

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

<b>County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road</b> <i>DB#: NS0403</i>
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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:** 11

**SPONSOR:** Monmouth County

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

MPO	Phase	Year
NJTPA	LCD	2014

<b>County Route 653, Sussex County</b> <i>DB#: NS0202</i>
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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	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Market Street/Essex Street/Rochelle Avenue

*DB#: 98546*  
*UPC#: 985460*

Funding is provided for a scoping study to secure recommended improvements to the intersection and bridge at this location.

The following special federal appropriations were allocated to this project. TEA-21/Q92, ID# NJ023, \$3,844,123

**COUNTY:** Bergen

**MUNICIPALITY:** Maywood Boro Lodi Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Bergen 31-A

**LEGISLATIVE DISTRICT:** 38

**SPONSOR:** Bergen County

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

MPO	Phase	Year
NJTPA	LCD	2014

### Openaki Road Bridge

*DB#: NS9802*  
*UPC#: 058019*

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	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: NS9706*  
*UPC#: 950628*

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.

**COUNTY:** Monmouth

**MUNICIPALITY:** Rumson Boro Sea Bright Boro

**MILEPOSTS:** 22.31

**STRUCTURE NO.:** 1300S32

**LEGISLATIVE DISTRICT:** 13

**SPONSOR:** Monmouth County

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

MPO	Phase	Year
NJTPA	LCD	2014

### Route 1, Forrestal Road to Aaron Road

*DB#: 08417*  
*UPC#: 084170*

A project to address the deficiencies along the portion of Route 1 in South Brunswick between MP 13.30 and 22.50. This stretch of the roadway currently accommodates only two travel lanes in each direction. Sections of Route 1 both north and south carry three lanes of travel. The 3 Intersections of Ridge Road, New Road, and Deans Lane/Henderson Road will be advanced into Concept Development under this agreement.

**COUNTY:** Middlesex

**MUNICIPALITY:** Plainsboro Twp South Brunswick Twp North Brunswick Twp

**MILEPOSTS:** 13.30 - 22.50

**STRUCTURE NO.:** Various (See Descript.)

**LEGISLATIVE DISTRICT:** 14 16 17

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Major Widenings

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 1&9, Avenue C to Sylvan Street

*DB#: 12311*  
*UPC#: 123110*

There are fixed object crashes at this location. Route 1&9 at the CSAO railroad overpass is frequently hit by heavy vehicle traffic because the posted clearance (13 feet - 6 inches) may be incorrect. Also, the existing structure constitutes a safety problem for pedestrians that must traverse a narrow passageway between the existing abutment and guiderail.

**COUNTY:** Union

**MUNICIPALITY:** Linden City

**MILEPOSTS:** 40.01-40.07

**STRUCTURE NO.:** 2001153

**LEGISLATIVE DISTRICT:** 22

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Safety Improvements

MPO	Phase	Year
NJTPA	CD	2014

### Route 1&9, Interchange at Route I-278

*DB#: 95023*  
*UPC#: 950177*

Proposed interchange improvements to address problem of missing ramps.

**COUNTY:** Union

**MUNICIPALITY:** Linden City

**MILEPOSTS:** 42.20

**STRUCTURE NO.:** 2015153

**LEGISLATIVE DISTRICT:** 22

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014
NJTPA	CD	2015

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 97005E  
UPC#: 078008*

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:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 31 33

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Local System Support: Economic Development

MPO	Phase	Year
NJTPA	CD	2014
NJTPA	CD	2015

**Route 3, EB & S Service Road over Route 495 Ramp J**

*DB#: 12386  
UPC#: 123860*

Replacement of the bridge deck for the Rt. 3 EB & south service Rd. structure over Rt. 495 Ramp J.

**COUNTY:** Hudson

**MUNICIPALITY:** North Bergen Twp

**MILEPOSTS:** 10.33

**STRUCTURE NO.:** 0908152

**LEGISLATIVE DISTRICT:** 32

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Grand Avenue Bridge

*DB#: 08410*  
*UPC#: 084100*

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	2014

### Route 4, Hackensack River Bridge

*DB#: 02346*  
*UPC#: 023460*

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	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

**Route 4, Teaneck Road Bridge**

*DB#: 93134  
UPC#: 950198*

This study will investigate the proposed replacement of the existing deficient structure that was identified as a need from the Bridge Management System. Operational and Safety Improvements to Route 4 within the project limits.

**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	2014

**Route 7, Schuyler Avenue to E Centre Street**

*DB#: 12408  
UPC#: 124080*

Pavement Resurfacing Project

**COUNTY:** Bergen Essex

**MUNICIPALITY:** Nutley Twp Belleville Twp Kearny Town North Arlington Boro

**MILEPOSTS:** 4.2-5.1 & 6.2-8.1

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 28 29 32 36

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Highway Resurfacing

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 9, Bus Rapid Transit

*DB#: 07350*  
*UPC#: 073500*

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 11 13 12      **SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	LCD	2014

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

*DB#: 076C*  
*UPC#: 088035*

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.

**COUNTY:** Ocean

**MUNICIPALITY:** Lakewood Twp Toms River Twp

**MILEPOSTS:** 94.8 - 101.7

**STRUCTURE NO.:** 1504150 1504151 1504153

**LEGISLATIVE DISTRICT:** 30 10      **SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Major Widenings

MPO	Phase	Year
NJTPA	CD	2014



## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 97080N  
UPC#: 068001*

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	2014

**Route 9/35, Main Street Interchange**

*DB#: 079A  
UPC#: 088032*

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 a 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	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

**Route 9W, Palisades Avenue to New York State Line**

*DB#: 11406*  
*UPC#: 114060*

The Route 9W Assessment for Bicycle and Pedestrian Needs identified safety deficiencies in terms of the ability of the roadway to accommodate bicycle traffic and pedestrian crossings at NJ Transit bus stops. Bicycle and pedestrian compatibility signing, striping, and drainage grate improvements are expected to address these deficiencies with the intention to be implemented by maintenance engineering.

**COUNTY:** Bergen

**MUNICIPALITY:** Englewood Cliffs Boro Alpine Boro

**MILEPOSTS:** 2.19 - 11.17

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 37

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Multimodal Programs: Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2014

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

*DB#: 94056*  
*UPC#: 950236*

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 evaluation and the inadequate deck geometry.

**COUNTY:** Bergen

**MUNICIPALITY:** Rochelle Park Twp

**MILEPOSTS:** 10.90

**STRUCTURE NO.:** 0214159

**LEGISLATIVE DISTRICT:** 38

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	LCD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 103A1  
UPC#: 088034*

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.

**COUNTY:** Bergen

**MUNICIPALITY:** Various

**MILEPOSTS:** 10.19 - 12.04

**STRUCTURE NO.:** 0214157 0214158 0214159 1221151

**LEGISLATIVE DISTRICT:** Various                      **SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Major Widening

MPO	Phase	Year
NJTPA	LPE	2014

**Route 17, NYS&W Bridge**

*DB#: 94057  
UPC#: 950242*

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.:** 0214157

**LEGISLATIVE DISTRICT:** 38                                      **SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	LPE	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 103A2  
UPC#: 098021*

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) (available 20% per year); 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 Widenings

MPO	Phase	Year
NJTPA	CD	2014

**Route 22, Bates Avenue to Route 57**

*DB#: 11369  
UPC#: 113690*

There has been 37 flooding incidents in 6 years. This location is ranked 46 of 232 for flooding and 100 of 131 (MP 2.1) for Icing incidents in the 2012 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	2014
NJTPA	CD	2015

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 658A*  
*UPC#: 058002*

This project will improve safety and geometric deficiencies and streamline access within the interchange by removing weaving sections. The project will also include widening and deck replacement for structure no. 2004-159.

**COUNTY:** Union

**MUNICIPALITY:** Union Twp

**MILEPOSTS:** 55.26 - 56.16

**STRUCTURE NO.:** 2004159

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Safety Improvements

MPO	Phase	Year
NJTPA	CD	2014

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

*DB#: 03318*  
*UPC#: 033180*

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:** 23

**SPONSOR:** Somerset County

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

MPO	Phase	Year
NJTPA	LFA	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Utility Pole Mitigation

*DB#: 10310*  
*UPC#: 103100*

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.:** N/A

**LEGISLATIVE DISTRICT:** 21 22 20

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Safety Improvements

MPO	Phase	Year
NJTPA	CD	2014

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

*DB#: 9233B6*  
*UPC#: 009234*

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 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 27, Grand Street NB Intersection

*DB#: 12437*  
*UPC#: 124370*

This location is a four legged signalized intersection in Elizabeth, New Jersey. Route 27 is one-way in the northbound direction with two lanes shared through-right and through-left lanes. Eastbound Grand Street is one lane with a shared through-left lane. Westbound Grand Street is a single lane approach providing for through and right turns.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** 33.96

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Intersection Improvement Program

MPO	Phase	Year
NJTPA	CD	2014

### Route 29, Assunpink and Pond Run Flooding Study

*DB#: 07319A*  
*UPC#: 123650*

Study on the effects of flooding similar to Hurrican Irene flooding

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:**

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Drainage

MPO	Phase	Year
DVRPC	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 31, Church Street to River Road

*DB#: 08327*  
*UPC#: 083270*

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.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Raritan Twp

**MILEPOSTS:** 22.30 - 25.30

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2014

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

*DB#: 403A*  
*UPC#: 961458*

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:** 16

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Missing Links

MPO	Phase	Year
NJTPA	CD	2014



## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: N09670*  
*UPC#: 096700*

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.:** N/A

**LEGISLATIVE DISTRICT:** 11

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Safety Improvements

MPO	Phase	Year
NJTPA	CD	2014

### Route 35, Heards Brook and Woodbridge Creek, Culvert Replacement

*DB#: 10381*  
*UPC#: 103810*

This is a culvert replacement project [Structure #1224-150, SR:47.7, and Str. # 1224-154, SR: 41.2].

Project to be funded under Culvert Replacement line item.

**COUNTY:** Middlesex

**MUNICIPALITY:** Woodbridge Twp Perth Amboy City

**MILEPOSTS:** 55.24

**STRUCTURE NO.:** 1224150 1224154

**LEGISLATIVE DISTRICT:** 19

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Culverts

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

**Route 38, South Church Street (CR 607) to Fellowship Road (CR 673),  
Operational and Safety Improvements**

*DB#: 12307  
UPC#: 123070*

Traffic congestion occurs on NJ 38 EB and WB during the PM peak on weekdays due to lack of capacity causing operational problems from queueing on NJ 38 WB, on Church St and on Fellowship Road between the intersections.

**COUNTY:** Burlington

**MUNICIPALITY:** Moorestown Twp

**MILEPOSTS:** 7.53-7.59

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 7

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2014

**Route 40, CR 555 Intersection, Operational & Safety Improvements**

*DB#: 12383  
UPC#: 123830*

Due to the construction and expansion of a business located on County Route 555 in Newfield, there has been an increase of semi-truck traffic to this facility. Predominately, vehicles traveling to and from this location use US 40 as the primary route. The intersection of Route 40 and Route 555 are problematic in that it is difficult for truck traffic traveling from WB Route 40 to NB Route 555 getting into the business facility. There is one lane in each direction on both highways.

**COUNTY:** Gloucester

**MUNICIPALITY:** Franklin Twp

**MILEPOSTS:** Rt 40: 30.1 - 30.4, CR 555: 21.4 - 21.6

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 3

**SPONSOR:** Franklin Township (Gloucester)

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

MPO	Phase	Year
DVRPC	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 196A5  
UPC#: 068095*

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	2014

**Route 42, Southbound Bridge over Conrail (Abandoned)**

*DB#: 12313  
UPC#: 123130*

The bearings at several locations are exhibiting increase in size and number of cracked welds at the sole plate over past several years. We recommend replacing bearings over abutments and pier to meet current standards.

**COUNTY:** Camden

**MUNICIPALITY:** Gloucester Twp

**MILEPOSTS:** 10.210-10.210

**STRUCTURE NO.:** 0411162

**LEGISLATIVE DISTRICT:** 4

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 46, Canfield Avenue

*DB#: 13316*  
*UPC#: 133160*

The proposed project is to widen Route 46 to accommodate standard lane widths and to provide an exclusive left turn lane on the west approach of the intersection (for turns into the shopping center). In addition, the Township requested enhanced safety for pedestrian crossing of the intersection as there is a school located nearby.

**COUNTY:** Morris

**MUNICIPALITY:** Mine Hill Twp

**MILEPOSTS:** 35.91

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 25

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Pedestrian Safety

MPO	Phase	Year
NJTPA	CD	2014

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

*DB#: 06366*  
*UPC#: 063660*

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:** Various

**MILEPOSTS:** 42.50 - 63.58

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 25 26 34 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

**Route 46, Valley Road (CR 621) to Passaic River, Drainage**

*DB#: 11367  
UPC#: 113670*

There have been 62 flooding incidents in 6 years. This location is ranked 22 of 232 for flooding and 94 of 131 (MP 61.6) for Icing incidents in the 2012 Drainage Management System.

**COUNTY:** Passaic

**MUNICIPALITY:** Clifton City

**MILEPOSTS:** 59.98 - 63.95

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 34

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Drainage

MPO	Phase	Year
NJTPA	CD	2014
NJTPA	CD	2015

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

*DB#: 08356  
UPC#: 083560*

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.:** N/A

**LEGISLATIVE DISTRICT:** 4 5

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Capital Program Delivery: Corridor Studies

MPO	Phase	Year
DVRPC	LCD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

**Route 47, Nummytown Mill Pond Dam**

*DB#: 12320*  
*UPC#: 123200*

The Nummytown Mill Pond Dam and earthen gravity structure with a concrete gravity spillway and timber stop logs. The dam is a significant hazard and has insufficient spillway capacity as required by the New Jersey safety standards. The dam requires evaluation/design of rehabilitation of the dam to achieve compliance with the New Jersey Dam Safety standards. The Dam is classified as class 2.

**COUNTY:** Cape May

**MUNICIPALITY:** Middle Twp

**MILEPOSTS:** 5.24-5.24

**STRUCTURE NO.:** 0507199

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Dams

MPO	Phase	Year
SJTPO	CD	2014

**Route 47/130, Drainage, Westville Boro., Gloucester Co.**

*DB#: 11371*  
*UPC#: 113710*

There has been 83 reported flooding incidents in 4 years. Combination of 2 sites were ranked #42 & #59 (Equivalent Ranking 18) on the Drainage Management System. Rt 47 MP 74.8-75.2 & Rt 130 MP 15.5-25.7.

**COUNTY:** Gloucester Camden

**MUNICIPALITY:** Westville Boro Brooklawn Boro

**MILEPOSTS:** 74.8 - 75.2

**STRUCTURE NO.:** 1203153

**LEGISLATIVE DISTRICT:** 5

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Drainage

MPO	Phase	Year
DVRPC	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 08329*  
*UPC#: 083290*

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.:** N/A

**LEGISLATIVE DISTRICT:** 11

**SPONSOR:** NJTPA

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

MPO	Phase	Year
NJTPA	LCD	2014

### Route 73, Church Road (CR 616) and Fellowship Road (CR 673) Intersections

*DB#: 12380*  
*UPC#: 123800*

Traffic delays for multiple signal cycles occur on NJ 73 NB and SB during the AM and PM peaks on weekdays. In both directions the queues block the previous signalized intersections at Atrium Way and Howard Blvd./Rogers Ave. respectively. Traffic delays for multiple signal cycles occur on Church Rd. EB in the PM with queues blocking the previous signal at Arbor Way. Delays of over five minutes per vehicle were observed.

**COUNTY:** Burlington

**MUNICIPALITY:** Mount Laurel Twp

**MILEPOSTS:** 26.47 - 27.42

**STRUCTURE NO.:** 1606178

**LEGISLATIVE DISTRICT:** 7

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Highway Operational Improvement

MPO	Phase	Year
DVRPC	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 78, Interchange Study at Route 31

*DB#: 93141*  
*UPC#: 950436*

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	2014

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

*DB#: 06360*  
*UPC#: 063600*

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	2014
NJTPA	CD	2015



## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

<b>Route 80, Park &amp; Ride Improvements, Hope Township, Warren County (CR 521)</b>	<i>DB#: 10351 UPC#: 103510</i>
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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.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

<b>Route 80, River Road Park &amp; Ride, Elmwood Park, Bergen County</b>	<i>DB#: 10350 UPC#: 103500</i>
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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.:** N/A

**LEGISLATIVE DISTRICT:** 35

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 80, Route 15 Interchange

*DB#: 93139*  
*UPC#: 950442*

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 Rockaway Twp

**MILEPOSTS:** Rt 80: 33.58 - 34.5, Rt 15: 1.16 - 3.05

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

**LEGISLATIVE DISTRICT:** 25 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014
NJTPA	CD	2015

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

*DB#: 06361*  
*UPC#: 063610*

I-80 is severely congested, experiencing significant recurring and non-recurring delay. 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	2014
NJTPA	CD	2015

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 82, Rahway River Bridge

*DB#: 94019*  
*UPC#: 950452*

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:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

### Route 94, Bridge over Jacksonburg Creek

*DB#: 11322*  
*UPC#: 113220*

Replacement of the bridge is recommended. The deck is rated 3 (serious), the superstructure is rated 3 (serious), and the substructure is rated 5 (fair). The overall sufficiency rating for this structure is 48.6 (deficient).

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:** Blairstown Twp

**MILEPOSTS:** 7.946-7.954

**STRUCTURE NO.:** 2117157

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 04315  
UPC#: 043150*

A study by the Delaware River Joint Toll Bridge Commission was completed for the total replacement of the bridge over the Delaware River. The study resulted in a project to replace the bridge over the river and redesign the interchange between I-95 and Route 29. FHWA has accepted the Final Section 4(f) effort and a FONSI was issued in June 2012. The Final Point of Access (POA) Study was approved by FHWA in January 2013. The DRJTBC is moving forward with the environmental permits for the project and received NJDEP permit approval in June 2013. A Draft MOA has been prepared and circulated for comments. No federal or State funds are committed for design, right of way or construction.

**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	2014

### Route 130, Camden County, Drainage

*DB#: 08366  
UPC#: 083660*

NJDOT Operations reports multiple closures due to flooding in this area. The current storm water pipes are inadequate to drain the storm water which is causing the flooding in the roadway. The past flood closures and daily traffic results in a high probability that the traveling public will continue to be impacted during major storm events. Hydrology and hydraulics studies are needed to identify the storm water drainage needs in order to reduce future flooding. The project area ranks #26 of 200 locations in the Drainage Management System.

**COUNTY:** Camden

**MUNICIPALITY:** Collingswood Boro

**MILEPOSTS:** 28.82-29.15

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 6

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Drainage

MPO	Phase	Year
DVRPC	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 168, I-295 Interchange Improvements

*DB#: X227A2*  
*UPC#: 048006*

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.

**COUNTY:** Camden

**MUNICIPALITY:** Mount Ephraim Boro Haddon Heights Boro Bellmawr Boro

**MILEPOSTS:** 7.17 - 7.73

**STRUCTURE NO.:** 0426151

**LEGISLATIVE DISTRICT:** 5

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Safety Management: Safety Improvements

MPO	Phase	Year
DVRPC	CD	2014

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

*DB#: 02372*  
*UPC#: 023720*

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 Raritan Boro

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

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16 23

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

### Route 208, Bergen County Drainage Improvements

*DB#: 11381  
UPC#: 113810*

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 Boro

**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	2014
NJTPA	CD	2015

### Route 280, WB Ramp over 1st & Orange Streets, Newark Subway & NJ Transit

*DB#: 12318  
UPC#: 123180*

The structure is structurally deficient with Sufficiency rating of 52.7 and has deteriorated to the point that bridge deck needs to be rehabilitated/replaced

**COUNTY:** Essex

**MUNICIPALITY:** Newark City

**MILEPOSTS:** 13.28-13.48

**STRUCTURE NO.:** 0730192

**LEGISLATIVE DISTRICT:** 29

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Deck Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2014
NJTPA	CD	2015

## FY 2014-2015 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 858*  
*UPC#: 960647*

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:** Mahwah Twp

**MILEPOSTS:** To be determined

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 39

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2014

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

*DB#: 06307*  
*UPC#: 063070*

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 concept development designs. A boulevard on Rt. 440 and Rt. 1&9 through Jersey City is planned.

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 2014, future phases not funded. Jersey City is Lead Agency.

**COUNTY:** Hudson

**MUNICIPALITY:** Jersey City

**MILEPOSTS:** Rt. 440 24.10-26.18 Rt. 1&9T 2.30-3.80

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 31

**SPONSOR:** Jersey City

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

MPO	Phase	Year
NJTPA	LCD	2014