# Streetlight Enhancements-CBD/Town Center -- No. 500512

| | | | |
|---|---|---|---|
| Category | **Transportation** | Date Last Modified | **January 08, 2012** |
| Subcategory | **Traffic Improvements** | Required Adequate Public Facility | **No** |
| Administering Agency | **Transportation** | Relocation Impact | **None.** |
| Planning Area | **Countywide** | Status | **On-going** |

## EXPENDITURE SCHEDULE ($000)

| Cost Element | Total | Thru FY11 | Est. FY12 | Total 6 Years | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | Beyond 6 Years |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Planning, Design, and Supervision | 680 | 323 | 57 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,747 | 1,042 | 545 | 1,160 | 160 | 200 | 200 | 200 | 200 | 200 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **3,430** | **1,365** | **605** | **1,460** | **210** | **250** | **250** | **250** | **250** | **250** | * |

## FUNDING SCHEDULE ($000)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G.O. Bonds | 2,995 | 1,225 | 310 | 1,460 | 210 | 250 | 250 | 250 | 250 | 250 | 0 |
| Urban District - Bethesda | 435 | 140 | 295 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **3,430** | **1,365** | **605** | **1,460** | **210** | **250** | **250** | **250** | **250** | **250** | **0** |

## OPERATING BUDGET IMPACT ($000)

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Maintenance | | | | 63 | 3 | 6 | 9 | 12 | 15 | 18 |
| Energy | | | | 210 | 10 | 20 | 30 | 40 | 50 | 60 |
| **Net Impact** | | | | **273** | **13** | **26** | **39** | **52** | **65** | **78** |

**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 lighting.

**COST CHANGE**

Increase due to the addition of FY17-18 to this on-going level of effort project, partially offset by a decrease in FY13 for fiscal capacity.

**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.

Projects include:
Bethesda CBD - Completed Summer 2007
Long Branch (commercial area) - completed in FY10
Fenton Street (Colesville to Cameron) - Upgrades by a developer, removed from schedule
Wheaton CBD - completed in FY11
Langley Park - construction completion expected in FY12
Odenhal Ave - construction completion expected in FY13
Damascus Town Center - FY13-15
Glenmont Metro Area- FY15 & FY16
Olney Town Center - FY16-17
Bethesda phase II - FY17-18 and beyond

**OTHER DISCLOSURES**

- * Expenditures will continue indefinitely.

## APPROPRIATION AND EXPENDITURE DATA

| | | |
|---|---|---|
| Date First Appropriation | FY05 | ($000) |
| First Cost Estimate Current Scope | FY13 | 3,430 |
| Last FY's Cost Estimate | | 2,970 |

| | | |
|---|---|---|
| Appropriation Request | FY13 | 210 |
| Appropriation Request Est. | FY14 | 250 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |

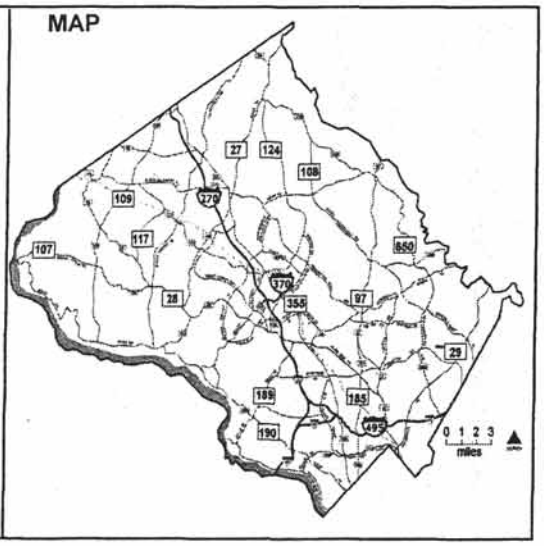
| | |
|---|---|
| Cumulative Appropriation | 1,970 |
| Expenditures / Encumbrances | 1,682 |
| Unencumbered Balance | 288 |

| | | |
|---|---|---|
| Partial Closeout Thru | FY10 | 0 |
| New Partial Closeout | FY11 | 0 |
| Total Partial Closeout | | 0 |

## 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

## MAP




Recommended