

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Clay Street Bridge over the Passaic River

*DB#: N1402*

This study will look at alternatives of an existing movable swing bridge at Clay Street which is structurally deficient.

**COUNTY:** Hudson, Essex

**MUNICIPALITY:** Newark City, East Newark

**MILEPOSTS:** 0.0 - 0.07

**STRUCTURE NO.:** 0700H01

**LEGISLATIVE DISTRICT:** 28, 29, 32

**SPONSOR:** Hudson

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

MPO	Phase	Year
NJTPA	LCD	2016

### CR 514 (Amwell Road), Bridge over D&R Canal

*DB#: 14350*

*UPC#: 143500*

The CR 514 (Amwell Road) Bridge over D&R Canal is a four-span timber bridge, originally constructed in 1953. The bridge carries two lanes of traffic with a curb-to-curb width of 28.6 feet. The bridge is structurally deficient due to the serious condition of the structure and low inventory ratings. The substructure is in poor condition with heavily deteriorated piles, section loss at the timber sheeting, and missing sheeting. It is functionally obsolete due to the substandard deck geometry.

**COUNTY:** Somerset

**MUNICIPALITY:** Franklin Twp

**MILEPOSTS:** 16.72

**STRUCTURE NO.:** 3000165

**LEGISLATIVE DISTRICT:** 17

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### CR 531 (Park Avenue), Bridge over Lehigh Valley Main Line

*DB#: 14417*  
*UPC#: 144170*

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge deck and superstructure are in serious condition. The bridge is also functionally obsolete due to its deck geometry.

**COUNTY:** Middlesex

**MUNICIPALITY:** South Plainfield Boro

**MILEPOSTS:** 5.04

**STRUCTURE NO.:** 1253163

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Delaware & Raritan Canal Bridges

*DB#: 15322*  
*UPC#: 153220*

Initiated by the Bridge Management System, this project provides for Concept Development studies on the following structures along the Delaware and Raritan Canal: Carnegie Road, Bridge over D&R Feeder Canal; County Route 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal; Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Feeder Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR623), Bridge over D&R Canal; Chapel Drive at CR 623, Bridge over D&R Canal. The project also provides emergency superstructure replacement and substructure rehabilitation for CR 518 (Georgetown-Franklin Rd), Bridge over D&R Canal and an emergency total structure replacement of CR 514 (Amwell Road), Bridge over D&R Canal.

**COUNTY:** Mercer, Hunterdon, Middlesex, Somerset

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** 15, 16, 17

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### F.R.E.C. Access Road, Bridge over Toms River

*DB#: 15323*  
*UPC#: 153230*

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The structure is structurally deficient and functionally obsolete. The overall condition of the structure is critical.

**COUNTY:** Ocean

**MUNICIPALITY:** Jackson Twp

**MILEPOSTS:** 0.30

**STRUCTURE NO.:** 3489001

**LEGISLATIVE DISTRICT:** 12

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Garden State Parkway Interchange 83 Improvements

*DB#: N1405*

This study will assess alternatives to provide a new southbound Garden State Parkway exit to County Route 571 and improvements nearby interchange of Route 9 and CR 571.

**COUNTY:** Ocean

**MUNICIPALITY:** Toms River Twp

**MILEPOSTS:** CR 571: 6.05-6.10 & GSP: 84.40-84.80

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 10

**SPONSOR:** Ocean County

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

MPO	Phase	Year
NJTPA	LCD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Grove Avenue, Bridge over Port Reading RR

*DB#: 14423*  
*UPC#: 144230*

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge has been determined to be structurally deficient and functionally obsolete. The bridge is a 120ft timber structure supported by timber piers, built in 1900.

**COUNTY:** Middlesex

**MUNICIPALITY:** Metuchen Boro

**MILEPOSTS:** 0.87

**STRUCTURE NO.:** 1252162

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Monmouth County Bridge S-31 (AKA Bingham Avenue Bridge) over Navesink River, CR 8A

*DB#: NS9603*  
*UPC#: 950606*

Bridge S-31 carries CR 8A across the Navesink River between Middletown and Rumson. It is a primary access route to the densely populated areas north and south of the river. The structure is in poor condition and the major bridge components are deteriorating. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation or replacement of the structure will be studied.

**COUNTY:** Monmouth

**MUNICIPALITY:** Middletown Twp, Rumson Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 1300S31

**LEGISLATIVE DISTRICT:** 13

**SPONSOR:** Monmouth County

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

MPO	Phase	Year
NJTPA	LCD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Sign Structure Replacement Contract 2016-1

*DB#: 15333*  
*UPC#: 153330*

Some of these sign structure had developed fatigue cracks and are in hazardous condition to vehicular traffic. Others on the lists were constructed using Aluminum material. It has been determined that these types of structures are more prone to fatigue than originally known and are near the end of their service life.

**COUNTY:** Various

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Bridge Capital Maintenance

MPO	Phase	Year
Statewide	CD	2016

### Sign Structure Replacement Contract 2016-2

*DB#: 15334*  
*UPC#: 153340*

Initiated by the Bridge Management System, this project will include removal of existing sign structures and replacement with new sign structures that meet all current standards.

**COUNTY:** Various

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Bridge Capital Maintenance

MPO	Phase	Year
Statewide	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Sign Structure Replacement Contract 2016-3

*DB#: 15335*  
*UPC#: 153350*

Some of these sign structure had developed fatigue cracks and are in hazardous condition to vehicular traffic. Others on the lists were constructed using Aluminum material. It has been determined that these types of structures are more prone to fatigue than originally known and are near the end of their service life.

**COUNTY:** Various

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Bridge Capital Maintenance

MPO	Phase	Year
Statewide	CD	2016

### Sign Structure Replacement Contract 2016-4

*DB#: 15336*  
*UPC#: 153360*

Initiated by the Bridge Management System, this project will include removal of existing sign structures and replacement with new sign structures that meet all current standards.

**COUNTY:** Various

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Bridge Capital Maintenance

MPO	Phase	Year
Statewide	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Sign Structure Replacement Contract 2016-5

*DB#: 15337*  
*UPC#: 153370*

Initiated by the Bridge Management System, this project will include removal of existing sign structures and replacement with new sign structures that meet all current standards.

**COUNTY:** Various

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Bridge Capital Maintenance

MPO	Phase	Year
Statewide	CD	2016

### South Front Street Bridge over the Elizabeth River

*DB#: N1409*

This study will look at alternatives of an existing movable bridge which is currently closed to traffic

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** 0.75

**STRUCTURE NO.:** 2004001

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** Union County

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

MPO	Phase	Year
NJTPA	LCD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### 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	2016

### Route 1, NB Bridge over Raritan River

*DB#: 15303*  
*UPC#: 153030*

Problem Statement submitted by BMS for Tier 1 Screening. The overall condition of the structure is fair due to the condition of superstructure and substructure. It has a sufficiency rating of 77.0. The deck is in satisfactory condition. The superstructure is in fair condition due to several large spalls with exposed rebars, large incipient spalls, & numerous medium to wide cracks throughout. The east and the west spandrel walls have extensive map cracking with efflorescence throughout. The substructure is in fair condition due to several large spalls with exposed rebars & numerous medium to wide cracks throughout. This bridge is considered Prioritization Category Number 3 and is a low priority for a stage II in-depth Scour Evaluation. BMS has requested a Tier 1 Screening but is recommending to make priority repairs to retard further deterioration, preserve the structural integrity of the bridge, improve safety and extend its useful life.

**COUNTY:** Middlesex

**MUNICIPALITY:** Edison Twp, New Brunswick City

**MILEPOSTS:** 27.75 - 28.05

**STRUCTURE NO.:** 1203150

**LEGISLATIVE DISTRICT:** 18, 17

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016



## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 1, Route 3 to 46th Street**

*DB#: 15376*  
*UPC#: 153760*

Federal Resurfacing/Rehab project.

**COUNTY:** Hudson

**MUNICIPALITY:** North Bergen Twp

**MILEPOSTS:** 57.0-58.2

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 32

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**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 consistutes 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	2016

## FY 2016-2017 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	2016

**Route 9, Atkinson Avenue to Bayview Drive**

*DB#: 15397  
UPC#: 153970*

Federal Resurfacing/Rehab project. MP 32.4-34.23, 42.76-43.8

**COUNTY:** Atlantic

**MUNICIPALITY:** Somers Point City, Absecon City

**MILEPOSTS:** 32.4-43.8

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPA	CD	2016

## FY 2016-2017 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	CD	2016

### 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	2016

## FY 2016-2017 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	2016

**Route 9, Wrights Lane to Harbor Road**

*DB#: 15400  
UPC#: 154000*

Federal Resurfacing/Rehab project. MP 23.4-24.1, 25.3-30.7

**COUNTY:** Cape May

**MUNICIPALITY:** Upper Twp

**MILEPOSTS:** 23.4-30.7

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPA	CD	2016

**Route 9W, Bridge over Route 95, 1& 9, 46, and 4**

*DB#: 14424  
UPC#: 144240*

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

**COUNTY:** Bergen

**MUNICIPALITY:** Fort Lee Boro

**MILEPOSTS:** 0.05

**STRUCTURE NO.:** 0209150

**LEGISLATIVE DISTRICT:** 37

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 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:** Safety Management: Bicycle/Pedestrian Safety

MPO	Phase	Year
NJTPA	CD	2016

**Route 15 Corridor, Rockfall Mitigation**

*DB#: 15441*  
*UPC#: 154410*

This section of rock cuts includes the 2 highest-ranked cut slopes within the Rockfall Hazard Management System (RHMS) yet to be assigned for mitigation design; the group contains several other cut slopes ranked within the top 12%. The slopes exhibit many loose boulders and overhanging blocks, which, in conjunction with the limited catch areas, present the potential for falling material to impact the traveled roadway. In addition, within the last year, one location had a Rockfall event where a 20-ton boulder fell upon guiderail.

**COUNTY:** Morris, Sussex

**MUNICIPALITY:** Jefferson Twp, Lafayette Twp, Sparta Twp

**MILEPOSTS:** 3.0-19.53

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 26, 24

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 15 SB, Bridge over Rockaway River

*DB#: 14414*  
*UPC#: 144140*

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

**COUNTY:** Morris

**MUNICIPALITY:** Jefferson Twp

**MILEPOSTS:** 4.2

**STRUCTURE NO.:** 1404158

**LEGISLATIVE DISTRICT:** 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 15 and Berkshire Valley Road (CR 699)

*DB#: 13350*  
*UPC#: 133500*

This project will address congestion and safety at the signalized intersection, and a second left turn lane will be added from Berkshire Valley Rd. to Rt. 15 Southbound.

**COUNTY:** Morris

**MUNICIPALITY:** Jefferson Twp

**MILEPOSTS:** 3.91 - 3.91

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### 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	CD	2016

## FY 2016-2017 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	2016

### 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	CD	2016

### Route 17, Pierrepont Ave to Terrace Ave/Polify Rd (CR 55)

*DB#: 15383*  
*UPC#: 153830*

Federal Resurfacing/Rehab project. MP NB 4.54-5.87, 7.5-8.85; SB 4.49-5.4, 7.5-8.48

**COUNTY:** Bergen

**MUNICIPALITY:** Rutherford Boro, East Rutherford Boro, Hasbrouck Heights Boro

**MILEPOSTS:** 4.49-8.85

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 36, 38                              **SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 17, Sprout Brook, Culvert Replacement

*DB#: 11357*  
*UPC#: 113570*

Initiated by the Bridge Management System, this project will replace the culvert within the project limits.

**COUNTY:** Bergen

**MUNICIPALITY:** Paramus Boro

**MILEPOSTS:** 15.0 - 15.1

**STRUCTURE NO.:** 0216158

**LEGISLATIVE DISTRICT:** 38

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### 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 Widening

MPO	Phase	Year
NJTPA	CD	2016



## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 21, Cherry Street to On Ramp at Interchange 7

*DB#: 15377*  
*UPC#: 153770*

Federal Resurfacing/Rehab project. MP 2.4-4.0; NB 4.6-7.1; SB 6.2-7.1

**COUNTY:** Essex

**MUNICIPALITY:** Newark City, Belleville Twp

**MILEPOSTS:** 2.4-7.1

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 28, 29

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 22, Bates Avenue to Route 57

*DB#: 11369*  
*UPC#: 113690*

Initiated from the Drainage Management System, this project provides for a drainage alternatives study. In 2012 Drainage Management System, this location was ranked 46/232 for flooding and 100/131 for Icing incidents.

**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	2016

### Route 22, Bridge over Echo Lake

*DB#: 14330*  
*UPC#: 143300*

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge.

**COUNTY:** Union

**MUNICIPALITY:** Mountainside Boro

**MILEPOSTS:** 50.74-50.74

**STRUCTURE NO.:** 2003157

**LEGISLATIVE DISTRICT:** 21

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Rockfall Mitigation, Phillipsburg

*DB#: 15442*  
*UPC#: 154420*

This section consists of 2 main cut slopes, one of which is located adjacent to the DRJTBC Easton-Phillipsburg toll bridge; there are many large blocks and limited sight distance along the EB curve from the bridge. The other rock cut slope is located along the nearby Rt. 22 WB exit ramp, directly adjacent to a pedestrian sidewalk that is a travel way for students of Phillipsburg High School. There have been several recent reports of Rockfall along this cut and interim action has been recommended. A permanent improvement is required.

**COUNTY:** Warren

**MUNICIPALITY:** Phillipsburg Town

**MILEPOSTS:** 0.2-0.6

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### 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	LCD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 24, EB Ramp to CR 510 (Columbia Turnpike)**

*DB#: 15433*  
*UPC#: 154330*

Develop recommendations that would improve the traffic flow between the ramp and the intersection along with providing improvements to the operation of the intersection that could be investigated further. The Route 24 EB ramp merges with Columbia Turnpike WB approximately 650 feet east of the signalized intersection of Columbia Turnpike and Park Avenue. At this intersection there is a heavy AM left turn movement on the Columbia Turnpike WB approach that currently utilizes a double left-turn lane.

**COUNTY:** Morris

**MUNICIPALITY:** Morris Twp, Hanover Twp

**MILEPOSTS:** 2.09

**STRUCTURE NO.:** NA

**LEGISLATIVE DISTRICT:** 27, 25

**SPONSOR:** Morris County

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 26, Cox Road to Nassau Street**

*DB#: 15398*  
*UPC#: 153980*

Federal Resurfacing/Rehab project.

**COUNTY:** Middlesex

**MUNICIPALITY:** North Brunswick Twp

**MILEPOSTS:** 1.64-2.54

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 17

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 27, Dehart Place to Route 21**

*DB#: 15371*  
*UPC#: 153710*

Federal Resurfacing/Rehab project.

**COUNTY:** Union, Essex

**MUNICIPALITY:** Elizabeth City, Newark City

**MILEPOSTS:** 33.4-38.53

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20, 28, 29

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 29, Alexauken Creek Road to Washington Street**

*DB#: 11413C*  
*UPC#: 158030*

Initiated from the Pavement Management System, this project will reconstruct (including cold-in-place recycling) and resurface within the project limits. The project will be Mill X Pave X +1, and will include drainage improvements to eliminate roadway, shoulder and border ponding.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Lambertville City, Delaware Twp, Kingwood Twp, Frenchtown Boro

**MILEPOSTS:** 19.8-24.5 & 33.7-34.3

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15, 16, 23

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Highway Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 29, Rockfall Mitigation, West Amwell & Lambertville

*DB#: 15443*  
*UPC#: 154430*

The slopes along this section of Rt. 29 contain many large blocks and boulders, which are intermingled with soil areas and historic rock block retaining structures; there is essentially no catch area along the NB shoulder; falling rock is likely to impact the roadway, which has limited sight distance. This section contains the 4th highest ranked cut yet to be assigned for mitigation design. In addition, pavement conditions are poor and need to be assessed.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Lambertville City, West Amwell Twp

**MILEPOSTS:** 17.0-18.25

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 30, Bridge over Duck Thorofare

*DB#: 14428*  
*UPC#: 144280*

Initiated from the Bridge Management System, the project will rehabilitate/replace the bridge.

**COUNTY:** Atlantic

**MUNICIPALITY:** Atlantic City

**MILEPOSTS:** 56.25

**STRUCTURE NO.:** 0103153

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPA	CD	2016

### Route 30, Cooper Street to Grove Street

*DB#: 15375*  
*UPC#: 153750*

Federal Resurfacing/Rehab project. MP 1.47-3.5, 4.1-7.8

**COUNTY:** Camden

**MUNICIPALITY:** Camden City, Collingswood Boro, Audubon Boro, Haddon Heights Boro

**MILEPOSTS:** 1.47-7.8

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 5, 6

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 30, CR 542 (Sea Grove Ave/Central Ave) to Weymouth Rd (CR 640)**

*DB#: 15382  
UPC#: 153820*

Federal Resurfacing/Rehab project.

**COUNTY:** Atlantic

**MUNICIPALITY:** Hammonton Town

**MILEPOSTS:** 31.08-32.0

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 8

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2016

**Route 31, Ewingville Road (CR 636)**

*DB#: 12369  
UPC#: 123690*

This project will provide a modified road diet and signal improvements at the intersection. Crash analysis at this intersection indicates a rate approximately double the statewide average.

**COUNTY:** Mercer

**MUNICIPALITY:** Ewing Twp

**MILEPOSTS:** 3.827

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### 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	2016

### Route 31, Route 78/22 to Graysrock Road

*DB#: 11342A  
UPC#: 148010*

Initiated from the Pavement Management System, this project will reconstruct pavement within the project limits.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Clinton Twp

**MILEPOSTS:** 31.8-32.5

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Highway Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 32 EB, Route 130 to NJ Turnpike

*DB#: 15393*  
*UPC#: 153930*

Federal Resurfacing/Rehab project.

**COUNTY:** Middlesex

**MUNICIPALITY:** South Brunswick Twp

**MILEPOSTS:** 0.0-1.18

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 33 & E. San Marco Boulevard

*DB#: 13338*  
*UPC#: 133380*

A Problem Statement was submitted to NJDOT by Howell Township involving the lack of a traffic control device at the T-Intersection of Route 33 and San Marco Boulevard (MP 33.15), which leads into an age-restricted private development.

**COUNTY:** Monmouth

**MUNICIPALITY:** Howell Twp

**MILEPOSTS:** 33.10 - 33.20

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 30

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 33, Bridge over Millstone River

*DB#: 14422*  
*UPC#: 144220*

Initiated from the Bridge Management System, the project will rehabilitate/replace the bridge.

**COUNTY:** Monmouth

**MUNICIPALITY:** Millstone Twp

**MILEPOSTS:** 19.8

**STRUCTURE NO.:** 1304151

**LEGISLATIVE DISTRICT:** 12

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016



## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 33, Cleveland Avenue to Paxon Avenue

*DB#: 15374*  
*UPC#: 153740*

Federal Resurfacing/Rehab project.

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City, Hamilton Twp

**MILEPOSTS:** 1.4-5.0

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15, 14

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

### Route 34, Route 35 & 70 to Route 195/138

*DB#: 15402*  
*UPC#: 154020*

Federal Resurfacing/Rehab project. MP NB 0.0-4.1; SB 0.0-1.6, 2.6-2.7

**COUNTY:** Monmouth

**MUNICIPALITY:** Wall Twp

**MILEPOSTS:** 0.0-4.1

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 30

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 35, Bridge over North Branch of Wreck Pond

*DB#: 14429*  
*UPC#: 144290*

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

**COUNTY:** Monmouth

**MUNICIPALITY:** Wall Twp

**MILEPOSTS:** 18.2

**STRUCTURE NO.:** 1310155

**LEGISLATIVE DISTRICT:** 30

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 35, Delaware Avenue to Route 34 & Route 70**

*DB#: 15389*  
*UPC#: 153890*

Federal Resurfacing/Rehab project. MP Both 12.5-12.88; NB 12.88-13.0, 14.29-14.52, 15.77-16.1; SB 12.88-14.52, 15.77-16.1

**COUNTY:** Ocean, Monmouth

**MUNICIPALITY:** Point Pleasant Beach Boro, Wall Twp

**MILEPOSTS:** 12.5-16.1

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 10, 30

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 35, Route 9 to Colonia Boulevard**

*DB#: 15392*  
*UPC#: 153920*

Federal Resurfacing/Rehab project. MP 50.6-50.9, 52.75-58.07

**COUNTY:** Middlesex, Union

**MUNICIPALITY:** Sayreville Boro, Perth Amboy City, Woodbridge Twp, Rahway City

**MILEPOSTS:** 50.6-58.07

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 19, 22

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 35, Woodland Avenue to CR 516 (Cherry Tree Farm Road)**

*DB#: 15388*  
*UPC#: 153880*

Federal Resurfacing/Rehab project. MP 22.67-23.6; SB 34.5-39.4

**COUNTY:** Monmouth

**MUNICIPALITY:** Neptune City Boro, Neptune Twp, Middletown Twp

**MILEPOSTS:** 22.67-39.4

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 11, 13

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 36, Clifton Ave/James St to CR 520 (Rumson Rd)**

*DB#: 15384  
UPC#: 153840*

Federal Resurfacing/Rehab project.

**COUNTY:** Monmouth

**MUNICIPALITY:** Long Branch City, Monmouth Beach Boro, Sea Bright Boro

**MILEPOSTS:** 5.7-9.4

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 11, 13

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 38, Nixon Drive to Pemberton Road**

*DB#: 15385  
UPC#: 153850*

Federal Resurfacing/Rehab project. MP EB 6.55-9.53, 13.65-16.74; WB 6.55-9.6

**COUNTY:** Burlington

**MUNICIPALITY:** Moorestown Twp, Mount Laurel Twp, Lumberton Twp, Mount Holly Twp

**MILEPOSTS:** 6.55-16.74

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 7, 8

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

**Route 40, Hamilton Common Drive to West End Avenue (CR 629)**

*DB#: 15370  
UPC#: 153700*

Federal Resurfacing/Rehab project. MP 52.2-54.3, 59.7-63.5; EB 56.5-57.1; WB 55.5-57.1

**COUNTY:** Atlantic

**MUNICIPALITY:** Hamilton Twp, Egg Harbor Twp, Pleasantville City, Atlantic City

**MILEPOSTS:** 52.2-63.5

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

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

*DB#: 196A5  
UPC#: 068095*

This project is a break out from "Route 40/322 Cologne Ave to Fire Road". A recent crash analysis for Route 40/322 Median Closure Delilah Rd. to Fire Rd. project from the Bureau of Safety Programs for years 2010-2012 was completed. The analysis reveals the need for a Concept Development study to address safety concerns for the remaining part of the Route 40/322 Delilah Rd. to Fire Rd.

**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
SJTPA	CD	2016

### Route 46, Route 80 to Walnut Road

*DB#: 11340A  
UPC#: 148100*

Initiated from the Pavement Management System, this project will reconstruct pavement within the project limits.

**COUNTY:** Warren

**MUNICIPALITY:** Knowlton Twp

**MILEPOSTS:** 0-1.4

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Highway Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2016

### Route 46, Stiger St to Sand Shore Rd/Naughtright Road

*DB#: 15387  
UPC#: 153870*

Federal Resurfacing/Rehab project.

**COUNTY:** Morris, Warren

**MUNICIPALITY:** Hackettstown Town, Mount Olive Twp, Washington Twp

**MILEPOSTS:** 21.0-24.6

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23, 24

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 47, Bridge over Route 295**

*DB#: 15310  
UPC#: 153100*

Initiated by the Bridge Management System, this project will replace the bridge superstructure.

**COUNTY:** Gloucester

**MUNICIPALITY:** Westville Boro

**MILEPOSTS:** 74

**STRUCTURE NO.:** 0815150

**LEGISLATIVE DISTRICT:** 21

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

**Route 49, Bridge over Maurice River**

*DB#: 15314  
UPC#: 153140*

Initiated by the Bridge Management System, this project will replace the bridge.

**COUNTY:** Cumberland

**MUNICIPALITY:** Millville City

**MILEPOSTS:** 36.2

**STRUCTURE NO.:** 0605151

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2016

**Route 49, Cape May Avenue (CR 666) to Route 50**

*DB#: 15386  
UPC#: 153860*

Federal Resurfacing/Rehab project.

**COUNTY:** Cape May

**MUNICIPALITY:** Upper Twp

**MILEPOSTS:** 49.8-53.8

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 53, Pondview Road to Hall Avenue

*DB#: 12424*  
*UPC#: 124240*

Initiated from the Pavement Management System, this project will resurface within the project limits.

**COUNTY:** Morris

**MUNICIPALITY:** Parsippany-Troy Hills Twp, Denville Twp

**MILEPOSTS:** 1.9-4.5

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 26, 25

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 54, Rt 40 (Harding Highway) to Rt 30 (Whitehorse Pike)

*DB#: 15379*  
*UPC#: 153790*

Federal Resurfacing/Rehab project. MP 0.0-6.2, 8.49-11.86

**COUNTY:** Atlantic

**MUNICIPALITY:** Buena Boro, Buena Vista Twp, Hammonton Town

**MILEPOSTS:** 0.0-11.86

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2, 8

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPA	CD	2016

### 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	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 70, Dakota Trail to Riverview Drive (CR 48)**

*DB#: 15372  
UPC#: 153720*

Federal Resurfacing/Rehab project. MP 27.9-31.2, 38.45-50.58, 57.8-58.7

**COUNTY:** Burlington, Ocean, Monmouth

**MUNICIPALITY:** Pemberton Twp, Manchester Twp, Brick Twp, Brielle Boro

**MILEPOSTS:** 27.9-58.53

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 8, 10, 30

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**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 Improvements

MPO	Phase	Year
DVRPC	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 73, CR 544 (Evesham Rd/Marlton Parkway)**

*DB#: 13319*  
*UPC#: 133190*

This project seeks to examine the feasibility of improvements to the intersection of Route 73 and Evesham Road. Numerous problems associated with capacity, operations and safety have been reported in the area, and would be addressed with intersection improvements.

**COUNTY:** Burlington

**MUNICIPALITY:** Evesham Twp

**MILEPOSTS:** 22.75 - 22.85

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 8

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

**Route 77, Route 49 to Friesburg Road (CR 640)**

*DB#: 15390*  
*UPC#: 153900*

Federal Resurfacing/Rehab project. MP 0.0-1.4, 2.57-3.21, 6.82-8.03

**COUNTY:** Cumberland

**MUNICIPALITY:** Bridgeton City, Upper Deerfield Twp

**MILEPOSTS:** 0.0-8.03

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 3

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2016



## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 78 Rockfall Mitigation, Bethlehem Township

*DB#: 15338*  
*UPC#: 153380*

The existing rock cuts exhibit over steepened slope angles and are in a highly fractured and weathered condition. The slopes average over 100' in height, and exhibit many loose boulders and overhanging blocks. The limited catch area at the toe (average 5' wide) does not sufficiently retain falling rock. In addition, the EB cut slope becomes completely ice covered during winter, causing ice jacking and displacement of large rock blocks. Falling rock often reaches the roadway surface. Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Bethlehem Twp

**MILEPOSTS:** 10.1-10.3

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 78, Edna Mahan Frontage Road

*DB#: 9137A*  
*UPC#: 038039*

The existing frontage road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Union Twp

**MILEPOSTS:** 15.00 - 15.40

**STRUCTURE NO.:** 1018150, 1018151, 1015156, 1015162

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 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	2016

**Route 79, Route 9 to Route 34 (Middlesex Street)**

*DB#: 15380  
UPC#: 153800*

Federal Resurfacing/Rehab project.

**COUNTY:** Monmouth

**MUNICIPALITY:** Freehold Twp, Freehold Boro, Marlboro Twp, Matawant Boro

**MILEPOSTS:** 0.0-12.13

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 11, 13, 12

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 80 EB, West Shore Avenue to Route 95**

*DB#: 15404*  
*UPC#: 154040*

Federal Resurfacing/Rehab project.

**COUNTY:** Bergen

**MUNICIPALITY:** Ridgefield Park Village, Bogota Boro, Teaneck Twp

**MILEPOSTS:** 67.13-68.54

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 36, 37

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 80, Bridges over Howard Boulevard (CR 615)**

*DB#: 15351*  
*UPC#: 153510*

Both the Rt 80 EB and Rt 80 WB structures over Howard Blvd. will be evaluated for either rehabilitation or replacement. In addition operation improvements within the interchange due to the addition of the Hercules trucking facility will be explored along with improvements to acceleration and deceleration lanes.

**COUNTY:** Morris

**MUNICIPALITY:** Mount Arlington Boro

**MILEPOSTS:** 30.61

**STRUCTURE NO.:** 1412169, 1412168

**LEGISLATIVE DISTRICT:** 25

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 80, Rockfall Mitigation, Rockaway, Denville, Par-Troy

*DB#: 15444*  
*UPC#: 154440*

This through-cut section (MP 41.0 EB & WB) is the 3rd highest overall yet to be assigned for mitigation design. There are several extremely large boulders and rock wedges which, in the event of a fall, will likely reach the pavement of the Interstate highway with high daily vehicular traffic. The project limits contain several other cut slopes ranked within the top 10%.

**COUNTY:** Morris

**MUNICIPALITY:** Rockaway Twp, Denville Twp, Parsippany-Troy Hills Twp

**MILEPOSTS:** 37.0-42.0

**STRUCTURE NO.:** NA

**LEGISLATIVE DISTRICT:** 25, 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 80, WB, Pavement, Bergen & Passaic Counties

*DB#: 11415*  
*UPC#: 114150*

Initiated from the Pavement Management System, this project will reconstruct approximately 7.6 miles of I-80 Westbound pavement in Passaic County (Woodland Park Borough and the City of Paterson) and in Bergen County (Elmwood Park Borough, Saddle Brook Township, Lodi Borough and the City of Hackensack).

The project limits are from approximately 0.2 mile east of the Squirrelwood Road (CR 636) Interchange in Woodland Park Borough, Passaic County to approximately 0.1 mile west of the S. Summit Rd (CR 57) Interchange in the City of Hackensack, Bergen County.

**COUNTY:** Passaic, Bergen

**MUNICIPALITY:** Various

**MILEPOSTS:** 56.43 - 65.4

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** 35, 37, 38, 40

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY:** Road Assets: Highway Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 94, Pleasant Valley Drive to Maple Grange Road**

*DB#: 15391  
UPC#: 153910*

Federal Resurfacing/Rehab project. MP 38.0-40.5, 40.9-43.0

**COUNTY:** Sussex

**MUNICIPALITY:** Vernon Twp

**MILEPOSTS:** 38.0-43.0

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 130, Bridge over Big Timber Creek**

*DB#: 14426  
UPC#: 144260*

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

**COUNTY:** Camden, Gloucester

**MUNICIPALITY:** Brooklawn Boro, Westville Boro

**MILEPOSTS:** 25.35 - 25.58

**STRUCTURE NO.:** 0818151

**LEGISLATIVE DISTRICT:** 5

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

**Route 138, Garden State Parkway to Route 35**

*DB#: 15401  
UPC#: 154010*

Federal Resurfacing/Rehab project.

**COUNTY:** Monmouth

**MUNICIPALITY:** Wall Twp

**MILEPOSTS:** 0.37-3.52

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 30

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 168, I-295 Interchange Improvements

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

The need for the study is to address the severe congestion and accidents at the interchange. The geometry at the interchange is deficient: Ramps have insufficient deceleration lane length. All four ramps have a substandard exit curve radius of 150` and design speed of 25 MPH. There is insufficient stopping sight distance due to substandard crest vertical curve length between West Maple Avenue and Browning Avenue. Geometric improvement may be required. Representatives of Borough of Bellmawr have reported a drainage problem at the ramp connecting Rt. 168 North to Rt. 295 North. A field meeting is planned to meet with the Superintendent of the Bellmawr Highway Department.

**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	2016

### Route 168, Route 42 to CR 544 (Evesham Road)

*DB#: 15396*  
*UPC#: 153960*

Federal Resurfacing/Rehab project.

**COUNTY:** Camden, Gloucester

**MUNICIPALITY:** Washington Twp, Gloucester Twp, Runnemede Boro

**MILEPOSTS:** 0.0-5.41

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 4, 5

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 181, Espanog Road to Prospect Point Road

*DB#: 15378*  
*UPC#: 153780*

Federal Resurfacing/Rehab project.

**COUNTY:** Morris

**MUNICIPALITY:** Jefferson Twp

**MILEPOSTS:** 0.0-1.52

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 202, Childs Rd/N Maple Ave (CR 613) to Academy Road

*DB#: 15381*  
*UPC#: 153810*

Federal Resurfacing/Rehab project.

**COUNTY:** Morris, Somerset

**MUNICIPALITY:** Bernards Twp, Harding Twp, Morristown Twp, Morris Plains Boro

**MILEPOSTS:** 39.0-46.7

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 21, 27, 25, 26

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

### Route 202/206 and Route 22 Interchange, North Thompson 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	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

### Route 206, Bridge over Stony Brook Flood Channel

*DB#: 14421*  
*UPC#: 144210*

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

**COUNTY:** Mercer

**MUNICIPALITY:** Princeton Twp

**MILEPOSTS:** 52.5

**STRUCTURE NO.:** 1129154

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2016

### Route 208, Bergen County Drainage Improvements

*DB#: 11381*  
*UPC#: 113810*

Initiated by the Drainage Management System (DMS), this project will address drainage issues within the project limits, including three locations ranked 5, 11 and 37 by the DMS.

**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	2016

### Route 287 NB, Route 202/206 to South Street (CR 601)

*DB#: 15405*  
*UPC#: 154050*

Federal Resurfacing/Rehab project.

**COUNTY:** Somerset, Morris

**MUNICIPALITY:** Bedminster Twp, Far Hills Boro, Harding Twp, Morris Twp

**MILEPOSTS:** 23.0-35.57

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23, 21, 27, 28

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016



## FY 2016-2017 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	2016

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

*DB#: 06358*  
*UPC#: 063580*

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	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

**Route 439, Baker Place to Route 27**

*DB#: 15395*  
*UPC#: 153950*

Federal Resurfacing/Rehab project.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City, Union Twp, Hillside Twp

**MILEPOSTS:** 2.2-3.95

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20, 33

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

**Route 440, CR 514 (Woodbridge Avenue) to Kreil Avenue**

*DB#: 14355*  
*UPC#: 143550*

Concrete Pavement Repair

**COUNTY:** Middlesex

**MUNICIPALITY:** Edison Twp, Woodbridge Twp, Perth Amboy City

**MILEPOSTS:** 0.2 - 4.0

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 18, 19

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2016

## FY 2016-2017 STUDY AND DEVELOPMENT PROGRAM

<b>Route 440/1&amp;9, Boulevard through Jersey City</b>	<i>DB#: 06307</i> <i>UPC#: 063070</i>
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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 completion anticipated in 2016, 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	2016