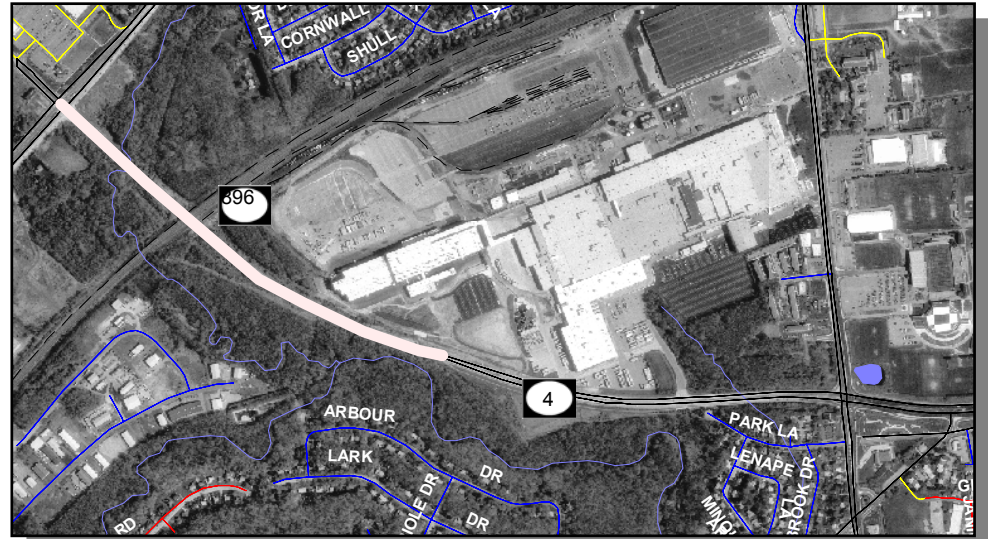


SR 4, CHRISTINA PARKWAY FROM SR 2, ELKTON ROAD TO SR896, SOUTH COLLEGE AVENUE, NEWARK [Project No. 24-103-01]

PROJECT SCOPE/DESCRIPTION: This project will reconstruct existing Portland Cement Concrete (PCC) on SR 4, Christina Parkway from SR896, South College Avenue to SR 2, Elkton Road. It will provide two eastbound lanes on SR 4, Christina Parkway from SR896, South College Avenue to SR 2, Elkton Road. Westbound SR 4, Christina Parkway's current configuration will remain.

PROJECT JUSTIFICATION: A recent impact study for the Stine Haskell Labs (DuPont facility expansion) found a need for major intersection improvements at SR 4, Christina Parkway and SR 2, Elkton Road and to complete the dualization along SR 4, Christina Parkway at the construction point near the Chrysler Plant.

County: New Castle
Municipality: Newark
Funding Program: Road System – Arterials
Functional Category: Expansion
Representative District: 23, 25
Senatorial District: 6, 10



SR 4, Christina Parkway to SR 2, Elkton Road



SR 4, CHRISTINA PARKWAY FROM SR 2, ELKTON ROAD TO SR896, SOUTH COLLEGE AVENUE, NEWARK (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 |
|---|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| SR 4, Christina Parkway from SR 2, Elkton Road to SR896, South College Avenue, Newark | | \$ 5,200.0 | | | | | | |
| Prior Years | State | | | \$ 500.0 | \$ 500.0 | \$ 54.2 | \$ 445.8 | \$ 0.0 |
| | 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 | | \$ 5,200.0 | \$ 700.0 | \$ 700.0 | \$ 0.0 | \$ 700.0 | \$ 0.0 |
| | 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 | | | \$ 0.0 | | | | \$ 0.0 |
| | Federal | | | \$ 0.0 | | | | \$ 0.0 |
| | Other | | | \$ 0.0 | | | | \$ 0.0 |
| FY 2007 Projected | State | | | \$ 800.0 | | | | \$ 800.0 |
| | Federal | | | \$ 3,200.0 | | | | \$ 3,200.0 |
| | Other | | | \$ 0.0 | | | | \$ 0.0 |
| FY 2008 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2009-2011 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| Total Projected | State | | | \$ 2,000.0 | \$ 1,200.0 | | | \$ 800.0 |
| | Federal | | | \$ 3,200.0 | \$ 0.0 | | | \$ 3,200.0 |
| | Other | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| Total All Funds | | \$ 5,200.0 | \$ 5,200.0 | \$ 5,200.0 | \$ 1,200.0 | \$ 54.2 | \$ 1,145.8 | \$ 4,000.0 |

SR 4, CHRISTINA PARKWAY FROM SR 2, ELKTON ROAD TO SR896, SOUTH COLLEGE AVENUE, NEWARK (CONTINUED)**PROJECT TIMELINE INFORMATION**

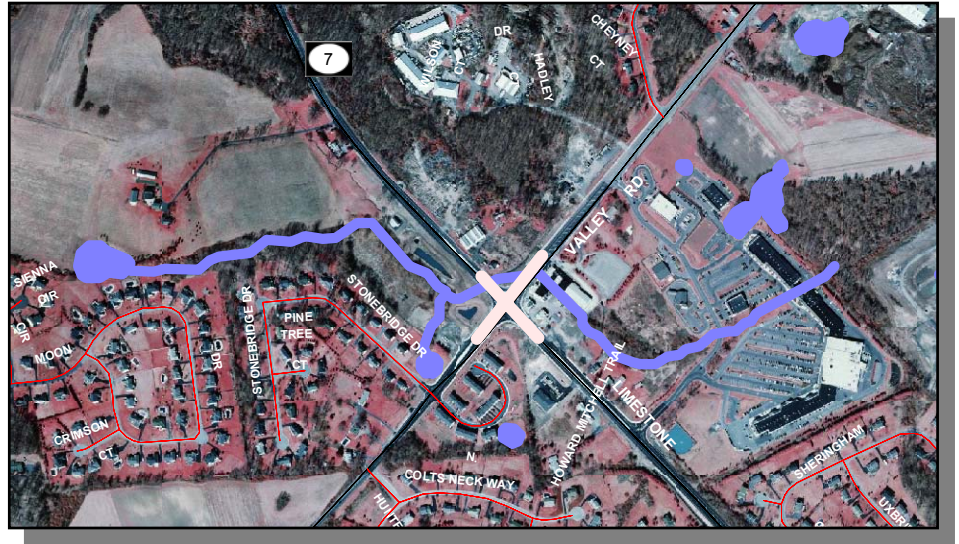
| Project # | Description | Phase | Funding Schedule | Current Estimate | Prior Years | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 -2011 |
|-----------|---|-------|------------------|------------------|-------------|----------|---------|------------|---------|---------------|
| 24-103-01 | SR 4, Christina Parkway from SR 2, Elkton Road to SR896, South College Avenue, Newark | PD | 100% ST | \$ 500.0 | \$ 500.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | | PE | 100% ST | 500.0 | 0.0 | 500.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | RW | 100% ST | 200.0 | 0.0 | 200.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C | 80% FHWA | 4,000.0 | 0.0 | 0.0 | 0.0 | 4,000.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| | Total All Funds | | | \$ 5,200.0 | \$ 500.0 | \$ 700.0 | \$ 0.0 | \$ 4,000.0 | \$ 0.0 | \$ 0.0 |

SR 7, LIMESTONE ROAD AND N234, VALLEY ROAD AREA IMPROVEMENTS [ID No. 04-00677]

PROJECT SCOPE/DESCRIPTION: This project will focus on the transfer of the Tweed's Mill Tavern to a new location with associated drainage, wetland conservation and area beautification.

PROJECT JUSTIFICATION: To enhance the historic significance of the Tweed's Mill Tavern and the surrounding area.

| | |
|---------------------------------|-------------------------|
| County: | New Castle |
| Municipality: | |
| Funding Program: | Road System - Arterials |
| Functional Category: | Management |
| Representative District: | 20, 22 |
| Senatorial District: | 4, 6 |



SR 7, LIMESTONE ROAD AND N234, VALLEY ROAD AREA IMPROVEMENTS (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 |
|--|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| SR 7, Limestone Road and N234, Valley Road Area Improvements | | \$ 5,500.0 | | | | | | |
| Prior Years | State | | | \$ 400.0 | \$ 400.0 | \$ 0.0 | \$ 400.0 | \$ 0.0 |
| | 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 | | \$ 5,500.0 | \$ 5,100.0 | \$ 4,700.0 | \$ 0.0 | \$ 4,700.0 | \$ 400.0 |
| | 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 | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2007 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2008 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2009-2011 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| Total Projected | State | | | \$ 5,500.0 | \$ 5,100.0 | | | \$ 400.0 |
| | Federal | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| | Other | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| Total All Funds | | \$ 5,500.0 | \$ 5,500.0 | \$ 5,500.0 | \$ 5,100.0 | \$ 0.0 | \$ 5,100.0 | \$ 400.0 |

SR 7, LIMESTONE ROAD AND N234, VALLEY ROAD AREA IMPROVEMENTS (CONTINUED)**PROJECT TIMELINE INFORMATION**

| Project # | Description | Phase | Funding Schedule | Current Estimate | Prior Years | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 -2011 |
|-----------|---|-------|------------------|------------------|-------------|------------|---------|---------|---------|---------------|
| | SR 7, Limestone Road and N234, Valley Road Area Improvements | RW | 100% ST | \$ 400.0 | \$ 400.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | | PE, C | 100% ST | 5,100.0 | 0.0 | 5,100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| | Total All Funds | | | \$ 5,500.0 | \$ 400.0 | \$ 5,100.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |

SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION [ID No. 04-00597]

PROJECT SCOPE/DESCRIPTION: The Project Development phase of this project will determine the scope of work and cost estimate to expand this section from current configuration to a four-lane roadway.

PROJECT JUSTIFICATION: The increased development on both the Delaware section of SR 7, Limestone Road and the Pennsylvania section has created the need for the Pennsylvania Department of Transportation to begin design on an interchange north of the Delaware line as the local and regional trip demands continue to increase.

| | |
|---------------------------------|-------------------------|
| County: | New Castle |
| Municipality: | |
| Funding Program: | Road System – Arterials |
| Functional Category: | Expansion |
| Representative District: | 20, 22 |
| Senatorial District: | 6 |



SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION (CONTINUED)

SR 7, Limestone Road



***SR 7, Limestone Road, North of Valley
to Pennsylvania Line***



SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION (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 |
|---|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| SR 7, Limestone Road, North of SR 72, Paper Mill Road to Pennsylvania Line, Dualization | | \$ 250.0 | | | | | | |
| Prior Years | State | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | 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 | | \$ 250.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | 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 | | | \$ 250.0 | | | | \$ 250.0 |
| | Federal | | | \$ 0.0 | | | | \$ 0.0 |
| | Other | | | \$ 0.0 | | | | \$ 0.0 |
| FY 2007 Projected | State | | | \$ 0.0 | | | | \$ 250.0 |
| | Federal | | | \$ 0.0 | | | | \$ 0.0 |
| | Other | | | \$ 0.0 | | | | \$ 0.0 |
| FY 2008 Projected | State | | | \$ 0.0 | | | | \$ 250.0 |
| | Federal | | | \$ 0.0 | | | | \$ 0.0 |
| | Other | | | \$ 0.0 | | | | \$ 0.0 |
| FY 2009-2011 Projected | State | | | \$ 0.0 | | | | \$ 250.0 |
| | Federal | | | \$ 0.0 | | | | \$ 0.0 |
| | Other | | | \$ 0.0 | | | | \$ 0.0 |
| Total Projected | State | | | \$ 250.0 | \$ 0.0 | | | \$ 250.0 |
| | Federal | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| | Other | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| Total All Funds | | \$ 250.0 | \$ 250.0 | \$ 250.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 250.0 |

SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION (CONTINUED)**PROJECT TIMELINE INFORMATION**

| Project # | Description | Phase | Funding Schedule | Current Estimate | Prior Years | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 -2011 |
|-----------|--|-------|------------------|------------------|-------------|---------|----------|---------|---------|---------------|
| | SR 7, Limestone Road, North of SR 72, Paper Mill Road to Pennsylvania Line, Dualization | PD | 100% ST | \$ 250.0 | \$ 0.0 | \$ 0.0 | \$ 250.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | | PE | 100% ST | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | RW | 100% ST | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C | 80% FHWA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| | Total All Funds | | | \$ 250.0 | \$ 0.0 | \$ 0.0 | \$ 250.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |

SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD [Project No. 20-007-02]

PROJECT SCOPE/DESCRIPTION: A community working group comprised of civic leaders, business representatives, political leaders and private citizens was formed in April 2000 to guide in the development of a recommended safety plan and to address the need for improved aesthetics on SR 41, Lancaster Pike, north of N234, Valley Road to north of Schoolhouse Road.

The proposed improvements include:

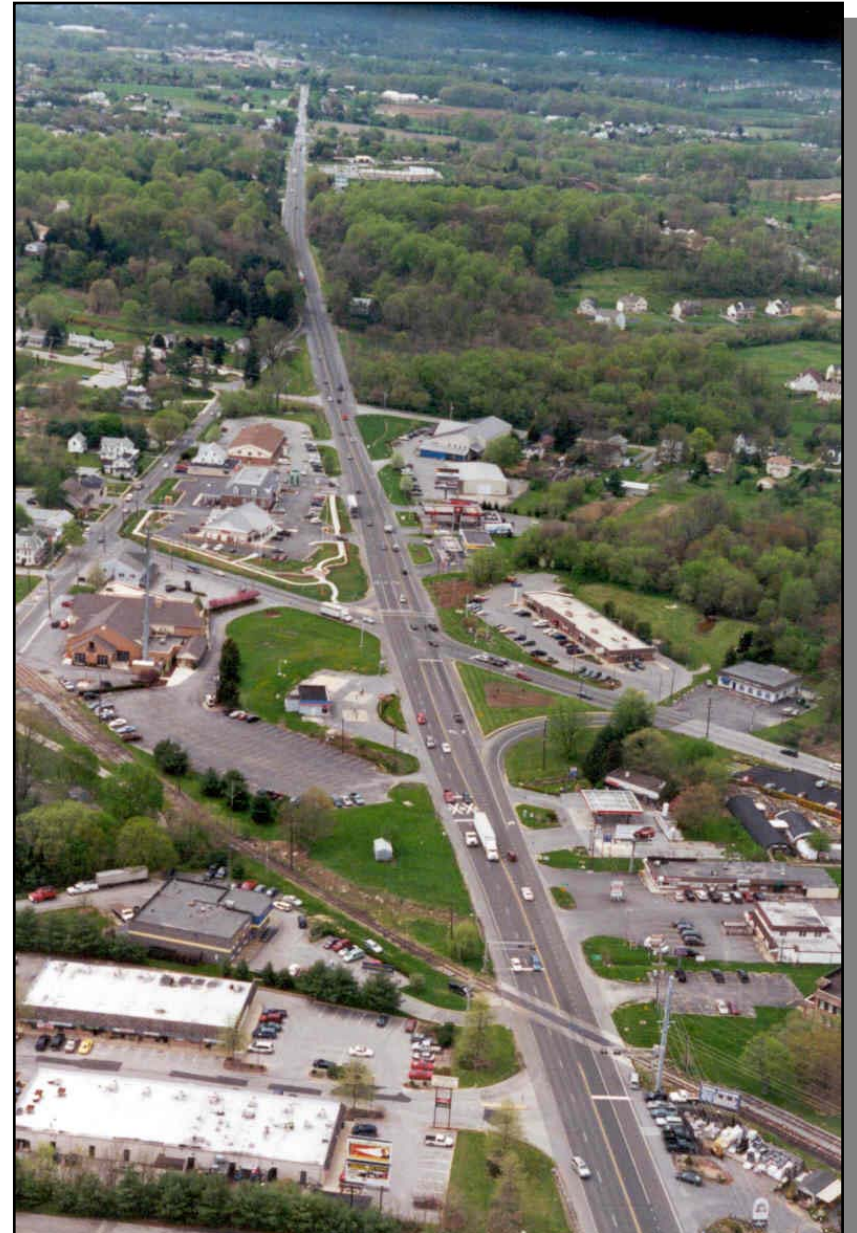
- Installation of a traffic signal at the SR 41, Lancaster Pike and N234, Valley Road intersection will address angle accidents reported at the intersection. These accidents are caused by N234, Valley Road motorists misjudging gaps in traffic on SR 41, Lancaster Pike, due to speeding on the southbound downgrade approaching the center of town. The installation of a traffic signal will alternate the right-of-way for N234, Valley Road and SR 41, Lancaster Pike motorists, reducing the likelihood of these types of accidents. Additionally, the traffic signal will accommodate SR 41, Lancaster Pike left turns for N234, Valley Road and SR 41, Lancaster Pike motorists. This should reduce the congestion on Yorklyn Road and Old Lancaster Pike caused by the current diversion of left-turning vehicles destined for westbound N234, Valley Road.
-
- Conversion from a four-way to two-way STOP control at the Old Lancaster Pike and N234, Valley Road intersection will avoid operational conflicts with the proposed signalization at SR 41, Lancaster Pike and N234, Valley Road.
 - Conversion from a two-way to one-way southbound travel on Old Lancaster Pike, north of the first residential driveway south of SR 41, Lancaster Pike will prohibit motorists from using Old Lancaster Pike, north of N234, Valley Road, to bypass the proposed traffic signal at SR 41, Lancaster Pike at N234, Valley Road.
 - To improve overall pedestrian access and circulation this project will provide sidewalks on both sides of SR 41, Lancaster Pike from Yorklyn Road to the Police Athletic League (PAL) Center to Coffee Run Shopping Center and on both sides of Yorklyn Road, from SR 41, Lancaster Pike to Old Lancaster Pike. Additionally, pedestrian signalization and crosswalks will be provided on all four approaches of the SR 41, Lancaster Pike and Yorklyn Road intersection and on three approaches to the SR 41, Lancaster Pike and PAL Center intersection.



SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD (CONTINUED)

PROJECT JUSTIFICATION: The department's Highway Safety Improvement Program (HSIP) identified the need for safety improvements to correct recurring accidents along SR 41, Lancaster Pike from north of N234, Valley Road to north of Mitchell Road. A combination of closely spaced commercial driveways and a lack of left-turn lanes combine to create numerous conflict points for motorists entering and exiting SR 41, Lancaster Pike. This is especially apparent at the approaches to the Yorklyn Road signalized intersection where queue lengths restrict sight distance for motorists' entering/exiting commercial driveways.

County: New Castle
Municipality:
Funding Program: Road System - Arterials
Functional Category: Management
Representative District: 20
Senatorial District: 4, 6, 7



SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD (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 |
|--|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| SR 41, Lancaster Pike, North of N234, Valley Road to North of Schoolhouse Road | | \$ 6,520.0 | | | | | | |
| Prior Years | State | | | \$ 2,210.0 | \$ 2,210.0 | \$ 1,239.4 | \$ 970.6 | \$ 0.0 |
| | Federal | | | \$ 4,360.0 | \$ 4,338.8 | \$ 5.3 | \$ 4,333.5 | \$ 21.2 |
| | Other | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| FY 2005 | State | | \$ 11,491.3 | \$ 1,950.1 | \$ 1,950.1 | \$ 0.0 | \$ 1,950.1 | \$ 0.0 |
| | Federal | | | \$ 2,971.2 | \$ 1,521.8 | \$ 0.0 | \$ 1,521.8 | \$ 0.0 |
| | Other | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| FY 2006 Request | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2007 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2008 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2009-2011 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| Total Projected | State | | | \$ 4,160.1 | \$ 4,160.1 | | | \$ 0.0 |
| | Federal | | | \$ 7,331.2 | \$ 5,860.6 | | | \$ 0.0 |
| | Other | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| Total All Funds | | \$ 6,520.0 | \$ 11,491.3 | \$ 11,491.3 | \$ 10,020.7 | \$ 1,244.7 | \$ 8,776.0 | \$ 0.0 |

SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD (CONTINUED)**PROJECT TIMELINE INFORMATION**

| Project # | Description | Phase | Funding Schedule | Current Estimate | Prior Years | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 -2011 |
|-----------|---|----------|------------------|------------------|-------------|------------|---------|---------|---------|---------------|
| 20-007-02 | SR 41, Lancaster Pike, North of N234, Valley Road to North of Schoolhouse Road | LOC, ENV | 100% ST | \$ 125.0 | \$ 125.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | | PE | 100% ST | 940.0 | 815.0 | 125.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | RW | 100% ST | 1,262.3 | 180.0 | 1,082.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C | 80% FHWA | 9,164.0 | 5,450.0 | 3,714.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| | Total All Funds | | | \$ 11,491.3 | \$ 6,570.0 | \$ 4,921.3 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |

SR141, BARLEY MILL ROAD AND SR100, MONTCHANIN ROAD INTERSECTIONS IMPROVEMENTS [Project No. 23-106-01]

PROJECT SCOPE/DESCRIPTION: The intersection improvements on SR141, Barley Mill Road and SR100, Montchanin Road will incorporate recommendations made by the Route 141 Steering Committee (a public group that works jointly with the department to solve transportation problems in the area). This project is currently under construction.

PROJECT JUSTIFICATION: This project will improve traffic flow in this area.

County: New Castle
Municipality:
Funding Program: Road System - Arterials
Functional Category: Management
Representative District: 4
Senatorial District: 4



SR141, BARLEY MILL ROAD AND SR100, MONTCHANIN ROAD INTERSECTION IMPROVEMENTS (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 |
|--|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| SR141, Barley Mill Road and SR100, Montchanin Road Intersection Improvements | | \$ 7,345.0 | | | | | | |
| Prior Years | State | | | \$ 1,469.0 | \$ 1,406.0 | \$ 1,069.7 | \$ 336.3 | \$ 63.0 |
| | Federal | | | \$ 5,876.0 | \$ 5,307.4 | \$ 4,047.2 | \$ 1,260.2 | \$ 568.6 |
| | Other | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| FY 2005 | State | | \$ 7,345.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 63.0 |
| | Federal | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 568.6 |
| | Other | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| FY 2006 Request | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2007 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2008 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| FY 2009-2011 Projected | State | | | | | | | |
| | Federal | | | | | | | |
| | Other | | | | | | | |
| Total Projected | State | | | \$ 1,469.0 | \$ 1,406.0 | | | \$ 63.0 |
| | Federal | | | \$ 5,876.0 | \$ 5,307.4 | | | \$ 568.6 |
| | Other | | | \$ 0.0 | \$ 0.0 | | | \$ 0.0 |
| Total All Funds | | \$ 7,345.0 | \$ 7,345.0 | \$ 7,345.0 | \$ 6,713.4 | \$ 5,116.9 | \$ 1,596.5 | \$ 631.6 |

SR141, BARLEY MILL ROAD AND SR100, MONTCHANIN ROAD INTERSECTION IMPROVEMENTS (CONTINUED)**PROJECT TIMELINE INFORMATION**

| Project # | Description | Phase | Funding Schedule | Current Estimate | Prior Years | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 -2011 |
|-----------|---|-----------|------------------|------------------|-------------|---------|---------|---------|---------|---------------|
| 23-106-01 | SR141, Barley Mill Road and SR100, Montchanin Road Intersection Improvements | PE, RW, C | 80% FHWA | \$ 7,345.0 | \$ 7,345.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | | | | | | | | | | |
| | Total All Funds | | | \$ 7,345.0 | \$ 7,345.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |

SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE

PROJECT SCOPE/DESCRIPTION: This concrete roadway is deteriorating due to the presence of an alkali silica reaction (ASR) found in the concrete itself. This project will be multi-phased, the first section from SR273, Frenchtown Road to Jay Drive.

- A. **Bridge 1-680, US 13 and SR141, Basin Road [Project No. 99-071-10]** – This project will include the rehabilitation of the superstructure and the substructure.
- B. **SR141, Basin Road at I-95 Ramps [Project No. 95-091-06]** – Previously described in prior years' Capital Transportation Programs, as an individual project for SR141, Basin Road at I-95 Ramps, this project has been combined with this set of projects. The project development phase for increased capacity along the SR141, Basin Road corridor will determine the extent needed at these ramps.
- C. **SR141, Basin Road, Bridge Landscaping Improvements at SR 2, Kirkwood Highway [Project No. 23-106-08]** – This project will install landscaping improvements on the east side of SR 41, Centre Road, north of the Kirkwood Highway interchange.
- D. **SR141, Basin Road from Jay Drive to Burnside Boulevard [Project No. 23-044-02]** – Pavement rehabilitation and operational improvements necessary through the corridor will be completed.
- E. **SR141, Basin Road from SR273, Frenchtown Road to Jay Drive [Project No. 21-061-01]** - Pavement rehabilitation from SR273, Frenchtown Road to Burnside Boulevard will include reconstruction of pavement with shoulders and sidewalks and will be completed in two separate phases, SR273, Frenchtown Road to Jay Drive and Jay Drive to Burnside Boulevard.
- F. **SR141, Ferris Road from SR 2, Kirkwood Highway to SR 34, Faulkland Road, Advanced Utilities [Project No. 24-106-04]** - The necessary utility improvements for the project listed below (G.) will be completed in advance of the construction. This will facilitate a quicker construction period, lessening the burden on travelers.
- G. **SR141, Ferris Road from SR 2, Kirkwood Highway to SR 34, Faulkland Road [Project No. 24-106-04]**- Planned improvements include conversion of the existing four-lane arterial (without shoulders) to a four-lane divided arterial with an 18-foot raised median; two 24-foot roadways; 10-foot outside shoulders; and five-foot sidewalks.



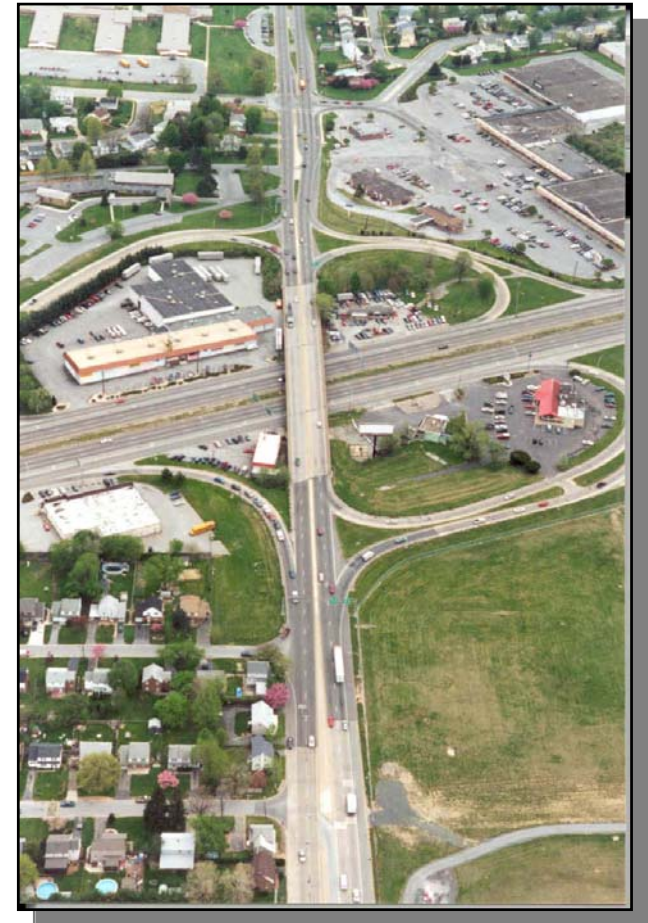
***SR141, Basin Road and SR273, Frenchtown Road
Looking East Towards New Castle***

SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)

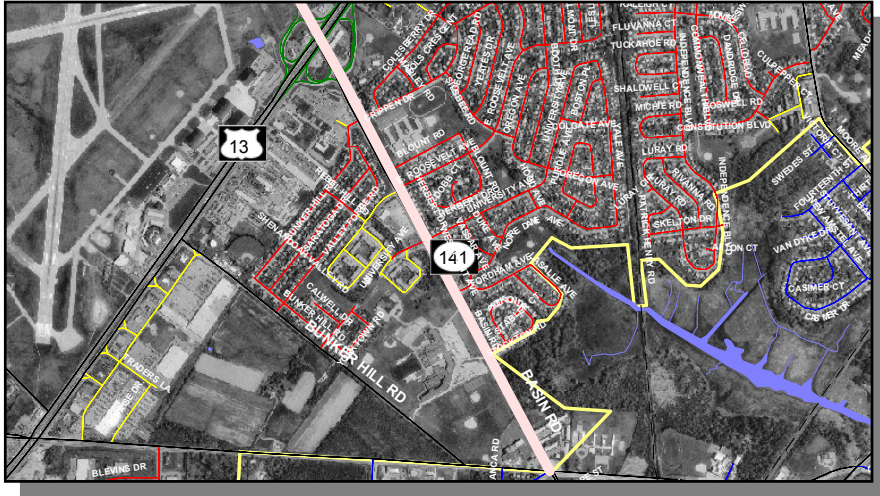
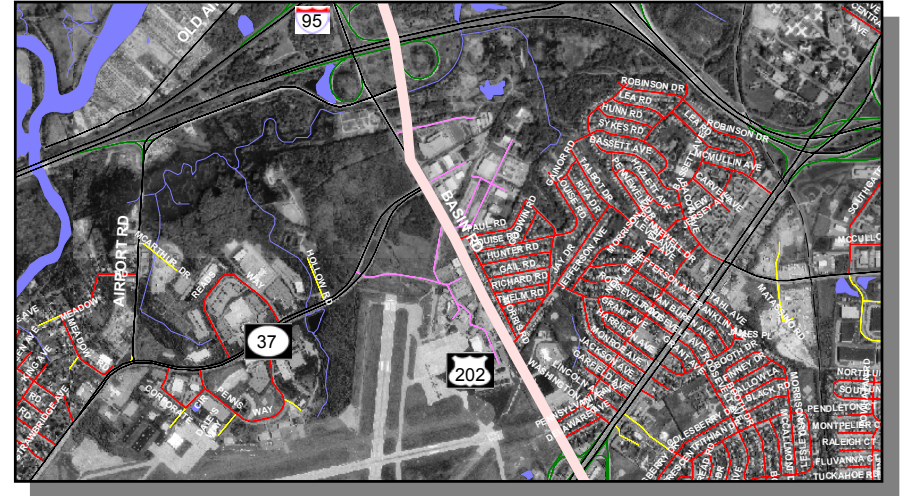
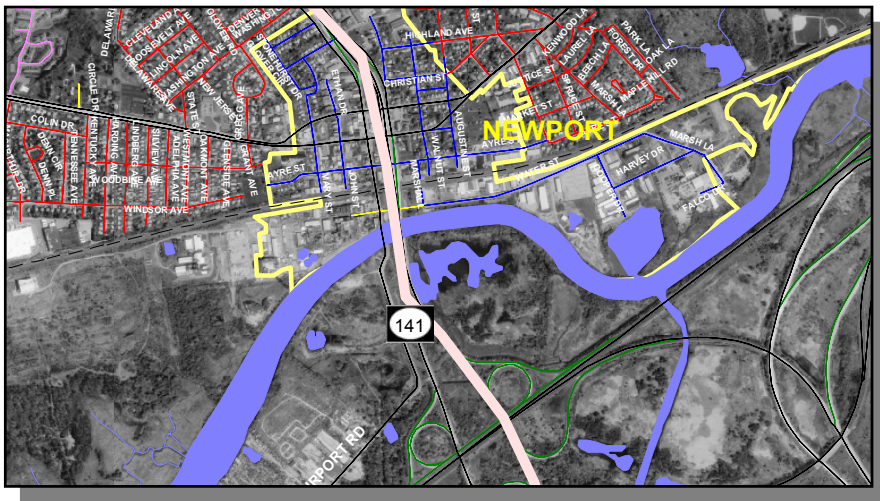
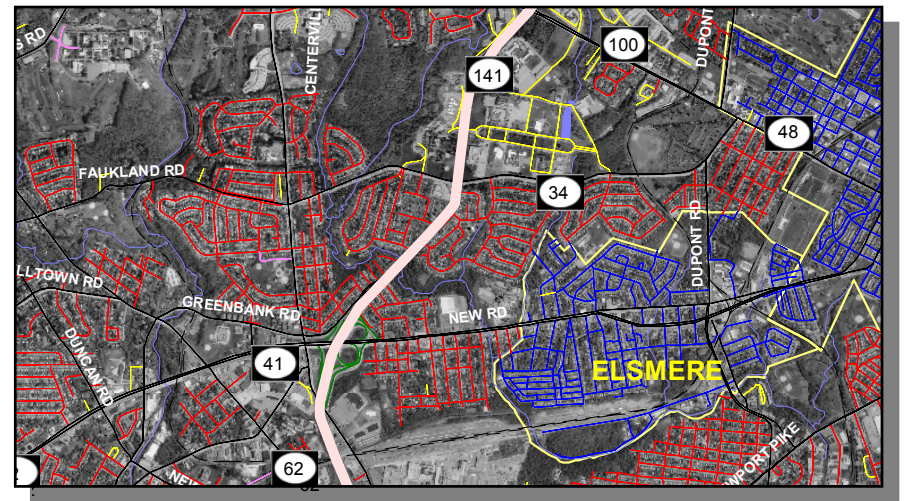
- H. **SR141, Basin Road, Safety, from North of US 13, Beginning at Delaware Avenue to Jay Drive [Project No. 99-007-01]**- Safety improvements in the areas of SR141, Basin Road north of US 13 to US 13, including Washington Avenue, will include the extension of Washington Avenue to SR141, Basin Road as well as closures to Pennsylvania and Delaware Avenue at SR141, Basin Road and Washington Avenue at US 13.

PROJECT JUSTIFICATION: The roadway project from Jay Drive to Newport will alleviate the deterioration of concrete associated with the alkaline silica reactivity (ASR) problem in the concrete pavement and investigate the need for additional capacity through the corridor. The roadway project from SR273, Frenchtown Road to US 13 will alleviate the deterioration of concrete associated with the alkaline silica reactivity (ASR) problem in the concrete pavement. The bridge rehabilitation project for Bridge 1-680 over US 13 is required because the bridge is structurally deficient, ranks 3rd in the deficiency list, and is frequently hit because of low clearance over US 13. In addition, the department's Project Development Committee (PDC) through the Highway Safety Improvement Program identified components of this project from US 13 to Jay Drive. Project Development for the SR141, Basin Road ramps at I-95 is needed to determine the optimum solution for the congestion problem.

| | |
|---------------------------------|-------------------------|
| County: | New Castle |
| Municipality: | New Castle, Newport |
| Funding Category: | Road System – Arterials |
| Functional Category: | Preservation |
| Representative District: | 12, 13, 17, 19 |
| Senatorial District: | 7, 12, 13 |



SR141, Basin Road Over US 13

SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)***SR141, Basin Road, SR273, Frenchtown Road to US 13******SR141, Basin Road, US 13 to I-95, Including SR 37, Commons Boulevard******SR141 Basin Road, I-95 to Burnside Boulevard, Newport******SR141, Basin Road, SR 2, Kirkwood Highway to SR 48, Lancaster Pike***

SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (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 |
|--|--------------|-------------------|------------------|---------------|--------------------------|-------------------------|-------------------------------------|-------------------------|
| SR141, Basin Road, SR273, Frenchtown Road to SR 48, Lancaster Pike | | \$ 42,112.0 | | | | | | |
| Prior Years | State | | | \$ 6,414.9 | \$ 6,414.9 | \$ 4,285.5 | \$ 2,129.4 | \$ 0.0 |
| | Federal | | | \$ 11,169.2 | \$ 10,570.5 | \$ 9,184.7 | \$ 1,385.8 | \$ 598.7 |
| | Other | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| FY 2005 | State | | \$ 40,972.4 | \$ 4,638.3 | \$ 4,618.6 | \$ 0.0 | \$ 4,618.6 | \$ 19.7 |
| | Federal | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 598.7 |
| | Other | | | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| FY 2006 Request | State | | | \$ 3,550.0 | | | | \$ 3,569.7 |
| | Federal | | | \$ 14,200.0 | | | | \$ 14,798.7 |
| | Other | | | \$ 1,000.0 | | | | \$ 1,000.0 |
| FY 2007 Projected | State | | | \$ 0.0 | | | | \$ 3,569.7 |
| | Federal | | | \$ 0.0 | | | | \$ 14,798.7 |
| | Other | | | \$ 0.0 | | | | \$ 1,000.0 |
| FY 2008 Projected | State | | | \$ 0.0 | | | | \$ 3,569.7 |
| | Federal | | | \$ 0.0 | | | | \$ 14,798.7 |
| | Other | | | \$ 0.0 | | | | \$ 1,000.0 |
| FY 2009-2011 Projected | State | | | \$ 0.0 | | | | \$ 3,569.7 |
| | Federal | | | \$ 0.0 | | | | \$ 14,798.7 |
| | Other | | | \$ 0.0 | | | | \$ 1,000.0 |
| Total Projected | State | | | \$ 14,603.2 | \$ 11,033.5 | | | \$ 3,569.7 |
| | Federal | | | \$ 25,369.2 | \$ 10,570.5 | | | \$ 14,798.7 |
| | Other | | | \$ 1,000.0 | \$ 0.0 | | | \$ 1,000.0 |
| Total All Funds | | \$ 42,112.0 | \$ 40,972.4 | \$ 40,972.4 | \$ 21,604.0 | \$ 13,470.2 | \$ 8,133.8 | \$ 19,368.4 |

SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)**PROJECT TIMELINE INFORMATION**

| Project # | Description | Phase | Funding Schedule | Current Estimate | Prior Years | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 -2011 |
|-----------|--|----------|------------------|------------------|-------------|------------|-------------|---------|---------|---------------|
| | SR141, Basin Road, SR273, Frenchtown Road to SR 48, Lancaster Pike | | | | | | | | | |
| | | | | | | | | | | |
| 99-071-10 | A. BR 1-680, US 13 and SR141, Basin Road | RW | 100% ST | \$ 150.0 | \$ 150.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |
| | | C | 80% FHWA | 2,308.5 | 2,308.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 95-091-06 | B. SR141, Basin Road at I-95 Ramps | C* | 90% FHWA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 23-106-08 | C. SR141, Basin Road, Bridge Landscaping Improvements at SR 2, Kirkwood Highway | C | 100% ST | 184.0 | 184.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 23-044-02 | D. SR141, Basin Road from Jay Drive to Burnside Boulevard | PD | 100% ST | 1,167.4 | 993.7 | 173.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C* | 80% FHWA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 21-061-01 | E. SR141, Basin Road from SR273, Frenchtown Road to Jay Drive | C | 80% FHWA | 10,095.1 | 10,095.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 24-106-04 | F. SR141, Ferris Road from SR 2, Kirkwood Highway to SR 34, Faulkland Road, Advanced Utilities | PE | 100% ST | 375.0 | 0.0 | 375.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C | 100% PRIVATE | 1,000.0 | 0.0 | 0.0 | 1,000.0 | 0.0 | 0.0 | 0.0 |
| | | C | 80% FHWA | 1,750.0 | 0.0 | 0.0 | 1,750.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 24-106-04 | G. SR141, Ferris Road from SR 2, Kirkwood Highway to SR 34, Faulkland Road | LOC, ENV | 100% ST | 410.0 | 410.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | PE | 100% ST | 1,803.0 | 1,603.0 | 200.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | RW | 100% ST | 3,889.6 | 0.0 | 3,889.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C | 80% FHWA | 16,000.0 | 0.0 | 0.0 | 16,000.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| 99-007-01 | H. SR141, Basin Road, Safety, from North of US 13, Beginning at Delaware Avenue to Jay Drive | PE | 90% FHWA | 457.8 | 457.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | RW | 100% ST | 455.0 | 455.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | C | 90% FHWA | 927.0 | 927.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | |
| | Total All Funds | | | \$ 40,972.4 | \$ 17,584.1 | \$ 4,638.3 | \$ 18,750.0 | \$ 0.0 | \$ 0.0 | \$ 0.0 |