

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

PROJECT NAME	Project ID No.	TIP No.
Route 80/287, Safety Improvement	00371A	00371A

This project will provide for the reconstruction of Ramp D (connecting I-287 northbound to I-80 westbound) and Ramp B (connecting I-80 westbound to I-287 northbound). Both ramps have been associated with above average vehicular turnovers and loss of control accidents. The deceleration lane for Ramp D will also be reconstructed. Acceleration lane improvement work for Ramp H (connecting I-80 eastbound to I-287 northbound) will also be included. The I-287 northbound structure over Littleton Road will be widened.

COUNTY: Morris
MUNICIPALITY: Parsippany-Troy Hills Twp
MILEPOSTS: Route 80: 43.56 - 43.76; Route 287: 41.5 - 42.5
STRUCTURE NO.: 1420153
LEGISLATIVE DISTRICT: 26 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO Phase Fund			FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA CON I-MAINT			\$12,700,000				

PROJECT NAME	Project ID No.	TIP No.
Route 287, New Jersey Turnpike to Stelton Road, Resurfacing	04352	04352

This project consists of resurfacing I-287 from milepost 0 to 5.9. The Department's Pavement Management System has identified this section of roadway as a critical need. This segment of I-287 consists of concrete pavement that exhibits significant patching, cracking, faulting and joint deterioration. There are fifteen structures within the project limits, with deck conditions varying from fair to poor. The work will consist of replacement of approximately 5% of the concrete slabs, joint repair of approximately 20% of the joints, resurface the entire roadway with four-inch bituminous concrete pavement, bridge deck repair, replacement or LMC overlay where needed and resetting inlets and manholes as required.

COUNTY: Middlesex
MUNICIPALITY: Edison Twp. South Plainfield Boro Metuchen Boro
MILEPOSTS: 0 - 5.90
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 18 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO Phase Fund			FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA CON STATE			\$27,000,000				

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PROJECT NAME	Project ID No.	TIP No.
Route 287, North of Ramapo River to the Vicinity of Franklin Avenue, Resurfacing	07308	07308

The scope of this project is to preserve the integrity of this segment of interstate highway by restoring the structural capacity, ride quality and skid resistance of the pavement.

The suggested travel lane rehabilitation is structural overlay consisting of milling 2 1/2 inch depth and resurfacing with a 4 1/2 inch hot mix asphalt. Outside shoulders will be milled to an average depth of one inch and resurfaced with a two-inch hot mix asphalt. Substandard guide rail will be upgraded to meet current standard.

Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated.

COUNTY: Bergen

MUNICIPALITY: Oakland Boro Franklin Lakes Boro

MILEPOSTS: 58.50 - 60.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CON	STATE		\$5,050,000			

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PROJECT NAME	Project ID No.	TIP No.
Route 287, Northbound, North of Main Sreet to North of Route 202/206, Resurfacing	06416	06416

The existing roadway typically consists of three 12-foot asphalt concrete travel lanes with 12-foot asphalt concrete shoulders. The opposing traffic is separated at some locations by a concrete median barrier and other locations by a wooded and grass median. The roadway exhibits high severity block and longitudinal cracking, moderate to high severity fatigue cracking and patching. The outside shoulder is in fair to poor condition. It is proposed to mill and resurface the entire roadway with Superpave hot mix asphalt. All inlets and other roadway utility hardware will be adjusted to final grade. Raised pavement markers will be reinstalled. Deteriorated curb and curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of work for 3R projects will be done.

Bridge decks within the project limits do not require rehabilitation; therefore, pavement will be transitioned to meet the bridge decks. A minimum vertical under clearance of 16 feet will be maintained at all underpasses with the exception of Structure 1813154.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 12.90 - 17.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CON	I-MAINT		\$6,690,000			

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STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

PROJECT NAME	Project ID No.	TIP No.
Route 287, Northbound, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing	07307	07307

The existing roadway consists of three 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction, separated by a grass median and/or concrete median barrier curb. This segment of the interstate highway has received a Final Pavement Ranking of 3.08 and was ranked 31 on the FY 2007 Pavement Projects List which is generated by the Pavement Management System.

The riding lanes of this segment of highway exhibit low severity cracking, minimal raveling, low severity patching and low severity longitudinal joint cracking. The acceleration and deceleration lanes exhibit moderate cracking.

The suggested treatment is to mill one inch and resurface with two inches of Hot Mix Asphalt. On the deceleration and acceleration lanes, the suggested treatment consists of milling two inches and resurface with three inches of Hot Mix Asphalt. Substandard guide rail will be upgraded to meet current standards. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated. The primary scope of this project is to preserve the integrity of the interstate system by maintaining the structural capacity of the pavement, improving the riding quality and restoring skid resistance.

It is also recommended that the bridges of Possumtown Road be patched and then overlaid with Hot Mix Asphalt. Other bridge decks within the project limits do not require rehabilitation; therefore, with the exception of Possumtown Road, pavement will be transitioned to meet the existing bridge decks. Existing vertical clearances will be maintained at all underpasses.

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp. Bridgewater Twp.

MILEPOSTS: 5.90 - 12.90

STRUCTURE NO.: 1231167

LEGISLATIVE DISTRICT: 17 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CON	I-MAINT	\$4,820,000				

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PROJECT NAME	Project ID No.	TIP No.
Route 287, Southbound, Stelton Avenue to South of I-78, Resurfacing	98438	98438

This section of roadway has reached terminal serviceability and is considered to be severely distressed. This section has received a Final Pavement Ranking of 1.96 and was ranked third in the FY 2007 Pavement Project List generated by the Pavement Management System. Skid resistance along portions of this roadway is below the recommended threshold.

A structural overlay is recommended, which will restore the structural capacity and skid resistance of the pavement and improve the riding quality. The roadway will be milled to a two to four-inch depth and resurfaced with four to six inches of hot mix asphalt.

COUNTY: Somerset Middlesex

MUNICIPALITY: Piscataway Twp. Franklin Twp. Bridgewater Twp.

MILEPOSTS: 5.90 - 20.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17 16 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
NJTPA	CON	I-MAINT	\$21,700,000				