

FY 2008-11
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 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CON	NHS			\$8,712,000		

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 (available 20% per year); \$3,500,000 (available 20% per year) 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 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CD	HPP20	\$1,000,000				

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
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 2008	FY 2009	FY 2010	FY 2011	FY 2012
DVRPC	ROW	STATE	\$400,000				
NJTPA	ROW	STATE	\$400,000				
DVRPC	CON	BRIDGE		\$7,730,000			
NJTPA	CON	BRIDGE		\$7,730,000			

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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 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CON	HPP20		\$640,000			
NJTPA	CON	NHS		\$29,016,000			

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 1, Penns Neck Improvements (CR 571)	031	031

The purpose of this project is to address traffic congestion, mobility constraints and safety concerns on Route 1 and the east-west cross streets in the Penns Neck area. The Final EIS (Environmental Impact Statement) and Record of Decision have resulted in the selection of the preferred alternative which will include Route 1 in a cut at Washington Road, with Washington Road crossing over Route 1; a new grade-separated, single-point interchange at Harrison Street; a new west side connector road parallel to Lower Harrison Street connecting the new Harrison Street interchange with existing Harrison Street near the D&R Canal crossing; a one-way frontage road system on both sides of Route 1 between Washington Road and the new Harrison Street interchanges; and a Vaughn Drive Connector Road located west of existing Station Drive, connecting Washington Road and existing Vaughn Drive. Bicycle/pedestrian crossings of Route 1 will also be studied. The Vaughn Drive connector has since been broken out as a separate project.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: 11.10 - 11.96

STRUCTURE NO.: 1103154 1103155

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
DVRPC	DES	NHS		\$7,000,000			
DVRPC	ROW	NHS				\$10,000,000	\$13,500,000
DVRPC	UTI	NHS				\$6,000,000	\$6,000,000
DVRPC	CON	NHS					159,250,000

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 1, Southbound, Quaker Bridge Mall Overpass	01330A1	01330A1

This project will provide improved traffic operations and safety conditions at the southbound ramp exiting Quaker Bridge Mall. The proposed improvement may provide for the addition of a 15-foot auxiliary lane extending from the loop ramp from the Quaker Bridge Mall overpass to Route 1 southbound for approximately 0.40 mile. The new auxiliary lane would then taper back to the existing three-lane roadway before reaching the exit ramps for the I-95/I-295 interchange. This concept is expected to be compatible with future mid-term and long-term projects in this area.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 7.15 - 7.55

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
DVRPC	DES	HSIP	\$1,376,000				
DVRPC	ROW	HSIP		\$2,500,000			
DVRPC	CON	HSIP				\$3,200,000	