

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>	<b>TIP No.</b>
<b>Amwell Road Bridge over Neshanic River</b>	<b>L002</b>	<b>L002</b>

This project will replace the existing Amwell Road bridge over the Neshanic River. The bridge is 7.3 meters between abutments with one lane in each direction. The roadway work includes minor widening to provide a 3.6 meter lane and 2.4 meter shoulder in each direction. The roadway approaches will also be realigned to provide adequate sight distance. The anticipated roadway improvements include improvements at the intersection. 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.

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	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	BRIDGE		\$2,940,000			

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ROUTE/PROGRAM	Project ID No.	TIP No.
CR 514      Amwell Road Railroad Bridge over Conrail	L003	L003

The project involves replacement of the existing Amwell Road bridge over Conrail Trenton Rail Line (now CSX Rail). The existing single-span bridge is classified as structurally deficient and functionally obsolete. The replacement structure will be located to the south of the existing alignment to meet the future alignment of Amwell Road following construction of the Route 206 Bypass. The bridge will be constructed on an improved vertical alignment, increasing the existing substandard sight distance over the rail line and will provide a 12-foot travel lane and 12-foot shoulder in each direction. This project will be bicycle/pedestrian compatible.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1850165

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	BRIDGE-OFF		\$6,230,000			

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>	<b>TIP No.</b>
<b>Bridge Street Bridge over Trenton Line</b>	<b>97084</b>	<b>97084</b>

This project will provide for the rehabilitation of the existing historic truss structure over the CSX Railroad leading to the residential community known as Lost Valley. The rehabilitation will include steel truss member replacements, complete replacement of the north abutment, partial replacement of the south abutment, temporary detour route to provide access while the structure is being rehabilitated and relocation of utilities off of the structure under the railroad.

COUNTY: Somerset

MUNICIPALITY: Manville Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1850167

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	BRIDGE	\$7,300,000				

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<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>	<b>TIP No.</b>
<b>Geraud Avenue Bridge over Green Brook</b>	<b>NS9904</b>	<b>NS9904</b>

This bi-county Bridge was constructed in 1904 and carries Geraud Avenue over the Green Brook. The bridge is structurally deficient due to the serious condition of its superstructure as well as a low structural evaluation rating. The bridge is also functionally obsolete due to waterway adequacy, has a sufficiency rating of 35.9, and a weight restriction of 3 tons due to the low capacity of its structural members. The County proposes to replace the existing structure with a new bridge.

**COUNTY:** Somerset Union

**MUNICIPALITY:** North Plainfield Boro Plainfield City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 18M0903

**LEGISLATIVE DISTRICT:** 22

**SPONSOR:** Somerset County

**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$800,000			

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>	<b>TIP No.</b>
<b>Opie/River Road Bridge over South Branch of Raritan River</b>	<b>NS9902</b>	<b>NS9902</b>

Opie/River Road over the South Branch of the Raritan River was constructed in 1921. The bridge is structurally deficient due to the poor condition of the substructure as well as a low structural evaluation rating. The bridge is also functionally obsolete due to a low structural evaluation rating and poor deck geometry. The bridge also has a low sufficiency rating of 14.6 and has a weight restriction of 10 tons. The County will replace the existing bridge with a new structure.

**COUNTY:** Somerset  
**MUNICIPALITY:** Branchburg Twp. Hillsborough Twp.  
**MILEPOSTS:** N/A  
**STRUCTURE NO.:** 18C0607  
**LEGISLATIVE DISTRICT:** 16                      **SPONSOR:** Somerset County  
**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$3,600,000			

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>	<b>TIP No.</b>
<b>Somerset County FY 2004 Resurfacing</b>	<b>N0403</b>	<b>N0403</b>

This project includes the milling and resurfacing of various Somerset County Roads in Bedminster, Bernards, Bernardsville, Bound Brook, Branchburg, Bridgewater, Franklin, North Plainfield, Raritan, Somerville, South Bound Brook and Warren.

**COUNTY:** Somerset  
**MUNICIPALITY:** Various  
**MILEPOSTS:** N/A  
**STRUCTURE NO.:** N/A  
**LEGISLATIVE DISTRICT:** 16 17 21 22                      **SPONSOR:** Somerset County  
**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$3,600,000			

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## New Jersey Department of Transportation Projects

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>	<b>TIP No.</b>
<b>Woodfern Road Bridges over South Branch of Raritan River</b>	<b>NS9901</b>	<b>NS9901</b>

The Woodfern Road crossing of the South Branch of the Raritan River consists of three bridges in series, two through trusses (constructed in 1902) and one reinforced concrete arch (constructed in 1916). The bridges are structurally deficient and functionally obsolete. Two of the bridges received an overall condition rating of serious due to the condition of their superstructures. The third bridge is in poor condition due to the condition of its substructure. The County proposes to rehabilitate or replace one bridge, as well as rehabilitate the other two bridges.

**COUNTY:** Somerset

**MUNICIPALITY:** Branchburg Twp. Hillsborough Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 18B0510 18B0511 18B0512

**LEGISLATIVE DISTRICT:** 16 **SPONSOR:** Somerset County

**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$3,250,000			

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

ROUTE/PROGRAM	Project ID No.	TIP No.
22 Chimney Rock Road Interchange Improvements	98542	98542

This project will provide interchange improvements at Chimney Rock Road.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Construction funding is anticipated to be \$28,000,000.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$17.25 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$17,704,269.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 37.13

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ROW	DEMO	\$2,000,000				
NJTPA	CON	DEMO			\$13,342,550		
NJTPA	CON	TBD				\$14,657,450	

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## New Jersey Department of Transportation Projects

ROUTE/PROGRAM	Project ID No.	TIP No.
22                      Crab Brook, Drainage	93151	93151

Flooding of westbound Route 22 and adjacent Crab Brook in the vicinity of North Drive to Watchung Avenue occurs several times a year. The flooding results from inadequate hydraulic capacities of Crab Brook and Route 22 culverts. The improvements consist of deepening and widening the Crab Brook channel between North Drive and DuPont Street. Crab Brook will be cleaned downstream of DuPont Street. Additional inlets and larger culverts across Route 22 at three locations will provide hydraulic capacity necessary to convey runoff from the north side of Route 22 into Crab Brook.

COUNTY: Somerset

MUNICIPALITY: North Plainfield Boro

MILEPOSTS: 45.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ROW	STP		\$300,000			
NJTPA	CON	TBD				\$4,424,000	



# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

ROUTE/PROGRAM	Project ID No.	TIP No.
78                      Resurfacing, Potterstown Road to I-287	00374A	00374A

This project will provide for the resurfacing of I-78 both eastbound and westbound from mileposts 23.10 to 30.80. In addition, the acceleration and deceleration lanes within the limits of the project will be lengthened to meet current standards, an outside shoulder will be added adjacent to the acceleration and deceleration lanes and all substandard guiderail will be upgraded to meet current safety standards.

The following structures are in need of patching and resurfacing; however, it is currently unclear which structures will be addressed under this project: 1018173, 1018175, 1018176, 1018151, 181612, 1816153, 1816154, 1816155, 1816157, 1816158, 1817150, 1817151, 1817152, 1817153, 1817154.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is \$9,000,000; the remaining needs are shown below.

COUNTY:     Hunterdon Somerset  
MUNICIPALITY: Readington Twp. Tewksbury Twp. Bedminster Twp.  
MILEPOSTS: 23.10 - 30.80  
STRUCTURE NO.: Various (See Descript.)  
LEGISLATIVE DISTRICT: 23 24 16           SPONSOR: NJDOT  
PROGRAM CATEGORY:   Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$4,000,000				

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## New Jersey Department of Transportation Projects

ROUTE/PROGRAM	Project ID No.	TIP No.
206                      15N, Old Somerville Road to Brown Avenue	780	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.

(Structure Nos. 1810164, 1810165, 1810166, 1810167, 1810168)

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: 66.20 - 68.40

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 16                      SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Major Widening

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	UTI	NHS			\$10,000,000		
NJTPA	CON	TBD				\$47,600,000	

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

ROUTE/PROGRAM		Project ID No.	TIP No.
206 Bypass	14A 15A, Belle Mead-Griggstown Road to Old Somerville Road	779	779

This project will provide for construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway which has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two 5-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$101,400,000.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp. Montgomery Twp.

MILEPOSTS: 62.20 - 66.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	UTI	NHS			\$4,000,000		
NJTPA	CON	TBD				\$33,700,000	\$67,400,000