

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Amwell Road Bridge over Neshanic River | L002 |

This project will replace the existing Amwell Road bridge over the Neshanic River. The bridge is 24 feet between abutments with one lane in each direction. The roadway work includes minor widening to provide a 12-foot lane and 8-foot shoulder in each direction. The roadway approaches will also be realigned to provide adequate sight distance. As part of the project, the Amwell Road/Montgomery Road/Black Point Road intersection will be improved. The intersection improvements will consist of milling, resurfacing, new concrete curb construction and drainage improvements.

The following special Federal appropriation was allocated to this project. FY 2006, SAFETEA-LU Section 1948 HPP \$844,000 (available 20% per year).

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18B0507

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

| MPO | Phase | Fund | Amount |
|------------|--------------|-------------|---------------|
| NJTPA | CON | HPP20 | \$675,000 |
| NJTPA | CON | STP-NJ | \$4,098,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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| PROGRAM/PROJECT NAME | Project ID Number |
| Old York Road, Roadway Realignment and Bridge Replacement, CR 567 | NS0506 |

The project involves the realignment of Old York Road including the replacement of Bridge No. 18D0705. The existing bridge is located along a tangent section of Old York Road with curved sections of roadway at both approaches. The county proposes to realign Old York Road at the approaches to soften the horizontal curvature at both bridge approaches

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp. Bridgewater Twp.

MILEPOSTS: 6.00 - 6.10

STRUCTURE NO.: 18D0705

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Local Aid - Local Bridges

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-------------|
| NJTPA | CON | STP-NJ | \$5,000,000 |

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|--|--------------------------|
| PROGRAM/PROJECT NAME | Project ID Number |
| Studdiford Drive Bridge over South Branch of Raritan River, Replacement, CR 606 | NS0411 |

Constructed in 1929, County Bridge #18D0702 spans the South Branch of the Raritan River on Studdiford Drive in the Township of Branchburg and the Township of Hillsborough. The bridge is functionally obsolete due to poor deck geometry and structurally deficient as a result of the poor condition of its substructure. The bridge is weight posted at 18 tons and is adjacent to the South Branch Historic District. The County proposes to replace the bridge. The proposed bridge will carry a 36' wide roadway with a 5' wide sidewalk on the north side.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp. Branchburg Twp.

MILEPOSTS: 0.03

STRUCTURE NO.: 18D0702

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

| MPO | Phase | Fund | Amount |
|-------|-------|--------|-------------|
| NJTPA | CON | STP-NJ | \$5,000,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 22, Chimney Rock Road Interchange Improvements | 98542 |

This project will provide interchange improvements at Chimney Rock Road.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$49.321 million for construction.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965 (balance available \$13,321,246).

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 37.13

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | Amount |
|-------|-------|--------|--------------|
| NJTPA | CON | DEMO | \$13,321,246 |
| NJTPA | CON | STP-NJ | \$2,310,000 |

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 22, Park Avenue/Bonnie Burn Road | 9189 |

This project will provide for the total replacement of the existing bridge over Route 22 and will provide three 12-foot lanes in the northbound direction and two 12-foot lanes in the southbound direction of Park Avenue Road between the intersections of Bonnie Burn Road and Sunset Place. The intersection of Park Avenue Road/New Providence Road with Bonnie Burn Road will be reconfigured for improved intersection traffic flow.

COUNTY: Somerset

MUNICIPALITY: Watchung Boro Scotch Plains Twp.

MILEPOSTS: 47.15 - 47.55

STRUCTURE NO.: 2003150

LEGISLATIVE DISTRICT: 21 22

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | ROW | STATE | \$2,572,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 22, Sustainable Corridor Short-term projects | 03319 |

Short-term improvements between Route 202/206 and Chimney Rock Road will be addressed. Improvements will be designed to improve safety as well as to eliminate bottlenecks at various locations within this area.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$5.901 million for construction.

The following special Federal appropriation was allocated to this project. FY 2005/Section 117/H66 \$3,000,000 (balance available \$2,951,784); FY06 SAFETEA-LU/HPP \$3,000,000 and \$2,400,000 (available 20% per year).

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 33.88 - 37.14

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

| MPO | Phase | Fund | Amount |
|------------|--------------|-------------|---------------|
| NJTPA | DES | DEMO | \$750,000 |
| NJTPA | ROW | DEMO | \$100,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
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|---|--------------------------|
| PROGRAM/PROJECT NAME | Project ID Number |
| Route 27, Renaissance 2000, Bennetts Lane to Somerset Street | 97079 |

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.

COUNTY: Middlesex Somerset

MUNICIPALITY: New Brunswick City North Brunswick Twp. Franklin Twp.

MILEPOSTS: 13.10 - 15.17

STRUCTURE NO.: 1216159

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | ROW | STP | \$1,700,000 |
| NJTPA | CON | STATE | |

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|---|--------------------------|
| PROGRAM/PROJECT NAME | Project ID Number |
| Route 27, Six Mile Run Bridge (3E) | 146 |

The existing structure will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.

COUNTY: Middlesex Somerset

MUNICIPALITY: North Brunswick Twp. Franklin Twp.

MILEPOSTS: 11.45 - 11.65

STRUCTURE NO.: 1216158

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Phase | Fund | Amount |
|-------|-------|-------|--------|
| NJTPA | CON | STATE | |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Route 78, Drift Road to Route 124, Rehabilitation | 04349 |

This project consists of rehabilitating I-78 from mileposts 42.2 to 50.6. The Department's Pavement Management System has identified this section of roadway as a critical need. This segment of I-78 exhibits the following conditions: fatigue cracking in both wheel paths, block cracking, longitudinal cracks in wheel paths, longitudinal cracks in middle of lanes, longitudinal cracks at construction joints, transverse cracks and potholes. There are seventeen bridges on I-78 within the project limits. One deck is in poor condition and is in need of repair; the rest of the decks are in good condition with some minor patching needed.

The work on I-78 will include milling two inches and resurfacing varying from three to six inches throughout the length of the project. The project will also include bridge deck repair and patching and resetting inlets and manholes as required.

COUNTY: Union Essex Somerset

MUNICIPALITY: Various

MILEPOSTS: 42.20 - 50.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

| MPO | Phase | Fund | Amount |
|--------------|--------------|--------------|---------------------|
| NJTPA | CON | STATE | \$24,281,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 202, Somerset/Morris Drainage Improvements (3 locations) | 93164A1 |

At Sunny Branch Road, work includes clearing the culvert, installing drainage upgrades and regrading the outlet channel. At the Municipal Complex, work includes replacement of the composite culvert headwall configuration, installation of a longitudinal system along the southbound shoulders and construction of a rip-rap lined outlet channel to Mine Brook. At the Harter Road location, work includes installation of nine "shallow" catch basins, longitudinal system, cross drains, outlet pipe and conduit outlet protection.

COUNTY: Somerset Morris

MUNICIPALITY: Far Hills Boro Bernardsville Boro Morris Twp.

MILEPOSTS: 32.95; 36.50; 43.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 25 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

| MPO | Phase | Fund | Amount |
|--------------|--------------|--------------|--------------------|
| NJTPA | CON | STATE | \$4,006,000 |

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 206, Crusers Brook Bridge (41) | 94060 |

This project will provide for the replacement of the existing structure which is in poor condition due to the condition of the superstructure and inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 61.80

STRUCTURE NO.: 1810155

LEGISLATIVE DISTRICT: 16 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Phase | Fund | Amount |
|--------------|--------------|--------------|------------------|
| NJTPA | ROW | STATE | \$853,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 206, Old Somerville Road to Brown Avenue (15N) | 780 |

This project will provide for the widening of the highway to increase the number of travel lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. This project will be bicycle/pedestrian compatible. This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$94.791 million.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: 66.20 - 68.40

STRUCTURE NO.: 1810165 1810166 1810167 1810168

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Major Widenings

| MPO | Phase | Fund | Amount |
|--------------|--------------|-------------|--------------------|
| NJTPA | DES | NHS | \$2,000,000 |

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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|--|--------------------------|
| PROGRAM/PROJECT NAME | Project ID Number |
| Route 287, Northbound, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing | 07307 |

The existing roadway consists of three 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction, separated by a grass median and/or concrete median barrier curb. This segment of the interstate highway has received a Final Pavement Ranking of 3.08 and was ranked 31 on the FY 2007 Pavement Projects List which is generated by the Pavement Management System.

The riding lanes of this segment of highway exhibit low severity cracking, minimal raveling, low severity patching and low severity longitudinal joint cracking. The acceleration and deceleration lanes exhibit moderate cracking.

The suggested treatment is to mill one inch and resurface with two inches of Hot Mix Asphalt. On the deceleration and acceleration lanes, the suggested treatment consists of milling two inches and resurface with three inches of Hot Mix Asphalt. Substandard guide rail will be upgraded to meet current standards. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated. The primary scope of this project is to preserve the integrity of the interstate system by maintaining the structural capacity of the pavement, improving the riding quality and restoring skid resistance.

It is also recommended that the bridges of Possumtown Road be patched and then overlaid with Hot Mix Asphalt. Other bridge decks within the project limits do not require rehabilitation; therefore, with the exception of Possumtown Road, pavement will be transitioned to meet the existing bridge decks. Existing vertical clearances will be maintained at all underpasses.

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp. Bridgewater Twp.

MILEPOSTS: 5.90 - 12.90

STRUCTURE NO.: 1231167

LEGISLATIVE DISTRICT: 17 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

| MPO | Phase | Fund | Amount |
|------------|--------------|-------------|---------------|
| NJTPA | CON | I-MAINT | \$4,820,000 |