

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Camp Meeting Avenue Bridge over Trenton Line, CR 602

**DB # 99405**

This project will address the proposed replacement of this "orphan" structure which is in critical condition. The proposed replacement of this structure will be designed so as not to preclude improvements needed to reintroduce passenger service to the West Trenton Line, as well as increasing the height of the bridge to allow the current tracks to be raised to address ongoing railroad operational issues, as identified in the NJTPA Grade Crossing Assessment Study. The bridge sufficiency rating is 6.2. It provides a single lane and has steep grades on the approaches. The vertical sight distance is substandard. The bridge needs widening to accommodate two traffic lanes.

**COUNTY:** Somerset

**MUNICIPALITY:** Montgomery Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 1850160

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	CD	2012

### County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road

**DB # NS0403**

CR 537 serves regional travel between Burlington, Ocean and Monmouth Counties. This roadway also serves as a link between rapidly developing areas of Mercer and Ocean Counties to recreational and commercial activities within Monmouth County. As a result, traffic volumes along this corridor have significantly increased, resulting in high congestion along this section of CR 537. The County will investigate improvement alternatives resulting from the recent technical study prepared for this section of the corridor.

**COUNTY:** Monmouth

**MUNICIPALITY:** Freehold Boro Freehold Twp.

**MILEPOSTS:** 48.93 - 51.56

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Monmouth County

**ASSET MANAGEMENT CATEGORY** Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### County Route 653, Sussex County

**DB # NS0202**

The County will make operational and safety improvements to CR 653 along its entire length.

**COUNTY:** Sussex

**MUNICIPALITY:** Montague Twp.

**MILEPOSTS:** 0 - 7.22

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Sussex County

**ASSET MANAGEMENT CATEGORY** Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LCD	2012

### Laurel Avenue NJ Transit Bridge Replacement

**DB # 08379**

The purpose of this project is to provide for the replacement of the NJ Transit bridge (carrying New Jersey Coast Line) over Laurel Avenue.

The following special federal appropriation was allocated to this project. FY06 SAFETEA LU/HPP \$800,000. (ID # NJ -118)

**COUNTY:** Monmouth

**MUNICIPALITY:** Holmdel Twp.

**MILEPOSTS:**

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 13

**SPONSOR:** Holmdel Twp.

**ASSET MANAGEMENT CATEGORY** Bridge Assets - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Oak Tree Road Bridge, CR 604

DB # 99316

The bridge is structurally deficient and functionally obsolete. It needs to be widened due to increased traffic volume and to meet wider approach roadway width. The bridge acts as a major link between South Plainfield and Woodbridge Townships.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: RR 24.81

STRUCTURE NO.: 1253164

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	CD	2012

### Openaki Road Bridge

DB # NS9802

Openaki Road bridge over the Den Brook in Denville Township was built in 1924 and is now structurally deficient and functionally obsolete despite efforts by the county to save the structure. The existing bridge is a single-span thru truss with a wood plank deck. The bridge has narrow roadway width and low inventory and operating ratings. The county plans to widen the roadway to 32' consisting of high-strength weathering steel stringers with a composite reinforced concrete deck slab.

COUNTY: Morris

MUNICIPALITY: Denville Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1400779

LEGISLATIVE DISTRICT: 25

SPONSOR: Morris County

ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Rumson Road over the Shrewsbury River, CR 520

DB # NS9706

Bridge S-32 carries CR 520, Rumson Road, across the Shrewsbury River between the Boroughs of Rumson and Sea Bright. This bridge serves as one of two evacuation and emergency routes in times of tidal flooding and coastal storms. The existing structure is in poor condition, with deterioration of major bridge components. Possible improvements such as rehabilitation or reconstruction of the structure will be studied.

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

COUNTY: Monmouth

MUNICIPALITY: Rumson Boro Sea Bright Boro

MILEPOSTS: 22.31

STRUCTURE NO.: 1300S32

LEGISLATIVE DISTRICT: 11

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LCD	2012

### Washington Crossing-Pennington Road Bridge over Conrail, CR 546

DB # D9906

The existing structure will be replaced, including improving the vertical geometry.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 4.05

STRUCTURE NO.: 1150159

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Washington Crossing-Pennington Road over Woolsey's Brook, CR 546

**DB # D9907**

The existing structure will be replaced, including improving the alignment of the Jacob Creek Road intersection.

**COUNTY:** Mercer

**MUNICIPALITY:** Hopewell Twp.

**MILEPOSTS:** 2.53 - 2.73

**STRUCTURE NO.:** 1100063

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** Mercer County

**ASSET MANAGEMENT CATEGORY** Local System Support - Local Bridges

MPO	Phase	Year
DVRPC	LCD	2012

### Route 1, Cattle Pass, Culvert Replacement

**DB # 11347**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Middlesex

**MUNICIPALITY:** North Brunswick Twp.

**MILEPOSTS:** 26.18

**STRUCTURE NO.:** 1202153

**LEGISLATIVE DISTRICT:** 17

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 1, Forrestal Road to Aaron Road

DB # 08417

This project will build upon the planning efforts as developed in the Rt. 1 Regional Growth Strategies. The focus will be improvements to address congestion and operational deficiencies along the portion of Rt. 1 within the Townships of Plainsboro, South Brunswick and North Brunswick between MP 13.30 and 22.50.

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 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151). See also DB 93146.

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 \$250,000,000.

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp. South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 13.30 - 22.50

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 14 17 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Major Widenings

MPO	Phase	Year
NJTPA	CD	2012

### Route 1&9T, Secaucus Road to Little Ferry

DB # 97005E

This project, formerly known as New Road Extension, is the proposed extension of New Road north of Secaucus Road to the CSX facility at Little Ferry and/or a connection to the NJ Turnpike. New Road extension will create a direct connection to Croxton Yard and its vicinity, thereby reducing port-generated truck traffic on the parallel section of Rt. 1 & 9. This will reduce congestion on Rt. 1 & 9, especially during peak hours.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 31 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Local System Support - Economic Development

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Grand Avenue Bridge

DB # 08410

This project will replace the deck of structure 0206-179 in order to remove the bridge from the structurally deficient list. The WB right through-lane through the intersection will be eliminated. The existing through lane will be used to provide a deceleration lane, an exclusive merge lane and an acceleration lane that will introduce the right through lane after the interchange to improve safety at the ramp termini. A bus shelter will be provided at the existing bus stop, along with ADA-compliant curb ramps and sidewalks. Gaps in existing sidewalk will be eliminated.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.04

STRUCTURE NO.: 0206179

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 4, Hackensack River Bridge

DB # 02346

Bridge rehabilitation / replacement study for Route 4 over Hackensack River at M.P. 5.94 (Structure # 0206-166); Hackensack City and Teaneck Township, Bergen County.

COUNTY: Bergen

MUNICIPALITY: Hackensack City Teaneck Twp.

MILEPOSTS: 5.70 - 6.10

STRUCTURE NO.: 0206166

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012
NJTPA	CD	2013

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Teaneck Road Bridge

DB # 93134

This study will investigate the proposed replacement or rehabilitation of the existing deficient structure that was identified as a need from the Bridge Management System.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 7.61 - 7.64

STRUCTURE NO.: 0206173

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 7, Kearny, Drainage Improvements

DB # 93186

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Rt. 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms, in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 34.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 3.10 - 3.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 9, Bus Rapid Transit

DB # 07350

The Rt. 9 Bus Rapid Transit project is projected to be an extension of the bus shoulder lane that has completed construction. NJ Transit proposes to extend the shoulder use for buses from the Howell/Lakewood border to Old Bridge in both directions.

COUNTY: Ocean Monmouth

MUNICIPALITY: Lakewood Twp. Howell Twp. Freehold Twp. Manalapan Twp.

MILEPOSTS: 103.0-122.46

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 30 12 13 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Demand Management

MPO	Phase	Year
NJTPA	LCD	2012

### Route 9, Lakewood/Toms River, Congestion Relief

DB # 076C

Under existing conditions, this corridor consistently experiences high levels of congestion and crashes both weekdays and weekend. Growth continues in these two towns and the associated traffic will exacerbate these conditions over time. The 7.2 mile segment runs parallel to the Garden State Parkway (to the east) and provides an alternate route for north-south traffic in this area during incidents on the Garden State Parkway.

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 \$588,000,000.

COUNTY: Ocean

MUNICIPALITY: Lakewood Twp. Toms River Twp.

MILEPOSTS: 94.8 - 101.7

STRUCTURE NO.: 1504150 1504151 1504153

LEGISLATIVE DISTRICT: 10 30 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Major Widenings

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 9, Mizzen Avenue and Washington Avenue, Intersection Improvements

**DB # 97080N**

The signalized Mizzen Avenue intersection is located very close to the unsignalized Washington Avenue intersection. These two intersections are attempting to operate as one. The geometry combined with the traffic volumes create severe delays at these intersections. A Town Center is proposed adjacent to this location.

**COUNTY:** Ocean

**MUNICIPALITY:** Pine Beach Boro Berkeley Twp.

**MILEPOSTS:** 89.41 - 89.44

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 9

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 9, over Jobs Creek Bridge

**DB # 11368**

This project was generated from the Bridge Management System. The overall condition of the structure is poor due to the superstructure condition. The structure has been deemed functionally obsolete and structurally deficient. The existing structure will be replaced.

**COUNTY:** Burlington

**MUNICIPALITY:** Bass River Twp.

**MILEPOSTS:** 57.8 - 58.3

**STRUCTURE NO.:** 0302151

**LEGISLATIVE DISTRICT:** 9

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2012
DVRPC	CD	2013

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 9/35, Main Street Interchange

DB # 079A

Rt. 9/35 over Main Street Interchange is a breakout from the Rt 9/35 over Main St. Bridge. The lack of an acceleration lane from Rt. 9 Northbound to Rt. 9/35 Northbound ramp has created a safety condition for vehicles attempting to merge. Furthermore, the tight radius and heavy truck traffic from this ramp have contributed to the congestion and the queue on Rt. 9 Northbound which extends for about a mile causing more safety concerns. Rt. 9/35 Southbound to Rt. 9 Southbound ramp is also a safety problem at this interchange, as this ramp is also substandard and is contributing to the extensive queue which extends from Rt. 9/35 to the Edison Bridge. Both ramps will be investigated separately and may graduate as two individual projects.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro South Amboy City

MILEPOSTS: 129.82

STRUCTURE NO.: 1208150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 17, Central Avenue Bridge, Rochelle Park

DB # 94056

This project will provide for the proposed bridge replacement, which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214159

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 17, Essex Street to South of Route 4

DB # 103A1

Widening of Rt. 17 to provide six lanes of through traffic, some of which is on structures within the project limits. The project will include structure replacements and at-grade crossings at various intersections.

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 \$157,000,000.

COUNTY: Bergen

MUNICIPALITY: Various

MILEPOSTS: 10.19 - 12.04

STRUCTURE NO.: 0214157 0214158 0214159 1221151

LEGISLATIVE DISTRICT: 36 37 38 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Major Widening

MPO	Phase	Year
NJTPA	LPE	2012

### Route 17, NYS&W Bridge

DB # 94057

This project will provide for the proposed bridge replacement, which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$1,153,237.

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214157

LEGISLATIVE DISTRICT: 37 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LPE	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 17, Williams Avenue to I-80

DB # 103A2

This study will investigate the widening of Rt. 17 to provide six lanes of through traffic. Structural replacements will be included.

The following special federal appropriations have been allocated to this project: 1) FY 2004/Section 115/H17 \$1,000,000, ID# NJ093); 2) FY05/Section 11/H66, \$2,000,000 (ID# NJ 111); 3)FY06 SAFETEA-LU, HPP \$4,400,000 (ID# NJ128); 4) FY06 SAFETEA-LU, HPP \$9,600,000 (ID# NJ159); 5)FY 2004 Sec. 115/H17, PL 108-199, \$1,000,000 (ID# NJ094).

COUNTY: Bergen

MUNICIPALITY: Hasbrouck Heights Boro Hackensack City

MILEPOSTS: 8.3-9.9

STRUCTURE NO.: 0221150 0221151 0221153

LEGISLATIVE DISTRICT: 38 37 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Major Widening

MPO	Phase	Year
NJTPA	CD	2012

### Route 18, East Brunswick, Drainage and Pavement Rehabilitation

DB # 10354

This project will address pavement and drainage needs: 1) DPD has performed a pavement screening for (Rt. 18 mp 35.4-39.5 NB, & Rt. 18 mp 35.5-39.2 SB), to determine the existing and future needs of the pavement. Project is ranked #12 on the pavement Management System ranking list. 2) NJDOT Operations reports multiple closures due to flooding in this area. Project is ranked #6 on the Drainage Management System list.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp.

MILEPOSTS: NB: 35.4-39.5, SB: 35.5-39.2

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 18 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Highway Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 18, Edgeboro Road (CR 527), Intersection Improvements

DB # X221C

The left turn movement from Edgeboro Rd. westbound onto Rt. 18 southbound will be eliminated. Left turns would only be permitted from Edgeboro Rd. westbound onto Old Bridge Tpk. Traffic traveling to Rt. 18 southbound would be redirected to the south at the recently improved intersection of Rt. 18 and Tices Lane. The eastbound approach of the reverse jughandle at its intersection with Old Bridge Tpk. would also be modified to consist of one through lane to both Edgeboro Road and Old Bridge Tpk. and one through lane dedicated to Old Bridge Tpk.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp.

MILEPOSTS: 38.38-38.89

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012
NJTPA	CD	2013

### Route 18, Route 1 to NJ Turnpike

DB # X221E

This project is a breakout from the "Rt. 18, Rt. 1 to Edgeboro Rd, proposed operational improvements" study. It includes possible operational improvements on Rt. 18, between Rt. 1 and the NJ Turnpike. Areas of study include potential ramp improvements at the Rt. 1 and Rt. 18 interchange, addressing the weaving conditions on Rt. 18 SB from the NJ Turnpike to Rt. 1 and improvements at the signalized intersection at Rt. 18 and Naricon Place.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp. New Brunswick City

MILEPOSTS: 39.50-40.55

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 20, 5th Avenue/CR 652, Intersection Improvements

**DB # 08409B**

This project will improve safety and geometric deficiencies at the intersection of Rt. 20 and 5th Avenue (CR 652).

**COUNTY:** Passaic

**MUNICIPALITY:** Paterson City

**MILEPOSTS:** 3.35

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 35

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 20, Edwards Avenue, Intersection Improvements

**DB # 08409A**

This project will improve safety and geometric deficiencies at the intersection of Rt. 20 and Edwards Avenue, including sight distance, signals and signage.

**COUNTY:** Passaic

**MUNICIPALITY:** Paterson City

**MILEPOSTS:** 1.9

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 35

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 20, Paterson Drainage

DB # 08372

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 38.

COUNTY: Passaic

MUNICIPALITY: Paterson City

MILEPOSTS: 0.2 - 3.6

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 35 38

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2012
NJTPA	CD	2013

### Route 21, Newark Needs Analysis, Murray Street to Edison Place

DB # 99381

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 1.20 - 2.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	FA	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Drainage, Phillipsburg & Lopatcong, Warren County

**DB # 11369**

There has been 26 flooding incidents in 4 years. The roadway has a moderate number AADT's and is ranked #34 on the Drainage Management System.

**COUNTY:** Warren

**MUNICIPALITY:** Phillipsburg Town Lopatcong Twp.

**MILEPOSTS:** 1.1 - 2.1

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2012

### Route 22, Garden State Parkway/Route 82 Interchange Improvements

**DB # 658A**

This project will improve safety and geometric deficiencies and streamline access within the interchange by removing weaving sections.

**COUNTY:** Union

**MUNICIPALITY:** Union Twp.

**MILEPOSTS:** 55.26 - 56.16

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Sustainable Corridor Long-term Improvements

**DB # 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

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	LFA	2012

### Route 22, Utility Pole Mitigation

**DB # 10310**

This project seeks to identify and mitigate locations with incidents of high recurring utility pole accidents. The mitigation project is limited in scope and resources and encompasses 3 to 5 crash locations per year.

**COUNTY:** Somerset Union

**MUNICIPALITY:** Various

**MILEPOSTS:** 46.0-56.0

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 18 20 21 22 **SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

**DB # 658B**

This project will improve safety and geometric deficiencies that will include sight distance, alignment and modification of the acceleration and deceleration lanes, on the westbound side only.

DB 658B1 was broken out of this project in 12/08, and will address the eastbound side of Rt. 22.

**COUNTY:** Union

**MUNICIPALITY:** Union Twp. Hillside Twp.

**MILEPOSTS:** 56.15 - 56.93

**STRUCTURE NO.:** 2004150 2004151

**LEGISLATIVE DISTRICT:** 20 29

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	FA	2012

### Route 23, Bridge over Branch of Walkkill River

**DB # 08348**

The bridge is located in Wantage Twp., Sussex County. The bridge is structurally deficient with sufficiency rating of 33.4. Based on the latest inspection report condition of deck and superstructure is listed in fair condition and the substructure is listed in poor condition. The bridge is in overall poor condition due to the substructure. Currently the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation and/or replacement to address its poor structural condition.

**COUNTY:** Sussex

**MUNICIPALITY:** Wantage Twp.

**MILEPOSTS:**

**STRUCTURE NO.:** 1904153

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 23/80, Long-term Interchange Improvements

DB # 9233B6

The proposed long-term improvements may involve a major construction project that addresses existing weekday and weekend congestion problems and provides for a critical missing link in the highway network. While the NJDOT's Interchange Study recommended several concepts for long-term improvements, the Routes 23/46/80 Task Force could not, based on the preliminary nature of such concepts, determine one concept to endorse. The Routes 23/46/80 Task Force agreed that the NJDOT should further develop four concepts to determine the most viable alternative to meet the needs of the interchange.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP \$1,200,000, ID# NJ202, (available 20% per year).

COUNTY: Passaic Essex

MUNICIPALITY: Wayne Twp. Fairfield Twp.

MILEPOSTS: 23: 5.1-5.7; 80: 52.8-53.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40 27

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek

DB # 551B

A bicycle/pedestrian path will be constructed along the Delaware River from Stacy Park to Assunpink Creek.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$4,228,536, ID# NJ 041, and FY 2004/TCSP \$940,419 (ID #04NJ001).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 3.25 - 3.90

STRUCTURE NO.: 1130154

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 30, Drainage, Absecon City, Atlantic County

DB # 11370

There has been 19 reported flooding incidents in 4 years. The roadway has a moderate number of AADT's and is ranked #40 on the Drainage Management System.

COUNTY: Atlantic

MUNICIPALITY: Absecon City

MILEPOSTS: 51.6 - 52.04

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
SJTPO	CD	2012

### Route 31, Bridge over Furnace Brook

DB # 09325

Bridge superstructure replacement for Structure # 2111-154. Superstructure rating=4, Deck Rating=5, SR=63.10

COUNTY: Warren

MUNICIPALITY: Oxford Twp.

MILEPOSTS: 46.83

STRUCTURE NO.: 2111154

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012
NJTPA	CD	2013

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 31, Church Street to River Road

DB # 08327

Widening Rt. 31 in both directions from Church St. to River Rd. Typical cross section would be two lanes in each direction with a center turning lane. This project along with the scaled down Flemington Bypass, now known as the South Branch Parkway, are key elements of the Rt. 31 Integrated Land Use & Transportation Plan (ILUTP). Implementing the Rt. 31 Widening first delays the need for the more expensive South Branch Parkway, but in all likelihood does not eliminate this need.

The following special federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU, \$2,000,000 (ID# NJ 177); 2) TEA21/Q92, \$11,839,848 (ID# NJ 040), See also DB #403A.

COUNTY: Hunterdon

MUNICIPALITY: Raritan Twp.

MILEPOSTS: 22.30 - 25.30

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 31, Integrated Land Use & Transportation Plan

DB # 403A

The Rt. 31 Integrated Land Use & Transportation Study is for the completion of the South Branch Parkway (SBP) and other elements of the "plan" as needed. The South Branch Parkway is the two-lane, at-grade roadway on the alignment of the proposed Flemington Bypass. The \$2.2000 of FY 2007 PE DEMO funds was not intended for the SBP. It is intended for one of the "breakouts", such as the Flemington Circle to Roundabout project, or the South Main St. Circle to Roundabout project.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898; FY 2004/Section 115/H17 \$150,000; FY06 SAFETEA-LU, HPP \$2,000,000 (available 20% per year).

Continue to work with Developers to preserve future alignment of South Branch Parkway. No other activity.

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro Raritan Twp.

MILEPOSTS: 22.02 - 25.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Missing Links

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 31, Seminary Creek, Culvert Replacement

DB # 11349

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 7.29

STRUCTURE NO.: 1119151

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2012

### Route 33, Operational and Pedestrian Improvements, Neptune

DB # N09670

A total of 491 crashes were recorded on this section of NJ SR-33 during the four-year period from 2003 to 2006. Of those, 180 (37%) involved personal injury and 311 (63%) involved only property damage. There were no crash-related fatalities recorded during this period. Eleven crashes (2%) involved pedestrians or bicycles.

Several intersections warrant attention, as does the segment as a whole. The busy four lane undivided roadway within a constrained right-of-way limits the uniform application of left turn lanes. Improvements are suggested at the Oxford Way, Wakefield Road, Jersey Shore Medical Center main entrance and Neptune Blvd. intersections, as well as a segment-wide improvement to pedestrian facilities including restriped, crosshatched crosswalks and pedestrian countdown heads. A further corridor wide traffic study of NJ SR-33 to determine whether lane reconfiguration might aid safety and provide turn lane capacity is also suggested.

COUNTY: Monmouth

MUNICIPALITY: Neptune City Boro Neptune Twp.

MILEPOSTS: 40.42 - 41.82

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 34, over former Freehold and Jamesburg Railroad

DB # 11315

Replacement of the superstructure is recommended. The substructure is currently rated 5 (fair), therefore, it is anticipated that some minor repairs to the substructure, such as crack repairs, will be required. The overall sufficiency rating for this structure is 54.2 (deficient). As part of the superstructure replacement it will be necessary to replace the parapet on the entire structure.

Incidental roadway approach work, including milling & paving and the replacement of the guide rail in all four (4) quadrants in order to upgrade to current standards as required, will also be included in the project.

COUNTY: Monmouth

MUNICIPALITY: Wall

MILEPOSTS: 1.62

STRUCTURE NO.: 1307150

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 35, Eatontown Borough Downtown Redevelopment

DB # 98539B

The Borough of Eatontown is currently studying plans to redevelop/reconstruct/revitalize their downtown business district. NJDOT is partnering with the borough in the development of their plans as it affects transportation on this portion of Rt. 35.

The following federal appropriations were allocated to this project and to DB 98539A: FY 2001 Appropriations Bill, Sec. 378-45A, ID #NJ 074, NJ 075, PL 106-346, \$997,800.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 30.30 - 30.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 35, Eatontown Borough Intersection Improvements

DB # 98539A

This project will investigate potential intersection improvements within this portion of Rt. 35.

The following special federal appropriations were allocated to this project and to DB #98539B: FY 2001 Appropriations Bill, Sec. 378-45A, ID# NJ 074, NJ 075, PL 106-346, \$997,800.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 29.60 - 30.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 35, Little Silver Creek, Culvert Replacement

DB # 11359

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Monmouth

MUNICIPALITY: Shrewsbury Boro.

MILEPOSTS: 32.57

STRUCTURE NO.: 1312153

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 38, Mt. Holly Bypass Operational Improvements

DB # 09356

The intersection of Rt. 38 and Mount Holly Bypass is being studied to improve traffic operations. Burlington County has concerns with vehicles making a left turn from eastbound Rt. 38 to northbound CR 541. Vehicles that utilize the EB Rt. 38 forward jughandle have difficulty due to congestion in this area. In addition, the Burlington County Engineering Department expressed a concern with the missing move at the intersection from westbound Rt. 38 to the southbound Bypass.

COUNTY: Burlington

MUNICIPALITY: Mount Holly Twp.

MILEPOSTS: Rt. 38: mp 15.35; Mt. Holly Bypass (CR 541): 16.34

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
DVRPC	CD	2012

### Route 40/322, Median Closures, Delilah Road to East Fire Road

DB # 196A5

A concept development study has been undertaken to review the uncontrolled median openings in this corridor. It is anticipated that recommendations will be made for the closure and/or modification of the median openings to improve the safety of this corridor.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp. Egg Harbor Twp.

MILEPOSTS: 53.21 - 58.11

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
SJTPO	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 46, Drainage Improvements, Little Falls, Clifton City, Passaic Co.

**DB # 11367**

This is a drainage improvement project which is ranked 13 in the Drainage Management System, there have been 46 flooding incidents in 4 years.

**COUNTY:** Passaic

**MUNICIPALITY:** Little Falls Twp. Clifton City

**MILEPOSTS:** 59.5 - 63.6

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 34 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2012

### Route 46, EB over Branch of Passaic River, Culvert Replacement

**DB # 11350**

This is a culvert replacement (EB over Branch of Passaic River) project identified by the Bridge Management System.

**COUNTY:** Passaic

**MUNICIPALITY:** Wayne

**MILEPOSTS:** 56.5 - 56.6

**STRUCTURE NO.:** 1606178

**LEGISLATIVE DISTRICT:** 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 46, I-80 to I-80/280, ITS Improvements

DB # 06366

A Problem Statement has been received which indicates this route is designated as a diversion route for I-80. There is also some peak hour congestion. Reconstruction of I-80 and/or Rt. 46 to add through lanes and improved capacity would be at a significant cost and adversely impact adjacent properties and the environment. It is recommended to use ITS technologies including controlled signal systems, surveillance cameras, dynamic message signs, speed/travel time detection, and other emerging technologies to provide for quick, variable adjustments to traffic patterns to provide for spot peak conditions during incidents. The ITS technologies will also provide a benefit in addressing recurring peak hour congestion.

COUNTY: Morris Essex Passaic

MUNICIPALITY: Denville Twp. Mountain Lakes Boro Parsippany-Troy Hills Twp.

MILEPOSTS: 42.50 - 63.58

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2012

### Route 47, Atlantic Avenue to CR 615, ITS Improvements

DB # 06365

A Problem Statement has been received which indicates this route is a shore evacuation route and has limited capacity in its existing configuration to quickly evacuate the shore and coastal areas. The route also has recurring congestion during peak vacation periods at the shore. Reconstruction of the route to add through lanes and improved intersection capacity would be at a significant cost and would adversely affect adjacent properties and the environment. Additional capacity is not warranted for the needs over a yearly basis. It is recommended to use ITS technologies including controlled signal systems, surveillance cameras, dynamic message signs, speed/travel time detection and other emerging technologies to provide for quick, variable adjustments to traffic patterns to provide for spot peak hour conditions, including reverse lane designation.

COUNTY: Cape May

MUNICIPALITY: Wildwood City Lower Twp. Middle Twp.

MILEPOSTS: 0 - 14.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 47, Cape May County Drainage Improvement

DB # 11345

This project will provide for drainage improvements covering MP 0.5 - 3.2 in Wildwood City, Lower Township and Middle Township which has been identified by the Drainage Management System - Rank #35.

COUNTY: Cape May

MUNICIPALITY: Wildwood City Lower Twp. Middle Twp.

MILEPOSTS: 0.5 - 3.2

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
SJTPO	CD	2012

### Route 47, Corridor Study, Washington Twp. & Westville Boro

DB # 08356

The project limits fall between Washington Twp. and Westville Boro. DVRPC has completed a draft Problem Identification Summary. NJDOT will need to perform a CD study upon finalization of the DVRPC document.

Report has been submitted, no further activity is anticipated.

COUNTY: Gloucester

MUNICIPALITY: Washington Twp. Westville Boro

MILEPOSTS: 64.3 - 74.9

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 4 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	LCD	2012



## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 57/182/46, Hackettstown Mobility Improvements

**DB # 9237**

This study will investigate improved mobility from and to Rt. 46 and Rt. 57 to alleviate traffic congestion in the Hackettstown area. This area was identified by the Congestion Management System as one of the top 40 congestion locations statewide.

**COUNTY:** Warren Morris

**MUNICIPALITY:** Hackettstown Town Washington Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23 24

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 66, West of Jumping Brook Road to East of Wayside Avenue

**DB # 08329**

This section of Rt. 66 experiences severe congestion during peak periods. Intersection improvements at Wayside Avenue and Asbury Avenue and a widening to add a center lane or a full lane in each direction is recommended for investigation.

**COUNTY:** Monmouth

**MUNICIPALITY:** Neptune Twp.

**MILEPOSTS:** 0.9-2.6

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 11

**SPONSOR:** NJTPA

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 78, Bedminster Twp., Hunterdon Co., Culvert Replacement at MP 27.54

**DB # 11361**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Somerset

**MUNICIPALITY:** Bedminster Twp.

**MILEPOSTS:** 27.54

**STRUCTURE NO.:** 1816151

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 78, Bedminster Twp., Hunterdon Co., Culvert Replacement at MP 30.08

**DB # 11360**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Somerset

**MUNICIPALITY:** Bedminster Twp.

**MILEPOSTS:** 30.08

**STRUCTURE NO.:** 1816158

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 78, Interchange Study at Route 31

DB # 93141

Hunterdon County performed a planning study of the I-78 corridor from Interchange 15 to Interchange 20. This study is the basis for DOT work efforts. The findings will be refined and concepts developed that best address the planning needs as well as the physical operational and safety deficiencies within the study limits. Both long-term as well as short-range improvements identified in the NJTPA I-78 Transit Assessment Phase II Study completed in 2009 should be considered.

COUNTY: Hunterdon

MUNICIPALITY: Clinton Twp.

MILEPOSTS: Rt. 78: 16.5 - 17.7; Rt. 31: 31.70 - 33.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 78, PA State Line to NJ Turnpike, ITS Improvements

DB # 06360

A Problem Statement has been received indicating that this route is severely congested, experiencing significant recurring and non-recurring delays. This is also a major truck corridor, including direct connections into Port of New York and New Jersey facilities and the Newark/Liberty Airport. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and would have adverse impacts to adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, HOT lanes and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Hunterdon Somerset Union Essex

MUNICIPALITY: Various

MILEPOSTS: 25.0 - 59.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 80, Drainage, Paterson City, Passaic County

DB # 11372

There has been 37 reported flooding incidents in 4 years. This location is ranked #3 on the Drainage Management System.

COUNTY: Passaic  
 MUNICIPALITY: Paterson City  
 MILEPOSTS: 56.4 - 58.3  
 STRUCTURE NO.: 1203153  
 LEGISLATIVE DISTRICT: 35                      SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY    Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2012

### Route 80, Park & Ride Improvements, Hope Township, Warren County (CR 521)

DB # 10351

A Park and Ride facility in Hope Township, Warren County, will undergo an expansion through the purchase of private property that has the potential to create over 300 new parking spaces. This facility is adjacent to Rt. 80 and a Bus Line has expressed interest in serving an expanded facility. Additionally, the existing 80 space facility will be resurfaced, and have additional lighting installed for enhanced user safety.

COUNTY: Warren  
 MUNICIPALITY: Hope Twp.  
 MILEPOSTS:  
 STRUCTURE NO.:  
 LEGISLATIVE DISTRICT: 23                      SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY    Congestion Relief - Demand Management

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 80, River Road Park & Ride, Elmwood Park, Bergen County

**DB # 10350**

Funding is provided for a study of a new Park & Ride facility [on township-owned land] located at the intersection of River Rd. with Slater Dr.

**COUNTY:** Bergen

**MUNICIPALITY:** Elmwood Park Boro

**MILEPOSTS:**

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 38

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Demand Management

MPO	Phase	Year
NJTPA	CD	2012

### Route 80, Route 15 Interchange

**DB # 93139**

This project will recommend improvements to address congestion and safety-related problems due to missing movements relative to the interchange. Missing are links permitting movements from eastbound I-80 to Rt. 15 southbound and northbound and from Rt. 15 northbound to I-80 westbound.

**COUNTY:** Morris

**MUNICIPALITY:** Wharton Boro

**MILEPOSTS:** 33.80 - 34.15

**STRUCTURE NO.:** 1412178 1412179 1413150 1413151

**LEGISLATIVE DISTRICT:** 25

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 80, Route 46 to West of Change Bridge Road, ITS Improvements

DB # 06361

A Problem Statement has been received which indicates this route is severely congested, experiencing significant recurring and non-recurring delays. This is a major truck corridor and is a priority link in the ITS statewide network for a connection to the Region North Headquarters. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely affect adjacent properties and the environment. An interim improvement is proposed to use ITS technologies, including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Morris

MUNICIPALITY: Various

MILEPOSTS: 27.5 - 47.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2012

### Route 80, Totowa Boro., Passaic Co., Culvert Replacement

DB # 11362

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Passaic

MUNICIPALITY: Totowa Boro.

MILEPOSTS: 54.8 - 54.9

STRUCTURE NO.: 1609161

LEGISLATIVE DISTRICT: 35

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 80, WB Rockfall Mitigation, Hardwick and Knowlton Twps.

**DB # 09545**

A problem statement has been submitted, detailing rockfall hazards in this section of I-80. Recommended remedial action would consist of analysis, design and implementation of rockfall mitigation measures, including, but not limited to: scaling, rock bolting, wire mesh, and catch fences.

**COUNTY:** Warren

**MUNICIPALITY:** Hardwick Twp. Knowlton Twp.

**MILEPOSTS:** 1.04-1.35

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 23                      **SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Safety Management - Rockfall Mitigation

MPO	Phase	Year
NJTPA	CD	2012

### Route 82, Rahway River Bridge

**DB # 94019**

This is a Union County local lead project. The bridge is in poor condition and experiences frequent flooding. The bridge needs to be replaced.

**COUNTY:** Union

**MUNICIPALITY:** Springfield Twp.

**MILEPOSTS:** 0.38

**STRUCTURE NO.:** 2012150

**LEGISLATIVE DISTRICT:** 21                      **SPONSOR:** Union County

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LFA	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 94, over Jacksonburg Creek

DB # 11322

Replacement of the superstructure is recommended. The substructure is currently rated 5 (fair), therefore, it is anticipated that some minor repairs to the substructure, such as crack repairs, will be required. The overall sufficiency rating for this structure is 64.9 (deficient). As part of the superstructure replacement it will be necessary to replace the parapet on the entire structure.

Incidental roadway approach work, including milling & paving and the replacement of the guide rail in all four (4) quadrants in order to upgrade to current standards as required, will also be included in the project.

COUNTY: Warren

MUNICIPALITY: Blirstown

MILEPOSTS: 7.95

STRUCTURE NO.: 2117157

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012
NJTPA	CD	2013

### Route 95/29, Scudders Falls Bridge and Interchange at Route 29

DB # 04315

A study by the Delaware River Joint Toll Bridge Commission was completed for the total replacement of this bridge. In conjunction with this study, the interchange between I-95 and Rt. 29 will be redesigned. DRJTBC anticipates completion of Environmental Assessment by December 2009. No NJDOT funds committed for DES/ROW/CON.

COUNTY: Mercer Bucks

MUNICIPALITY: Ewing Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: DRJTBC

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 109, Garden State Parkway Intersection

**DB # 02313**

A Problem Statement was submitted indicating that numerous motor vehicle accidents have occurred at the intersection of Rt. 109 and the Garden State Parkway due to extremely high seasonal traffic volumes, limited sight distance, inadequate storage, and other factors. It was also noted that queuing often blocks the Rt. 109 to Garden State Parkway northbound movement and U-turns as well as movements at Ninth Avenue.

**COUNTY:** Cape May

**MUNICIPALITY:** Lower Twp.

**MILEPOSTS:** 2.3

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
SJTP0	CD	2012

### Route 124, Operational and Pedestrian Improvements, Morristown

**DB # N09671**

Adjust signal timing and improve lane striping; left-turn lane addition at Elm St. eastbound; add signal aspect facing commercial driveway at South and James St; implement peak period left turn prohibition from Hadley to South St; consider study of Madison Ave. lane configuration and traffic control.

**COUNTY:** Morris

**MUNICIPALITY:** Morristown Town

**MILEPOSTS:** 0.0 - 0.9

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 25

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 130, Thorntown Creek, Culvert Replacement

DB # 11352

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Burlington  
 MUNICIPALITY: Bordentown Twp.  
 MILEPOSTS: 56.25  
 STRUCTURE NO.: 0318150  
 LEGISLATIVE DISTRICT: 30                      SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY    Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2012

### Route 130, Neck Road, Operational Improvements

DB # D0504

This project will serve trucks leaving warehouses located along the southbound side of Rt. 130 as well as trucks leaving the 600-acre Haines Industrial Park. The proposed jug handle on southbound Rt. 130 would enable trucks to make a U-turn to northbound Rt. 130 to access either I-295 or the NJ Turnpike.

COUNTY: Burlington  
 MUNICIPALITY: Burlington Twp.  
 MILEPOSTS: 48.27  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 7                      SPONSOR: Burlington County  
 ASSET MANAGEMENT CATEGORY    Local System Support - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 168, I-295 Interchange Improvements

DB # X227A2

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Rt. 168. The feasibility of redesigning the lane drop that occurs south of the traffic signal at Rt. 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Rt. 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required. Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Rt. 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Rt. 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

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 \$28,000,000.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.17 - 7.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	CD	2012

### Route 173, Musconetcong River, Culvert Replacement

DB # 11353

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Hunterdon

MUNICIPALITY: Bethlehem

MILEPOSTS: 6.81

STRUCTURE NO.: 1003153

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

# FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

## Route 202, First Avenue Intersection Improvements

DB # 02372B

This study will improve the intersection to improve operation and reduce congestion.

COUNTY: Somerset

MUNICIPALITY: Raritan Boro

MILEPOSTS: 23.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

## Route 202, Peter's Brook, Culvert Replacement at MP 27.13

DB # 11354

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 27.13

STRUCTURE NO.: 1808158

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 202, West Amwell Twp., Hunterdon Co., Culvert Replacement at MP 1.42

**DB # 11364**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Hunterdon

**MUNICIPALITY:** West Amwell Twp.

**MILEPOSTS:** 1.42

**STRUCTURE NO.:** 1023157

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 202, West Amwell Twp., Hunterdon Co., Culvert Replacement at MP 2.17

**DB # 11365**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Hunterdon

**MUNICIPALITY:** West Amwell Twp.

**MILEPOSTS:** 2.17

**STRUCTURE NO.:** 1023158

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 202/206, over Branch of Peter's Brook, Culvert Replacement at MP 27.96

**DB # 11363**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Somerset

**MUNICIPALITY:** Bridgewater Twp.

**MILEPOSTS:** 27.96

**STRUCTURE NO.:** 1808160

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 202/206 and Route 22 Interchange, North Thomson Street to Commons Way, Operational and Safety Improvements

**DB # 02372**

This study will provide operational and safety improvements to the Rt. 202/206/22 Interchange complex from North Thomson St. to Commons Way. The improvements will focus on reducing the congestion and weaving problems that occur in the vicinity of Rt. 202/206 and Rt. 22 interchange.

**COUNTY:** Somerset

**MUNICIPALITY:** Somerville Boro Bridgewater Twp. Raritan Boro

**MILEPOSTS:** Rt. 202/206: 24.14-25.50; Rt. 22: 33.88

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 206, Hillsborough-Montgomery Gateway

**DB # 08351**

This stretch of Rt. 206 is approximately 0.8 miles and lies between two proposed NJDOT projects. The Rt. 206/CSX bridge project lies to the south and the Rt. 206 Hillsborough Bypass southern terminus lies to the north at Mountain View Road. Both Hillsborough and Montgomery Townships are interested in creating gateways to their communities as the Township border runs through Rt. 206 at MP 63.06. Somerset County is also interested in supporting the municipalities in this endeavor and would be receptive to review their joint application for a grant to initiate this project.

**COUNTY:** Somerset

**MUNICIPALITY:** Montgomery Twp. Hillsborough Twp.

**MILEPOSTS:** 62.86 - 63.64

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 208, Bergen County Drainage Improvements

**DB # 11381**

There are drainage problems in 3 locations along this section of Rt. 208. There has been 100 flooding incidents over the past 4 years. These 3 locations have high AADT's and are Ranked #5, #11 and #37 in the Drainage Management System.

**COUNTY:** Bergen

**MUNICIPALITY:** Wyckoff Twp. Franklin Lakes

**MILEPOSTS:** 5.3 - 8.5

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 208, Wyckoff Twp., Bergen Co., Culvert Replacement

**DB # 11355**

This is a culvert replacement project identified by the Bridge Management System.

**COUNTY:** Bergen

**MUNICIPALITY:** Wyckoff Twp.

**MILEPOSTS:** 6.3 - 6.4

**STRUCTURE NO.:** 0233155

**LEGISLATIVE DISTRICT:** 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

### Route 280, Harrison Township Operational Improvements

**DB # 04305**

This project provides for the consolidation of interstate ramps at a single location at the east end of Harrison to serve access needs to the southeastern part of town and alleviate traffic bottlenecks.

The following special federal appropriations were allocated to this project: 1) SAFETEA-LU FY 2005: Transportation Improvements \$3,000,000 (ID# NJ 265); 2) High Priority Funding \$2,000,000 (ID# NJ 249); these amounts are available over a five-year period. 3) FY 2005/Interstate Maintenance \$1,000,000 (ID# NJA 39); 4) FY 2005/National Corridor Planning and Border Development program \$1,500,000 (ID# NJA 49); 5) FY06 SAFETEA-LU \$8,000,000 (ID# NJ 210).

**COUNTY:** Hudson

**MUNICIPALITY:** Harrison Town Kearny Town

**MILEPOSTS:** 14.92 - 16.00

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 32

**SPONSOR:** Local Lead

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	LCD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 287, Interchange 10 Ramp Improvements

DB # 9169Q

This project will provide operational improvements to the on and off-ramps to/from Easton Avenue by lengthening the acceleration lanes along I-287 NB.

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 287, Middlesex Co., Culvert Replacement

DB # 11356

This is a culvert replacement project identified by the Bridge Management System.

COUNTY: Middlesex

MUNICIPALITY: Piscataway Twp.

MILEPOSTS: 6.76

STRUCTURE NO.: 1231170

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 287, River Road (CR 622), Interchange Improvements

**DB # 9169R**

Operational improvements of the off-ramp to River Road and the ramp to Centennial Avenue.

**COUNTY:** Middlesex

**MUNICIPALITY:** Piscataway Twp.

**MILEPOSTS:** 9.8 - 10.2

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 17

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
NJTPA	CD	2012

### Route 287, Truck Weigh Station, Bergen County

**DB # 858**

This project consists of construction of a truck weigh station facility on the southbound side of I-287. It will weigh trucks destined for I-287 southbound. The project will include weigh-in-motion scales, static weigh scales, paving, grading, drainage, utilities (relocation and new services), striping, electric, lighting and landscaping. The facility will consist of internal roadways, approximately 11 parking stalls for trucks and automobiles, a commercial vehicle inspection building and a control building. A deceleration lane into and acceleration lane from the weigh station will need to be provided along I-287 southbound.

**COUNTY:** Bergen

**MUNICIPALITY:** To be determined

**MILEPOSTS:** To be determined

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Truck Size and Weight Control

MPO	Phase	Year
NJTPA	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 295, Northbound Approach to Route 1 Exits, ITS Improvements

DB # 06358

During rush hours, especially the AM peak hours, the exit from I-295 northbound to Rt. 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 67.00 - 67.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2012

### Route 295, Rising Sun Road to Route 1, ITS Improvements

DB # 06362

A Problem Statement has been received which indicates this route is congested, experiencing significant recurring and non-recurring delays, especially at the interchanges. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely impact adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Burlington Mercer

MUNICIPALITY: Bordentown Twp. Hamilton Twp. Lawrence Twp.

MILEPOSTS: 56.0 - 67.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30 14 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2012

## FY 2012-2013 STUDY AND DEVELOPMENT PROGRAM

### Route 322, Kings Highway (CR 551)

**DB # 97112B**

This intersection improvement is a breakout of the Rt. 322 (Commodore Barry Bridge to Rt. 55) concept development study. The proposed improvements will provide for left-turn movements on all approaches and address the vertical curve on Rt. 322. This project is also proposed to be bicycle and pedestrian compatible.

**COUNTY:** Gloucester

**MUNICIPALITY:** Woolwich Twp.

**MILEPOSTS:** 6.90 - 7.10

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 3

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Highway Operational Improvements

MPO	Phase	Year
DVRPC	CD	2012

### Route 440/1&9, Boulevard through Jersey City

**DB # 06307**

This project intends to allow Rt. 440/Rt. 1&9 to function as a principal arterial and as a neighborhood main street. The project will improve connections between the local street network and address safety concerns for pedestrians and bicyclists. Part of the plan is the creation of an urban boulevard along Rt. 440/1&9 in order to separate local and express traffic. Light rail expansion and other aesthetic improvements will be included in the study.

The federal SAFETEA-LU legislation provided a special appropriation for a study and preliminary engineering designs for a boulevard on Rt. 440 and Rt. 1&9 through Jersey City.

The following special federal appropriations were allocated to this project: FY05 SAFETEA LU/HPP \$1,800,000. Bill lines #350 and #3567, (ID# NJ 130 and ID# NJ 243).

CD Study to be completed in 2011, future phases not funded. Jersey City is Lead Agency.

**COUNTY:** Hudson

**MUNICIPALITY:** Jersey City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 31 32

**SPONSOR:** Jersey City

**ASSET MANAGEMENT CATEGORY** Local System Support - Transportation Enhancements

MPO	Phase	Year
NJTPA	LCD	2012