

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Bergen Arches through Jersey City Palisades

DB # 98537

Funding is provided for a Needs Assessment/CMS/Concept Development Study/Feasibility Assessment of the Bergen Arches rail cut through the Jersey City Palisades for the provision of improved east-west transit and/or vehicular access to the Hudson County Waterfront.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$28,190,236, ID #NJ 064.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31

SPONSOR: Jersey City

ASSET MANAGEMENT CATEGORY Local System Support - Economic Development

MPO	Phase	Year
NJTPA	LFA	2010

### Camden Waterfront South Study

DB # 05352

NJDOT will undertake a study to identify the transportation needs in the Camden Waterfront South community. The purpose of this study is to address the problems identified by the community and identify solutions to these problems. The study will include, but is not limited to, truck management, pedestrian/traffic calming, and pavement/resurfacing management.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 99405

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

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1850160

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	FA	2011

### Clove Road/Long Hill Road Improvements, CR 620/631

DB # NS0412

Clove Road/Long Hill Road connects Route 46 to Upper Mountain Avenue, which is a main access route to downtown Montclair. Despite the presence of several high volume driveways serving Montclair State University dorms, parking lots, and access routes, no dedicated turning lanes exist along this route. This lack of turning lanes has caused a large percentage of recorded accidents to be related to turning movements. Additionally, the lack of sidewalks has created safety issues for pedestrians accessing both the dorms and parking areas. The County will investigate alternatives for the improvement of this roadway.

COUNTY: Passaic

MUNICIPALITY: Little Falls Twp.

MILEPOSTS: 0 - 0.85

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 34 40

SPONSOR: Passaic County

ASSET MANAGEMENT CATEGORY Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### County Route 515, Vernon Township, Phases II, III, IV

**DB # NS0002**

The County will be making safety improvements to CR 515 in Vernon Township from State Highway 94 to CR 638. Proposed improvements include the addition of a 10' wide southbound shoulder to be utilized by slow moving traffic, the addition of 6' wide shoulder on the northbound side, an emergency escape ramp, modifications to the exiting roadway alignment, improving drainage, and modifications to the existing traffic signage.

**COUNTY:** Sussex

**MUNICIPALITY:** Vernon Twp.

**MILEPOSTS:** 6.00 - 8.00

**STRUCTURE NO.:** 1900V11 1900V12

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Sussex County

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

MPO	Phase	Year
NJTPA	LPD	2010

### County Route 517, Route 23 to Route 94

**DB # NS0505**

This section of road has severe vertical and horizontal geometry. The roadway connects two main arteries in Sussex County and carries traffic to recreational facilities in the Crystal Springs complex in Hardyston Township and has frontage on and connects directly to the Mountain Creek Recreational Area in Vernon Township. The County is concerned with the ability of the roadway to carry the anticipated increased volumes of traffic to and from the identified recreational areas as well as the safety of those traveling this route.

**COUNTY:** Sussex

**MUNICIPALITY:** Hamburg Boro Hardyston Twp. Vernon Twp.

**MILEPOSTS:** 42.54 - 46.45

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Sussex County

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

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # NS0403**

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

**COUNTY:** Monmouth

**MUNICIPALITY:** Freehold Boro Freehold Twp.

**MILEPOSTS:** 48.93 - 51.56

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Monmouth County

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

MPO	Phase	Year
NJTPA	LPD	2010

### County Route 653, Sussex County

**DB # NS0202**

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

**COUNTY:** Sussex

**MUNICIPALITY:** Montague Twp.

**MILEPOSTS:** 0 - 7.22

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Sussex County

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

MPO	Phase	Year
NJTPA	LPD	2010

# FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

## Davenport Street Extension

DB # 06378

A Problem Statement has been received which indicates state and local redevelopment plans in Somerville have focused on the eastern part of the borough's downtown and its landfill which has the potential to house a major new transit-oriented development. One of the key constraints is access over the railroad tracks since links between the landfill site and downtown is limited to the existing crossings at Somerset Street and South Bridge Street. A new grade-separated crossing at Davenport Street would provide the connectivity for the transit-oriented development plans to be a success. At the same time, the planned redevelopment of the downtown mall provides the opportunity to do this, through extending Davenport Street through the mall site and then under the railroad tracks into the landfill site. This route would also become the main corridor for pedestrians and bicyclists between downtown, the new civic center and other uses planned for the landfill as well as the Raritan River Greenway.

The rail tracks are already elevated, allowing a grade-separated crossing to be constructed without steep roadway gradients. Gradients could further be reduced for pedestrians and bicyclists since the side paths require less clearance and they should be wide enough for shared use.

COUNTY: Somerset

MUNICIPALITY: Somerville Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Local Lead

ASSET MANAGEMENT CATEGORY Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2010

## East Coast Greenway, Belleville Pike/Route 7

DB # 04327A

This project will include sidewalks and designated bike lanes on both sides of Route 7 (Belleville Pike) and a ramp connector. The project limits are from Newark Industrial Track railroad to the interchange of Route 1&9 to Newark Avenue; a distance of approximately 2.5 miles. This project is part of the East Coast Greenway effort along state-owned property.

COUNTY: Hudson

MUNICIPALITY: Jersey City Kearny Town

MILEPOSTS: 0 - 2.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Five Points Intersection Improvements, Mercerville, CR 533/535/618

**DB # 04302C2**

Feasibility Assessment will be undertaken to identify alternatives to improve safety and congestion. This intersection is considered one of the highest volume intersection in the township and is located close enough to the Route 33 corridor to impact it. Backups from that intersection usually spill onto Route 33.

**COUNTY:** Mercer

**MUNICIPALITY:** Hamilton Twp.

**MILEPOSTS:** 3.51

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** Mercer County

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

MPO	Phase	Year
DVRPC	LFA	2010
DVRPC	LFA	2011

### George Washington Toll Plaza Bus Operations Study

**DB # 06396**

Fort Lee and surrounding areas were found, through NJTPA's Strategy Evaluation and Strategy Refinement studies, to have unmet needs in the area of transit mobility. Although multiple bus routes, including express services, stop in Fort Lee and then cross the bridge, operational issues exist that delay buses and contribute to overall congestion approaching the toll plaza. This study will include the New Jersey approaches to the George Washington Bridge and adjacent local street in Fort Lee and will develop recommendations primarily for operational improvements at the toll plaza approaches to benefit bus service efficiency and reliability.

**COUNTY:** Bergen

**MUNICIPALITY:** Fort Lee Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 38

**SPONSOR:** NJTPA

**ASSET MANAGEMENT CATEGORY** Local System Support - Reg Plng and Project Development

MPO	Phase	Year
NJTPA	LCD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Laurel Avenue Bridge Replacement

**DB # 08379**

Replacement of NJ Transit bridge (carrying NJ Coast Line) over Laurel Avenue.

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

**COUNTY:** Monmouth

**MUNICIPALITY:** Holmdel Twp.

**MILEPOSTS:**

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 13

**SPONSOR:** Holmdel Twp.

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

MPO	Phase	Year
NJTPA	LPD	2010

### Long Valley Safety Project

**DB # NP0301**

Long Valley Bypass is proposed to avoid the steep grade at Scholeys Mountain Road north of CR 513 and the narrow historic stone bridge. Construction is proposed for two miles of roadway, a bridge over the South Branch of the Raritan River, and replacement of existing culverts. The Bypass would begin at the top of Scholey's Mountain Road and Camp Washington Road and proceed downhill to the intersection with East Mill Road, CR 513, 1300 feet east of the intersection of Fairmount Road

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, Section 189, ID #NJ 120, \$800,000 (available 20% per year).

**COUNTY:** Morris

**MUNICIPALITY:** Washington Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Morris County

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

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### McClellan Street Underpass

**DB # NS9812**

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.

**COUNTY:** Essex

**MUNICIPALITY:** Newark City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 29

**SPONSOR:** Newark City

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

MPO	Phase	Year
NJTPA	LPD	2010

### Mercer County Signal Project, CR 533

**DB # D0702**

This project will include the development of operations plans and signal timing plans in an effort to improve traffic signal coordination for 21 existing signalized intersections on CR 533 in Mercer County from the Whitehorse Circle to Nassau Park Boulevard. The plans will address the management of traffic under both peak-period conditions as well as off-peak conditions and will be consistent with the Delaware Valley Regional ITS Architecture.

**COUNTY:** Mercer

**MUNICIPALITY:** Hamilton Twp. West Windsor Twp.

**MILEPOSTS:** 0.0 - 8.41

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** Mercer County

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

MPO	Phase	Year
DVRPC	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Middle Thorofare, Mill Creek, Upper Thorofare Bridges, CR 621

DB # S0002

This project will provide for the proposed replacement of Ocean Drive over the existing Middle Thorofare, Mill Creek and Upper Thorofare on CR 621, as well as the improvement of Ocean Drive from Route 109 to the Upper Thorofare Bridge.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, Section 3224 \$1,600,000 (ID# NJ226) (available 20% per year).

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 0 - 2.30

STRUCTURE NO.: 3100006 0500030 0500029

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
SJTPO	LPD	2010

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

DB # NS9603

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.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$50,000,000.

COUNTY: Monmouth

MUNICIPALITY: Middletown Twp. Rumson Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1300S31

LEGISLATIVE DISTRICT: 13 11

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Monmouth County Bridges W7, W8, W9 over Glimmer Glass and Debbie's Creek

**DB # NS9306**

This project is comprised of the replacement of three existing deficient bridges, which carry Brielle Road over Glimmer Glass Creek and Green Avenue over Debbie's Creek. Due to its three-component perpendicular configuration, the project site is locally known as "Three Bridges." All three structures, whether movable or fixed, will be replaced in-kind with bridges meeting current design standards and thus improve roadway geometrics.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005 High Priority, ID# NJ157, \$2,400,000 available at 20% per year.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$20,000,000.

**COUNTY:** Monmouth

**MUNICIPALITY:** Brielle Boro Manasquan Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 13000W7 13000W8 13000W9

**LEGISLATIVE DISTRICT:** 10 11 **SPONSOR:** Monmouth County

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

MPO	Phase	Year
NJTPA	LPD	2010

### Multi-modal Transportation Center, Hunterdon County

**DB # 95052**

It is proposed to develop park and ride facilities. The locations) for these facilities will be determined based on the results of the I-78 Transit Corridor Study (DB 06389).

**COUNTY:** Hunterdon

**MUNICIPALITY:** To be determined

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

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

**ASSET MANAGEMENT CATEGORY** Multimodal Programs - Intermodal Connections

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	CD	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Oak Tree Road Bridge, CR 604

**DB # 99316**

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

**COUNTY:** Middlesex

**MUNICIPALITY:** Edison Twp.

**MILEPOSTS:** RR 24.81

**STRUCTURE NO.:** 1253164

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2010

### Ocean Avenue, Monmouth, Streetscape

**DB # 02361**

This project will conduct feasibility assessment and preliminary design for streetscape improvements along the beachfront roadway in Monmouth County.

**COUNTY:** Monmouth

**MUNICIPALITY:** Bradley Beach Boro Spring Lake Boro Avon-by-the-Sea Boro Belmar Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 11

**SPONSOR:** Monmouth County

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

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Ocean View Operational Improvements

**DB # S0312**

This project will develop intermediate and long-term improvements for the traffic congestion associated with Route 9 intersections in Ocean View. Such possible improvements include extending Sea Isle Boulevard westward to Woodbine-Ocean View Road (CR 550) and a full interchange at the Garden State Parkway.

**COUNTY:** Cape May

**MUNICIPALITY:** Dennis Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** Cape May County

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

MPO	Phase	Year
SJTP0	LPD	2010

### Openaki Road Bridge

**DB # NS9802**

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

**COUNTY:** Morris

**MUNICIPALITY:** Denville Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 1400779

**LEGISLATIVE DISTRICT:** 25

**SPONSOR:** Morris County

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

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Orchard Road Connector

DB # 06381

In an attempt to improve traffic conditions at the Route 206/CR 518 intersection, the Montgomery Township Transportation Advisory Committee (TAC) has attempted to develop improvement plans for the intersection that would increase the capacity and safety of this location. Traditional methods of improving the intersection were explored and found to be unrealistic. Alternate solutions to relieving congestion were explored and a determination was made to explore the use of loop roadways. One of the Montgomery Township Master Plan roads is known as Orchard Road connector which would be a north/south connector roadway to connect Orchard Road and CR 518. In order to implement the construction of this connector road, a crossing of Bedens Brook is required.

NJDOT and the Somerset County Engineering Department have supported the concept of improving the Route 206/CR 518 intersection by construction of loop roads, such as the Orchard Road connector. The construction of loop roadways to alleviate traffic congestion at the Route 206/CR 518 intersection has been deemed the most feasible, cost-effective method of relieving traffic congestion at the intersection.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Montgomery Township

ASSET MANAGEMENT CATEGORY Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Portway, Fish House Road/Pennsylvania Avenue, CR 659

DB # 97005B

Pennsylvania Avenue/Fish House Road is a two-lane urban minor arterial that connects Central Avenue and Route 7. The roadway has an existing speed limit of 25 mph and has two travel lanes with no shoulders. Pennsylvania Avenue has an at-grade railroad crossing with Conrail located approximately 200 feet east of the Central Avenue/Pennsylvania Avenue signalized "T" intersection. The purpose of the project is to improve safety, mitigate the heavy truck congestion and improve the existing aging roadway to accommodate the growing demands. The project will improve safety by eliminating geometric substandard elements such as lack of shoulders and proper cross slope, as well as improve the Central Avenue/Pennsylvania Avenue signalized intersection to increase capacity and improve traffic movement. The at-grade rail crossing will be moved approximately 1200 feet from the intersection. The roadway will be designed specifically to provide superior regional connectivity and accommodate a heavily growing truck volume. Flooding problems will be addressed by providing a proper drainage system as well as improving the existing poor pavement condition.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Local System Support - Economic Development

MPO	Phase	Year
NJTPA	PD	2010

# FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

## Portway, Passaic River Crossing

DB # 97005D

This project will study Doremus Avenue, Passaic River Crossing and Central Avenue over Route 1&9T as one project because of their connectivity. The areas of the project service industrial and commercial facilities in a section of Newark and the southern section of Kearny. The purpose of the proposed improvement is to create a connection with NJ Turnpike at Interchange 15E and Route 1&9T, and/or another variation of the two. The improved section will serve to improve access to/from trucking distribution facilities along Doremus Avenue and the NJ Turnpike and will help reduce truck traffic on Route 1&9T. It will range from replacing the existing Route 1&9T bridge to providing dual bridge structures. The reconfiguration of Central Avenue/Route 1&9T interchange may provide four 12-foot travel lanes and two 12-foot shoulders to improve flow and safety. The proposed geometry will primarily follow the existing alignment except at the interchange. Sidewalks could be provided within the proposed berm. A rail crossing on the same facility will also be investigated as part of this project.

COUNTY: Hudson Essex

MUNICIPALITY: Kearny Town Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0705151

LEGISLATIVE DISTRICT: 32 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Local System Support - Economic Development

MPO	Phase	Year
NJTPA	FA	2010

# FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

## Raritan Industrial Railroad Track

DB # 06394

A Problem Statement has been received which indicates that the Division of Intermodal Services has been investigating the viability of supporting the creation of the Raritan Express Corridor. This corridor will be the first step toward enhancing the ability of the Raritan Center Complex to play a much needed role in improving freight movement and port operations in New Jersey.

A critical component of the Raritan Express Corridor will be moving freight from Port Newark and Port Elizabeth to Raritan Center by rail. If successful, the new service will help reduce dockside congestion in the port areas and allow better utilization of existing infrastructure. It will shift the movement of freight away from the state and county roadways.

The track connections to support this corridor already exist; however, during construction of I-287 and Route 440 and the construction of the interchange between Route 9 and the Garden State Parkway, a major section of the corridor was relocated and replaced with adverse railroad geometry. An engineering analysis is required to determine whether the adverse geometry will be a fatal flaw to the cost-effective operation of the rail corridor connection.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Intermodal Connections

MPO	Phase	Year
NJTPA	FA	2010

## Rockaway River Greenway

DB # 03348

It is proposed to create a linear greenway along the banks of the Rockaway River from Richboynton Road, Dover to Rockaway Road, Rockaway Township. This project will study alternatives which would relocate the railroad interchange to allow for the conversion of the rail line into a liner greenway, as well as the elimination of 12 grade crossings and a state highway bridge.

COUNTY: Morris

MUNICIPALITY: Dover Town Rockaway Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: Morris County

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LCD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # NS9706

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

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$45,000,000.

COUNTY: Monmouth  
 MUNICIPALITY: Rumson Boro Sea Bright Boro  
 MILEPOSTS: 22.31  
 STRUCTURE NO.: 1300S32  
 LEGISLATIVE DISTRICT: 11 SPONSOR: Monmouth County  
 ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2010

### Secaucus Connector

DB # 98552

This project will provide for a highway connector between Route 1&9 (Tonnelle Avenue) and New Jersey Turnpike at Secaucus Intermodal Transfer Rail Station and Trans-Hudson Corridor at Bergen Arches. Work will not be initiated on this project until a decision has been made regarding the Bergen Arches study. Any action taken on this project must be coordinated with the NJ Department of Transportation.

The following special Federal appropriations were allocated to this project. TEA-21-Q92 \$3,587,847 ( ID# NJ055).

COUNTY: Hudson  
 MUNICIPALITY: Secaucus Town  
 MILEPOSTS: N/A  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 32 SPONSOR: Jersey City  
 ASSET MANAGEMENT CATEGORY Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2010
NJTPA	LFA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Sussex County Route 605 Connector

**DB # NS9911**

The county will investigate alternatives for connecting CR 605 to Route 206/183.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$800,000 (available 20% per year), (ID# NJ153).

**COUNTY:** Sussex

**MUNICIPALITY:** Byram Twp. Stanhope Boro Hopatcong Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Sussex County

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

MPO	Phase	Year
NJTPA	LPD	2010

### Tuckahoe Road, Dennisville-Petersburg Road to Butter Road

**DB # S0325**

This project will provide for the reconstruction of Tuckahoe Road from Dennisville-Petersburg Road to Butter Road in Upper Township (1.6 miles). The work will consist of raising the roadway above the 100-year flood elevation, resurfacing the roadway and replacing the bridge over Cedar Swamp Creek. The bridge was constructed in 1968, and its deck condition should be reviewed. The guide rail along this section of Tuckahoe Road, particularly approaching the bridge, does not meet current standards. The guide rail will be updated as part of the project. At the intersection with Tyler Road, Tyler Road has limited sight distance in looking to the left along Tuckahoe Road and should be adjusted as part of the improvements.

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

**COUNTY:** Cape May

**MUNICIPALITY:** Upper Twp.

**MILEPOSTS:** 1.18 - 2.73

**STRUCTURE NO.:** 0500018

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** Cape May County

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

MPO	Phase	Year
SJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # D9906

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

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 4.05

STRUCTURE NO.: 1150159

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	LPD	2010

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

DB # D9907

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

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 2.53

STRUCTURE NO.: 1100063

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Waterloo Road over Musconetcong River

DB # NS0107

Bridge No. 1401038 is in overall critical condition and is classified as both structurally deficient and functionally obsolete. The structure suffers from deformed bottom chord members with section losses and cracked welds at the chord connections. The bridge is posted for a gross load carrying capacity of 11 tons. The County will replace the existing bridge with a new two lane bridge, with two shoulders and a sidewalk.

COUNTY: Morris  
 MUNICIPALITY: Netcong Boro Stanhope Boro  
 MILEPOSTS: N/A  
 STRUCTURE NO.: 1401038  
 LEGISLATIVE DISTRICT: 24 SPONSOR: Morris County  
 ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2010

### Route 1, Forrestal Road to Aaron Road

DB # 08417

Widening of Rt. 1 to provide six lanes of through traffic within the project limits. The project will provide at-grade intersections at all major road crossings.

Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151).

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$250,000,000.

COUNTY: Middlesex  
 MUNICIPALITY: Plainsboro Twp. South Brunswick Twp. North Brunswick Twp.  
 MILEPOSTS: 12.80 - 21.50  
 STRUCTURE NO.: Various (See Descript.)  
 LEGISLATIVE DISTRICT: 14 17 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Congestion Relief - Bottleneck Widening

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 1, Franklin Corner Road

DB # 027

This project will provide for proposed intersection improvements at Franklin Corner Road which may include widening of Franklin Corner Road, widening of Route 1, revisions to the forward ramps, and signalization of those ramps at Franklin Corner Road.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 5.50-6.40

STRUCTURE NO.: 1103150 1103151

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2010
DVRPC	FA	2011

### Route 1, Harrison Street, Operational Improvements

DB # 08385

Potential improvements would be made to Harrison Street (CR 629 ) at its intersection with Rt. 1. DPD is providing assistance to Princeton Hospital which will be the co-lead with Mercer County for this project.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: 11.83

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 1, Mercer County Congestion Management & Concept Development Study

DB # 01330

Concept Development will encompass the area between the I-95/295 Interchange and Alexander Road. The study will evaluate the entire range of congestion management strategies, from trip reduction to highway operations to general-purpose capacity increases. This may include selected widening, collector-distributor lanes, interchange improvements, intersection improvements/signal removals, and possible grade separations. Congestion Management Strategies (CMS) for the Route 1 Corridor through Mercer County will also be addressed.

The corridor covered by this study in Lawrence and West Windsor Townships is also being studied as part of the NJDOT Route 1 Regional Smart Growth Study (covering 15 towns in Mercer and Middlesex Counties) and the NJDOT Bus Rapid Transit Study (covering six towns in those counties). Those two studies are expected to produce findings that would then be incorporated into the Route 1, Mercer County Congestion Management and Concept Development Study, as will any breakout projects from those efforts. Other capacity adding projects along the Route 1 corridor in this area are affected as well and must be coordinated by NJDOT.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 6.76 - 10.86

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 1, Middlesex County Operational Improvements

DB # 93146

A Smart Growth Study is underway by Planning to identify a strategy for Rt. 1. The section of Rte. 1 through South Brunswick is only 4 lanes whereas the sections to the north and south of this section are 6 lanes. This causes a bottleneck effect and congestion.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151).

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 13.93 - 22.5

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2010

### Route 1, New Brunswick Pedestrian Crossing

DB # 06383

A Problem Statement has been received which indicates there is a lack of facilities for pedestrians and bicyclists to cross Route 1 safely in the vicinity of the Morris Goodkind Bridge over the Raritan River. It is proposed to construct sidewalks on the east and west sides of Route 1 which would provide a link to an existing pedestrian underpass at the Morris Goodkind Bridge. It would also be necessary to construct stairs or ramps leading to the underpass as well as provide safety lighting.

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City Edison Twp.

MILEPOSTS: 27.20 - 28.10

STRUCTURE NO.: 1203156

LEGISLATIVE DISTRICT: 17 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2010

# FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

## Route 1, South Brunswick, Drainage Improvements

DB # 93253

Frequent flooding along Route 1 southbound at the intersection of Ridge Road (MP 14.6) and within the vicinity of the Solar Motel property has been reported. The flooding is due to inadequate capacity of drainage network and outfall pipe to the nearby creek. Also, the southbound jug handle to Raymond Road at Route 1 (MP 15.9) floods during heavy rainfall. Flooding is caused by backwater and build-up of sediment and debris in a ditch that runs along the east side of the jug handle to the upstream face of the concrete box culvert that carries Heathcote Brook Branch under Route 1, causing frequent closure to the jug handle. Frequent ponding is reported on both sides of Route 1 at this location. DMS Rank 7.

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp.

MILEPOSTS: 14.60 - 15.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements

**DB # 01330A**

This is a safety and operational improvement project which has already "broken out" two independent projects:

- 1-Improvements to the Rt. 1 & 95/295 Interchange have already been constructed.
- 2-Rt. 1 Southbound at Quaker Bridge Mall Overpass (DB# 01330A1) has been advanced to design. This project will provide improved acceleration lane onto Rt. 1 SB from the Quaker Bridge Mall ramp and an auxiliary lane on Rt. 1.

A third break-out from this "mother project" is expected in the Fall '09. This project will consist of shifting the existing Collector-Distributor (CD) road barrier curb resulting in 3 "express" lanes and 1 "local" CD Lane, plus a 10-foot shoulder from north of the Quaker Bridge Road interchange to the Quaker Bridge Mall overpass. The project will also close 5 driveways, providing alternate access through shared access agreements.

**COUNTY:** Mercer

**MUNICIPALITY:** Lawrence Twp. West Windsor Twp.

**MILEPOSTS:** 6.67 - 8.50

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15 14

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	PD	2010

### Route 1&9, Pulaski Skyway

**DB # 03356**

This study will investigate the long term needs and implications of improving this historic structure.

**COUNTY:** Hudson Essex

**MUNICIPALITY:** Jersey City Kearny Town Newark City

**MILEPOSTS:** 51.5 - 55.9

**STRUCTURE NO.:** 0704150 0901150

**LEGISLATIVE DISTRICT:** 29 31 32

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 1&9, Woodbridge/Rahway Drainage

DB # 08374

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

COUNTY: Middlesex Union  
 MUNICIPALITY: Woodbridge Twp. Rahway City  
 MILEPOSTS: 36.8 - 38.9  
 STRUCTURE NO.:  
 LEGISLATIVE DISTRICT: 19 22 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

### Route 1&9T, Extension

DB # 97005C

As part of the Portway project, a new roadway is proposed parallel to Routes 1 and 9, along the railroad right of way in Jersey City. The proposed roadway, with new connections to the intermodal rail yards including Croxton Yards Intermodal Rail Facility, will improve access efficiency and help trucks avoid hot spots such as Tonnelle Avenue Circle and congested segments of Routes 1&9 (Tonnelle Avenue). Within the project area west of Route 1&9T is a developed industrial area that requires truck service from Ports Elizabeth and Newark. To the east of Route 1&9T is a mix of light-density residential developments with predominant commercial and industrial businesses. The proposed roadway would include one 12-foot travel lane and one 12-foot shoulder in each direction. (This project was formerly known as New Road)

COUNTY: Hudson  
 MUNICIPALITY: Jersey City  
 MILEPOSTS: N/A  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 32 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 97005E

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

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 31

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Local System Support - Economic Development

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

### Route 3 over Northern Secondary & Ramp A

DB # 08346

The bridge is located in North Bergen Township, Hudson County. The bridge is functionally obsolete with sufficiency rating of 48. Based on latest inspection report condition of deck, superstructure and substructure is listed as in fair condition. The bridge is classified as "Functionally Obsolete" due to inadequate lateral underclearance and the substandard deck geometry. Currently, the bridge is listed as Priority 2 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp.

MILEPOSTS: 10.74

STRUCTURE NO.: 0908153

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Bridge over Palisade Avenue, Windsor Road and CSX Railroad

DB # 065C

This is a breakout of the Rt. 4 Corridor Multi-Bridges and Roadway Improvement project. The scope is to replace the existing bridge and improvements to the Rt. 4 roadway within the project limits, including Belle Avenue intersection improvements.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$44,200,000.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 6.80 - 7.20

STRUCTURE NO.: 0206-169

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2010

### Route 4, Flat Rock Brook Bridge

DB # 93136

This project will provide for the proposed replacement of the existing bridge (Structure #0206-181).

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.55

STRUCTURE NO.: 0206181

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Grand Avenue Bridge

DB # 08410

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

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.04

STRUCTURE NO.: 0206179

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

### Route 4, Hackensack River Bridge

DB # 02346

This project will provide for the proposed replacement of the existing bridge.

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	FA	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Jones Road Bridge

DB # 94064

This project will provide for the proposed bridge rehabilitation or replacement (Structure No. 0206182) which was identified by the Bridge Management System. The overall condition of the structure is critical due to the low inventory ratings. Additional problems stem from the condition of the deck and substructure, and the inadequate bridge roadway width and vertical/lateral under clearances.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.65

STRUCTURE NO.: 0206182

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010

### Route 4, South Van Brunt Street Intersection

DB # 08411

This project will construct an acceleration lane from South Van Brunt St. to Rt. 4 WB. The accel lane will be shorter than standard length to avoid existing gas station driveways.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 8.67

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 4, Teaneck Road Bridge

DB # 93134

This project will provide for the proposed replacement of the existing deficient structure, which has a sufficiency rating of 17.

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	FA	2010

### Route 7, Kearny, Drainage Improvements

DB # 93186

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Route 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 21.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 3.10 - 3.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 9, Bordentown Road Interchange Operational Improvements

DB # 08418

A problem statement was received indicating that this interchange has become inadequate both from a safety and a congestion perspective. Because the traffic volumes have increased over the years due to heavy development in the area, the existing geometry can no longer effectively process traffic. Specifically, the highway ramp terminals at Bordentown Road are in close proximity to the local street system (Bordentown Rd./Kenneth Ave./Burlew Place) which causes much turbulence.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro

MILEPOSTS:

STRUCTURE NO.: 1207150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	CD	2011

### Route 9, Bridge over Waretown Creek

DB # 08316

This project will replace the 82-year old two span structure over Waretown Creek. The existing deck and superstructure are both rated poor. The existing center pier exhibits numerous vertical cracks, which extend from the top of the pier down below the waterline.

COUNTY: Ocean

MUNICIPALITY: Ocean Twp.

MILEPOSTS: 78.29

STRUCTURE NO.: 1502152

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 9, Bus Rapid Transit

DB # 07350

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

COUNTY: Ocean Monmouth

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

MILEPOSTS: 103.0-122.46

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 30 12 13 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Demand Management

MPO	Phase	Year
NJTPA	PD	2010

### Route 9, Green Street Intersection Improvements, Tuckerton (CR 539)

DB # 97080M

This intersection has been identified as having congestion and safety-related problems, The intersection operates at a poor level of service due to high turn volumes conflicting with through movements. Route 9 serves the downtown area of the historic village of Tuckerton, and CR 539 provides a direct connection to/from the Garden State Parkway. Ocean County is to construct a right-turn lane from CR 539 EB to Rt. 9 SB.

COUNTY: Ocean

MUNICIPALITY: Tuckerton Boro

MILEPOSTS: 62.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 SPONSOR: Ocean County

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 076C

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

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$588,000,000.

COUNTY: Ocean

MUNICIPALITY: Lakewood Twp. Toms River Twp.

MILEPOSTS: 94.8 - 101.7

STRUCTURE NO.: 1504150 1504151 1504153

LEGISLATIVE DISTRICT: 10 30 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Major Widening

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	CD	2011

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

DB # 97080N

The signalized Mizzen Avenue intersection is located very close to the unsignalized Washington Avenue intersection. These two intersections are attempting to operate as one. The geometry combined with the traffic volumes create severe delays at the 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 - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 9, West Creek, Drainage Improvements

DB # 96017

Proposed drainage improvements on southbound Route 9 at West Creek (Uriah Branch) would alleviate periodic flooding. Conditions noted include an undersized box culvert under the roadway as well as an inadequate drainage system in the roadway. Adjacent properties experience flooding from roadway runoff as well as backwater from the box culvert. DMS Rank 106.

COUNTY: Ocean  
 MUNICIPALITY: Eagleswood Twp.  
 MILEPOSTS: 65.65  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

### Route 9, Woodbine/Ocean View Road, Intersection Improvements (CR 550)

DB # 2149M

CR 550 currently has one lane in each direction and has a signalized intersection with Rt. 9. Minor widening is proposed for CR 550 in the eastbound direction to accommodate a separate right and left turn lane at the "T" intersection with Rt. 9. The project will be constructed within existing State/County ROW although there is potential for very minor additional ROW for a "corner cutback" to improve the turning radius.

COUNTY: Cape May  
 MUNICIPALITY: Dennis Twp.  
 MILEPOSTS: 21.6  
 STRUCTURE NO.:  
 LEGISLATIVE DISTRICT: 1 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPA	LCD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 9/35, Main Street Bridge

DB # 079A

This bridge is a breakout project as a result of the Rt. 9/35 South Amboy to Old Bridge study. Heavy volumes of commuter traffic from Rt. 9 and 35 as well as local traffic use this bridge daily. It ranks priority 3 in the Bridge Management System. The bridge is structurally deficient and functionally obsolete with a sufficiency rating of 36.9

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro South Amboy Twp.

MILEPOSTS: 129.82

STRUCTURE NO.: 1208150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	PD	2011

### Route 10, Jefferson Road

DB # 00312

This project will improve traffic flow and safety at the Rt. 10 & Jefferson Road intersection by extending the Rt. 10 EB auxiliary lane from the I-287 exit ramp further to the east of the existing jug handle. An auxiliary lane will be constructed on the South Jefferson Road approach to the intersection.

COUNTY: Morris

MUNICIPALITY: Hanover Twp.

MILEPOSTS: 13.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 10/202, NJ 53 to Johnson Road, Operational Improvements

DB # 98338C

This is an operational improvement project to alleviate the congestion problem during the morning peak hour, especially on Rt. 10 EB. Widen Rt.10 EB to three lanes from westerly terminus to the existing three lane section. Rebuild the southwest jug handle and build the Johnson Rd. connector ramp in lieu of the current forward jug handle from Rt. 10 EB to Rt. 202 NB. Widen Rt. 202 to provide additional through lanes.

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp. Hanover Twp.

MILEPOSTS: 10.66 - 11.67

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

### Route 15, Bridge over Beaver Run

DB # 09319

Bridge superstructure replacement and scour countermeasures for Structure # 1902-150.  
Superstructure rating=4, SR=37.9

COUNTY: Sussex

MUNICIPALITY: Lafayette Twp.

MILEPOSTS:

STRUCTURE NO.: 1922150

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 17, Arbor Drive, Drainage Improvement

DB # 05312

A Problem Statement has been received indicating there is a drainage problem in the vicinity of Arbor Drive and Route 17. The drainage system is currently at its capacity. Flooding on local streets and residential properties is due to insufficient capacity in the downstream drains of southbound Route 17. The restricted flow has caused backup in local drainage systems and flooding in the vicinity of Arbor Drive and a low point on Route 17. DMS Rank 179.

COUNTY: Bergen

MUNICIPALITY: Ho-Ho-Kus Boro

MILEPOSTS: 17.50 - 18.00

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 39

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2010

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

DB # 94056

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

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214159

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LFA	2010
NJTPA	LPD	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 103A1

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

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$157,000,000.

COUNTY: Bergen

MUNICIPALITY: Various

MILEPOSTS: 10.19 - 12.04

STRUCTURE NO.: 0214157 0214158 0214159 1221151

LEGISLATIVE DISTRICT: 36 37 38 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Major Widenings

MPO	Phase	Year
NJTPA	LFA	2010

### Route 17, NYS&W Bridge

DB # 94057

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

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

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214157

LEGISLATIVE DISTRICT: 37 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LFA	2010
NJTPA	LPD	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 103A2

This study will investigate the widening of Route 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 Capital Program Delivery - Project Scoping and Design

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

### Route 18, East Brunswick Drainage

DB # 08373

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 6.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp.

MILEPOSTS: 36.7 - 37.33

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 3 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 18, Route 1 to Edgeboro Road, proposed operational improvements

DB # X221B

A study will be undertaken of possible operational improvements on Route 18 between Route 1 and Edgeboro Road. Areas of study include potential ramp improvements at the Route 1 and Route 18 interchange, improvements at the signalized intersection at Route 18 and Naricon Place and improvements at the signalized intersection of Route 18 and Edgeboro Road. Pedestrian crossing and safety improvements will also be evaluated as part of this project.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp. New Brunswick City

MILEPOSTS: 38.89 - 40.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

### Route 20, Paterson Drainage

DB # 08372

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 5.

COUNTY: Passaic

MUNICIPALITY: Paterson City

MILEPOSTS: 0.2 - 3.6

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 35 38

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # 99381**

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

**COUNTY:** Essex

**MUNICIPALITY:** Newark City

**MILEPOSTS:** 1.20 - 2.25

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 29

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2010

### Route 21, Newark Waterfront Community Access

**DB # 98540**

A pedestrian overpass will be built on the north side of Centre Street across Route 21 from NJ Performing Arts Center. This overpass will be associated with infrastructure of NJPAC development and build out of a combination boathouse-restaurant on the waterfront side. The project will be bicycle/pedestrian compatible. An agreement is being developed to provide \$1.2 million preliminary design money to NJPAC. NJDOT will monitor the project.

The following special Federal appropriations have been allocated to this project: TEA-21/Q92 \$1,025,100, ID# NJ 042; 2) FY06 SAFETEA-LU \$1,500,000 (ID# NJ269); \$1,200,000 (ID# NJ139) (available 10% per year) and \$2,000,000 (ID# NJ254),(available 20% per year).

**COUNTY:** Essex

**MUNICIPALITY:** Newark City

**MILEPOSTS:** 4.1

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 29

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Belvidere Road Vicinity to I-78

DB # 9136

Alternatives will be developed to address operational and safety improvements to Route 22, particularly in the vicinity of the intersection of Belvidere Road (CR 519).

COUNTY: Warren

MUNICIPALITY: Pohatcong Twp. Greenwich Twp.

MILEPOSTS: 3.20 - 5.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LPD	2010

### Route 22, Bloy Street to Liberty Avenue

DB # 658C

Replacement of the structurally deficient Bloy Street Bridge over Route 22. Improvements to the intersections of Bloy St. with Rt. 22 to improve safety and facilitate truck turning movements.

COUNTY: Union

MUNICIPALITY: Hillside Twp.

MILEPOSTS: 56.90 - 57.30

STRUCTURE NO.: 2004152

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Chestnut Street Bridge Replacement (CR 626)

DB # 04361

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

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 55.01

STRUCTURE NO.: 2003166

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2010
NJTPA	PD	2011

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

DB # 658A

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

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 55.30 - 55.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 22, Hilldale Place/Broad Street

**DB # 658E**

The Route 22 bridge connector over Route 22 has a low rating; therefore, replacement of this structure is recommended. In addition, there is a need to improve safety, geometric deficiencies and access.

**COUNTY:** Union

**MUNICIPALITY:** Hillside Twp.

**MILEPOSTS:** 58.00 - 58.10

**STRUCTURE NO.:** 2004155 2004157 2004156

**LEGISLATIVE DISTRICT:** 29                      **SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

### Route 22, Pedestrian Improvements, Union/Springfield Townships

**DB # 02374**

This project will provide for proposed pedestrian improvements on Route 22 from Springfield Road to Fairfield Avenue in Union and Springfield Townships.

**COUNTY:** Union

**MUNICIPALITY:** Union Twp. Springfield Twp.

**MILEPOSTS:** 52.40 - 54.74

**STRUCTURE NO.:** N/A

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

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

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # 03318**

This proposed project will investigate long-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. A full alternatives analysis is to be undertaken by Somerset County in order to fully determine the needs and the most cost-effective solution. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$4,000,000, ID# NJ 288 (See also DB 03319).

**COUNTY:** Somerset

**MUNICIPALITY:** Bridgewater Twp.

**MILEPOSTS:** 33.88 - 37.14

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** Somerset County

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

MPO	Phase	Year
NJTPA	LFA	2010

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

**DB # 658B**

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

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

**COUNTY:** Union

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

**MILEPOSTS:** 56.15 - 56.93

**STRUCTURE NO.:** 2004150 2004151

**LEGISLATIVE DISTRICT:** 20 29

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 08348

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

COUNTY: Sussex

MUNICIPALITY: Wantage Twp.

MILEPOSTS:

STRUCTURE NO.: 1904153

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010

### Route 23, Bridge over Pequannock River / Hamburg Turnpike

DB # 08347

The bridge is functionally obsolete with sufficiency rating of 49.1. Based on the latest inspection report condition of superstructure and substructure is listed as in fair condition. Also, the bridge is scour critical. Currently, the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.

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

COUNTY: Morris Passaic

MUNICIPALITY: Kinnelon Boro West Milford Twp.

MILEPOSTS:

STRUCTURE NO.: 1405156

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 9233B6

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

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

COUNTY: Passaic Essex

MUNICIPALITY: Wayne Twp. Fairfield Twp.

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

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40 27

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section)

**DB # 02396B**

It is proposed to convert the existing highway to an urban boulevard. Proposed improvements may include removal of shoulders and installation of parking lanes where appropriate or a planted buffer; reduction of the speed limit to 35 miles per hour, installation of pedestrian crosswalks and sidewalks, removal of the pedestrian overpasses, removal of guide rail and fencing where appropriate, installation of decorative lighting and installation of urban design and landscaping amenities.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ 267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ 252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000, ID # NJ 289. (See also DB # 02396A).

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:** 2.90 - 4.70

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section)

DB # 02396A

It is proposed to convert the existing highway to an urban boulevard. Proposed improvements may include removal of shoulders and installation of parking lanes where appropriate or a planted buffer; reduction of the speed limit to 35 miles per hour, installation of pedestrian crosswalks and sidewalks, removal of the pedestrian overpasses, removal of guide rail and fencing where appropriate, installation of decorative lighting and installation of urban design and landscaping amenities.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ 267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ 252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000, ID # NJ 289. (See also DB # 02396B).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 4.70 - 6.30

STRUCTURE NO.: 1107150 1107151

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	LPD	2010

### Route 29, Cass St. to W. Upper Ferry Rd., Drainage

DB # 07319

A Problem Statement has been received which details flooding problems along Rt. 29 in this area. An area known as "The Island" located along the western side of NJ 29 bet. Mp. 5.75 and 6.6 has also been affected by flooding. Rt. 29, the storm sewer system and Delaware River are perceived to be primary causes of flooding. This site ranks #2 of 126 remaining projects in the Drainage Management System.

COUNTY: Mercer

MUNICIPALITY: Trenton City Ewing Twp.

MILEPOSTS: 2.9 - 8.49

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # 551B**

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

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

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:** 3.25 - 3.90

**STRUCTURE NO.:** 1130154

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	FA	2010

### Route 29, Stockton Gateway and Traffic Calming Study

**DB # 00362E**

Provide traffic calming and gateway treatments to Rt. 29 through the Borough of Stockton. This includes safer pedestrian crossings, more sidewalks, a roundabout at the intersection of Rt. 29 and CR 519, safety signs and flashers, formalized parking and increased access to the existing pedestrian path (D&R Canal). Project likely to be broken into segments and advanced on different paths with the CR 519 Roundabout and pedestrian crossing at the Prallsville Mill to be advanced first.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Stockton Boro

**MILEPOSTS:** 21.50 - 23.00

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 29/179, Lambertville Gateways

DB # 00362A

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Routes 29 and 179.

The following special Federal appropriation was allocated to this project. FY04, Section H17 \$300,000 (balance available \$0).

COUNTY: Hunterdon

MUNICIPALITY: Lambertville City

MILEPOSTS: 18.20 - 19.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Local System Support - Transportation Enhancements

MPO	Phase	Year
NJTPA	PD	2010

### Route 30, Hamburg Avenue to Bremen Avenue, Pedestrian Improvements

DB # 97022A

This project will address deficiencies identified during the concept development study which include the upgrade/completion of the sidewalk system along both sides of Route 30, widening the sidewalk on the south side of Route 30 from 6 feet to 8 feet to accommodate local bicycle travel.

COUNTY: Atlantic

MUNICIPALITY: Egg Harbor City

MILEPOSTS: 40.73 - 41.57

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 31, Bridge over CSX Railroad

DB # 08355

This project will rehabilitate the Rt. 31 bridge over CSX.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp. Pennington Boro

MILEPOSTS: 7.07

STRUCTURE NO.: 1119150

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	FA	2010

### Route 31, Bridge over Furnace Brook

DB # 09325

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

COUNTY: Warren

MUNICIPALITY: Oxford Twp.

MILEPOSTS: 46.83

STRUCTURE NO.: 2111154

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 31, Church Street to River Road

DB # 08327

Widen Rt. 31 Southbound from South Main St. to Church St to five lanes, including a center turning lane. The Rt. 31 ILUTP concluded that existing Rt. 31 between the intersection of Rt. 202, Rt. 31 & Rt. 12; and the Raritan River where the Rt 31 dualization ends should be a consistent 5 lane section. Among other advantages, such an improvement would allow the four lane, grade separated, Flemington Bypass to become a much less expensive 2 lane, at grade roadway now known as the South Branch Parkway

COUNTY: Hunterdon

MUNICIPALITY: Raritan Twp.

MILEPOSTS: 22.30 - 25.30

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

### Route 31, Ewingville/Upper Ferry Road to CR 518, TDD Project (3G)

DB # 159

A Smart Growth Concept Development Study was completed in Oct. 2006. Hopewell Township requested that the project focus on the 4-lane section between I-95 and the Pennington Circle. The community is supporting a variety of safety and operational improvements which can be accomplished with minor property impacts and low cost. A study for improving the Pennington Circle is now underway.

COUNTY: Mercer

MUNICIPALITY: Ewing Twp. Hopewell Twp. Pennington Boro

MILEPOSTS: 3.81 - 12.27

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 403A

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

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

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro Raritan Twp.

MILEPOSTS: 22.02 - 25.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Missing Links

MPO	Phase	Year
NJTPA	CD	2010

### Route 31, Pennington Circle Safety Improvements

DB # 159A

The project is a breakout of the Rt. 31 TDD project (DB 159). The project will evaluate and begin to develop measures to improve safety at the Pennington Circle. Limits of the project will also include appropriate lengths of CR 546 and CR 640, which intersect the circle. The Pennington Circle is the site of frequent vehicle crashes, and is ranked 98th on the statewide list of top "High Crash Frequency and Severity" intersections. It is a significant safety concern for Hopewell Township officials and residents. A Concept Development study will be undertaken for modifying the Pennington Circle, aimed at improving safety and operations and that are consistent with the community's long term "vision".

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 31/202, Flemington Circle

**DB # 403B**

The Flemington Circle Elimination project was originally scoped as a grade-separated project costing approximately \$35.0 M. The project has been rescoped as part of a "Smart Growth" study and a two-lane roundabout or similar at-grade solution is now proposed at this location. An at-grade solution is more compatible with the community's views on their future. Initial traffic studies show that it will work at this location and be much safer than the existing conditions, as well as significantly less expensive to construct. No ROW is anticipated.

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

**COUNTY:** Hunterdon

**MUNICIPALITY:** Flemington Boro Raritan Twp.

**MILEPOSTS:** Rt. 31: 22.21; Rt. 202: 10.40 - 11.91

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

### Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements

**DB # 04302B**

A study will be undertaken to complete a Land Use and Transportation Strategy Plan that will provide multiple breakout projects for future improvements to this portion of the highway.

**COUNTY:** Mercer

**MUNICIPALITY:** Hamilton Twp.

**MILEPOSTS:** 1.43 - 3.77

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # N09670

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

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

COUNTY: Monmouth

MUNICIPALITY: Neptune City Boro Neptune Twp.

MILEPOSTS: 40.42 - 41.82

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 11

SPONSOR: NJTPA

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2010

### Route 33, Robbinsville Township Bypass

DB # 99368A

To accommodate Washington Township's (Mercer County --Robbinsville) plan for a Town Center in accordance with the State Development and Redevelopment Plan. Existing Route 33 will be relocated on a southern alignment around the proposed Town Center. Once the new road way is constructed, Washington Twp. will assume jurisdiction of existing Route 33 through Robbinsville and will be converted to a `Main` street as part of the Town Center project.

COUNTY: Mercer

MUNICIPALITY: Robbinsville Twp. Hamilton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Missing Links

MPO	Phase	Year
DVRPC	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 33, Sidewalk Improvements, I-295 to George Dye Road

DB # 04302C1

This project will study safety, congestion and bicycle/pedestrian improvements. The section of Route 33 from I-295 to George Dye Road was identified due to traffic congestion coupled with safety concerns and limited bicycle/pedestrian opportunities.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 3.32 - 6.35

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	PD	2010

### Route 34, Amboy Road/Morristown Road (5)

DB # 9227

This project will address proposed intersection improvements. Two closely aligned roads intersect Route 34 at acute angles, which creates traffic movement and sight distance problems. Morristown Road, in particular, has heavy left turning movements from Route 34 southbound with no traffic control.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 24.60 - 24.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 34, Colts Neck, Intersection Improvements (CR 537)

DB # 96040

In support of the Access Management Plan for Rt. 34 in Colts Neck, this project will provide for operational/safety improvements to the intersection of State Rt. 34 and County Rt. 537 this will include considerations for bicycle and pedestrian activities. Please note: This is a "revisit". Previous efforts to provide operational improvements at this intersection resulted in a scheme that had prohibitive environmental impacts and very high costs. This project is also funded through a special appropriation of the FY 08 Omnibus Appropriations Bill, \$250,000.

COUNTY: Monmouth

MUNICIPALITY: Colts Neck Twp.

MILEPOSTS: 12.90 - 13.60

STRUCTURE NO.: 1308152 1300A18

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

### Route 35, Eatontown Borough Downtown Redevelopment

DB # 98539B

The Borough of Eatontown is currently studying plans to redevelop/reconstruct/revitalize their downtown business district. NJDOT is partnering with the borough in the development of their plans as it affects transportation on this portion of Route 35. The following Federal appropriations were allocated to this project and to DB 98539A: FY 2001 Appropriations Bill, Sec. 378-45A, ID #NJ 074, NJ 075, PL 106-346, \$997,800.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 30.30 - 30.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 35, Eatontown Borough Intersection Improvements

**DB # 98539A**

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

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

**COUNTY:** Monmouth

**MUNICIPALITY:** Eatontown Boro

**MILEPOSTS:** 29.60 - 30.30

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 11

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2010

### Route 35, Perth Amboy Connector, Bridge Replacement

**DB # 04360**

A Problem Statement has been received which indicates that the overall condition of this structure is listed as serious. The bridge has a sufficiency rating of 24.4 and has deteriorated to the point that it requires replacement

**COUNTY:** Middlesex

**MUNICIPALITY:** Perth Amboy City

**MILEPOSTS:** 52.50

**STRUCTURE NO.:** 1223153

**LEGISLATIVE DISTRICT:** 19

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 35, Restoration, Toms River Twp. to Mantoloking (MP 4-9)

DB # 9147C

This project includes the repair of selected PCC pavement slabs (exhibiting high severity distresses) as needed. The entire southbound roadway will be milled and resurfaced. Drainage improvements will include reprofiling/raising the southbound roadway and reconstruction of shoulders in areas of severe flooding. Additional drainage improvements will include replacing all CPM, reconstructing outfalls, adding new inlets/piping, and other existing piping not meeting capacity requirements, along with the construction of any other drainage appurtenances deemed necessary. No widening of the existing roadway section is proposed. Sidewalks will be added to areas along the northbound roadway where it is currently non-existent to provide a continuous walkway. Sidewalks will be constructed along both sides of the southbound roadway for the entire length of the project. Safety improvements are anticipated at Route 35 northbound and Surf/Bayside Road. Pedestrian crosswalks and sidewalks will be installed. The following special Federal appropriation was allocated to this project. The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2006 High Priority \$1,600,000 (available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$55,574,000.

COUNTY: Ocean

MUNICIPALITY: Toms River Twp. Lavallette Boro Brick Twp.

MILEPOSTS: 4.00 - 9.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 36, Many Mind Creek/Wagner Creek, Drainage Improvements

DB # 93252

Proposed drainage improvements at Many Mind Creek and Wagner Creek will alleviate periodic flooding. Conditions noted include roadway flooding during heavy rains coinciding with a high tide. This condition occurs at least four times a year. DMS Rank 107.

COUNTY: Monmouth  
 MUNICIPALITY: Middletown Twp.  
 MILEPOSTS: 15.50; 16.20  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 13 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2010

### Route 37, Tunney Bridge Westbound over Barnegat Bay

DB # 08391

The 4900 foot long high level J.S. Tunney Bridge requires painting and other preservation repairs.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$40,000,000.

COUNTY: Ocean  
 MUNICIPALITY: Toms River Twp.  
 MILEPOSTS: 11.40 - 12.40  
 STRUCTURE NO.: 1508154  
 LEGISLATIVE DISTRICT: 10 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 40, Atlantic County, Drainage

DB # 08371

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. The project ranks #15 of 94 in the Drainage Management System. DMS Rank 8.

COUNTY: Atlantic  
 MUNICIPALITY: Pleasantville City Egg Harbor City  
 MILEPOSTS: 59.5 - 62.00  
 STRUCTURE NO.:  
 LEGISLATIVE DISTRICT: 2 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
SJTPO	FA	2010

### Route 40, Woodstown Traffic Study

DB # 04308

A preferred alternative for better truck acceleration through the signalized intersection has been selected by the community. CED was completed and project will advance to CPC as a Pipeline 3 project."

COUNTY: Salem  
 MUNICIPALITY: Woodstown Boro  
 MILEPOSTS: 10.00 - 11.30  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 3 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 40/322, Cologne Avenue to Fire Road

**DB # 196A**

This concept development study will investigate capacity, safety, operational conditions and corridor access management improvements in this area. Context Sensitive Design is being accomplished by involving the local communities and stakeholders.

**COUNTY:** Atlantic

**MUNICIPALITY:** Hamilton Twp. Egg Harbor Twp.

**MILEPOSTS:** 50.05 - 57.70

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	CD	2010

### Route 40/322, McKee Avenue, Long-term Intersection Improvements

**DB # 196A4**

Concept development will be initiated to development recommendations for long-term improvements at this intersection.

**COUNTY:** Atlantic

**MUNICIPALITY:** Hamilton Twp.

**MILEPOSTS:** 52.71

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # 196A5**

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

**COUNTY:** Atlantic

**MUNICIPALITY:** Hamilton Twp. Egg Harbor Twp.

**MILEPOSTS:** 53.21 - 58.11

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	FA	2010

### Route 41, Deptford, South of Cooper Street to south of Deptford Center Road

**DB # 02392**

This study will begin the purpose/need evaluation of improvements at the intersection of Cooper Street and Route 41. Home Depot provided partial improvements on Route 41; however, other improvements may be needed to complete improvements at the Cooper Street intersection.

**COUNTY:** Gloucester

**MUNICIPALITY:** Deptford Twp.

**MILEPOSTS:** 2.33 - 3.079

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 5

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 42, Gantown Road, Intersection Improvements

DB # 01343A

A feasibility assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at this intersection.

COUNTY: Gloucester

MUNICIPALITY: Washington Twp.

MILEPOSTS: 5.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2010

### Route 44, Little Mantua Creek, Drainage Improvements

DB # 96003

Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway. DMS Rank 80.

COUNTY: Gloucester

MUNICIPALITY: West Deptford Twp.

MILEPOSTS: 7.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
DVRPC	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 45, Carpenter Street to Red Bank Avenue, Traffic Study

DB # 05310

A problem statement has been received indicating that Route 45 is the main street of the Woodbury central business district (AKA Broad Street). Traffic volumes are high with a significant number of left turns at the various intersections along the corridor. Besides being a shopping district, Woodbury is also the county seat which brings large numbers of people to the public courts and administrative offices, as well as to the private law, title, insurance, banking, etc. offices. Woodbury is seeking to make the central business district more pedestrian friendly while managing the vehicular traffic on Route 45 and the major cross streets of Cooper/Delaware, Red Bank, Barber, and Kings Highway. Each of these roads are signalized as is Centre Street in the heart of the district. The current lane configuration on Broad Street is two lanes in each direction between Cooper/Delaware and Kings Highway. North of Cooper/Delaware it is striped as one lane, while south of Kings Highway it continues as two lanes in each direction. As an initial step, the city seeks to have a traffic analysis performed to ascertain whether it is feasible and beneficial to operate Route 45 as one lane in each direction with a continuous center, left-turn lane throughout the study section and a coordinated system of traffic signals.

COUNTY: Gloucester

MUNICIPALITY: Woodbury City

MILEPOSTS: 25.50 - 26.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	FA	2010

### Route 45, Kettles Run, Drainage Improvements

DB # 93198

An identified drainage problem in the vicinity of Kettles Run results in periodic flooding. Conditions noted include the existing culvert which is badly deteriorated. Problems identified include standing water on the highway, icing conditions and erosion along the highway embankment. DMS Rank 121.

COUNTY: Salem

MUNICIPALITY: Pilesgrove Twp.

MILEPOSTS: 11.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
SJTPO	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 06366

A Problem Statement has been received which indicates this route is designated as a diversion route for I-80. There is also some peak hour congestion. Reconstruction of I-80 and/or Route 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

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

MILEPOSTS: 42.5 - 63.6

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2010

### Route 46, Operational and Pedestrian Improvements, White Twp.

DB # N09673

Improve turning movement, circulation conflicts and pedestrian safety and correct roadway geometric deficiencies on Rt. 46 at CR 619/Titman Rd. and at CR 519 (North/South Bridgeville Rd.)

The intersection of Titman Road (CR-619) with US-46 form sharp, acute angles which led to awkward viewing and turning angles for traffic moving to or from US-46. A Total of 42 crashes were recorded on this section of US-46 in the years 2003 to 2006. Of those, two crashes (5%) resulted in fatalities, 16 (38%) involved personal injury and 24 (57%) involved property damage. It was noted that one of the fatal crashes, at the easterly intersection of Titman Road with US-46, may have resulted from a tree falling on the vehicle. The other fatality occurred at the signalized US-46 / CR519 intersection.

COUNTY: Warren

MUNICIPALITY: White Twp.

MILEPOSTS: 8.44 - 9.07

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 23

SPONSOR: NJTPA

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 46, Van Houten Avenue to Broad Street, Drainage Improvements

**DB # 9029A**

This project will provide for drainage improvements which are required as a result of the construction of the Route 46/Van Houten Avenue improvement project. DMS Rank 54.

**COUNTY:** Passaic  
**MUNICIPALITY:** Clifton City  
**MILEPOSTS:** 60.91 - 61.28  
**STRUCTURE NO.:** N/A  
**LEGISLATIVE DISTRICT:** 34                      **SPONSOR:** NJDOT  
**ASSET MANAGEMENT CATEGORY**    Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2010

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

**DB # 06365**

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

**COUNTY:** Cape May  
**MUNICIPALITY:** Wildwood City    Lower Twp.    Middle Twp.  
**MILEPOSTS:** 0 - 14.0  
**STRUCTURE NO.:** N/A  
**LEGISLATIVE DISTRICT:** 1                      **SPONSOR:** NJDOT  
**ASSET MANAGEMENT CATEGORY**    Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # 08356**

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

**COUNTY:** Gloucester

**MUNICIPALITY:** Washington Twp. Westville Boro

**MILEPOSTS:** 64.3 - 74.9

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 4 5                      **SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	LCD	2010

### Route 47, Linda Lane/Burleigh Avenue, Drainage Improvements

**DB # 02360**

The highway floods at the intersection of Linda Lane and Burleigh Avenue. The flooding occurs at least six times per year and occurs mostly at the low point area. The proposal is to find a solution that will alleviate the flooding. DMS Rank 105.

**COUNTY:** Cape May

**MUNICIPALITY:** Middle Twp.

**MILEPOSTS:** 6.20 - 6.75

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 1                      **SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Drainage

MPO	Phase	Year
SJTPO	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 47/347 and Route 49/50 Corridor Enhancement Study

DB # 2149F1

Concepts will be studied and developed to implement ITS strategies and alleviate summer traffic congestion in the Route 47/347 and Route 49/50 Corridors.

COUNTY: Cape May Cumberland

MUNICIPALITY: Various

MILEPOSTS: Rt. 47: 17.5-22; 32-35; Rt. 347: 0 - 8.33

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	PD	2010

### Route 48, Layton Lake Dam

DB # 02310

This project will provide for the proposed improvements to this dam which is identified as a Class 2 rating. The existing spillway is not adequate to pass the design flood without overtopping of the dam.

COUNTY: Salem

MUNICIPALITY: Carneys Point Twp.

MILEPOSTS: 3.04

STRUCTURE NO.: 1706199

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Dams

MPO	Phase	Year
SJTPO	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 49, Buckshutem Road, Intersection Improvements (CR 670)

DB # 95017

The existing geometric layout is a six-legged, unsignalized intersection separated by grass and concrete medians. Existing geometry contributes to driver confusion upon entering the intersection. Median openings and unclear signing make turning maneuvers from minor street approaches difficult and confusing. In addition to geometric deficiencies, the existing Route 49, Buckshutem Road intersection also experiences operational and safety deficiencies. The proposed alternative improves the existing alignment of Route 49 and creates a new, signalized intersection. The signal will be located at the intersection of Route 49, Manheim Avenue and the realigned Buckshutem Road. Florida Avenue is realigned to intersect with the Buckshutem Road Connector at a slight right angle. North Elm Street will not have direct access to Route 49. A short connection from East Commerce Street to Route 49 will be provided, forming an unsignalized "T" intersection with Route 49. Only right in/right out turning movements will be permitted at this new intersection. Minor changes to the intersection of Route 49 and East Avenue are also proposed to alleviate problems for turning vehicles.

COUNTY: Cumberland

MUNICIPALITY: Bridgeton City

MILEPOSTS: 26.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2010

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

DB # 9237

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

COUNTY: Warren Morris

MUNICIPALITY: Hackettstown Town Washington Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 70, Duquesne Boulevard to Route 88, ILUTP

DB # 05383

A Problem Statement has been received which indicates increasing volumes and capacity issues at Route 70 and Chambers Bridge Road, Cedar Bridge Avenue and Brick Boulevard create significant delay and result in vehicles platooning over several signal cycles. The Brick Plaza area is fast becoming the "activity center" for Brick Township and a gateway to traffic moving through the area.

An integrated Land Use/Transportation study will investigate potential short and long term improvements along this area of Brick. This strategic corridor assessment will involve a visioning study to create an integrated land use and transportation plan for the community along the corridor. Along with this effort, appropriate interim improvements for the existing operational and safety deficiencies will be evaluated and advanced.

COUNTY: Ocean

MUNICIPALITY: Brick Twp.

MILEPOSTS: 53.79 - 55.13

STRUCTURE NO.: 1510154 1510155 1510156

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 70, Hartford Road, Intersection Improvements

DB # 9049B

The existing and projected traffic demand for the intersection as well as accident data above the statewide average, establish a need for improvements to increase capacity and improve safety at the intersection. Currently, Medford Township is advancing a project to mitigate the intersection deficiencies. The proposed condition provides left turn slots on all four (4) approaches at the intersection and a short dedicated right turn lane on Route 70 Westbound.

The funding for Medford's project, which is a combination of dollars provided by NJDOT through Local Aid, Medford Township funds, and Developer funds is in place. It was proposed and accepted at the March 24, 2009 CPC Meeting that an additional lane on Route 70 WB be added, linking the proposed Hartford Road Intersection Improvements with the previously widened intersection at Route 70 and Old Marlton Pike/Medford Evesboro Road. The short dedicated right-turn lane on the East side of the intersection (WB) will be changed to a through/right lane and be lengthened to meet the existing cross-section at the Old Marlton Pike/Medford Evesboro Road intersection. The original cost for the proposed NJDOT project was estimated to be \$4.7 million. Instead, the "add-on" cost for this joint effort is estimated to be only \$600,000.

COUNTY: Burlington

MUNICIPALITY: Medford Twp.

MILEPOSTS: 12.81

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2010

### Route 70, Kingston and Covered Bridge Roads, Intersection Improvements

DB # 252B3

A Feasibility Assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at these intersections.

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 4.3 - 4.81

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 70, Operational and Safety Improvements (mp 0.0 - 4.1)

**DB # 252A1A**

The purpose of the study is to develop ways to improve traffic operation and safety within the project limit. The study will focus on methods to improve LOS, reduce vehicle delay and travel time, improve traffic flow through the corridor, increase safety, and balance pedestrian/bicycle and community needs.

**COUNTY:** Camden

**MUNICIPALITY:** Pennsauken Twp. Cherry Hill Twp.

**MILEPOSTS:** 0.0 - 4.1

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 6 7

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Bottleneck Widening

MPO	Phase	Year
DVRPC	FA	2010
DVRPC	FA	2011

### Route 70, Operational and Safety Improvements (mp 4.1 - 8.33)

**DB # 252A1B**

The purpose of the study is to develop ways to improve traffic operation and safety within the project limit. The study will focus on methods to improve LOS, reduce vehicle delay and travel time, improve traffic flow through the corridor, increase safety, and balance pedestrian/bicycle and community needs.

**COUNTY:** Camden Burlington

**MUNICIPALITY:** Cherry Hill Twp. Evesham Twp.

**MILEPOSTS:** 4.1 - 8.33

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 6 8

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Congestion Relief - Bottleneck Widening

MPO	Phase	Year
DVRPC	FA	2010
DVRPC	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

**Route 71, Wyckoff Road, CR 547**

**DB # HP01001**

This project will provide intersection improvements at Route 71 and Wyckoff Road. Improvements will include widening of Route 71 and the provision of a traffic signal. The outside lanes will be made bicycle compatible. Sidewalks will be reconstructed.

The following special Federal appropriation was allocated to this project. FY 2001/Section 378/45A  
\$149,670

**COUNTY:** Monmouth

**MUNICIPALITY:** Eatontown Boro

**MILEPOSTS:** 15.62 - 15.84

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 11

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 72, Manahawkin Bay Bridges

DB # 00357

These structurally deficient structures are 2,400 feet long, carry four lanes of traffic and are in overall poor condition due to the condition of the superstructure. Fatigue cracks were observed in the steel floor beam webs at numerous locations during the 1995 inspection and painting operation for this bridge. Necessary retrofit was accomplished by drilling holes at the tip of the cracks in 1995. The 1999 inspection revealed propagation of cracks in the floor beam webs and bracket connection angles beyond the holes drilled in 1995 and also development of additional fatigue cracks. Heavy pitting and section loss in stringers, floor beams and thru-girders was noted at random locations. Construction of a new parallel bridge over Manahawkin Bay to the south of the existing structure. Rehabilitation of the three Trestle bridges (over Hilliards Thorofare, West Thorofare, and East Thorofare) to provide the structural/safety improvements and to extend service life 20+ years. Bridge replacement eliminated. Construction of Marsha Drive intersection improvements. This project is anticipated to be bicycle/pedestrian compatible.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$189,000,000.

COUNTY: Ocean  
 MUNICIPALITY: Stafford Twp. Ship Bottom Boro  
 MILEPOSTS: 26.10 - 28.25  
 STRUCTURE NO.: 1513152 1513151 1513153 1513154  
 LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2010

### Route 72, Ship Bottom

DB # 93265

This project will improve the drainage system along Route 72 in Ship Bottom in order to maintain access/egress for Long Beach Island during heavy rainfalls and high tide events. The project will also improve traffic flow along Route 72 (8th and 9th Street within Ship Bottom). Route 72 is the only vehicle evacuation route from Long Beach Island.

COUNTY: Ocean  
 MUNICIPALITY: Ship Bottom Boro  
 MILEPOSTS: 28.20 - 28.74  
 STRUCTURE NO.: 1513154  
 LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improvements

DB # 04306

A Problem Statement has been received indicating that vehicles exiting D'Angelo Drive onto Route 73 northbound are idling in the live (fast) lane, waiting to cross over into the West Franklin Avenue left-turn slot which is too short to accommodate the volume of traffic. A long-term solution may be to provide a forward jug handle via East Franklin Avenue and eliminate the left-turn slot on Route 73 northbound.

COUNTY: Camden

MUNICIPALITY: Berlin Twp.

MILEPOSTS: 18.20 - 18.37

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2010

### Route 78, Corridor

DB # 08416

This study will investigate improved mobility along I-78. There are several missing moves at area interchanges due to many constraints including large grade/slope differences of terrain and the close vicinity of the Watchung reservation. The study evaluates several potential planning solutions involving an expanded network that addresses missing moves at interchanges and enhanced mobility throughout the region. The study area includes I-78 from Hillcrest Road to the Baltusrol Road overpass (CR 643) and the roadway network from Springfield Avenue (Route 512) to Route 28 (South Avenue / North Avenue).

COUNTY: Union Somerset Morris

MUNICIPALITY: Berkeley Heights Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 78, Corridor Transit Study, Delaware River to Somerset/Union County Boundary

DB # 06389

A Problem Statement has been received which indicates that peak hour traffic congestion along I-78 and the secondary roads leading into I-78 warrant a study of transit enhancements and additional park and ride facilities to increase transit efficiency and reduce auto trips within the corridor. The study will also identify highway system deficiencies that support transit and general mobility improvements. The data collected for this study will be used for the environmental assessment of a possible extension of the Raritan Valley Rail Line (NJ TRANSIT) between High Bridge and Phillipsburg.

COUNTY: Warren Hunterdon Somerset

MUNICIPALITY: Various

MILEPOSTS: 0 - 42.74

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24 16 21 SPONSOR: NJTPA

ASSET MANAGEMENT CATEGORY Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	LFA	2010

### Route 78, Interchange Study at Route 31

DB # 93141

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

COUNTY: Hunterdon

MUNICIPALITY: Clinton Town 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 - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 78, Newark, Drainage

DB # 08368

NJDOT Operations reports that I-78 in this area has experienced multiple closures due to flooding. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic in this area results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 11.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 56.4 - 56.9

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2010

### Route 78, Oldwick Road Interchange, (CR 523)

DB # 9341

There are existing operating problems at the interchange which will be compounded by proposed development.

COUNTY: Hunterdon

MUNICIPALITY: Tewksbury Twp. Readington Twp.

MILEPOSTS: 24.70 - 25.30

STRUCTURE NO.: 1018168 1018169

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 06360

A Problem Statement has been received indicating that this route is severely congestion, 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	FA	2010

### Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)

DB # NS0309

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 16.06 - 16.10

STRUCTURE NO.: 1016150 1016151

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

ASSET MANAGEMENT CATEGORY Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 80, Interchange 27, Drainage

DB # 08367

NJDOT Operations reports that I-80 has experienced multiple recent closings due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 17.

COUNTY: Morris  
 MUNICIPALITY: Roxbury Twp.  
 MILEPOSTS: 27.1 - 27.9  
 STRUCTURE NO.:  
 LEGISLATIVE DISTRICT: 25                      SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY    Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

### Route 80, North Street, Drainage Improvements

DB # 02412

The project area is located at the entrance/exit ramps to eastbound I-80. The area is extremely flat with two riprap lined channels on each side of the ramps. The project area is within the watershed of the Hackensack River. Stormwater runoff collected from I-80 is collected through curbed inlets and flows from a headwall into the two riprap lined channels. During moderate and heavy storms, runoff overflows the channel backs onto the ramp, roadway and adjacent properties. DMS Rank 9.

COUNTY: Bergen  
 MUNICIPALITY: Teterboro Boro  
 MILEPOSTS: 65.80  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 38                      SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY    Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 06361

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

COUNTY: Morris

MUNICIPALITY: Various

MILEPOSTS: 27.5 - 47.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2010

### Route 80/15 Interchange

DB # 93139

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

COUNTY: Morris

MUNICIPALITY: Wharton Boro

MILEPOSTS: 33.80 - 34.15

STRUCTURE NO.: 1412178 1412179 1413150 1413151

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 82, Rahway River Bridge

DB # 94019

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

COUNTY: Union

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 0.38

STRUCTURE NO.: 2012150

LEGISLATIVE DISTRICT: 21

SPONSOR: Union County

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LFA	2010

### Route 88, Bridge over Beaver Dam Creek

DB # 09322

Bridge superstructure replacement for Structure # 1515-150. Superstructure rating=4, Deck Rating=5, SR=44.90

COUNTY: Ocean

MUNICIPALITY: Brick Twp.

MILEPOSTS: 7.60

STRUCTURE NO.: 1515150

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 04315

A study is underway by the Delaware River Joint Toll Bridge Commission to determine future plans for this structure. In conjunction with this study, the interchange between I-95 and Route 29 will be redesigned. DRJTBC anticipates completion of Environmental Assessment in April 2009. No NJDOT funds committed for DES/ROW/CON.

COUNTY: Mercer Bucks

MUNICIPALITY: Ewing Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: DRJTBC

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2010

### Route 109, Garden State Parkway Intersection

DB # 02313

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

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 2.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # N09671**

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

**COUNTY:** Morris

**MUNICIPALITY:** Morristown Town

**MILEPOSTS:** 0.0 - 0.9

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 25

**SPONSOR:** NJTPA

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

MPO	Phase	Year
NJTPA	CD	2010

### Route 130, Brooklawn Circles

**DB # 99312**

The improvements will incorporate the reconstruction of Old Salem Road to accommodate two lanes of traffic and divert flow from Creek Road to a new traffic signal on Route 130. Additionally, the intersection of Creek Road and Route 47 (one of the legs of the circle) will be revised to allow ingress from Route 47 northbound only. The improvements are designed to improve both safety and operations within the Brooklawn Circle. This project will be designed to be bicycle/pedestrian compatible.

**COUNTY:** Camden

**MUNICIPALITY:** Brooklawn Boro

**MILEPOSTS:** 25.50 - 26.50

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 5

**SPONSOR:** DVRPC

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

MPO	Phase	Year
DVRPC	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 130, Camden County, Drainage

DB # 08366

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 #10 of 94 locations in the Drainage Management System.

COUNTY: Camden

MUNICIPALITY: Haddon Twp. Pennsauken Twp.

MILEPOSTS: 28.6 - 31.0

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 6 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Drainage

MPO	Phase	Year
DVRPC	CD	2010
DVRPC	FA	2011

### Route 130, Columbus Road/Jones Street

DB # 02397

The existing five-legged intersection is comprised of two closely spaced signals with left turns permitted from the "live" left lane of Route 130 northbound onto Jones Street. The problem statement, initiated by local officials and generated by the Division of Traffic Engineering and Safety, identifies the existing intersection as having capacity, operational, physical and safety problems.

Tier II was completed in July 2005 and no quick-fix solutions were identified due to the existing poor geometry, possible right of way impacts, heavy utility implications and existing land use. All solutions will require extensive traffic study and community outreach which are covered in the concept development phase of work.

COUNTY: Burlington

MUNICIPALITY: Burlington City

MILEPOSTS: 47.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 130, Crystal Lake Dam

DB # 02309

This project will provide for the proposed improvements to the dam which is identified as a Class 2 rating. The dam is owned and maintained by NJDOT.

COUNTY: Burlington

MUNICIPALITY: Bordentown Twp.

MILEPOSTS: 53.5

STRUCTURE NO.: 0317199

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Dams

MPO	Phase	Year
DVRPC	PD	2010

### Route 130, Groveville Road Bridge

DB # 98352

Proposed rehabilitation or replacement of existing structure.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 58.60

STRUCTURE NO.: 1122151

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 130, Hollywood Avenue (CR 618)

**DB # 93216**

This project will provide for proposed safety and operational improvements to address problems caused by the severe acute angle of the intersection. A horizontal curve also causes sight distance problems for Rt. 130 northbound traffic. Local business driveways are believed to contribute to accidents. Scope of project to be determined.

**COUNTY:** Salem

**MUNICIPALITY:** Carneys Point Twp.

**MILEPOSTS:** 2.20

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 3

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	PD	2010

### Route 130, Neck Road, Operational Improvements

**DB # D0504**

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

**COUNTY:** Burlington

**MUNICIPALITY:** Burlington Twp.

**MILEPOSTS:** 48.27

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 7

**SPONSOR:** Burlington County

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

MPO	Phase	Year
DVRPC	LPD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 130, Salem Road/Keim Boulevard/Mott Avenue/Washington Avenue

**DB # 95078B5**

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. Initially Preferred Concept will remove left turns from Rt. 130 SB to Salem Road.

**COUNTY:** Burlington

**MUNICIPALITY:** Burlington City

**MILEPOSTS:** 45.57 - 45.69

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 7

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	FA	2010
DVRPC	FA	2011

### Route 139, Jersey City, Drainage

**DB # 08365**

NJDOT Operations reports multiple flooding incidents in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this locations results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 15.

**COUNTY:** Hudson

**MUNICIPALITY:** Jersey City

**MILEPOSTS:** 0.0 - 1.4

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 33

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 168, Bridge over Big Timber Creek

DB # 09327

Bridge superstructure replacement for Structure # 0819-150. Superstructure rating=4, Deck Rating=6, SR=68.80

COUNTY: Gloucester

MUNICIPALITY: Washington Twp.

MILEPOSTS: 0.75

STRUCTURE NO.: 0819150

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2010
DVRPC	FA	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 168, I-295 Interchange Improvements

DB # X227A2

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Route 168. The feasibility of redesigning the lane drop that occurs south of the traffic signal at Route 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 Route 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 Route 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Route 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$28,000,000.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.17 - 7.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 168, Newton Lake Dam

DB # 01323

This project will provide for the proposed replacement of a hydraulically inadequate spillway. This dam is identified as a Class 2 rating. The current spillway structure is not adequate to pass the design flood without overtopping the dam. NJDEP, Dam Safety Section has asked for a complete study of the watershed and has requested the construction of an adequate spillway.

COUNTY: Camden  
 MUNICIPALITY: Oaklyn Boro Haddon Twp. Camden City  
 MILEPOSTS: 9.52  
 STRUCTURE NO.: 0426153  
 LEGISLATIVE DISTRICT: 6 5 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Bridge Assets - Dams

MPO	Phase	Year
DVRPC	FA	2010

### Route 173, Bridge over Pohatcong Creek

DB # 09320

Bridge superstructure replacement and scour countermeasures for Structure # 2103-152.  
 Superstructure rating=3, SR=41.7

COUNTY: Warren  
 MUNICIPALITY: Greenwich Twp.  
 MILEPOSTS: 1.50  
 STRUCTURE NO.: 2103152  
 LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT  
 ASSET MANAGEMENT CATEGORY Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 202, First Avenue Intersection Improvements

DB # 02372B

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

COUNTY: Somerset

MUNICIPALITY: Raritan Boro

MILEPOSTS: 23.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

### Route 202, Operational and Pedestrian Improvements, Morristown

DB # N09672

Improve safety for pedestrians and turning vehicles on US 202 - Market St., Morristown Green and Speedwell Ave. (Colles Ave. to Walker Ave.)

COUNTY: Morris

MUNICIPALITY: Morristown Town

MILEPOSTS: 44.2 - 45.5

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 25

SPONSOR: NJTPA

ASSET MANAGEMENT CATEGORY Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 202/206, Local Improvements

**DB # 93121A**

This project provides for operational improvements along Route 202/206 from the vicinity of I-78 to I-287. Signal modifications, lane modifications, new local road around the historic Pluckemin District will improve the efficiency of the Washington Valley Road and Route 202/206 intersection.

**COUNTY:** Somerset

**MUNICIPALITY:** Bridgewater Twp. Bedminster Twp.

**MILEPOSTS:** 29.10 - 30.30

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

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

**DB # 02372**

This study will provide operational and safety improvements to the Route 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 Route 202/206 and Route 22 interchange.

**COUNTY:** Somerset

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

**MILEPOSTS:** Rt. 202/206: 23.90-25.88; Rt. 22: 33.88

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 202/206, Pedestrian Overpass, Bridgewater Township

**DB # 03355**

Proposed pedestrian bridge over Rt. 202/206 north of the Somerville Circle. This new structure will provide a connection with the Peters Brook Greenway Trail. This is a Local Lead project. Somerset County is developing the design plans and will build the facility.

**COUNTY:** Somerset

**MUNICIPALITY:** Bridgewater Twp. Somerville Boro

**MILEPOSTS:** 24.45 - 24.75

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** Somerset County

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

MPO	Phase	Year
NJTPA	LPD	2010

### Route 206, Bridge over Clarks Creek and Sleepers Brook

**DB # 09331**

This project involves superstructure replacement of Structures 0118-154 and 0118-155.  
 Clarks Creek (mp 5.03): Deck rating = 5, Superstructure rating = 4, SR = 59.80  
 Sleepers Brook (mp 5.13): Decker rating = 5, Superstructure rating = 4, SR=60.60

Both structures are located in Hammonton Town, Atlantic County.

**COUNTY:** Atlantic

**MUNICIPALITY:** Hammonton Town

**MILEPOSTS:** 5.03; 5.13

**STRUCTURE NO.:** 0118154 0118155

**LEGISLATIVE DISTRICT:** 9

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 206, Cherry Valley Road Intersection Improvements

DB # 01320

This project will address proposed intersection improvements. It is reported that this intersection is heavily congested which is complicated by the configuration of the intersection.

COUNTY: Mercer Somerset

MUNICIPALITY: Princeton Twp. Montgomery Twp.

MILEPOSTS: 57.23

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2010
DVRPC	FA	2011
NJTPA	CD	2010
NJTPA	FA	2011

### Route 206, Ewing Street, Safety Improvements

DB # 04356

This intersection is a high crash location. NJDOT is conducting a study to determine an IPA to reduce the safety risks at this location.

COUNTY: Mercer

MUNICIPALITY: Princeton Twp.

MILEPOSTS: 55.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 206, Hillsborough-Montgomery Gateway

DB # 08351

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

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp. Hillsborough Twp.

MILEPOSTS: 62.86 - 63.64

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

### Route 206, Southbound Merge Improvements with I-287 Ramp

DB # 02372A

This study will provide operational and safety improvements to the substandard merge of Rt. 206 SB and the ramp from I-287 SB.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 24.14

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 206, Whitehorse Circle (CR 533, 524)

DB # 95040

This study will identify capacity and operational problems as well as physical deficiencies. This study will also develop a range of conceptual improvements to address these problems and deficiencies.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 38.81 - 39.95

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2010

### Route 280, Exit 10 to Passaic River, ITS Improvements

DB # 06357

A Problem Statement has been received which indicates during rush hours, the reduction from four lanes to two lanes and substandard exits creates an operational and safety problem through the congested section leading up to the Stickel Bridge crossing of the Passaic River. Reconstruction of the interstate, including the Stickel Bridge to add through lanes and improved exits would be at a significant cost and adversely affect adjacent properties in the built-up area. There would also be extensive utility and environmental impacts. An interim improvement is proposed to use ITS technologies in providing a speed monitoring and information system to alert the traveling public to speed reductions and delays ahead and lead them to reduce their speed in advance of the congested area. This location is a very feasible location due to the availability for power/communications and existing structure to mount detection and information equipment.

COUNTY: Essex

MUNICIPALITY: West Orange Twp. Orange City East Orange City Newark City

MILEPOSTS: 10.00 - 14.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 34 28 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 280, Harrison Township Operational Improvements

**DB # 04305**

This project proposes consolidation of interstate ramps at a single location at the east end of Harrison to serve access needs to the southeastern part of town and alleviate traffic bottlenecks. The feasibility assessment is being handled as a local lead project.

The following special Federal appropriations were allocated to this project: 1) SAFETEA-LU FY 2005: Transportation Improvements \$3,000,000 (ID# NJ 265); 2) High Priority Funding \$2,000,000 (ID# NJ 249); these amounts are available over a five-year period. 3) FY 2005/Interstate Maintenance \$1,000,000 (ID# NJA 39); 4) FY 2005/National Corridor Planning and Border Development program \$1,500,000 (ID# NJA 49); 5) FY06 SAFETEA-LU \$8,000,000 (ID# NJ 210),(available 20% per year).

**COUNTY:** Hudson

**MUNICIPALITY:** Harrison Town Kearny Town

**MILEPOSTS:** 14.92 - 16.00

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 32

**SPONSOR:** Local Lead

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

MPO	Phase	Year
NJTPA	LCD	2010

### Route 280, Kearny Drainage

**DB # 08363**

Locations at mileposts 16.4, 16.5, 16.7, 16.8 and 17.0 have experienced numerous flooding incidents. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly affected during the next major storm event. DMS Rank 12.

**COUNTY:** Hudson

**MUNICIPALITY:** Kearny Town

**MILEPOSTS:** 16.4 - 17.0

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 32

**SPONSOR:** NJDOT

**ASSET MANAGEMENT CATEGORY** Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 287, Interchange 10 Ramp Improvements

DB # 9169Q

Operational improvements to the on and off-ramps to Easton Avenue

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	PD	2011

### Route 287, Interchange 10, Easton/Davidson Avenue Intersection Improvements

DB # 9169P

Operational improvements at the intersection of Easton/Davidson Avenues and the on and off ramps of I-287

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2010
NJTPA	PD	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

**DB # 9169R**

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

**COUNTY:** Middlesex

**MUNICIPALITY:** Piscataway Twp.

**MILEPOSTS:** 9.8 - 10.2

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 17

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	FA	2010

### Route 287, Route 440 and NJ Turnpike Interchange to I-78, ITS Improvements

**DB # 06359**

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 also is a priority link in the proposed creation of a secure network to link ITS facilities statewide. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely affect adjacent properties as well as 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:** Middlesex Somerset

**MUNICIPALITY:** Various

**MILEPOSTS:** 0 - 21.0

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 18 17 16

**SPONSOR:** NJDOT

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

MPO	Phase	Year
NJTPA	CD	2010
NJTPA	CD	2011

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 858

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

COUNTY: Bergen

MUNICIPALITY: To be determined

MILEPOSTS: To be determined

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Road Assets - Truck Size and Weight Control

MPO	Phase	Year
NJTPA	CD	2010

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

DB # 06358

During rush hours, especially the AM peak hours, the exit from I-295 northbound to Route 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	PD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 06362

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

COUNTY: Burlington Mercer

MUNICIPALITY: Bordentown Twp. Hamilton Twp. Lawrence Twp.

MILEPOSTS: 56.0 - 67.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30 14 15 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2010

### Route 295/42, Missing Moves, Bellmawr

DB # 355A

This project will provide new ramps and related improvements to enable motorists to make movements between I-295 and Route 42 which are not possible in the current configuration.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (ID# NJ 063); FY06 appropriation PL 109-115 \$2,000,000 (ID# NJ 279); FY06 SAFETEA-LU/HPP \$4,000,000 (ID# NJ 119), \$15,000,000 (ID# NJ 246), and \$10,000,000 (ID# NJ 262).

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$109,727,000.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: Rt. 295: 25.71 - 26.00; Rt. 42: 13.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 322, Cologne Avenue to McKee Avenue, Pedestrian Safety Study

**DB # 196A1**

The project involves a pedestrian safety study in the area of Hamilton Mall along Rt. 322

**COUNTY:** Atlantic

**MUNICIPALITY:** Hamilton Twp.

**MILEPOSTS:** 48.95 - 52.71

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** NJDOT

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

MPO	Phase	Year
SJTPO	CD	2010

### Route 322, Corridor Congestion Relief Project

**DB # 07369**

This project involves construction of a bypass route around Mullica Hill. New roadway on new alignment.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$16,000,000.

**COUNTY:** Gloucester

**MUNICIPALITY:** Harrison Twp.

**MILEPOSTS:**

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 3

**SPONSOR:** NJDOT

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

MPO	Phase	Year
DVRPC	LCD	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 97112B

This intersection improvement is a breakout of the Route 322 (Commodore Barry Bridge to Route 55) concept development study. The proposed improvements will provide for left-turn movements on all approaches, an additional through movement in each direction on Kings Highway and address the vertical curve on Route 322. This project is also proposed to be bicycle and pedestrian compatible.

COUNTY: Gloucester

MUNICIPALITY: Woolwich Twp.

MILEPOSTS: 6.90 - 7.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2010

### Route 322, Richwood Area, Intersection Improvements

DB # 97112D

The proposed improvements to two intersections (CR 609/618 and CR 635/667) in the Richwood area are breakouts from the Route 322 concept development study. Proposed improvements may include provision for left turns on all approaches at both intersections, redesignation of CR 618 as one way, construction of a connector road between CR 618 and CR 609 and extending the lane drop west of CR 635.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 14.140 - 15.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LFA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

### Route 322, Woodland Drive/Walmart Intersection, Pedestrian Improvements

DB # 06405

A Problem Statement has been received which indicates there is a stop controlled intersection in front of the Woodlands Condominiums and the entrance to the Walmart Shopping Center. The intersection provides two center turn lanes, separated from the mainline of Route 322 by concrete channelization, allowing left turns into the two developments and U-turns from both directions. Pedestrian fencing is located in this area; however, the turning lanes provide gaps, allowing pedestrians to cross Route 322. Warning signs direct pedestrians to the Leipzig Avenue intersection located 1300 feet to the east; however, it is approximately a five minute walk to that intersection. In the past six years, 16 pedestrian-related crashes have been reported between the Woodland Condominiums and McKee Avenue.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 49.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	PD	2010

### Route 322/45, Mullica Hill Center Business District

DB # 97112C

These proposed improvements to the Mullica Hill corridor are breakouts from the Route 322 concept development study. The improvements will provide turning movements at four of the intersections, include traffic calming/streetscape improvements for bicycle and pedestrian accessibility and provide a center-turn lane.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 10.50 - 11.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LFA	2010

## FY 2010-11 STUDY AND DEVELOPMENT PROGRAM

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

DB # 06307

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

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

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

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 32

SPONSOR: Jersey City

ASSET MANAGEMENT CATEGORY Local System Support - Transportation Enhancements

MPO	Phase	Year
NJTPA	LCD	2010