

# FY 2006-08 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Amwell Road Bridge over Neshanic River</b>	L002	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.

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 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STP-NJ		\$3,810,000			

<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Duer Street Bridge over Green Brook</b>	NS0208	NS0208

The existing superstructure of the bridge will be replaced and repairs performed on the existing masonry abutments. The new superstructure will consist of galvanized steel beams supporting a composite, cast-in-place reinforced concrete deck. The superstructure will maintain the current 30-foot, curb-to-curb roadway width. However, the existing substandard bridge railing will be replaced by a reinforced concrete open balustrade railing. Accordingly, the width of the sidewalks on the bridge will be slightly reduced to eight-feet, six-inches to maintain overall bridge width. The existing masonry abutments will be modified to accommodate the new superstructure and all missing stones will be replaced and the mortar joints re-pointed.

COUNTY: Somerset Union  
MUNICIPALITY: North Plainfield Boro Plainfield City  
MILEPOSTS: N/A  
STRUCTURE NO.: 18M1001  
LEGISLATIVE DISTRICT: 22 SPONSOR: Somerset County  
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STP-NJ	\$700,000				

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<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Elm Street Bridge over South Branch of Raritan River, CR 667</b>	NS0207	NS0207

The existing structure will be rehabilitated to H-15 capacity loading. The floor beams are to be replaced. The existing asphalt-filled corrugated metal deck on steel stringers will be replaced with glued laminated deck panels with a hot-mix asphalt surface course. The sidewalk will be retained along the south side of the bridge. The vertical alignment of the west approach will be improved. This rehabilitation will be done in accordance with the Secretary of the Interior's Standards for Rehabilitation.

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp. Hillsborough Twp.

MILEPOSTS: 0.04

STRUCTURE NO.: 18C0601

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STP-NJ	\$3,800,000				

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<b>PROJECT NAME</b>	<b>Project ID No.</b>	<b>TIP No.</b>
South Main Street/Finderne Avenue Bridge over Raritan River, CR 533	NS0003	NS0003

The project will replace the existing bridge with a new bridge having a roadway width of 56 feet (four 12-foot lanes with 4-foot shoulders). The sidewalk width will be five feet. The new bridge will be designed for HS 25 loading. The existing superstructures and substructure in both the river and land spans will be removed and replaced through staged construction. The new bridge will shift approximately 6 feet east of the existing west fascia. To improve stream hydraulics and level of service of the crossing, the roadway will be raised and the land span arch configuration will be replaced with stringer spans. The work will be staged to maintain traffic. The sidewalk will be maintained on one side.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is anticipated to be \$15,000,000.

COUNTY: Somerset

MUNICIPALITY: Manville Boro Bridgewater Twp.

MILEPOSTS: 29.19 - 29.26

STRUCTURE NO.: 18G0702

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	ADV CON	\$7,500,000				
NJTPA	CON	STP-NJ	\$7,500,000	\$7,500,000			

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## New Jersey Department of Transportation Projects

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Route 22, Chimney Rock Road Interchange Improvements</b>	98542	98542

This project will provide interchange improvements at Chimney Rock Road.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$28,021,246.

The following special Federal appropriations were allocated to this project. TEA-21/O92 \$17,682,965 (balance available \$17,321,246).

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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	ADV CON		\$14,700,000			
NJTPA	CON	DEMO		\$13,321,246			
NJTPA	CON	STP-NJ			\$14,700,000		

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## New Jersey Department of Transportation Projects

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Route 22, Crab Brook, Drainage Improvements</b>	<b>93151</b>	<b>93151</b>

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 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ROW	STATE	\$1,900,000				
NJTPA	CON	STATE			\$9,800,000		

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 22, Park Avenue/Bonnie Burn Road	9189	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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STATE	\$1,800,000				
NJTPA	ROW	STATE		\$2,572,000			
NJTPA	CON	TBD				\$12,199,000	

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## New Jersey Department of Transportation Projects

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 22, Sustainable Corridor Short-term projects	03319	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.

The following special Federal appropriation was allocated to this project. FY 2005/Section 117/H66 \$1,984,000 (balance available \$1,984,000).

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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	DEMO	\$500,000				
NJTPA	ROW	DEMO	\$1,250,000				
NJTPA	CON	DEMO		\$1,250,000			

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## New Jersey Department of Transportation Projects

<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Route 27, Six Mile Run Bridge (3E)</b>	146	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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	BRIDGE	\$700,000				
NJTPA	ROW	STATE		\$300,000			
NJTPA	CON	BRIDGE			\$3,670,000		

<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Route 202, Mine Brook Bridge Replacement</b>	98349	98349

This project will provide for the replacement of the existing structure as well as improvements to the immediately adjacent approach roadways and the permanent closure of Lakeview Drive to and from Route 202. The roadway will consist of a 12-foot lane with an adjoining eight-foot shoulder in each direction with guiderail continuous across the structure and offset from the outside edge of the shoulder. The structure will be constructed in two stages with the use of a temporary bridge along Route 202 northbound. Architectural parapets are to be provided on the structure to provide an aesthetic treatment.

COUNTY: Somerset

MUNICIPALITY: Bernardsville Boro

MILEPOSTS: 35.39 - 35.44

STRUCTURE NO.: 1809153

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ERC	BRIDGE	\$1,200,000				

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## New Jersey Department of Transportation Projects

<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Route 202, Somerset/Morris Drainage Improvements (3 locations)</b>	93164A1	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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE		\$3,500,000			

<b>PROJECT NAME</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Route 206, Crusers Brook Bridge (41)</b>	94060	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 the inadequate deck geometry. Also, the structure is potentially scour critical, since the abutments are not founded on piles.

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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ROW	BRIDGE	\$850,000				
NJTPA	CON	BRIDGE		\$4,735,000			

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 206, CSX Bridge Replacement	94059	94059

This project provides for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. A new "T" intersection with traffic signal will be constructed for the relocated intersection of Route 206 and CR 601. The improvements will upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 62.3 - 62.9

STRUCTURE NO.: 1810156

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ROW	STATE	\$2,750,000				
NJTPA	CON	STATE			\$14,670,000		

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 206, Old Somerville Road to Brown Avenue (15N)	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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total design cost is anticipated to be \$5,500,000.

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 Widening

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	NHS	\$2,000,000				
NJTPA	UTI	NHS		\$13,000,000			
NJTPA	CON	TBD				\$69,800,000	

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 206, Wetland Preservation, Somerset	02348	02348

The wetland preservation initiative will satisfy the 1:1 wetland mitigation requirement by the NJ Department of Environmental Protection for the wetland impacts associated with the Route 206, Section 15J, Section 15N, and Route 206 Bypass, Sections 14A 15A projects.

COUNTY: Somerset  
MUNICIPALITY: Various  
MILEPOSTS: N/A  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT  
PROGRAM CATEGORY: Quality of Life - Wetlands Mitigation

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ROW	STATE		\$2,500,000			

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 206 Bypass, Belle Mead-Griggstown Road to Old Somerville Road (14A 15A)	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 five-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders.

Advance utility work will be performed on the Duke Energy pipeline, Buckeye pipeline and AT&T facilities.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total design cost is \$11,625,000; total construction funding is anticipated to be \$100,806,000.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp. Montgomery Twp.

MILEPOSTS: 62.20 - 66.30

STRUCTURE NO.: 1810164

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	UTI	NHS	\$4,500,000				
NJTPA	CON	ADV CON		\$77,549,000			
NJTPA	CON	NHS		\$23,251,000	\$39,880,000		
NJTPA	CON	TBD				\$37,669,000	