



Streetlight Enhancements-CBD/Town Center (P500512)

| | | | |
|---------------|----------------------|----------------------|----------------|
| Category | Transportation | Date Last Modified | 01/04/18 |
| SubCategory | Traffic Improvements | Administering Agency | Transportation |
| Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| Cost Elements | Total | Thru FY17 | Est FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|----------------|
| Planning, Design and Supervision | 1,089 | 710 | 79 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | - |
| Site Improvements and Utilities | 3,828 | 2,017 | 611 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | - |
| Other | 13 | 13 | - | - | - | - | - | - | - | - | - |
| TOTAL EXPENDITURES | 4,930 | 2,740 | 690 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | - |

FUNDING SCHEDULE (\$000s)

| Funding Source | Total | Thru FY17 | Est FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|--|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|----------------|
| G.O. Bonds | 4,495 | 2,497 | 498 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | - |
| Current Revenue: Urban District Bethesda | 435 | 243 | 192 | - | - | - | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 4,930 | 2,740 | 690 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | - |

OPERATING BUDGET IMPACT (\$000s)

| Impact Type | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 |
|-------------------|---------------|----------|-----------|-----------|-----------|-----------|-----------|
| Maintenance | 63 | 3 | 6 | 9 | 12 | 15 | 18 |
| Energy | 63 | 3 | 6 | 9 | 12 | 15 | 18 |
| NET IMPACT | 126 | 6 | 12 | 18 | 24 | 30 | 36 |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| | | | |
|-----------------------------|-------|--------------------------|-------|
| Appropriation FY 19 Request | 250 | Year First Appropriation | FY05 |
| Appropriation FY 20 Request | 250 | Last FY's Cost Estimate | 4,430 |
| Cumulative Appropriation | 3,430 | | |
| Expenditure / Encumbrances | 2,944 | | |
| Unencumbered Balance | 486 | | |

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 FY23 and FY24 to this ongoing level-of-effort 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. Projects include: Bethesda CBD - Phase I completed Summer 2007; 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 Phase II - FY18-24 and beyond. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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, Maryland-National Capital Park and Planning Commission