

# Pedestrian Lighting Participation - MSHA Projects -- No. 500920

Category  
Subcategory  
Administering Agency  
Planning Area

Transportation  
Traffic Improvements  
Transportation  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

May 14, 2009  
No  
None.  
Final Design Stage

### EXPENDITURE SCHEDULE (\$000)

| Cost Element                      | Total      | Thru FY08 | Rem. FY08 | Total 6 Years | FY09      | FY10       | FY11      | FY12     | FY13     | FY14     | Beyond 6 Years |
|-----------------------------------|------------|-----------|-----------|---------------|-----------|------------|-----------|----------|----------|----------|----------------|
| Planning, Design, and Supervision | 820        | 0         | 0         | 820           | 20        | 780        | 20        | 0        | 0        | 0        | 0              |
| Land                              | 0          | 0         | 0         | 0             | 0         | 0          | 0         | 0        | 0        | 0        | 0              |
| Site Improvements and Utilities   | 0          | 0         | 0         | 0             | 0         | 0          | 0         | 0        | 0        | 0        | 0              |
| Construction                      | 0          | 0         | 0         | 0             | 0         | 0          | 0         | 0        | 0        | 0        | 0              |
| Other                             | 0          | 0         | 0         | 0             | 0         | 0          | 0         | 0        | 0        | 0        | 0              |
| <b>Total</b>                      | <b>820</b> | <b>0</b>  | <b>0</b>  | <b>820</b>    | <b>20</b> | <b>780</b> | <b>20</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>       |

### FUNDING SCHEDULE (\$000)

|              |            |          |          |            |           |            |           |          |          |          |          |
|--------------|------------|----------|----------|------------|-----------|------------|-----------|----------|----------|----------|----------|
| G.O. Bonds   | 820        | 0        | 0        | 820        | 20        | 780        | 20        | 0        | 0        | 0        | 0        |
| <b>Total</b> | <b>820</b> | <b>0</b> | <b>0</b> | <b>820</b> | <b>20</b> | <b>780</b> | <b>20</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |

### OPERATING BUDGET IMPACT (\$000)

|                   |            |          |           |           |           |           |           |           |           |
|-------------------|------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Maintenance       | 18         | 0        | 2         | 4         | 4         | 4         | 4         | 4         | 4         |
| Energy            | 87         | 0        | 11        | 19        | 19        | 19        | 19        | 19        | 19        |
| <b>Net Impact</b> | <b>105</b> | <b>0</b> | <b>13</b> | <b>23</b> | <b>23</b> | <b>23</b> | <b>23</b> | <b>23</b> | <b>23</b> |

**DESCRIPTION**

This project provides resources to leverage State funds for implementation of pedestrian lighting on MD 124 (Airpark Road to Fieldcrest Road) and at the MD 355 Interchange with Montrose Parkway/Randolph Road.

**COST CHANGE**

Add funds in FY10 to enable the installation of a complete lighting system as part of the State's MD355/Montrose interchange project.

**JUSTIFICATION**

Montgomery County's lighting standards provide for safety and accessibility for pedestrians and bicyclists along all roadways, sidewalks and joint-use paths in Montgomery County. This project is needed to provide lighting in accordance with County standards on two roadway projects being constructed by the Maryland State Highway Administration (MSHA). Due to current State policy and fiscal considerations, MSHA does not include continuous roadway lighting in its projects. MSHA will, however, include and partially fund a continuous pedestrian lighting system in its projects provided that the local jurisdiction agrees to fund any costs above and beyond the State's maximum contribution. In order to leverage the State's contribution, the County must have funding available for its matching portion. Currently, there are two projects in which the County has the opportunity to leverage MSHA funds to have pedestrian lighting installed. They are: MD 124 (Airpark Road to Fieldcrest Road) and at the MD 355 Interchange with Montrose Parkway / Randolph Road.

**FISCAL NOTE**

Both of the State projects are design/build projects and construction contracts have been awarded by MSHA. The pedestrian lighting system has been designed but is not included in the construction contracts pending cost sharing commitments from the County. The State's contribution for the MD355/Montrose Lighting project is \$732.5k and the County's estimated cost is \$758k. The final costs for each project are subject to negotiations between MSHA and the construction contractor.

**OTHER DISCLOSURES**

- A pedestrian impact analysis has been completed for this project.

|   |                          |         |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
|---|--------------------------|---------|---------|---------------------|------|-----|---------------|--|--|-------------------------|--|----|--|--|--|-----------------------|------|-----|------------------------------------|--|---|----------|--|---|--|--|--|--------------------------|--|----|-----------------------------|--|---|----------------------|--|----|--|--|--|-----------------------|------|---|----------------------|------|---|------------------------|--|---|--|-------------------|
| <p><b>APPROPRIATION AND EXPENDITURE DATA</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: right;">FY09</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: right;">FY10</td> <td style="text-align: right;">820</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">60</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: right;">FY10</td> <td style="text-align: right;">780</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">20</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">2</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">18</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td style="text-align: right;">FY07</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: right;">FY08</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td style="text-align: right;">0</td> </tr> </table> | Date First Appropriation | FY09    | (\$000) | First Cost Estimate | FY10 | 820 | Current Scope |  |  | Last FY's Cost Estimate |  | 60 |  |  |  | Appropriation Request | FY10 | 780 | Supplemental Appropriation Request |  | 0 | Transfer |  | 0 |  |  |  | Cumulative Appropriation |  | 20 | Expenditures / Encumbrances |  | 2 | Unencumbered Balance |  | 18 |  |  |  | Partial Closeout Thru | FY07 | 0 | New Partial Closeout | FY08 | 0 | Total Partial Closeout |  | 0 | <p><b>COORDINATION</b></p> <p>Maryland State Highway Administration<br/>Potomac Electric Power Company</p> | <p><b>MAP</b></p> |
| Date First Appropriation  | FY09                     | (\$000) |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| First Cost Estimate   | FY10                     | 820     |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Current Scope   |                          |         |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Last FY's Cost Estimate   |                          | 60      |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
|   |                          |         |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Appropriation Request   | FY10                     | 780     |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Supplemental Appropriation Request  |                          | 0       |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Transfer  |                          | 0       |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
|   |                          |         |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Cumulative Appropriation  |                          | 20      |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Expenditures / Encumbrances   |                          | 2       |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Unencumbered Balance  |                          | 18      |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
|   |                          |         |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Partial Closeout Thru   | FY07                     | 0       |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| New Partial Closeout  | FY08                     | 0       |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |
| Total Partial Closeout  |                          | 0       |         |                     |      |     |               |  |  |                         |  |    |  |  |  |                       |      |     |                                    |  |   |          |  |   |  |  |  |                          |  |    |                             |  |   |                      |  |    |  |  |  |                       |      |   |                      |      |   |                        |  |   |  |                   |