

**FY 2012 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 186</i>	<i>Project ID Number</i>
Route 22, Bloy Street to Liberty Avenue		658C

This project is a replacement of the structurally deficient Bloy Street Bridge over Rt. 22. Improvements will be made to the acceleration and deceleration lanes on Rt. 22 to improve safety and to facilitate truck turning movements.

COUNTY: Union

MUNICIPALITY: Hillside Twp.

MILEPOSTS: 56.90 - 57.30

STRUCTURE NO.: 2004152

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	DES	BRIDGE	\$1,500,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 187</i>	<i>Project ID Number</i>
Route 22, Chestnut Street Bridge Replacement (CR 626)		04361

A Problem Statement has been received which indicates the overall condition of the structure is listed as poor. The bridge has a sufficiency rating of 24.9 and has deteriorated to the point that it requires replacement.

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 55.01

STRUCTURE NO.: 2003166

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	DES	BRIDGE	\$1,800,000

**FY 2012 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 188</i>	<i>Project ID Number</i>
Route 22, EB, Auxiliary Lane between U-Turns H and G		02374C

This is a pedestrian improvement project for an eastbound auxiliary lane along Rt. 22 between U-turns H&G.

COUNTY: Union

MUNICIPALITY: Springfield Twp. Union Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 20 21 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	ROW	HSIP	\$500,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 189</i>	<i>Project ID Number</i>
Route 22, ITS Closed Loop System Extension, Somerset County		11312

This project completes the design and construction of the Rt. 22 closed-loop system by controlling five (5) additional intersections (Vosseller Ave., Harding Rd., Glenside Ave., U-Turn [MP 49.47] and New Providence Rd.) with Rt. 22. This project also includes the installation of two (2) Closed Circuit Television (CCTV) Cameras, two (2) Dynamic Message Signs (DMS), eight (8) TRANSMITTERS, 5,000 LF of fiber optic conduit from West of Thompson Ave. to I-287 & 2,000 LF of fiber optic conduit from Blue Star Dr. to Park Ave.

COUNTY: Somerset Union

MUNICIPALITY: Bridgewater Twp. Scotch Plains Twp. Mountainside Boro.

MILEPOSTS: 36.45 - 37.44

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 21 22 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	CON	CMAQ	\$2,764,000

**FY 2012 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 190</i>	<i>Project ID Number</i>
Route 22, ITS Closed Loop System, Somerset County		03317E

The Rt. 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. This Intelligent Transportation System (ITS) project includes the design and construction of a closed-loop traffic system to control the 13 intersections along the Rt. 22 corridor. This project also includes the installation of four Closed Circuit Television (CCTV) cameras. The project will link all the traffic signals in the corridor and operate them as a system to move traffic more efficiently.

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro

MILEPOSTS: 40.04 - 46.98

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 21 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	CON	CMAQ	\$2,342,000

**FY 2012 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 191</i>	<i>Project ID Number</i>
Route 22, Sustainable Corridor Long-term Improvements		03318

This proposed project will investigate long-term improvements between Rt. 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, NJ 109, NJ 284, NJ 227, NJ 166, (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: Congestion Relief

CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	LFA	DEMO	\$1,307,000

**FY 2012 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 192, 192A</i>	<i>Project ID Number</i>
Route 22, Sustainable Corridor Short-term Improvements		03319

Short-term improvements between Rt. 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 Closed Circuit Television (CCTV) at the Rt. 22/28 intersection, as well as four Variable Message System (VMS) signs.

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

CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	CON	DEMO	\$3,052,000
NJTPA	CON	HPP20	\$4,925,000

**FY 2012 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 193</i>	<i>Project ID Number</i>
Route 22, Traffic Signal Improvements/Signal Coordination, Somerset County		03317A

The Rt. 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 upgrade the traffic signal system along Rt. 22 to link all of the signals in the corridor and operate as a system that moves traffic through the corridor from the western boundary of Green Brook to the eastern boundary of Watchung. Additional studies need to be performed to determine if upgrades to intersection approaches and traffic signals are warranted to improve pedestrian facilities.

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro

MILEPOSTS: 40.04 - 46.98

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 21 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	CON	CMAQ	\$4,187,000