

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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|-------------------------------------|------------------|--------------------------|
| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM # 26</i> | <i>Project ID Number</i> |
| Church Street Bridge, CR 579 | | NS9806 |

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement or rehabilitation of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry. The proposed undertaking would replace the existing bridge with a new two-lane bridge to the east and the bridge approaches will be improved.

COUNTY: Hunterdon

MUNICIPALITY: Bloomsbury Boro Bethlehem Twp.

MILEPOSTS: 36.71

STRUCTURE NO.: 1050161

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-----------|
| NJTPA | DES | STP-NJ | \$525,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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|---|------------------|--------------------------|
| PROGRAM/PROJECT NAME | ITEM # 72 | Project ID Number |
| Milford-Warren Glen Road, CR 519 | | NS9703 |

County Route 519, Milford-Warren Glen Road, is located in Holland Township. This 1.3 mile stretch of roadway consists of a long, steep grade and has been the location of several runaway truck and vehicle accidents. The proposed improvements include improving roadway geometry to meet 60km/h (35mph) design speed, provide 2 - 3.6 meter (12') lanes, 1-3.6 meter (12') southbound climbing lane, a 2.4 meter (8') northbound shoulder, a 1.2 meter (4') southbound shoulder adjacent to climbing lane, and an upgraded guide rail. Approximately 1.79 ha (4.41-acres) will be taken; 0.93 Ha (2.31- acres) of which will be taken from public recreation lands.

COUNTY: Hunterdon

MUNICIPALITY: Holland Twp.

MILEPOSTS: 18.29 - 23.43

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-----------|
| NJTPA | ROW | STP-NJ | \$250,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>107</i> | <i>Project ID Number</i> |
|---|---------------|------------|--------------------------|
| Readington - Tewksbury Transportation Improvement District, CR 523 | | | 08342 |

The purpose of this project is system preservation. The limits are Hunterdon County Rt. 523 from 1000 feet south of I-78 to 1400 feet north of Rockaway Road in the Township of Tewksbury, approx. MP 21 to MP 22. System preservation is being addressed by a Hot Mix Asphalt Overlay with repair and replacement of existing guide rail. This project is subject to SAFETEA-LU earmark, line #2915, \$400,000;(ID# NJ217, available 20% per year).

COUNTY: Hunterdon

MUNICIPALITY: Tewksbury Twp.

MILEPOSTS: 21.0 - 22.0

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 24

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Road Assets

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-----------|
| NJTPA | ERC | HPP20 | \$378,770 |

| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>109</i> | <i>Project ID Number</i> |
|---|---------------|------------|--------------------------|
| Reformatory Road Bridge (C-88) over Beaver Brook | | | NS0010 |

Bridge #C-88 Reformatory Road over the Beaver Brook in Clinton Township was built in 1926 and is comprised of a simple span concrete encased rolled steel beam superstructure. The county proposes to replace the bridge with a modern structure having adequate deck geometry, sidewalks, shoulders, improved vertical alignment and safety features. The construction will include the replacement of the existing bridge. The replacement bridge will consist of a single span precast concrete superstructure supported by reinforced concrete, U-type abutments on spread footings.

COUNTY: Hunterdon

MUNICIPALITY: Clinton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1000C88

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-------------|
| NJTPA | CON | STP-NJ | \$1,500,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>Project ID Number</i> |
|--|---------------|--------------------------|
| Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164) | 114 | NS0105 |

The purpose of this project is the historic preservation of a National Register Resource through structural rehabilitation, strengthening and safety improvements. The existing bridge, constructed in 1900, is a single-span, pinned, steel Pratt through truss having an overall length of 140 feet. The bridge is structurally deficient, functionally obsolete, and is posted for a three-ton weight restriction due to low inventory ratings. A sensitive rehabilitation and safety improvement is required to preserve the structure in service and will result in a 15-ton load rating while maintaining the historic character and function of the bridge. The upper chord will be strengthened with cover plates, damaged lower chord members will be replaced in kind as will vertical and diagonal members. Truss bearings will also be replaced. The deck, stringer and floor beams will be replaced with modern steel having greater structural capacity while being of similar size and shape. Traffic safety will be addressed by the regrading of an existing blind southbound approach, and the addition of vehicular railing designed to protect the bridge and its ornamental lattice railing from impact.

COUNTY: Hunterdon

MUNICIPALITY: Readington Twp. Raritan Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10RQ164

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-------------|
| NJTPA | CON | STP-NJ | \$1,175,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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|--|-------------------|--------------------------|
| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> 116 | <i>Project ID Number</i> |
| Rosemont-Raven Rock Road Bridge over Locketong Creek | | NS0209 |

The Rosemont-Raven Rock Road bridge over the Locketong Creek was built in 1878 to service the community of Delaware Township. The bridge is functionally obsolete and structurally deficient, placing this historic structure in critical condition due to low inventory ratings. The county will do rehabilitation alternatives for the structure.

COUNTY: Hunterdon

MUNICIPALITY: Delaware Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10XX300

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-----------|
| NJTPA | DES | STP-NJ | \$280,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>153</i> | <i>Project ID Number</i> |
|---|---------------|------------|--------------------------|
| Wertsville Road Bridge (E-166) over Back Brook, CR 602 | | | NS9907 |

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E166, which carries County Route 602 over the Back Brook. The existing structure, which carries two 10-foot, 10-inch lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve an existing culvert located to the west of Bridge E166, which carries County Route 602 over an unnamed Tributary to the Back Brook. This culvert will be replaced with a precast or rigid frame structure. The roadway approach work will be essentially on the same geometric alignment as the existing structure, while better defining the intersection of Dutch Lane, which falls between the bridge and the culvert.

COUNTY: Hunterdon

MUNICIPALITY: East Amwell Twp.

MILEPOSTS: 1.05

STRUCTURE NO.: 1000117

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-------------|
| NJTPA | CON | STP-NJ | \$3,100,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>154</i> | <i>Project ID Number</i> |
|--|---------------|------------|--------------------------|
| Wertsville Road Bridge (E-174) over Tributary of Back Brook, CR 602 | | | NS9906 |

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E174, which carries County Route 602 over a Tributary to the Back Brook. The existing structure, which carries two 12-foot lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve the substandard horizontal alignment of the roadway approaches.

COUNTY: Hunterdon

MUNICIPALITY: East Amwell Twp.

MILEPOSTS: 0.96

STRUCTURE NO.: 1000118

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-----------|
| NJTPA | ROW | STP-NJ | \$200,000 |

| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>156</i> | <i>Project ID Number</i> |
|---------------------------------|---------------|------------|--------------------------|
| White Bridge Road Bridge | | | NS9805 |

The County will replace the existing structure with a 26-foot wide new bridge. The new bridge will have two 12 foot lanes and a one foot should on either side. A cantilever attachment will support a new sidewalk. Additionally the approaches will be re-aligned to improve geometry.

COUNTY: Hunterdon

MUNICIPALITY: Franklin Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10XF45

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Local System Support

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-----------|
| NJTPA | ROW | STP-NJ | \$125,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>ITEM #</i> | <i>197</i> | <i>Project ID Number</i> |
|---|---------------|------------|--------------------------|
| Route 78, East of Tunnel Road to East of Beaver Brook, Resurfacing | | | 05398 |

This project consists of milling and resurfacing I-78 in the eastbound and westbound directions from milepost 10.0 to 18.00. No changes will be made between the existing and the proposed cross section. All lane widths, shoulder widths and right of way widths will remain the same.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$17.177 million.

COUNTY: Hunterdon

MUNICIPALITY: Various

MILEPOSTS: 10.00 - 18.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

| MPO | Phase | Fund | Amount |
|-------|-------|---------|-------------|
| NJTPA | CON | I-MAINT | \$6,577,000 |

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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|--|---------------|------------|--------------------------|
| PROGRAM/PROJECT NAME | ITEM # | 199 | Project ID Number |
| Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513) | | | NS0309 |

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 16.06 - 16.10

STRUCTURE NO.: 1016150 1016151

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

CIS PROGRAM CATEGORY: Congestion Relief

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-----------|
| NJTPA | LPD | HPP20 | \$757,540 |