

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>53</i>	<i>Project ID Number</i>
Great Swamp National Wildlife Refuge Road			09342

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA-LU, \$200,000 ID # NJ 142.

COUNTY: Morris Somerset

MUNICIPALITY: Various

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 16

SPONSOR: NJTPA

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$182,519

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>67</i>	<i>Project ID Number</i>
Lehigh Rail Line Separation			08445

Separation of the intersection of 13th street and the Lehigh Rail Line through a bridge or tunnel in Manville, Somerset County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$844,000. Bill line #3065 (ID # NJ 219)

COUNTY: Somerset

MUNICIPALITY: Manville Boro

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 16

SPONSOR: Manville Twp.

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$770,231

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>99</i>	<i>Project ID Number</i>
Port Reading Junction			06318B

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	\$4,594,695

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>178, 178A</i>	<i>Project ID Number</i>
Route 22, Chimney Rock Road Interchange Improvements			98542

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	\$22,000,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>179</i>	<i>Project ID Number</i>
Route 22, Park Avenue/Bonnie Burn Road			9189

This project will provide for the total replacement of the existing bridge over Route 22 and will provide three 12-foot lanes in the northbound direction and two 12-foot lanes in the southbound direction of Park Avenue Road between the intersections of Bonnie Burn Road and Sunset Place. The intersection of Park Avenue Road/New Providence Road with Bonnie Burn Road will be reconfigured for improved intersection traffic flow.

COUNTY: Somerset

MUNICIPALITY: Watchung Boro Scotch Plains Twp.

MILEPOSTS: 47.3 - 47.5

STRUCTURE NO.: 2003150

LEGISLATIVE DISTRICT: 21 22

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	CON	NHS	\$12,036,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>180</i>	<i>Project ID Number</i>
Route 22, Sidewalk Improvements, Somerset County			03317D

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to provide continuous sidewalks along portions of both the eastbound and westbound side of Route 22 throughout the corridor, specifically between Rock Avenue and Somerset Avenue and Mountain Avenue to Blue Star Shopping Center, in order to improve pedestrian safety.

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro

MILEPOSTS: 42.93 - 44.73; 46.60 - 44.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 21

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

MPO	Phase	Fund	Amount
NJTPA	DES	NHS	\$1,100,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>181</i>	<i>Project ID Number</i>
Route 22, Sustainable Corridor Long-term Improvements			03318

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, ID# NJ 288 (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	\$6,000,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>182, 182A</i>	<i>Project ID Number</i>
Route 22, Sustainable Corridor Short-term Improvements			03319

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. Project will also add CCTV at the Rt. 22/28 intersection, as well as four VMS/DMS.

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, ID# NJ 288. (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	\$1,300,000
NJTPA	ROW	DEMO	\$260,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>185</i>	<i>Project ID Number</i>
Route 27, Six Mile Run Bridge (3E)			146

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	\$5,463,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>328</i>	<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	ROW	STATE	\$840,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>212</i>	<i>Project ID Number</i>
Route 206, CSX Bridge Replacement			94059

This project provides for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. A new "T" intersection with traffic signal will be constructed for the relocated intersection of Route 206 and CR 601. The improvements will upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 62.3 - 62.9

STRUCTURE NO.: 1810156

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	CON	NHS	\$19,096,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>327</i>	<i>Project ID Number</i>
Route 206 Bypass, Contract A, Hillsborough Road to Amwell Road (CR 514)			779A

This project is a breakout of the Route 206 Bypass project (DB#779). Contract A 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 two 12-foot travel lanes, two 10-foot outside shoulders, two 3-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders. Four new bridges will be constructed: Route 206 Bypass over Homestead Road; Route 206 Bypass over CSX Railroad; Route 206 over Royces Brook; and Amwell Road (CR 514) over Route 206 Bypass.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$80,000,000.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: 63.98 - 65.42

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$19,363,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>216</i>	<i>Project ID Number</i>
Route 287, Vicinity of Main Street to South of I-78, Resurfacing			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

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 12.90 - 20.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	CON	I-MAINT	\$24,162,000

**FY 2010 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item #</i>	<i>217</i>	<i>Project ID Number</i>
Route 287/78, I-287/202/206 Interchange Improvements			04389

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$36,700,000.

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp. Bridgewater Twp.

MILEPOSTS: Rt. 287: 20.9-22.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

MPO	Phase	Fund	Amount
NJTPA	DES	I-MAINT	\$3,000,000