> | <b>-</b>       |

## OPERATING BUDGET IMPACT (\$000s)

| Impact Type       | Total 6 Years | FY 25    | FY 26    | FY 27     | FY 28     | FY 29     | FY 30     |
|-------------------|---------------|----------|----------|-----------|-----------|-----------|-----------|
| Maintenance       | 60            | 2        | 5        | 8         | 10        | 15        | 20        |
| Energy            | 39            | 2        | 3        | 5         | 7         | 10        | 12        |
| <b>NET IMPACT</b> | <b>99</b>     | <b>4</b> | <b>8</b> | <b>13</b> | <b>17</b> | <b>25</b> | <b>32</b> |

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

|                             |        |                          |        |
|-----------------------------|--------|--------------------------|--------|
| Appropriation FY 26 Request | 2,039  | Year First Appropriation | FY70   |
| Cumulative Appropriation    | 28,581 | Last FY's Cost Estimate  | 38,776 |
| Expenditure / Encumbrances  | 26,491 |                          |        |
| Unencumbered Balance        | 2,090  |                          |        |

## PROJECT DESCRIPTION

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

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areas, high crime areas, pedestrian generator locations, and high accident locations. This project also provides for the replacement of streetlights that are knocked down, damaged, or have reached the end of service life. The 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.

## COST CHANGE

Cost increase due to updated estimates, increased level of effort to support workload, and the addition of FY29 and FY30.

## 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. 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, Washington Suburban Sanitary Commission, Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Maryland-National Capital Park and Planning Commission, and Department of General Services.