

FY 2009- 2018 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation

Route 1, Bottleneck Relief

DB # 08417 UPC 084170 MILEPOST(S) 12.80 - 21.50
 COUNTY: Middlesex MUNICIPALITY: Plainsboro Twp. South Brunswick Twp. North

Widening of Rt. 1 to provide six lanes of through traffic within the project limits. The project will provide at-grade intersections at all major road crossings.
 Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157

ASSET MANAGEMENT CATEGORY: Congestion Relief-Bottleneck Widening LEGISLATIVE DISTRICT: 14 17
 SPONSOR: NJDOT STRUCTURE NO.: Various (See Descript.)

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	DES	STATE					\$25.000								
NJTPA	ROW	STATE							\$10.000	\$10.000					
NJTPA	CON	STATE									\$137.500	\$112.500			

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Route 1, Heathcote Brook Bridge

DB # 08357 UPC 083570 MILEPOST(S) 15.29
 COUNTY: Middlesex MUNICIPALITY: South Brunswick Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 14
 SPONSOR: NJDOT STRUCTURE NO.: 1201152

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
NJTPA	CON	STATE	\$4.000										

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Route 1, Middlesex County Corridor Study

DB # 93146 UPC 950171 MILEPOST(S) 13.93 - 22.5
 COUNTY: Middlesex MUNICIPALITY: South Brunswick Twp. North Brunswick Twp.

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).

ASSET MANAGEMENT CATEGORY: Capital Program Delivery-Corridor Studies LEGISLATIVE DISTRICT: 14 17

SPONSOR: NJDOT STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	CD	HPP20	\$2.000												
NJTPA	FA	HPP20			\$4.477										

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Route 1, Millstone River, Bridge Replacement

DB # 031A UPC 068046 MILEPOST(S) 11.96
 COUNTY: Mercer Middlesex MUNICIPALITY: West Windsor Twp. Plainsboro Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 14
 SPONSOR: NJDOT STRUCTURE NO.: 1103155

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
DVRPC	CON	STATE	\$8.953										
NJTPA	CON	STATE	\$8.953										

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Route 1, North of Ryders Lane to south of Milltown Road (6V)

DB # 9239

UPC 960116

MILEPOST(S) 25.60 - 25.80

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

STRUCTURE NO.: 1202152

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
NJTPA	CON	HPP10	\$9.189										
NJTPA	CON	HPP20	\$0.640										
NJTPA	CON	NHS	\$23.015										

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Route 1 Business, Brunswick Circle to Texas Avenue

DB # 04316

UPC 043160

MILEPOST(S) 0.38 - 1.80

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

This is a study initiated by the local community to redevelop this stretch of Route 1 Business into a pedestrian friendly urban streetscape that promotes business development. The township would like to enhance the visual aesthetics along this corridor as well as provide better vehicular and pedestrian circulation.

ASSET MANAGEMENT CATEGORY: Local System Support-Economic Development

LEGISLATIVE DISTRICT: 15

SPONSOR: Local Lead

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
DVRPC	CON	STP-TE			\$4.100									