

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>296</i>	<i>Project ID Number</i>
<b>Route 1, Heathcote Brook Bridge</b>			<b>08357</b>

Emergency repair to pavement was required in October 2007 due to settlement of bridge substructure. Inspection and temporary repairs were done to stabilize the condition and restore pavement and deck elevations. The project will replace the culvert on an emergency basis due to uncertainty of the durability of the temporary repairs to withstand further scour from significant storm events.

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp.

MILEPOSTS: 15.29

STRUCTURE NO.: 1201152

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>158</i>	<i>Project ID Number</i>
<b>Route 1, Middlesex County Corridor Study</b>			<b>93146</b>

A Smart Growth Study is underway by Planning to identify a strategy for Rt. 1. The section of Rte. 1 through South Brunswick is only 4 lanes whereas the sections to the north and south of this section are 6 lanes. This causes a bottleneck effect and congestion.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151).

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 13.93 - 22.5

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

MPO	Phase	Fund	Amount
NJTPA	CD	HPP20	\$2,000,000

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<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 297, 297A</b>	<b>Project ID Number</b>
<b>Route 1, Millstone River, Bridge Replacement</b>		<b>031A</b>

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 fiber optic 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

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
DVRPC	CON	STATE	\$8,953,000
NJTPA	CON	STATE	\$8,953,000

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<i>PROGRAM/PROJECT NAME</i>	<i>ITEM # 159, 159A, 159B</i>	<i>Project ID Number</i>
<b>Route 1, North of Ryders Lane to south of Milltown Road (6V)</b>		<b>9239</b>

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. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed is anticipated to be \$19.06 million.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$1,600,000 (available 20% per year, ID #NJ 181), Liberty Corridor, \$10,000,000.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	CON	HPP10	\$9,189,390
NJTPA	CON	HPP20	\$640,000
NJTPA	CON	NHS	\$23,015,000