

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

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 97</b>	<b>Project ID Number</b>
<b>Port Reading Junction</b>		<b>06318B</b>

The Port Reading Junction project will create a double-track rail connection between the CSX Railroad's West Trenton Line, The Norfolk Southern Railroad's Lehigh Valley Line and Conrail's Port reading Secondary Line in the vicinity of Manville, New Jersey. Presently these lines come together in Manville in an area of single track operation. When a train from any one of these three lines occupies that single track section, movements on the other two lines are frozen until the single track segment is cleared. This project will install new track on both the Lehigh Valley and West Trenton lines, along with associated switches and rail crossovers between these tracks, creating a double-track connection which will allow two trains to operate on this section of railroad simultaneously, eliminating the delays caused by the current single track operation. This rail junction is a critical component of the State's rail system for all three railroads and handles an average of 56 trains per day originating and terminating at Port Newark/Elizabeth and merchandise trains destined for markets in the southeast and midwest. It is currently operating at or near capacity. This connection is projected to handle up to 75 trains per day by 2025. This project is also funded through a special appropriation, FY 06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$5,000,000 (\$4,594,695 available).

COUNTY: Somerset

MUNICIPALITY: Manville Boro

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 31

SPONSOR: Conrail

CIS PROGRAM CATEGORY: Multimodal Programs

MPO	Phase	Fund	Amount
NJTPA	CON	HPP10	\$4,595,000

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<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
<b>Stirling Road (CR 527 &amp; 531), Bridge over West Branch of the Stony Brook</b>	<b>134</b>	<b>NS0603</b>

This project will investigate the rehabilitation or replacement of bridge L1010. The existing bridge was built in 1935 and is now structurally deficient due to the poor condition of its superstructure. The bridge spans the west branch of the Stony Brook on Stirling Road (CR 527 & 531) in the Borough of Watchung.

COUNTY: Somerset

MUNICIPALITY: Watchung Boro

MILEPOSTS:

STRUCTURE NO.: L1010

LEGISLATIVE DISTRICT: 21

SPONSOR: Somerset County

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	CON	STP-NJ	\$2,500,000

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
<b>Route 22, Chimney Rock Road Interchange Improvements</b>	<b>172, 172A</b>	<b>98542</b>

This project will provide interchange improvements at Chimney Rock Road.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 37.13

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	CON	DEMO	\$13,321,246
NJTPA	CON	STP-NJ	\$10,369,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
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<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
<b>Route 22, Sustainable Corridor Long-term Improvements</b>	<b>173</b>	<b>03318</b>

This proposed project will investigate long-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. A full alternatives analysis is to be undertaken by Somerset County in order to fully determine the needs and the most cost-effective solution. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$4,000,000 (See also DB 03319).

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 33.88 - 37.14

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

CIS PROGRAM CATEGORY: Capital Program Delivery

MPO	Phase	Fund	Amount
NJTPA	LFA	DEMO	\$2,870,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
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<b>PROGRAM/PROJECT NAME</b>	<b>ITEM #</b>	<b>174, 174A</b>	<b>Project ID Number</b>
<b>Route 22, Sustainable Corridor Short-term Improvements</b>			<b>03319</b>

Short-term improvements between Route 202/206 and Chimney Rock Road will be addressed. Improvements will be designed to improve safety as well as to eliminate bottlenecks at various locations within this area.

The following special Federal appropriations have been allocated to this project: 1) FY 2005/Section 117/H66 \$3,000,000 (ID# NJ 109); 2) FY06 SAFETEA-LU/HPP \$3,000,000 (ID# NJ 227) and \$2,400,000 (ID# NJ 166) (available 20% per year); 3) FY 06 appropriation \$1,000,000 (ID# NJ 284); 4) FY 08 Omnibus Appropriations Bill, \$4,000,000 (See also DB 03318).

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 33.88 - 37.14

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	DES	DEMO	\$750,000
NJTPA	ROW	DEMO	\$250,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
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<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>178</i>	<i>Project ID Number</i>
<b>Route 27, Renaissance 2000, Bennetts Lane to Somerset Street</b>			<b>97079</b>

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.

COUNTY: Middlesex Somerset

MUNICIPALITY: New Brunswick City North Brunswick Twp. Franklin Twp.

MILEPOSTS: 13.10 - 15.17

STRUCTURE NO.: 1216159

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	ROW	STP	\$1,700,000

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>179</i>	<i>Project ID Number</i>
<b>Route 27, Six Mile Run Bridge (3E)</b>			<b>146</b>

The existing structure will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.

COUNTY: Middlesex Somerset

MUNICIPALITY: North Brunswick Twp. Franklin Twp.

MILEPOSTS: 11.45 - 11.65

STRUCTURE NO.: 1216158

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	CON	BRIDGE	\$4,800,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i> 204	<i>Project ID Number</i>
Route 206, Crusers Brook Bridge (41)		94060

This project will provide for the replacement of the existing structure which is in poor condition due to the condition of the superstructure and inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 61.80

STRUCTURE NO.: 1810155

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	DES	BRIDGE	\$1,000,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>330</i>	<i>Project ID Number</i>
<b>Route 206 Bypass, Mountain View Road to Old Somerville Road (Sections 14A &amp; 15A)</b>			<b>779</b>

This project will provide for the construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway that has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 10-foot outside shoulders, two five-foot inside shoulders, a concrete median barrier and two 15-foot outside borders between Amwell Road (CR 514) and Old Somerville Road. Between Amwell Road (CR 514) and Mountain View Road, the new segment of roadway will consist of two 12-foot travel lanes, two 10-foot outside shoulders, two three-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders.

Advance utility work will be performed on the Texas Eastern pipeline, Buckeye pipeline and AT&T facilities.

This project is multi-funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$120.1 million.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: 63.40 - 66.40

STRUCTURE NO.: 1810164

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	UTI	STATE	\$5,000,000

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

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 331</b>	<b>Project ID Number</b>
<b>Route 287, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing</b>		<b>07307</b>

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.

Deck replacements will be included for three structures: Route 287 NB & SB bridges over Possumtown Road, and Route 287 NB Ramp A over Ramp B at Easton Avenue. Other bridge decks within the project limits do not require rehabilitation and 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

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$20,000,000