

***RAIL CROSSING SAFETY***

**PROJECT SCOPE/DESCRIPTION:** These projects involve the selection of safety improvements at highway/rail crossings throughout the state as identified by the department's Safety Rail Improvement Program.

Improvements along Camden Wyoming Avenue and Southern Boulevard, Wyoming can include but may not be limited to closing two railroad crossing in town, including Third Street and Broad Street as is the desire of Norfolk Southern. Representatives from Norfolk Southern, DelDOT and Delaware Transit Corporation (DTC) met with the Wyoming Town Council on February 13, 2002, to identify candidate crossings for closure to enhance safety of the motoring public.

Traffic data presented by Delaware Transit Corporation indicate this will create a minimum redirection of traffic flow. Upon closing the two crossings, Norfolk Southern will upgrade the remaining grade crossing warning devices to enhance safety and convenience of motorists. Upgrading the signal electronics allows Norfolk Southern to reduce the number of railroad "telephone" poles from fifteen to three in town. These closures will also eliminate two locations where passing locomotives must sound the horn.

The Dover/Kent Metropolitan Planning Organization (MPO), through the MPO Process identified one additional project outside the normal rail crossing safety program for improvements in the Town of Wyoming. The department will review the need for any additional intersection or pedestrian improvements in this area after the rail crossing closures are complete.

**PROJECT JUSTIFICATION:** These improvements are federally mandated safety programs and intersection programs that provide safe turning movements and alleviate congestion.

|                                 |                     |
|---------------------------------|---------------------|
| <b>County:</b>                  | Statewide           |
| <b>Municipality:</b>            |                     |
| <b>Funding Program:</b>         | Road System – Other |
| <b>Functional Category:</b>     | Management          |
| <b>Representative District:</b> | Statewide           |
| <b>Senatorial District:</b>     | Statewide           |

**RAIL CROSSING SAFETY (CONTINUED)****PROJECT FUNDING INFORMATION**

| Project                | Funding Type | Original Estimate | Current Estimate | Authorization | Committed as of 12/31/04 | Expended as of 12/31/04 | Committed Unexpended as of 12/31/04 | Authorization Available |
|------------------------|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| Rail Crossing Safety   |              | \$ 725.0          |                  |               |                          |                         |                                     |                         |
| Prior Years            | State        |                   |                  | \$ 1,680.6    | \$ 1,680.6               | \$ 49.2                 | \$ 1,631.4                          | \$ 0.0                  |
|                        | Federal      |                   |                  | \$ 3,068.8    | \$ 1,133.8               | \$ 442.8                | \$ 691.0                            | \$ 1,935.0              |
|                        | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2005                | State        |                   | \$ 725.0         | \$ 197.5      | \$ 167.2                 | \$ 0.0                  | \$ 167.2                            | \$ 30.3                 |
|                        | Federal      |                   |                  | \$ 877.5      | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 2,812.5              |
|                        | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2006 Request        | State        |                   |                  | \$ 162.5      |                          |                         |                                     | \$ 192.8                |
|                        | Federal      |                   |                  | \$ 562.5      |                          |                         |                                     | \$ 3,375.0              |
|                        | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2007 Projected      | State        |                   |                  | \$ 162.5      |                          |                         |                                     | \$ 355.3                |
|                        | Federal      |                   |                  | \$ 562.5      |                          |                         |                                     | \$ 3,937.5              |
|                        | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2008 Projected      | State        |                   |                  | \$ 162.5      |                          |                         |                                     | \$ 517.8                |
|                        | Federal      |                   |                  | \$ 562.5      |                          |                         |                                     | \$ 4,500.0              |
|                        | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2009-2011 Projected | State        |                   |                  | \$ 487.5      |                          |                         |                                     | \$ 1,005.3              |
|                        | Federal      |                   |                  | \$ 1,687.5    |                          |                         |                                     | \$ 6,187.5              |
|                        | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| Total Projected        | State        |                   |                  | \$ 2,853.1    | \$ 1,847.8               |                         |                                     | \$ 1,005.3              |
|                        | Federal      |                   |                  | \$ 7,321.3    | \$ 1,133.8               |                         |                                     | \$ 6,187.5              |
|                        | Other        |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
| Total All Funds        |              | \$ 725.0          | \$ 725.0         | \$ 10,174.4   | \$ 2,981.6               | \$ 492.0                | \$ 2,489.6                          | \$ 7,192.8              |

**RAIL CROSSING SAFETY (CONTINUED)****PROJECT TIMELINE INFORMATION**

| Project # | Description   | Phase     | Funding Schedule | Current Estimate | Prior Years | FY 2005    | FY 2006  | FY 2007  | FY 2008  | FY 2009 -2011 |
|-----------|---|-----------|------------------|------------------|-------------|------------|----------|----------|----------|---------------|
|           | <b>Rail Crossing Safety</b>   | PE, RW, C | 90% FHWA         | \$ 7,500.0       | \$ 3,125.0  | \$ 625.0   | \$ 625.0 | \$ 625.0 | \$ 625.0 | \$ 1,875.0    |
|           |   | PE, RW, C | 100% ST          | 2,039.6          | 1,339.6     | 100.0      | 100.0    | 100.0    | 100.0    | 300.0         |
|           |   |           |                  |                  |             |            |          |          |          |               |
| 23-005-02 | Rail Crossings Closures/Upgrades, Wyoming, (formerly Camden Wyoming Avenue and Southern Boulevard, Wyoming, TE project) | PE, C     | 90% FHWA         | 634.8            | 284.8       | 350.0      | 0.0      | 0.0      | 0.0      | 0.0           |
|           | Total All Funds   |           |                  | \$ 10,174.4      | \$ 4,749.4  | \$ 1,075.0 | \$ 725.0 | \$ 725.0 | \$ 725.0 | \$ 2,175.0    |

***SAFETY IMPROVEMENT PROGRAM*****PROJECT SCOPE/DESCRIPTION:**

**Highway Safety Improvement Program (HSIP) [Project No.'s 23-010-01 and 24-010-02]:** This program is a federally funded program to identify locations and reduce the severity and frequency of accidents. This is done through the identification of locations, accident patterns, conducting field studies, and developing potential solutions. After the HSIP committee reviews this information, HSIP develops improvements alternately through public workshops for implementation. HSIP funds are designated within specific project requests.

**Operational Safety Improvements [Project No. 24-083-05]:** These projects are identified through the HSIP program as low-cost, high-safety benefit improvements through the installation or modification of traffic control devices statewide, without the need for full design or right of way acquisition.

**PROJECT JUSTIFICATION:** These improvements are federally mandated safety programs and intersection programs that provide safe turning movements and alleviate congestion.

|                                 |                     |
|---------------------------------|---------------------|
| <b>County:</b>                  | Statewide           |
| <b>Municipality:</b>            |                     |
| <b>Funding Program:</b>         | Road System – Other |
| <b>Functional Category:</b>     | Management          |
| <b>Representative District:</b> | Statewide           |
| <b>Senatorial District:</b>     | Statewide           |

***SAFETY IMPROVEMENT PROGRAM (CONTINUED)*****PROJECT FUNDING INFORMATION**

| Project                    | Funding Type | Original Estimate | Current Estimate | Authorization | Committed as of 12/31/04 | Expended as of 12/31/04 | Committed Unexpended as of 12/31/04 | Authorization Available |
|----------------------------|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| Safety Improvement Program |              | \$ 20,191.3       |                  |               |                          |                         |                                     |                         |
| Prior Years                | State        |                   |                  | \$ 2,239.5    | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 2,239.5              |
|                            | Federal      |                   |                  | \$ 4,760.8    | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 4,760.8              |
|                            | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2005                    | State        |                   | \$ 20,191.3      | \$ 250.0      | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 2,489.5              |
|                            | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 4,760.8              |
|                            | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2006 Request            | State        |                   |                  | \$ 394.1      |                          |                         |                                     | \$ 2,883.6              |
|                            | Federal      |                   |                  | \$ 1,296.9    |                          |                         |                                     | \$ 6,057.7              |
|                            | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2007 Projected          | State        |                   |                  | \$ 450.0      |                          |                         |                                     | \$ 3,333.6              |
|                            | Federal      |                   |                  | \$ 1,800.0    |                          |                         |                                     | \$ 7,857.7              |
|                            | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2008 Projected          | State        |                   |                  | \$ 450.0      |                          |                         |                                     | \$ 3,783.6              |
|                            | Federal      |                   |                  | \$ 1,800.0    |                          |                         |                                     | \$ 9,657.7              |
|                            | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2009-2011 Projected     | State        |                   |                  | \$ 1,350.0    |                          |                         |                                     | \$ 5,133.6              |
|                            | Federal      |                   |                  | \$ 5,400.0    |                          |                         |                                     | \$ 15,057.7             |
|                            | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| Total Projected            | State        |                   |                  | \$ 5,133.6    | \$ 0.0                   |                         |                                     | \$ 5,133.6              |
|                            | Federal      |                   |                  | \$ 15,057.7   | \$ 0.0                   |                         |                                     | \$ 15,057.7             |
|                            | Other        |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
| Total All Funds            |              | \$ 20,191.3       | \$ 20,191.3      | \$ 20,191.3   | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 20,191.3             |

***SAFETY IMPROVEMENT PROGRAM (CONTINUED)*****PROJECT TIMELINE INFORMATION**

| Project # | Description                               | Phase     | Funding Schedule | Current Estimate | Prior Years | FY 2005  | FY 2006    | FY 2007    | FY 2008    | FY 2009 -2011 |
|-----------|---|-----------|------------------|------------------|-------------|----------|------------|------------|------------|---------------|
|           | <b>Safety Improvement Program</b>         |           |                  |                  |             |          |            |            |            |               |
| 23-010-01 | Highway Safety Improvement Program (HSIP) | PE, RW, C | 90% FHWA         | \$ 14,508.7      | \$ 3,067.7  | \$ 0.0   | \$ 1,441.0 | \$ 2,000.0 | \$ 2,000.0 | \$ 6,000.0    |
| 24-010-02 |   |           |                  |                  |             |          |            |            |            |               |
|           | Miscellaneous Safety Improvements         | PE, RW, C | 40% FHWA         | 2,000.0          | 2,000.0     | 0.0      | 0.0        | 0.0        | 0.0        | 0.0           |
|           |   | PE, RW, C | 80% FHWA         | 1,500.0          | 1,500.0     | 0.0      | 0.0        | 0.0        | 0.0        | 0.0           |
| 24-083-05 | Operational Safety Improvements           | PE, C     | 100% ST          | 2,182.6          | 432.6       | 250.0    | 250.0      | 250.0      | 250.0      | 750.0         |
|           |   |           |                  |                  |             |          |            |            |            |               |
|           | Total All Funds                           |           |                  | \$ 20,191.3      | \$ 7,000.3  | \$ 250.0 | \$ 1,691.0 | \$ 2,250.0 | \$ 2,250.0 | \$ 6,750.0    |

***SIGNAGE AND PAVEMENT MARKINGS***

**PROJECT SCOPE/DESCRIPTION:** The signage projects involve the need for statewide improvements of signage. The goal is to enable not only visitors, but also residents a clear path with appropriate directional signs and to eliminate confusion. The pavement marking program is normally funded through the Operating Budget, but portions of these capital funds will be used to determine improvements, including but not limited to reflective epoxy striping.

**PROJECT JUSTIFICATION:** These improvements will help improve the safety and ease of negotiation of the road system for the traveling public.

|                                 |                     |
|---------------------------------|---------------------|
| <b>County:</b>                  | Statewide           |
| <b>Municipality:</b>            |                     |
| <b>Funding Program:</b>         | Road System – Other |
| <b>Functional Category:</b>     | Management          |
| <b>Representative District:</b> | Statewide           |
| <b>Senatorial District:</b>     | Statewide           |

**SIGNAGE AND PAVEMENT MARKINGS (CONTINUED)**

**PROJECT FUNDING INFORMATION**

| Project                       | Funding Type | Original Estimate | Current Estimate | Authorization | Committed as of 12/31/04 | Expended as of 12/31/04 | Committed Unexpended as of 12/31/04 | Authorization Available |
|-------------------------------|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| Signage and Pavement Markings |              | \$ 2,300.0        |                  |               |                          |                         |                                     |                         |
| Prior Years                   | State        |                   |                  | \$ 9,998.0    | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 9,998.0              |
|                               | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2005                       | State        |                   | \$ 2,300.0       | \$ 2,300.0    | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 12,298.0             |
|                               | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2006 Request               | State        |                   |                  | \$ 2,300.0    |                          |                         |                                     | \$ 14,598.0             |
|                               | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2007 Projected             | State        |                   |                  | \$ 2,300.0    |                          |                         |                                     | \$ 16,898.0             |
|                               | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2008 Projected             | State        |                   |                  | \$ 2,300.0    |                          |                         |                                     | \$ 19,198.0             |
|                               | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2009-2011 Projected        | State        |                   |                  | \$ 6,900.0    |                          |                         |                                     | \$ 26,098.0             |
|                               | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| Total Projected               | State        |                   |                  | \$ 26,098.0   | \$ 0.0                   |                         |                                     | \$ 26,098.0             |
|                               | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
|                               | Other        |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
| Total All Funds               |              | \$ 2,300.0        | \$ 2,300.0       | \$ 26,098.0   | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 26,098.0             |



**SIGNAGE AND PAVEMENT MARKINGS (CONTINUED)****PROJECT TIMELINE INFORMATION**

| Project # | Description                          | Phase     | Funding Schedule | Current Estimate | Prior Years | FY 2005    | FY 2006    | FY 2007    | FY 2008    | FY 2009 -2011 |
|-----------|--------------------------------------|-----------|------------------|------------------|-------------|------------|------------|------------|------------|---------------|
|           | <b>Signage and Pavement Markings</b> |           |                  |                  |             |            |            |            |            |               |
|           | Development Signage                  | PE, RW, C | 100% ST          | \$ 2,350.0       | \$ 0.0      | \$ 550.0   | \$ 300.0   | \$ 300.0   | \$ 300.0   | \$ 900.0      |
| 24-083-02 | Pavement Markings                    | PE, RW, C | 100% ST          | 11,999.0         | 4,999.0     | 1,000.0    | 1,000.0    | 1,000.0    | 1,000.0    | 3,000.0       |
|           | Roadway Signage (Braided Route)      | PE, RW, C | 100% ST          | 11,749.0         | 4,999.0     | 750.0      | 1,000.0    | 1,000.0    | 1,000.0    | 3,000.0       |
|           | Total All Funds                      |           |                  | \$ 26,098.0      | \$ 9,998.0  | \$ 2,300.0 | \$ 2,300.0 | \$ 2,300.0 | \$ 2,300.0 | \$ 6,900.0    |

***TRAFFIC CALMING PROGRAM***

**PROJECT SCOPE/DESCRIPTION:** This program, initiated in FY 2000, involves the design and construction of traffic calming facilities and non-motorized transportation projects. Traffic calming projects include, but are not limited to, roundabout intersection designs, pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming and other solutions to slow traffic. The Department is working with several residential communities to plan, develop and construct traffic calming projects. Study, design, and public outreach elements of the residential and development traffic calming projects are funded through the Department via this funding category. Construction for small projects, such as speed humps, are funded through the sponsoring legislator's CTF allocation. Larger projects can be funded with a combination of CTF and DelDOT funds.

Projects that are in the planning and development stage include:

- Bayard Rd.
- Becks Woods Community
- Bellefonte Community (Several locations)
- Church Rd.
- Evanson Rd.
- Highview and Beechwood Avenues
- Ironside Rd.
- Holloway Terrace Community (Several locations)
- Radnor Green Community (Several locations)
- Shipley Heights Community (Several locations)
- Saienni Blvd.

Projects advancing towards construction include the following, among others: Marsh Road, Ebright Road, Old Cooch's Bridge Road, Old Forge Road, Rose Hill Subdivision, Snuff Mill Row and Wilton Boulevard.

**PROJECT JUSTIFICATION:** These improvements enhance multi-modal transportation throughout the state and encourage movement of people and goods through other than single occupant vehicles.

|                                 |                     |
|---------------------------------|---------------------|
| <b>County:</b>                  | Statewide           |
| <b>Municipality:</b>            |                     |
| <b>Funding Program:</b>         | Road System – Other |
| <b>Functional Category:</b>     | Management          |
| <b>Representative District:</b> | Statewide           |
| <b>Senatorial District:</b>     | Statewide           |

**TRAFFIC CALMING PROGRAM (CONTINUED)**

*Church Road – Existing Conditions*



*Church Road – Options Being Considered*



*Church Road – Options Being Considered*



CHURCH ROAD  
INTERSECTION RECONFIGURATION  
OPTION 1A  
OCTOBER, 2002 SCALE: NONE

**TRAFFIC CALMING PROGRAM (CONTINUED)**

**PROJECT FUNDING INFORMATION**

| Project                 | Funding Type | Original Estimate | Current Estimate | Authorization | Committed as of 12/31/04 | Expended as of 12/31/04 | Committed Unexpended as of 12/31/04 | Authorization Available |
|-------------------------|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| Traffic Calming Program |              | \$ 1,250.0        |                  |               |                          |                         |                                     |                         |
| Prior Years             | State        |                   |                  | \$ 1,550.0    | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 1,550.0              |
|                         | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2005                 | State        |                   | \$ 1,250.0       | \$ 1,249.9    | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 2,799.9              |
|                         | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2006 Request         | State        |                   |                  | \$ 1,250.0    |                          |                         |                                     | \$ 4,049.9              |
|                         | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2007 Projected       | State        |                   |                  | \$ 1,250.0    |                          |                         |                                     | \$ 5,299.9              |
|                         | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2008 Projected       | State        |                   |                  | \$ 1,250.0    |                          |                         |                                     | \$ 6,549.9              |
|                         | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2009-2011 Projected  | State        |                   |                  | \$ 3,750.0    |                          |                         |                                     | \$ 10,299.9             |
|                         | Federal      |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| Total Projected         | State        |                   |                  | \$ 10,299.9   | \$ 0.0                   |                         |                                     | \$ 10,299.9             |
|                         | Federal      |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
|                         | Other        |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
| Total All Funds         |              | \$ 1,250.0        | \$ 1,250.0       | \$ 10,299.9   | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 10,299.9             |

**TRAFFIC CALMING PROGRAM (CONTINUED)****PROJECT TIMELINE INFORMATION**

| Project # | Description                    | Phase     | Funding Schedule | Current Estimate | Prior Years | FY 2005    | FY 2006    | FY 2007    | FY 2008    | FY 2009 -2011 |
|-----------|--------------------------------|-----------|------------------|------------------|-------------|------------|------------|------------|------------|---------------|
|           | <b>Traffic Calming Program</b> |           |                  |                  |             |            |            |            |            |               |
|           | Program                        | PE, RW, C | 100% ST          | \$ 9,866.0       | \$ 1,450.0  | \$ 916.0   | \$ 1,250.0 | \$ 1,250.0 | \$ 1,250.0 | \$ 3,750.0    |
| 20-042-01 | Mifflin Road Roundabout        | PE        | 100% ST          | 36.0             | 36.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0           |
|           |                                | C         | 100% ST          | 64.0             | 64.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Ebright Road                   | C         | 100% ST          | 73.1             | 0.0         | 73.1       | 0.0        | 0.0        | 0.0        | 0.0           |
| 25-092-01 | Marsh Road                     | C         | 100% ST          | 10.2             | 0.0         | 10.2       | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Old Cooch's Bridge Road        | C         | 100% ST          | 22.7             | 0.0         | 22.7       | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Old Forge Road                 | C         | 100% ST          | 42.1             | 0.0         | 42.1       | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Rose Hill Subdivision          | C         | 100% ST          | 102.8            | 0.0         | 102.8      | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Snuff Mill Road                | C         | 100% ST          | 33.9             | 0.0         | 33.9       | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Rose Hill Subdivision          | C         | 100% ST          | 49.1             | 0.0         | 49.1       | 0.0        | 0.0        | 0.0        | 0.0           |
|           | Total All Funds                |           |                  | \$ 10,299.9      | \$ 1,550.0  | \$ 1,249.9 | \$ 1,250.0 | \$ 1,250.0 | \$ 1,250.0 | \$ 3,750.0    |

***TRANSPORTATION ENHANCEMENTS***

**PROJECT SCOPE/DESCRIPTION:** The goal of the Transportation Enhancements (TE) Program is to provide the funding needed to support the development and implementation of a variety of non-traditional projects that highlight the cultural, aesthetic and environmental aspects of the transportation system. Examples of such projects range from the restoration of historic transportation facilities, to pedestrian and bicycle facilities, landscaping and scenic beautification and the mitigation of water pollution from highway runoff.

The TE Program was established under the federal Intermodal Transportation Efficiency Act (ISTEA) of 1991, and was carried forward through the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) that was passed by Congress in 1998. Under the TE program, states are required to use at least ten percent of their federal Surface Transportation Program (STP) funds for TE projects that fall into one or more of the following categories:

1. Pedestrian and bicycle facilities;
2. Safety and educational activities for bicyclists and pedestrians;
3. Acquisition of scenic easements, and scenic or historic sites;
4. Scenic or historic highway programs, including the provision of tourist and welcome center facilities;
5. Landscaping and other beautification;
6. Historic preservation;
7. The preservation of abandoned railway corridors, including conversions for use as pedestrian or bicycle trails;
8. Control or removal of outdoor advertising;
9. Rehabilitation and operation of historic transportation buildings, structures, or facilities, including historic railroad facilities and canals;
10. Archeological planning and research;
11. Mitigation of water pollution due to highway runoff; and
12. Establishment of transportation museums.



***TRANSPORTATION ENHANCEMENTS (CONTINUED)***

**Project Justification:** This includes a federally mandated program for non-traditional enhancements to transportation infrastructure and services.

|                                 |                     |
|---------------------------------|---------------------|
| <b>County:</b>                  | Statewide           |
| <b>Municipality:</b>            |                     |
| <b>Funding Program:</b>         | Road System – Other |
| <b>Functional Category:</b>     | Management          |
| <b>Representative District:</b> | Statewide           |
| <b>Senatorial District:</b>     | Statewide           |

Typical TE Program projects from previous years are shown below.

***Cape Henlopen State Park Bicycle Improvements***

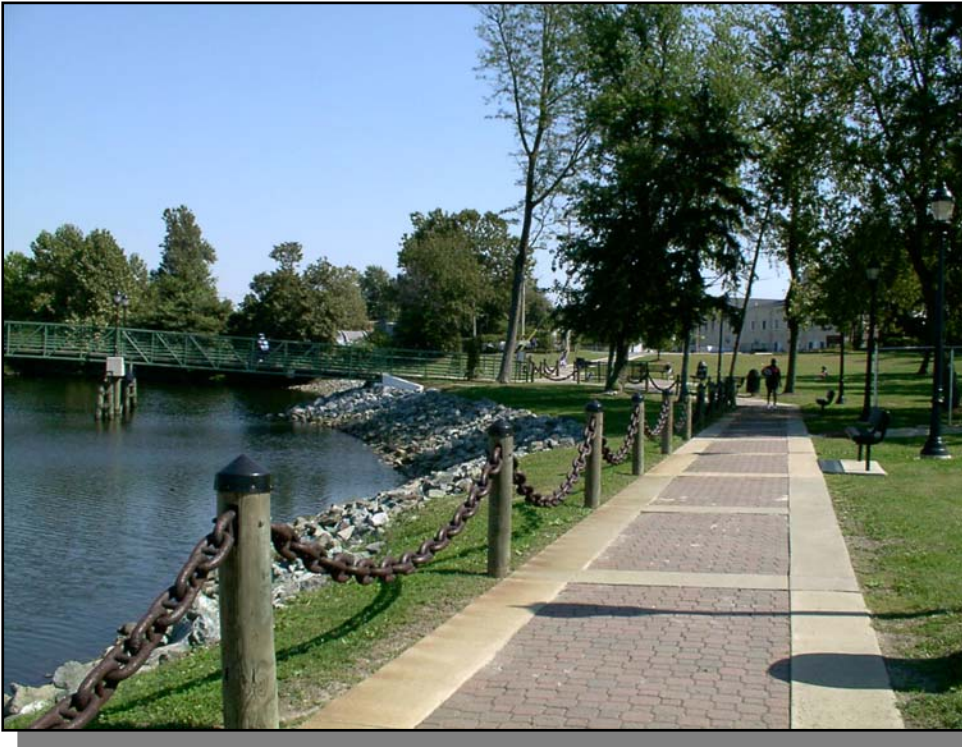


***Bringhurst Woods Pedestrian/Bicycle Improvements***



*TRANSPORTATION ENHANCEMENTS (CONTINUED)*

*Mispyllion Greenway, Milford*



*Bethany Beach Bicycle Improvements*





**TRANSPORTATION ENHANCEMENTS (CONTINUED)****PROJECT FUNDING INFORMATION**

| Project                     | Funding Type | Original Estimate | Current Estimate | Authorization | Committed as of 12/31/04 | Expended as of 12/31/04 | Committed Unexpended as of 12/31/04 | Authorization Available |
|-----------------------------|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| Transportation Enhancements |              | \$ 143,078.1      |                  |               |                          |                         |                                     |                         |
| Prior Years                 | State        |                   |                  | \$ 12,082.5   | \$ 12,082.5              | \$ 12,082.5             | \$ 0.0                              | \$ 0.0                  |
|                             | Federal      |                   |                  | \$ 16,737.0   | \$ 16,737.0              | \$ 7,722.8              | \$ 9,014.2                          | \$ 0.0                  |
|                             | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2005                     | State        |                   | \$ 143,078.1     | \$ 49,881.0   | \$ 47,810.1              | \$ 43,478.8             | \$ 4,331.3                          | \$ 2,070.9              |
|                             | Federal      |                   |                  | \$ 3,219.0    | \$ 1,724.6               | \$ 0.0                  | \$ 1,724.6                          | \$ 1,494.4              |
|                             | Other        |                   |                  | \$ 0.0        | \$ 0.0                   | \$ 0.0                  | \$ 0.0                              | \$ 0.0                  |
| FY 2006 Request             | State        |                   |                  | \$ 2,800.0    |                          |                         |                                     | \$ 4,870.9              |
|                             | Federal      |                   |                  | \$ 3,200.0    |                          |                         |                                     | \$ 4,694.4              |
|                             | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2007 Projected           | State        |                   |                  | \$ 7,787.3    |                          |                         |                                     | \$ 12,658.2             |
|                             | Federal      |                   |                  | \$ 3,244.4    |                          |                         |                                     | \$ 7,938.8              |
|                             | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2008 Projected           | State        |                   |                  | \$ 7,787.3    |                          |                         |                                     | \$ 20,445.5             |
|                             | Federal      |                   |                  | \$ 3,244.4    |                          |                         |                                     | \$ 11,183.2             |
|                             | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| FY 2009-2011 Projected      | State        |                   |                  | \$ 23,362.1   |                          |                         |                                     | \$ 43,807.6             |
|                             | Federal      |                   |                  | \$ 9,733.1    |                          |                         |                                     | \$ 20,916.3             |
|                             | Other        |                   |                  | \$ 0.0        |                          |                         |                                     | \$ 0.0                  |
| Total Projected             | State        |                   |                  | \$ 103,700.2  | \$ 59,892.6              |                         |                                     | \$ 43,807.6             |
|                             | Federal      |                   |                  | \$ 39,377.8   | \$ 18,461.6              |                         |                                     | \$ 20,916.2             |
|                             | Other        |                   |                  | \$ 0.0        | \$ 0.0                   |                         |                                     | \$ 0.0                  |
| Total All Funds             |              | \$ 143,078.1      | \$ 143,078.1     | \$ 143,078.0  | \$ 78,354.2              | \$ 63,284.1             | \$ 15,070.1                         | \$ 64,723.8             |

**TRANSPORTATION ENHANCEMENTS (CONTINUED)****PROJECT TIMELINE INFORMATION**

| Project # | Description                        | Phase     | Funding Schedule | Current Estimate | Prior Years | FY 2005     | FY 2006    | FY 2007     | FY 2008     | FY 2009 -2011 |
|-----------|------------------------------------|-----------|------------------|------------------|-------------|-------------|------------|-------------|-------------|---------------|
|           | <b>Transportation Enhancements</b> |           |                  |                  |             |             |            |             |             |               |
|           | Program                            | PE, RW, C | 80% FHWA         | \$ 48,096.0      | \$ 20,507.5 | \$ 3,905.0  | \$ 4,000.0 | \$ 3,936.7  | \$ 3,936.7  | \$ 11,810.2   |
|           |                                    | PE, RW, C | 100% ST          | 93,568.0         | 7,468.0     | 49,100.0    | 2,000.0    | 7,000.0     | 7,000.0     | 21,000.0      |
|           |                                    | PE, RW, C | 100% FTA         | 996.0            | 331.0       | 95.0        | 0.0        | 95.0        | 95.0        | 285.0         |
| 22-200-01 | Blades Marina                      | PE, RW, C | 100% ST          | 513.0            | 513.0       | 0.0         | 0.0        | 0.0         | 0.0         | 0.0           |
|           | Total All Funds                    |           |                  | \$ 143,078.0     | \$ 28,819.5 | \$ 53,100.0 | \$ 6,000.0 | \$ 11,031.7 | \$ 11,031.7 | \$ 33,095.2   |