

**FY 2007-10 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects**

PROJECT NAME	Project ID No.	TIP No.
Route 1, Loring Avenue, Drainage Improvements	93246	93246

Drainage improvements at the intersection of Loring Avenue will alleviate flooding in the southbound lanes during heavy rain.

COUNTY: Middlesex
MUNICIPALITY: Edison Twp.
MILEPOSTS: 28.80 - 29.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 18 SPONSOR: NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
NJTPA	DES	NHS	\$531,000				
NJTPA	ROW	STATE	\$707,000				
NJTPA	CON	STATE			\$4,825,000		

PROJECT NAME	Project ID No.	TIP No.
Route 1, Middlesex County Corridor Study	93146	93146

A Smart Growth Study of this corridor is currently underway. Upon completion of this study, a concept development study will begin in order to identify future needs in this corridor.

Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (all available); \$3,500,000 (all available) and \$800,000 (available 20% per year).

COUNTY: Middlesex
MUNICIPALITY: Plainsboro Twp. South Brunswick Twp. North Brunswick Twp.
MILEPOSTS: 12.80 - 21.50
STRUCTURE NO.: Various (See Descript.)
LEGISLATIVE DISTRICT: 14 17 SPONSOR: NJDOT
PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
NJTPA	CD	HPP20	\$1,000,000				

**FY 2007-10 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT NAME	Project ID No.	TIP No.
Route 1, Millstone River, Bridge Replacement	031A	031A

This project is part of the Route 1, Penns Neck Improvements and will replace the bridge over the Millstone River as an independent project. The Millstone River bridge was constructed in 1928 and rehabilitated in 1959. The existing three-span bridge is 104 feet long and 76 feet wide. The structure is in poor condition. The bridge carries six travel lanes of Route 1 with no shoulders or sidewalks on either side. The existing bridge also carries gas, water, telephone and fiberoptic utilities. The new structure will be two spans, 110 feet long and 126 feet wide and will accommodate six travel lanes with full shoulders/auxiliary lanes for bicycles and two sidewalks for pedestrians.

COUNTY: Mercer Middlesex

MUNICIPALITY: West Windsor Twp. Plainsboro Twp.

MILEPOSTS: 11.96

STRUCTURE NO.: 1103155

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
DVRPC	ROW	BRIDGE		\$300,000			
NJTPA	ROW	BRIDGE		\$300,000			
DVRPC	CON	STATE				\$3,950,000	
NJTPA	CON	STATE				\$3,950,000	

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 1, North of Ryders Lane to south of Milltown Road (6V)	9239	9239

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition, safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$1,600,000 (available 20% per year).

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
NJTPA	ROW	HPP20	\$960,000				
NJTPA	ROW	NHS	\$2,790,000				
NJTPA	CON	HPP20		\$320,000			
NJTPA	CON	NHS		\$26,620,000			

**FY 2007-10 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 1, South of Pierson Avenue to North of Garden State Parkway (7L)	047	MD-8A

This project will provide for widening of Route 1 to three 12-foot lanes with a 3-foot inside shoulder and a 12-foot outside shoulder, or 13-foot auxiliary lane in each direction. Entrance and exit ramps will be added at Pierson Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue to aid in the smooth flow of traffic. The bridge over Amboy Avenue will be replaced and the existing ramps will be upgraded. The bridge over the Conrail South Amboy Line will be replaced with a box culvert in anticipation of the development of a greenways trail. Pedestrian amenities (crosswalks, curb cuts, etc.) will be provided at Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. Sidewalks (4-6 feet) will be provided at Amboy Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. The existing lanes on Amboy Avenue will be restriped to provide bicycle lanes. Fiber optic conduit will be installed to accommodate future ITS technologies. This project will be bicycle/pedestrian compatible where possible.

This project is funded under the provisions of Section 13 of P. L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$58,973,000. This project was originally authorized in FY 2005.

The following special Federal appropriations were allocated to this project. TEA-21/366 \$7,229,223 (balance available \$1,086,963). Also included under this apportionment is Route 1, Conrail (DB 047B) and Route 1&9/35 Interchange (DB 046B).

COUNTY: Middlesex
MUNICIPALITY: Edison Twp. Woodbridge Twp.
MILEPOSTS: 31.86 - 34.78
STRUCTURE NO.: 1204150 1204151
LEGISLATIVE DISTRICT: 18 19 SPONSOR: NJDOT
PROGRAM CATEGORY: Congestion Relief - Bottleneck Widening

MPO	Phase	Fund	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
NJTPA	UTI	NHS	\$5,000,000				
NJTPA	CON	NHS	\$28,948,000				

**FY 2007-10 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT NAME	Project ID No.	TIP No.
Route 1, Southbound Operational Improvements at I-95/295	01330B	01330B

This project will separate the I-95 exit ramp traffic from the I-295 traffic. Traffic for I-295 will use the left lanes, thereby reducing traffic in the right lane which borders many driveways south of Quaker Bridge Mall.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 6.67 - 8.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
DVRPC	CON	HSIP		\$832,000			