

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 1, Loring Avenue, Drainage Improvements	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	Item No.	Fund	Amount
NJTPA	DES	172	NHS	\$531,000
NJTPA	ROW	414	STATE	\$707,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 1, Middlesex County Corridor Study	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	Item No.	Fund	Amount
NJTPA	CD	129	HPP20	\$1,000,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 1, North of Ryders Lane to south of Milltown Road (6V)	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	Item No.	Fund	Amount
NJTPA	ROW	160	HPP20	\$960,000
NJTPA	ROW	184	NHS	\$2,790,000

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## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 1, South of Pierson Avenue to North of Garden State Parkway ( 7L)	047

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	Item No.	Fund	Amount
NJTPA	UTI	187	NHS	\$5,000,000
NJTPA	CON	165	NHS	\$28,948,000