

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

14th Street Viaduct

NS0311

The 14th street viaduct in the City of Hoboken and Union City was constructed in 1910. Despite several emergency repairs, the structure is very poor condition. This project will investigate the long-term rehabilitation and/or replacement alternatives for the deteriorated structure.

COUNTY: Hudson

MUNICIPALITY: Hoboken City Union City

MILEPOSTS: N/A

STRUCTURE NO.: 0900016

LEGISLATIVE DISTRICT: 33

SPONSOR: Hudson County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Bergen Arches through Jersey City Palisades

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 (balance available \$26,193,391).

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31

SPONSOR: Local Lead

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
NJTPA	LFA	2007
NJTPA	LFA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Berkeley Avenue Bridge

NS9810

Berkeley Avenue Bridge over the Second River is located in the Township of Bloomfield. Built in 1922, Berkeley Bridge is now structurally deficient and functionally obsolete. The existing horizontal and vertical sight distance for motorists is substandard. This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Essex

MUNICIPALITY: Bloomfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 0700059

LEGISLATIVE DISTRICT: 28

SPONSOR: Essex County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Berkshire Valley Road Bridge over Rockaway River

NS0206

Bridge 1400-832 Berkshire Valley Road over the Rockaway River in Jefferson Township is a single span acrow panel steel truss built in 1984. The bridge has inadequate turning radii, substandard lane widths and is structurally deficient and functionally obsolete. The County proposes to replace or rehabilitate the structure, bringing it to current NJDOT design standards as well as widen the approaches.

COUNTY: Morris

MUNICIPALITY: Jefferson Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1400832

LEGISLATIVE DISTRICT: 25

SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

**Camden County Civic Center Access Improvements,
Pennsauken**

Project ID No.

03340

This project will address operational and access improvements on Routes 30, 73 and 90 related to the Crossroads redevelopment project around the Pennsauken Mart.

COUNTY: Camden

MUNICIPALITY: Pennsauken Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Camden County

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
DVRPC	LCD	2007

Project Name

County Route 561 over Cape May Branch

Project ID No.

06367

A Problem Statement has been received which indicates that this structure has a sufficiency rating of 2.0 and has deteriorated to the point that the bridge needs to be replaced.

COUNTY: Camden

MUNICIPALITY: Winslow Twp.

MILEPOSTS: 24.85

STRUCTURE NO.: 0460150

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Church Street Bridge, CR 579

Project ID No.

NS9806

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement or rehabilitation of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry.

COUNTY: Hunterdon

MUNICIPALITY: Bloomsbury Boro Bethlehem Twp.

MILEPOSTS: 36.71

STRUCTURE NO.: 1050161

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

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

Project ID No.

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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Commissioners Pike (CR 581), Woodstown-Daretown Road
to Route 40, Phase IV**

S0610

This project will provide for the resurfacing of approximately 1.35 miles of Commissioners Pike. The project may also include replacement of cross drains and the installation of guide rail as necessary.

COUNTY: Salem

MUNICIPALITY: Pilesgrove Twp. Upper Pittsgrove Twp.

MILEPOSTS: 9.26 - 10.62

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: Salem County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
SJTPO	LCD	2007

Project Name

Project ID No.

County Route 6 Bridge

NS9811

The Amboy Avenue bridge (MA-14) over Matawan Creek in the boroughs of Keyport and Aberdeen is structurally deficient and functionally obsolete. An Alternatives Analysis will be conducted to determine whether rehabilitation or reconstruction is required.

COUNTY: Monmouth

MUNICIPALITY: Keyport Boro Aberdeen Twp.

MILEPOSTS: 0.46

STRUCTURE NO.: 130MA14

LEGISLATIVE DISTRICT: 13

SPONSOR: Monmouth County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

NS0002

The County wishes to make improvements to CR 515 in Vernon Township from State Highway 94 to CR 638. Proposed improvements along this steep stretch of roadway will include the addition of a creeper lane along its southbound lane, widening of two bridge structures, intersection improvements, and the upgrading of existing stormwater collection systems.

COUNTY: Sussex

MUNICIPALITY: Vernon Twp.

MILEPOSTS: 6.00 - 8.00

STRUCTURE NO.: 1900V11 1900V12

LEGISLATIVE DISTRICT: 24

SPONSOR: Sussex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007
NJTPA	LPD	2008

Project Name

Project ID No.

County Route 517, Route 23 to Route 94

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 travelling 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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007
NJTPA	LPD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

County Route 653, Sussex County

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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007
NJTPA	LPD	2008

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Cramer Hill Truck Management

Project ID No.

02395B

River Avenue (CR 543) runs southwest through the area and serves as the neighborhood "Main Street," complete with multiple commercial/retail business districts, dense residential land use and a large park. With parking on both sides of the street, this two-lane road serves both local and through traffic, including hundreds of heavy trucks every day that travel to and from local and regional industrial sites on their way to and from downtown Camden and major regional highways such as Route 30 and I-676. The high volume of heavy truck traffic traveling on narrow streets through highly residential and commercial areas have negatively impacted the Cramer Hill community in many ways. Problems include noise and air pollution, vibration, pedestrian and motorist safety, traffic congestion and poor overall quality of life, especially for those living or doing business closest to River Avenue.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT/Camden City

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Cramer Hill Waterfront Access

Project ID No.

02395A

Cramer Hill is situated in the northeast section of Camden and has borders defined by the Black Channel of the Delaware River, the Cooper River, the Pavonia Railyard, and Pennsauken Township along 36th Street. Due to the many physical barriers that are found along its borders, Cramer Hill is rather disconnected from the surrounding areas. There are only six public roadway points of access into and out of this neighborhood. Additionally, there are no direct connections between Cramer Hill and the nearby major highways such as Route 30 and I-676 which are located just across the Cooper River. A bridge connecting Cramer Hill with Route 30 and I-676 was requested by Cherokee Camden, a brownfield developer hired by the Camden Redevelopment Authority (CRA).

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT/Camden City

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Cramer Hill/Von Neida Park Flood Control and Watershed
Planning**

02395C

The Von Neida Park/Cramer Hill section is located in the northeast portion of Camden City and is served by a combined sewer system (CSS). The CSS contains both stormwater runoff and sanitary sewer flow. Information gathered from a Flooding Mitigation Alternatives Study conducted by TRC Engineering, Inc. illustrates the section that services Von Neida Park area is a tributary to a 60-inch brick sewer which discharges to a combined sewer regulator chamber, owned by the Camden County Municipal Utilities Authority (CCMUA). Additional flow from the eastern area of Cramer Hill flows through this regulatory chamber through a 90-inch concrete sewer.

During dry weather conditions, sanitary sewage flows through the regulator to a 24-inch sewer and is pumped to the CCMUA's wastewater treatment plant for treatment and disposal. During rainfall occurrences, the CSS is discharged to the Delaware River Black Channel through a 96-inch concrete outfall pipe owned by the CCMUA. Additional factors such as high tide and severity of rainfall increases the flow and exceeds the 24-inch and 96-inch pipe and the CSS surcharges the Cramer Hill sewer system causing local roadway flooding.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT/Camden City

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	CD	2007
DVRPC	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Davenport Street Extension

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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LCD	2007

Project Name

Project ID No.

Delancy Avenue, Avenue I to Avenue P

NS0504

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Route 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Newark City

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Delsea Scenic Byway

PL0203

This project is for the development of a corridor management plan for a scenic byway in the New Jersey Coastal Heritage Trail Delsea Region that comprises portions of Salem, Cumberland, and Cape May counties along the shore of the Delaware Bay. The proposed byway would begin at Deepwater in Salem County at the base of the Delaware Memorial Bridge and follow a series of designated state, county and municipal roads south/east through 25 communities, ending in Dennisville where it would connect to a proposed Pinelands Scenic Byway.

The following special Federal appropriation was allocated to this project. FY 2003, Q97 \$283,208 (\$135,176 available).

COUNTY: Salem Cumberland Cape May

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 1 SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
SJTPO	CD	2007

Project Name

Project ID No.

East Coast Greenway, Belleville Pike/Route 7

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

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

East Coast Greenway, Middlesex/Union Counties

04327B

This project will include various intersection treatments and grade-separation crossings at locations that intersect with the state highway system. This project will provide bicycle compatibility and opportunity for a safe crossing along the East Coast Greenway route. The locations are as follows: Johnson County Park at Route 27 Albany Street Bridge; Donaldson County Park at Route 1; Railway undercrossing at Route 440, New Brunswick Avenue at Route 35; Rahway River Parkway at Route 27; Cranford Town Hall Path at Route 28; and Suburban Golf Course at Route 82 (Morris Avenue).

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

COUNTY: Middlesex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Egg Harbor Road, Hurffville-Cross Keys Road to Hurffville-Grenloch Road, CR 630

D0503

The County will study this roadway in order to provide a solution that will reduce congestion and provide better traffic flow. Washington Township has experienced significant population growth and Egg Harbor Road provides the direct link from the Route 55 interchange on Route 47 near Five Points to the heart of Washington Township at the junction of Hurffville-Cross Keys Road. The roadway narrows down from a four-lane roadway with auxiliary lanes in this stretch of roadway.

COUNTY: Gloucester

MUNICIPALITY: Washington Twp.

MILEPOSTS: 0.0 - 2.56

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: Gloucester County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2007
DVRPC	LPD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Eighth Street Bridge

Project ID No.

NS0109

The Eighth Street Bridge over the Passaic River in the City of Passaic is classified as structurally deficient and fracture critical. The overall condition of the bridge is considered to be poor and it is posted for 13 ton, 19 ton and 30 ton weight restriction. The County plans to improve the condition of the structure through either rehabilitation or replacement.

COUNTY: Passaic

MUNICIPALITY: Passaic City Wallington Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1600004

LEGISLATIVE DISTRICT: 36

SPONSOR: Local Lead

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Eisenhower Parkway

Project ID No.

011

A study of the extension of Eisenhower Parkway from I-280 in Roseland to Route 46 in Montville will be conducted by Essex County.

COUNTY: Essex Morris

MUNICIPALITY: Roseland Boro Montville Twp. West Caldwell Twp. Fairfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 26

SPONSOR: Essex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2007
NJTPA	LFA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge) over
Passaic River**

NS9606

The Fifth Avenue Bridge crosses the Passaic River and connects Route 20 in Paterson to River Road in Fair Lawn. Fifth Avenue Bridge is in very poor condition with a deteriorating substructure, section loss in the superstructure, and inadequate geometry. It is height and weight restricted, requiring trucks to detour around it. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation, replacement, and realignment will be studied.

COUNTY: Passaic

MUNICIPALITY: Fair Lawn Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1600009

LEGISLATIVE DISTRICT: 38

SPONSOR: Passaic County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

**Garden State Parkway Interchange 91 Improvements and
Burnt Tavern Road**

NS0414

The current configuration of Exit 91 allows only northbound entrance and southbound exit to and from the Parkway. This limited access causes motorists to those areas east and west of the interchange to have to find alternative routes to access the Garden State Parkway thus increasing travel miles.

COUNTY: Ocean

MUNICIPALITY: Brick Twp.

MILEPOSTS: 92.62

STRUCTURE NO.: 360928N 360928S

LEGISLATIVE DISTRICT: 10

SPONSOR: Ocean County

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

George Washington Toll Plaza Bus Operations Study

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

PROGRAM CATEGORY: Local Aid - Reg Plng and Project Development

MPO	Phase	Year
NJTPA	LCD	2007

Project Name

Project ID No.

Gordon Street over "Out of Service" Conrail Branch, Replacement

NS0408

Built in 1911, this orphan bridge now serves as a connector to the Route 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Route 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will investigate alternatives for the rehabilitation or replacement of this structure.

COUNTY: Union

MUNICIPALITY: Roselle Boro Roselle Park Boro

MILEPOSTS:

STRUCTURE NO.: 2050150

LEGISLATIVE DISTRICT: 20 21

SPONSOR: Union County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Kings Highway and Berkley Road, Intersection Improvements, CR 551

D0102

This project will provide for proposed intersection improvements at Kings Highway and Berkley Road.

COUNTY: Gloucester

MUNICIPALITY: East Greenwich Twp.

MILEPOSTS: 22.58

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: Gloucester County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2007

Project Name

Project ID No.

Landing Road Bridge Over Morristown Line, CR 631

NS9708

Landing Road Bridge crosses over NJ TRANSIT railroad tracks in the township of Roxbury. Structural deterioration, along with substandard deck geometry, makes this bridge a good candidate for replacement. A larger structure is required due to the current and projected traffic volumes traversing from Sussex County to I-80 in Morris County. As a four-lane bridge is desired, a new alignment would be needed. In addition, a new signalized intersection would be needed. The study is now in its second phase of funding having received the community support necessary for the scoping process to be completed successfully.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 1.37

STRUCTURE NO.: 1400073

LEGISLATIVE DISTRICT: 25

SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Long Valley Safety Project

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 \$800,000 (available 20% per year).

COUNTY: Morris

MUNICIPALITY: Washington Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Morris County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Manalapan Smart Growth Study

05306

This is a strategic planning effort for Manalapan Township. It will involve a Smart Growth, Visioning Study designed to yield an integrated land-use and transportation plan for the community.

COUNTY: Monmouth

MUNICIPALITY: Manalapan Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

McClellan Street Underpass

NS9812

The McClellan Street Underpass project in the City of Newark proposes the widening of this underpass in a effort to improve drainage, horizontal and vertical clearance.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Newark City

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

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

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 (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

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
SJTPO	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Middle Valley Road Bridge over South Branch of Raritan River

NS0503

The existing bridge is a temporary structure constructed in 1981 to replace the then obsolete original structure built in 1928. It is a single-span, triple-reinforced Acrow Panel Steel Truss supported on stone masonry abutments. It carries one lane of traffic. This structure has inadequate deck geometry, substandard lane widths and an obsolete bridge railing system.

COUNTY: Morris

MUNICIPALITY: Washington Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1401202

LEGISLATIVE DISTRICT: 24

SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Milford-Warren Glen Road, CR 519

NS9703

County Route 519, Milford-Warren Glen Road, is located in Holland Township. This 1.3 mile stretch of roadway consists of a long, steep grade and has been the location of several runaway truck and vehicle accidents. Possible improvements to this roadway including the addition of shoulders, a climbing lane in the uphill direction, and a runaway truck ramp in the downhill direction will be studied.

COUNTY: Hunterdon

MUNICIPALITY: Holland Twp.

MILEPOSTS: 18.29 - 23.43

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Millstone Valley Scenic Byway

04334

The Department in partnership with the Millstone Valley Preservation Coalition, Somerset County, the Delaware & Raritan Canal Commission, the affected municipalities and various stakeholders has established a Corridor Management Committee. This committee, with the help of a consultant, will develop a corridor management plan in conformance with the New Jersey Scenic Byways Program and the FHWA National Scenic Byways Program guidelines. This plan will be used to preserve, protect and enhance the historical, natural and scenic characteristics of the Millstone Valley Byway while improving the access to recreational activities and guiding the traveler through the corridor. This scenic byway consists of Church Street, Main Street (Route 27), Kingston-Rocky Hill Road (CR 603), Canal Road, Amwell Road (CR 514), River Road (CR 533), Bridgepoint Road (CR 609), Route 206, Montgomery Road and CR 518.

A federal grant has been provided in the amount of \$135,176.

COUNTY: Somerset Middlesex

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17 16 14 SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

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

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.

COUNTY: Monmouth

MUNICIPALITY: Middletown Twp. Rumson Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1300S31

LEGISLATIVE DISTRICT: 13 11 SPONSOR: Monmouth County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Morris Avenue Bridge over Morristown Line

93259

The bridge is structurally deficient, with a sufficiency rating of 2.0. The bridge is currently open to traffic with a load restriction of 17 tons. The current structure carries two travel lanes. The proposed structure will carry two 15-foot travel lanes and a five-foot sidewalk on each side of the bridge. The vertical underclearance will be raised to 17 feet, 4 inches.

COUNTY: Union

MUNICIPALITY: Summit City

MILEPOSTS: N/A

STRUCTURE NO.: 2062156

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Multi-modal Transportation Center, Hunterdon County

95052

It is proposed to develop park and ride facilities. The location(s) 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

PROGRAM CATEGORY: Intermodal Programs - Intermodal Connections

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

New Brunswick Bikeway

NS0301

The county will investigate alternative bicycle routes to connect the downtown New Brunswick area with the surrounding Rutgers University campuses.

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: Middlesex County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2007
NJTPA	LPD	2008

Project Name

Project ID No.

Newburgh Road Bridge over Musconetcong River

NS9909

Built in 1908, the Newburgh Road Bridge over the Musconetcong River in Washington and Mansfield Townships in Morris and Warren Counties is functionally obsolete. Alternatives will be considered for rehabilitation or replacement of the bridge. Morris County is the lead on this project.

COUNTY: Morris Warren

MUNICIPALITY: Washington Twp. Mansfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1401196

LEGISLATIVE DISTRICT: 24 23

SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Newton-Sparta Road, safety and operational improvements
(CR 621 to Rt. 181)**

NS0112

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the county. In order to meet increasing traffic volumes, the county plans to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.

COUNTY: Sussex

MUNICIPALITY: Newton Town Andover Twp. Sparta Twp.

MILEPOSTS: 5.10 - 32.71

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Sussex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007
NJTPA	LPD	2008

Project Name

Project ID No.

Ocean Avenue, Monmouth, Streetscape

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

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Ocean County Bicycle Trail, Toms River to Barnegat

02375

This project will provide for a proposed Ocean County bicycle trail from Toms River to Barnegat along the former CNJ Railroad line and across the Cedar Creek in Forked River.

COUNTY: Ocean

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: Ocean County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Ocean View Operational Improvements

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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
SJTPO	LCD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Old York Road, Roadway Realignment and Bridge Replacement, CR 567

NS0506

The project involves the realignment of Old York Road including the replacement of Bridge No. 18D0705. The existing bridge is located along a tangent section of Old York Road with curved sections of roadway at both approaches. The county proposes to realign Old York Road at the approaches to soften the horizontal curvature at both bridge approaches

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp. Bridgewater Twp.

MILEPOSTS: 6.00 - 6.10

STRUCTURE NO.: 18D0705

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Openaki Road Bridge

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 county will analyze different alternative alignments for the bridge replacement or rehabilitation.

COUNTY: Morris

MUNICIPALITY: Denville Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1400779

LEGISLATIVE DISTRICT: 25

SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Orchard Road Connector

Project ID No.

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. The Orchard Road connector will serve numerous purposes, including but not limited to:

Providing a flood-free crossing of Bedens Brook within Montgomery Township.

Providing an alternative for the northeast to southwest "desire line" of traffic traveling through the township, particularly during peak hours so that such traffic flows do not have to use the Route 206/CR 518 intersection or other local roadways.

Providing a path for southbound Route 206 to westbound CR 518 motorists and for eastbound CR 518 to northbound Route 206 motorists to completely bypass the Route 206/CR 518 intersection.

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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LCD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Portway Extensions

97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway. This study will identify and prioritize potential extensions to Portway, Phase I. The extensions identified will be "broken out" in priority order for advancement to feasibility assessment in approximately one-year intervals, dependent upon budget/work load.

COUNTY: Union Essex Hudson

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 31 32 22 SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

Project Name

Project ID No.

Portway, Fish House Road/Pennsylvania Avenue, CR 659

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 adequate 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

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Portway, New Road, St. Paul's Avenue to Secaucus Road

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.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Portway, Passaic River Crossing

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.

COUNTY: Hudson Essex

MUNICIPALITY: Kearny Town Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0705151

LEGISLATIVE DISTRICT: 32 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Prospect Street Bridge over Morristown Line, CR 513

98528

This project will provide for the replacement of the existing bridge superstructure with slight change in vertical alignment of the roadway geometry. The proposed bridge will be a 34-foot, single-span multi-beam steel structure with an overall width of 45 feet and 25 feet curb-to-curb distance. It will carry a 12-foot, 6-inch travel lane in each direction and an 8-foot, 6-inch sidewalk on both sides of the structure. The project will improve bridge underclearances and roadway geometry. Bridge aesthetic treatments to enhance the historic railroad setting will be provided. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Morris

MUNICIPALITY: Dover Town

MILEPOSTS: 41.09

STRUCTURE NO.: 1464157

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Raritan Industrial Railroad Track

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 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

PROGRAM CATEGORY: Intermodal Programs - Rail

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

River Road Bridge over Raritan Valley Line, Somerset County

93260

This is a proposed bridge replacement. The timber plank deck exhibits heavy wear, deterioration of planks, and moderate transverse splitting throughout. Underside of the north span, fascia stringers exhibit splits and are notched at pier supports. Floor beams of the center span show severe rusting with moderate section loss. Sufficiency rating is 11.4.

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1861159

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Rockaway River Greenway

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

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LCD	2007

Project Name

Project ID No.

Rosemont-Raven Rock Road Bridge over Lockatong Creek

NS0209

The Rosemont-Raven Rock Road bridge over the Lockatong Creek was built in 1878 to service the community of Delaware Township. The bridge is functionally obsolete and structurally deficient, placing this historic structure in critical condition due to low inventory ratings. The county will investigate rehabilitation alternatives for the structure.

COUNTY: Hunterdon

MUNICIPALITY: Delaware Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10XX300

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Rumson Road over the Shrewsbury River, CR 520

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.

COUNTY: Monmouth

MUNICIPALITY: Rumson Boro Sea Bright Boro

MILEPOSTS: 22.31

STRUCTURE NO.: 1300S32

LEGISLATIVE DISTRICT: 11

SPONSOR: Monmouth County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Schalks Station Road Bridge, CR 683

00321

This project will provide for the replacement of the bridge deck that will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through cantilever addition on the through girders along both the east and west sides of Schalk's Crossing Road (if the existing through girder is determined by the designer to be adequate for these additional loads). Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing the existing 25-foot roadway section, construction of sidewalks on both sides of the roadway, along with guide rails and chain link fence within the project limits.

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp.

MILEPOSTS: 0.70

STRUCTURE NO.: 1249161

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Secaucus Connector

98552

This project will provide for a highway connector between Route 1&9 (Tonnel 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 (balance available \$3,187,847).

COUNTY: Hudson

MUNICIPALITY: Secaucus Town

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJ Turnpike Auth

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Somers Point-Mays Landing Road Bridge (EH-21), CR 559

98331

This project will replace the EH-21 bridge over English Creek, carrying CR 559, Somers Point-Mays Landing Road. The existing bridge is over 90 years old, is structurally deficient and is posted for 8 tons.

COUNTY: Atlantic

MUNICIPALITY: Egg Harbor Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 01EH021

LEGISLATIVE DISTRICT: 2

SPONSOR: Local Lead

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
SJTPO	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

South Orange Avenue, traffic, operational and roadway improvements, CR 510

NS0102

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways.

COUNTY: Essex

MUNICIPALITY: Maplewood Twp. Millburn Twp. South Orange Twp.

MILEPOSTS: 22.10 - 23.52

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 21

SPONSOR: Essex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Stanton Station Road Bridge over South Branch of Raritan River

NS0501

The county will investigate historic preservation and rehabilitation alternatives for the Stanton Station Road bridge over the South Branch of the Raritan River in Raritan and Reading Townships. This historic structure was built in 1880 to service these two communities but is now functionally obsolete and structurally deficient.

COUNTY: Hunterdon

MUNICIPALITY: Readington Twp. Raritan Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10XX179

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Stirling Road Bridge, over Stony Brook (CR 653)

NS9711

County bridge #18L1013, which carries CR 653 (Stirling Road) over the Stony Brook, is located in Warren Township. The bridge is structurally deficient due to the poor condition of the superstructure and substructure, and functionally obsolete due to inadequate deck geometry. A sharp curve exists in the vicinity of the bridge. The structure will be replaced.

COUNTY: Somerset

MUNICIPALITY: Warren Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18L1013

LEGISLATIVE DISTRICT: 21

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

Sunset Avenue over Deal Lake (O-10)

NS0106

Bridge O-10 on Sunset Ave over Deal Lake in Asbury Park and Ocean Township is both structurally deficient and functionally obsolete. The superstructure and substructure are severely deteriorated. The county will investigate alternatives for the rehabilitation or replacement of the structure.

COUNTY: Monmouth

MUNICIPALITY: Asbury Park City Ocean Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1300010

LEGISLATIVE DISTRICT: 11

SPONSOR: Monmouth County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Sussex County Route 605 Connector

Project ID No.

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).

COUNTY: Sussex

MUNICIPALITY: Byram Twp. Stanhope Boro Hopatcong Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Sussex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2007
NJTPA	LPD	2008

Project Name

Sussex Turnpike, CR 617

Project ID No.

L070

This project provides for reconstruction, minor widening for shoulder improvements, minor realignment, drainage improvements and traffic signal improvements along Sussex Turnpike from Black River (Route 10) to just east of West Hanover Avenue, for a total length of approximately 4.3 miles. The project also includes the minor realignment of the intersection of West Hanover Avenue and Brookside Road as well as a widening from two to four lanes (with no shoulders) from Calais Road to West Hanover Road. When completed, Sussex Turnpike from Route 10 to Calais Road will be one 12-foot lane in each direction with 6-foot shoulders. Sussex Turnpike from Calais Road to just east of West Hanover Avenue will be one 11-foot lane and one 12-foot lane in each direction with no shoulders. There will be 12-foot dedicated left-turn lanes on eastbound Sussex Turnpike at Millbrook and West Hanover Avenues. There will also be a dedicated 12-foot left-turn lane on westbound Sussex Turnpike at Calais Road.

COUNTY: Morris

MUNICIPALITY: Randolph Twp.

MILEPOSTS: 5.09 - 9.39

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Tremley Point Access Local Roadway Improvements

9324A

The redevelopment of the extensive brownfields in the Tremley Point area of Linden has been the subject of numerous reports and analysis over the last five years. The Tremley Point area is located less than 10 miles from Port Elizabeth, Newark and Newark Liberty International Airport. The NJ Turnpike is currently advancing the engineering/design and environmental work needed to construct a Connector Road from NJ Turnpike Interchange 12 to Tremley Point to accommodate the development of more than one million square feet of warehouse and distribution space. To support this growth, the local roadway system must be upgraded to support the increase in truck traffic anticipated by the opening of the Connector Road in 2008/2009.

COUNTY: Union

MUNICIPALITY: Linden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22

SPONSOR: Union County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2007
NJTPA	LPD	2008

Project Name

Project ID No.

**Trenton Intelligent Transportation System Enhancements
(Phase B)**

551D1

This project will add ITS enhancements and operating and incident management upgrades to Route 29 from Route 295/195 to Route 95. Items which may be included in this project include, but are not limited to, tunnel closure gates, tunnel incident detection system, CCTV cameras, VMS signs, lane control signals and tunnel control building security.

COUNTY: Mercer

MUNICIPALITY: Trenton City Hamilton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Tuckahoe Road NJT Bridge (AKA Jim Lee Crossing), Cape May Branch Rail Line, CR 557 **98516**

This project will provide for the replacement of this structure on essentially the same alignment. The existing structure has two 12-foot travel lanes with three-foot shoulders. The new bridge will provide for two 12-foot travel lanes with eight-foot shoulders. This project will be bicycle compatible.

COUNTY: Atlantic

MUNICIPALITY: Estell Manor City

MILEPOSTS: 14.64

STRUCTURE NO.: 0161151

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
SJTPA	PD	2007

Project Name

Project ID No.

Two Bridges Road Bridge and West Belt Extension **NS9801**

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.

COUNTY: Morris Passaic Essex

MUNICIPALITY: Lincoln Park Boro Wayne Twp. Fairfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1600023

LEGISLATIVE DISTRICT: 26 40 27

SPONSOR: Passaic County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	LPD	2007

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Waterloo Road over Musconetcong River

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 and as such, the county will investigate alternatives for replacing the bridge.

COUNTY: Morris

MUNICIPALITY: Netcong Boro Stanhope Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1401038

LEGISLATIVE DISTRICT: 24

SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

West Brook Road Bridge over Wanaque Reservoir

NS9607

The West Brook Road Bridge carries West Brook Road over the Wanaque Reservoir in Ringwood. West Brook Road Bridge is in very poor condition with a deteriorating substructure and inadequate geometry. The lane widths and lack of shoulders or sidewalks create safety problems. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation, replacement, and realignment will be studied.

COUNTY: Passaic

MUNICIPALITY: Ringwood Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1600491

LEGISLATIVE DISTRICT: 40

SPONSOR: Passaic County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

West Front Street Bridge (S-17) over Swimming River, CR 10

NS0006

Bridge S-17; CR10 (West Front Street) over the Swimming River in Middletown Township and Red Bank Borough is a six-span, simply supported, through girder, stringer and floorbeam system with an open steel grid deck structure constructed in 1921. The roadway the bridge carries provides a major east-west link between the Garden State Parkway and the employment/commercial areas of Red Bank, Middletown and Holmdel as well as the dense residential Boroughs of Fair Haven and Rumson. The county plans to replace the existing structure with a new bridge.

COUNTY: Monmouth

MUNICIPALITY: Red Bank Boro Middletown Twp.

MILEPOSTS: 0.1 - 0.2

STRUCTURE NO.: 1300S17

LEGISLATIVE DISTRICT: 12 13

SPONSOR: Monmouth County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

Project Name

Project ID No.

White Bridge Road Bridge

NS9805

White Bridge Road bridge (F-45) over Cakepulin Creek in Franklin Township is a functionally obsolete structure. This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon

MUNICIPALITY: Franklin Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10XXF45

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 1, Franklin Corner Road

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	FA	2008

Project Name

Project ID No.

Route 1, Mercer County Congestion Management & Concept Development Study

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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 1, Middlesex County Corridor Study

93146

A Smart Growth Study of this corridor is currently underway. Upon completion of this study, a concept development study will begin in order to identify future needs in this corridor.

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 (all available); \$3,500,000 (all available) and \$800,000 (available 20% per year).

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2008

Project Name

Project ID No.

Route 1, Penns Neck Improvements (CR 571)

031

The purpose of this project is to address traffic congestion, mobility constraints and safety concerns on Route 1 and the east-west cross streets in the Penns Neck area. The Final EIS (Environmental Impact Statement) and Record of Decision have resulted in the selection of the preferred alternative which will include Route 1 in a cut at Washington Road, with Washington Road crossing over Route 1; a new grade-separated, single-point interchange at Harrison Street; a new west side connector road parallel to Lower Harrison Street connecting the new Harrison Street interchange with existing Harrison Street near the D&R Canal crossing; a one-way frontage road system on both sides of Route 1 between Washington Road and the new Harrison Street interchanges; and a Vaughn Drive Connector Road located west of existing Station Drive, connecting Washington Road and existing Vaughn Drive. Bicycle/pedestrian crossings of Route 1 will also be studied.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: 11.10 - 11.96

STRUCTURE NO.: 1103154 1103155

LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 1/27, Raritan River to I-287, Integrated Land-Use/Transportation Study

06395

An integrated land-use and transportation study from the Goodkind Bridge to I-287 will be conducted to address congestion problems in the area.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: 28.1 - 31.96

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

Route 1, Ridge Road, Drainage Improvements (CR 522)

98417

There is frequent flooding along Route 1 at the intersection of Ridge Road and also within the vicinity of the Solar Motel property. The flooding is due to inadequate capacity of the drainage network and outfall pipe to the nearby creek. Frequent closure of the Ridge Road ramp is reported.

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp

MILEPOSTS: 14.6

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

01330A

This is a safety and operational project with primary focus to assess solutions to queuing/safety problems at the exit ramp of Quaker Bridge Mall due to an inadequate acceleration lane along Route 1 southbound. The critical concerns along this stretch include the efficiency in the separation of "through" and local traffic; safety of weaving and merging operation along collector/distributor roadway; density of roadside driveway access and the associated vehicular conflicts and lack of acceptable deceleration/acceleration lanes at Quaker Bridge Mall loop ramp. The potential roadway improvement may include elimination of driveways, shoulder widening, and changes in the collector/distributor road barrier and addition of lane capacity along Route 1 southbound, while maintaining a broader vision to assure the compatibility of any follow-up long-term improvements of the remaining segments within the limits of this project.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 6.67 - 8.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14 SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 1, Southbound, Quaker Bridge Mall Overpass

01330A1

This project will provide improved traffic operations and safety conditions at the southbound ramp exiting Quaker Bridge Mall. The proposed improvement may provide for the addition of a 15-foot auxiliary lane extending from the loop ramp from the Quaker Bridge Mall overpass to Route 1 southbound for approximately 0.40 mile. The new auxiliary lane would then taper back to the existing three-lane roadway before reaching the exit ramps for the I-95/I-295 interchange. This concept is expected to be compatible with future mid-term and long-term projects in this area.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 7.15 - 7.55

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 1 Business, Brunswick Circle

04316A

This project is a breakout of the Route 1 Business study. Brunswick Circle has a high accident rate due to its geometric and operational deficiencies. This study will look at changing the functioning of the Brunswick Circle to that of a roundabout.

COUNTY: Mercer

MUNICIPALITY: Trenton City Lawrence Twp.

MILEPOSTS: 0.36 - 0.48

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 1 Business, Brunswick Circle to Texas Avenue

04316

This is a study initiated by the local community to redevelop this stretch of Route 1 Business into a pedestrian friendly urban streetscape that promotes business development. The township would like to enhance the visual aesthetics along this corridor as well as provide better vehicular and pedestrian circulation.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 0.38 - 1.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: Local Lead

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
DVRPC	CD	2007
DVRPC	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 1&9, Pulaski Skyway, Deck Rehabilitation

03356

A Problem Statement has been received, indicating that the overall condition of the individual structures is listed as fair to poor. The bridge has a sufficiency rating varying from 38.5 to 27.8 and the decks have deteriorated to the point that they require major rehabilitation.

COUNTY: Hudson Essex

MUNICIPALITY: Jersey City Kearny Town Newark City

MILEPOSTS: 51.52-52.18; 53.17-55.87

STRUCTURE NO.: 0704150 0901150

LEGISLATIVE DISTRICT: 29 31 32 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

Route 3, Hackensack River (eastbound and westbound) Rehabilitation

99417

An immediate design and construction contract is required to repair and slow the rate of deterioration to these structures. These bridges exhibit severe deterioration; if no significant repairs are initiated, the useful service life of these structures is compromised. Since the complete replacement of these structures is considered to be unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time only one construction project is shown.

COUNTY: Bergen Hudson

MUNICIPALITY: East Rutherford Boro Secaucus Town

MILEPOSTS: 8.49 - 8.50

STRUCTURE NO.: 0204152 0204151

LEGISLATIVE DISTRICT: 36 32 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 4, Broad Avenue Bridge

94026

This project will provide for the proposed rehabilitation or replacement of the current structure, which is in poor condition with large spalls and reflective cracks over the deck joints in the deck surface, large spalls and medium to wide horizontal cracks with water stains in the concrete encasement, and wide horizontal cracks in the abutment and wingwalls.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.32

STRUCTURE NO.: 0206180

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 4, Corridor, Hackensack River to Fort Lee

065

Concept development is underway on Route 4 to identify safety and operational improvements within the corridor.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp. Englewood City

MILEPOSTS: 6.10 - 10.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 4, Flat Rock Brook Bridge

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 4, Hackensack River Bridge

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 4, Jones Road Bridge

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 4, Jones Road, Drainage Improvements

93183

This identified drainage problem in the vicinity of Jones Road causes flooding during heavy rain. Conditions noted include blockage of the cross-drainage system.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 4, Lafayette Avenue Bridge

94027

This project will provide for the proposed rehabilitation of the existing structure (0206175), which is in serious condition, as well as the potential addition of an acceleration and deceleration lane.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 8.52

STRUCTURE NO.: 0206175

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 4, Margaret Street Bridge

95106

This project will provide for the proposed replacement of the existing deficient structure.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 7.37

STRUCTURE NO.: 0206172

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 4, South Dean Street Bridge

93130

This project will provide for the proposed replacement of the existing structure (0206177).

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 8.85 - 8.97

STRUCTURE NO.: 0206177

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 4, Teaneck Road Bridge

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 4, Webster Avenue Bridge

94028

This project will provide for the proposed bridge rehabilitation or replacement of the existing structure. The underside of the deck of the existing structure (0206174) exhibits spalls with exposed rusted rebars. The encasements on many of the stringers have cracks with efflorescence and stalactites resulting from water seepage. The abutments have medium to wide map cracks and the bridge seats are deteriorated with concrete spalling and cracking at each bearing location.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 8.21

STRUCTURE NO.: 0206174

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

**Route 4, Windsor Road/Palisades Avenue/Conrail Bridge
(12)**

9143

This project will provide for the proposed replacement of the existing bridge, which is in marginal condition with a severely deteriorated substructure (sufficiency rating 21.9).

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 6.90 - 7.20

STRUCTURE NO.: 0206169

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 7, Kearny, Drainage Improvements

Project ID No.

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.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 3.10 - 3.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 9, Craig Road/East Freehold Road, Intersection
Improvements**

97071

On the Route 9 and Craig Road intersection, it is proposed to add an additional lane in each direction. The majority of the widening will be in the existing grass median. A concrete barrier will be installed for safety. A reverse-loop jughandle for Route 9 northbound is proposed on the northern side of the Getty gas station. A deceleration lane for the jughandle will begin in advance of the traffic signal. Right and left turns will be permitted from the jughandle onto Pond Road. Route 9 northbound traffic destined for Pond Road southbound will continue to use the existing ramp which will be restricted to right turns. The Access Design unit has granted a waiver for cars and smaller trucks only, with ingress to the Getty gas station from the deceleration lane on Route 9 northbound. All vehicles will exit from the rear of the gas station onto Pond Road.

A traffic signal is proposed at the intersection of Craig/East Freehold Road and Pond Road. The signal will be coordinated with the Route 9 traffic signal. Left turns will be prohibited from Craig Road eastbound to Pond Road northbound. A left-turn lane and a through lane are being added to the westbound approach of East Freehold Road and Pond Road. Currently, it is a single-lane approach. The proposed improvement would provide for a left-turn lane, a through lane, and a shared through/right-turn lane. The southbound approach of Pond Road at Craig/East Freehold Road will be improved to include an exclusive right-turn lane. Currently, it is a single lane approach. The northbound Pond Road ramp to Route 9 northbound will be stop controlled.

COUNTY: Monmouth

MUNICIPALITY: Freehold Twp. Manalapan Twp.

MILEPOSTS: 116.18 - 116.31

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

97080M

Green Street (CR 539) provides a direct connection to and from the Garden State Parkway. This intersection defines "downtown" Tuckerton. It experiences significant delays during peak hours. Buildings surrounding the intersection are in close proximity to the roadway.

COUNTY: Ocean

MUNICIPALITY: Tuckerton Boro

MILEPOSTS: 62.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

Route 9, Jake Brown Road, Drainage Improvements

93251

This project will mitigate flooding of the northbound jughandle of Jake Brown Road near Route 9. The northbound jughandle floods in heavy rainfall, resulting in hazardous conditions. The project will raise the exit ramp from Route 9 northbound and part of Jake Brown Road (eastbound) above the 25-year floodplain. A new drainage system will also be constructed to mitigate flooding of the ramp in the 25-year and smaller storm events.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 125.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 9, Lacey Road to South Street

97080F

Originally this project was presented as a Tier 2 Screening for the First Street intersection. Due to the surrounding development, this already failing intersection will get even worse. The idea of a network analysis has shown some benefit to creating a grid system to alleviate some of the delays on this section of roadway. This will require the development of conceptual designs that redefine Route 9 and further establish the grid.

COUNTY: Ocean

MUNICIPALITY: Lacey Twp.

MILEPOSTS: 81.74 - 83.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

**Route 9, Lakewood/Dover, Indian Head Road to Main Street
(Route 88)**

076

This corridor study will review the possible dualization and construction of four lanes with grass median and possible construction of a new grade-separated interchange at Indian Head Road. The roadway is over-capacity throughout the day, especially the AM and PM peak commuting periods and Saturdays. The high volume, combined with left-turning vehicles, narrow shoulders and multiple traffic signals result in very poor operation of the two-lane roadway.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Lakewood Twp.

MILEPOSTS: 94.80 - 101.60

STRUCTURE NO.: 1504150 1504153 1504151

LEGISLATIVE DISTRICT: 10 30

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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 resolution of support for the conceptual scheme has been received from Pine Beach Borough.

COUNTY: Ocean

MUNICIPALITY: Pine Beach Boro Berkeley Twp.

MILEPOSTS: 89.41 - 89.44

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

Project Name

Project ID No.

**Route 9, Ocean County Integrated Land Use and
Transportation Study**

97080

This strategic corridor study will involve a visioning study to create an integrated land-use and transportation plan for the communities along the corridor. Along with this effort, appropriate interim improvements for the existing operational and safety deficiencies will be investigated.

COUNTY: Ocean

MUNICIPALITY: Various

MILEPOSTS: Rt. 9: 59.90 - 90.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 9, Ocean Gate Drive/Korman Road, Intersection Improvements

97080J

This intersection serves as the connection point for large residential communities on both sides of Route 9. The combined traffic volumes on all four approaches to this intersection are substantial as are the delays.

COUNTY: Ocean

MUNICIPALITY: Berkeley Twp.

MILEPOSTS: 87.47

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

Project Name

Project ID No.

Route 9, Robertsville Road Intersection Improvements (CR 520)

98511

This project will address safety and congestion problems at the Route 9 and Robertsville Road intersection.

The following special Federal appropriations were allocated to this project. FY 2001/Section 378/45A \$2,494,000 (balance available \$1,905,685). Also included under this appropriation is Route 9, Vicinity of Robertsville Road to Vicinity of Texas Road (DB 98511A).

COUNTY: Monmouth

MUNICIPALITY: Marlboro Twp.

MILEPOSTS: 120.88

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 9, Route 166, Long-term Intersection Improvements

97080K1

Route 166 intersects Route 9 at an acute angle. The intersection is a series of complex ramps and jughandles which do not provide adequate capacity due to the unusual operational characteristics.

COUNTY: Ocean

MUNICIPALITY: Beachwood Boro

MILEPOSTS: 89.84

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

Route 9/35, South Amboy to Old Bridge, Safety and Operational Improvement Study

079

This planning study will evaluate the current and future needs and options for the Route 9 and 35 corridors south of the Raritan River. This study will also include the possible replacement of the Route 9/35 Abandoned Railroad Right of Way Bridge and the Route 9/35 Conrail bridge.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro Woodbridge Twp.

MILEPOSTS: 124.20 - 130.50

STRUCTURE NO.: 1208152 1208154

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 9, West Creek, Drainage Improvements

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.

COUNTY: Ocean

MUNICIPALITY: Eagleswood Twp.

MILEPOSTS: 65.65

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

Project Name

Project ID No.

Route 10, Commerce Boulevard Improvements

089A1

Intersection improvements at Route 10 and Commerce Boulevard will include jughandles and traffic signal installation, operational and safety improvements. This project is essential to provide traffic moves which were removed by the circle project. This project will provide for bicycle usage.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 0.10 - 0.91

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 10, Intersection Improvements at Route 202

98338C

Proposed intersection improvements may include the addition of a right-turn lane from Route 202 southbound to Route 10, improvements to the curve at Gatehall Drive and Route 10, and signal improvements.

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp Morris Plains Boro

MILEPOSTS: 11.35 - 11.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 10, Jefferson Road

00312

This project will address proposed intersection improvements at Jefferson Road.

COUNTY: Morris

MUNICIPALITY: Hanover Twp.

MILEPOSTS: 13.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 10, West of Route 202

Project ID No.

98338B

This project will address the proposed addition of a third lane on Route 10 eastbound from the Caldor Shopping Center to Harrison Avenue, with the possibility of extending the widening to Route 53.

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp Morris Plains Boro

MILEPOSTS: 10.70 - 11.35

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Bottleneck Widening

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Route 15, Corridor, Route 46 to Route 206

Project ID No.

97120

A concept development was undertaken to model and determine need for future improvements, including possible dualization of this section of the roadway.

COUNTY: Sussex

MUNICIPALITY: Sparta Twp. Lafayette Twp. Sandyston Twp. Branchville Boro

MILEPOSTS: 0 - 19.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 15, Sparta/Lafayette Area Improvements

Project ID No.

97120A

A study will be undertaken to determine what type of improvements will be recommended for this area.

COUNTY: Sussex

MUNICIPALITY: Sparta Twp. Lafayette Twp.

MILEPOSTS: 16.61 - 19.53

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2008

Project Name

Route 17, Arbor Drive, Drainage Improvement

Project ID No.

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.

COUNTY: Bergen

MUNICIPALITY: Ho-Ho-Kus Boro

MILEPOSTS: 17.50 - 18.00

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 39

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 17, Central Avenue Bridge, Rochelle Park

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

Project Name

Project ID No.

Route 17, NYS&W Bridge

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 (balance available \$1,051,089).

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214157

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 17, Route 120 (Paterson Plank Road) to Garden State
Parkway** **103A**

An integrated land-use and transportation study from Paterson Plank Road to the Garden State Parkway will be conducted to address congestion problems in the area.

The following special Federal appropriation was allocated to this project. FY 2004/Section 115/H17 \$1,000,000 (balance available \$57,692); FY06 SAFETEA-LU, HPP \$4,400,000 and \$9,600,000 (available 20% per year).

COUNTY: Bergen

MUNICIPALITY: Various

MILEPOSTS: 5.76 - 13.60

STRUCTURE NO.: 0214159 0214160 0214158 0214161

LEGISLATIVE DISTRICT: 36 37 38 SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

Project Name

Project ID No.

Route 17, Northbound over I-80, Bridge Deck Replacement **04386**

This project will provide for the deck replacement of this structure.

COUNTY: Bergen

MUNICIPALITY: Hackensack City

MILEPOSTS: 9.10 - 9.20

STRUCTURE NO.: 0214150

LEGISLATIVE DISTRICT: 37 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Deck Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 18, Raritan Riverfront Multipurpose Trail

03349

The Raritan Riverfront Multipurpose Trail extends from Route 27 to Route 18, John Lynch Bridge over the Raritan River. The existing trail has numerous safety and security problems which deter bicyclists from using this facility. A study is needed to recommend improvements aimed at providing better visibility from the adjoining Route 18, additional points of ingress and egress, better lighting especially at the Route 27 underpass, a wider path with overlooks or rest areas, a state-of-the-art protective barrier, improved bicycle crossings at the intersection of George Street and a better connection with the John Lynch Bridge.

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City

MILEPOSTS: 42.20 - 43.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

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

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.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp. New Brunswick City

MILEPOSTS: 38.89 - 40.61

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 21, Mulberry Street, Long-term Intersection Improvements

99381C

This project will address long-term intersection improvements that will accommodate two-way operation on Mulberry Street. The city of Newark plans to allow two-way operation of Mulberry Street.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 1.41 - 1.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 21, Newark Arena Pedestrian Access Study

98540A

A pedestrian study will investigate pedestrian access near the proposed Newark Arena site.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 2.00 - 2.21

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

99381

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential minor 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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007
NJTPA	PD	2008

Project Name

Project ID No.

Route 21, Newark Waterfront Community Access

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. An agreement is being developed to provide \$1.2 million preliminary design money to NJPAC. NJDOT will monitor the project.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$1,025,100 (balance available \$1,025,100); FY06 SAFETEA-LU \$1,500,000; \$1,200,000 (available 20% per year) and \$2,000,000 (available 20% per year).

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 4.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 21, Southbound Viaduct Chester Avenue (8)

Project ID No.

9145

This project will provide for the proposed replacement of the existing structure, as well as safety and geometric improvements to the roadway.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 4.30 - 4.70

STRUCTURE NO.: 0716150

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Route 21, VMS/ITS Feasibility Assessment Study

Project ID No.

99381B

During feasibility assessment, this project will develop a VMS/ITS solution for routing traffic for various arena events.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 0.60 - 2.15

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 22, Belvidere Road Vicinity to I-78

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2007

Project Name

Project ID No.

Route 22, Bloy Street to Liberty Avenue

658C

This project will provide for the replacement of the Bloy Street structure over Route 22. Improvements will also be made to the safety and geometric deficiencies.

COUNTY: Union

MUNICIPALITY: Hillside Twp.

MILEPOSTS: 56.90 - 57.30

STRUCTURE NO.: 2004152

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 22, Chestnut Street Bridge Replacement (CR 626)

04361

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

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 55.01

STRUCTURE NO.: 2003166

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

Project Name

Project ID No.

Route 22, Garden State Parkway/Route 82 Interchange Improvements

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

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 22, Hilldale Place/Broad Street

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

Project Name

Project ID No.

Route 22, ITS Closed Loop System, Somerset County

03317E

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to investigate the possibility of developing a closed-loop signal system to physically connect the intersections in the Route 22 corridor to improve traffic flow and the level of service.

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro

MILEPOSTS: 40.04 - 46.98

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 22, Pedestrian Improvements, Union/Springfield Townships

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

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 22, Rockaway Creek, Drainage Improvements

98404

Flooding and winter icing occurs in the westbound lane of the highway, east of the entry to Merck Corporation. Also, winter icing occurs along the eastbound roadway within the vicinity of the project due to runoff from the grass median. Proposed improvements may include raising the highway elevation westbound and upgrading the longitudinal drainage system.

COUNTY: Hunterdon

MUNICIPALITY: Readington Twp

MILEPOSTS: 24.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 22, Sidewalk Improvements, Somerset County

03317D

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to provide continuous sidewalks along portions of both the eastbound and westbound side of Route 22 throughout the corridor, specifically between Rock Avenue and Somerset Avenue and Mountain Avenue to Blue Star Shopping Center, in order to improve pedestrian safety.

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro

MILEPOSTS: 42.93 - 44.73; 46.60 - 44.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2007

Project Name

Project ID No.

Route 22, Sustainable Corridor Long-term Improvements

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 2005/Section 117/H66 \$1,984,000 (balance available \$1,984,000).

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 33.88 - 37.14

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	LCD	2007
NJTPA	LCD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 22, Traffic Signal Improvements/Signal Coordination,
Somerset County**

03317A

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to upgrade the traffic signal system along Route 22 to link all of the signals in the corridor and operate as a system that moves traffic through the corridor from the western boundary of Green Brook to the eastern boundary of Watchung. Additional studies need to be performed to determine if upgrades to intersection approaches and traffic signals are warranted to improve pedestrian facilities.

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro

MILEPOSTS: 40.04 - 46.98

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 21 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2007

Project Name

Project ID No.

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

658B

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

COUNTY: Union

MUNICIPALITY: Union Twp. Hillside Twp.

MILEPOSTS: 56.15 - 56.93

STRUCTURE NO.: 2004150 2004151

LEGISLATIVE DISTRICT: 20 29 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 23/80, Long-term Interchange Improvements

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 (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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

Project Name

Project ID No.

Route 23, Montague Township, Operational Improvements

04328

A Problem Statement has been received from the municipality, indicating that congestion in the business district caused by numerous entrances and exits at a shopping center, influx of traffic from NY Route 15 as well as an I-84 exit ramp north of the state border is causing operational and safety problems on Route 23 in Montague Township. Any proposed solution will require the coordination of NJDOT, NYDOT, NY county roadway authority and the NY Thruway Authority.

COUNTY: Sussex

MUNICIPALITY: Montague Twp.

MILEPOSTS: 52.18 - 52.63

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 23/46/80, Proposed West Belt Park and Ride Facility,
ITS Improvements**

04387

NJ TRANSIT design-build park-and-ride facility is anticipated to be completed in September 2007. This project will provide for communication links and additional DMS signs along various approaches. These improvements will need to be completed before the opening of the park and ride.

COUNTY: Passaic Essex

MUNICIPALITY: Various

MILEPOSTS: Rt 23: 3-7; Rt 46: 54-58; Rt 80: 52-56

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 34 35 40 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

**Route 28, Middaugh Street to Somerset Street, Drainage
Improvement**

05371

Ponding and icing conditions are reported in this area due to the inadequate capacity of the roadway drainage system. Also, off-site drainage drains into the highway causing further problems.

COUNTY: Somerset

MUNICIPALITY: Somerville Boro

MILEPOSTS: 2.70 - 2.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 29 Boulevard, Cass Street to North of Calhoun Street

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 and SAFETEA-LU, HPP \$4,000,000 (available 20% per year).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 2.90 - 4.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 29 Boulevard, North of Calhoun Street to Sullivan Way

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 and SAFETEA-LU, HPP \$4,000,000 (available 20% per year).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 4.70 - 6.30

STRUCTURE NO.: 1107150 1107151

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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 (balance available \$36,138) and FY 2004/TCSP \$1,000,000 (balance available \$1,000,000).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 3.25 - 3.90

STRUCTURE NO.: 1130154

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 29/179, Lambertville Gateways

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.

COUNTY: Hunterdon

MUNICIPALITY: Lambertville City

MILEPOSTS: 18.20 - 19.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 29, Scenic Byway Guiderail Replacement and Headwall Reconstruction, Stockton to Kingwood Township

00362C2

This project will remove or replace substandard guiderail at 17 locations along the Route 29 corridor from Stockton Boro to Kingwood Township. There will be six headwalls reconstructed and some earthwork at all locations. There is no anticipated right of way required.

COUNTY: Hunterdon

MUNICIPALITY: Stockton Boro Delaware Twp. Kingwood Twp.

MILEPOSTS: 22.0 - 33.11

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 29, Scenic Byway Guiderail Replacement, Scenic Drive to Frenchtown

00362C1

This project will provide for the removal or replacement of substandard guiderail at 80 different locations along the Route 29 corridor from Scenic Drive to Frenchtown. There is no anticipated right of way, environmental or utility involvement.

COUNTY: Mercer Hunterdon

MUNICIPALITY: Various

MILEPOSTS: 9.65 - 34.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	PD	2007
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 29, Washington Crossing State Park, Scenic Byway Improvements

00362L

This project will address safety, improve operations and enhance the scenic byway and historical appreciation of the project area. Queuing and delays constrain traffic operations at this location due to the lack of turn lanes and exclusive traffic signal phasing. There is also a need to highlight and enhance the historic and recreational facilities through appropriate signing and striping, while improving safety and operations at, and in the vicinity of, the intersection.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 11.97 - 12.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 29, West Amwell/Lambertville Rockfall Mitigation

00362G

A Feasibility Study will be conducted in this area to develop recommendations to protect the travelling public from rocks falling from the rock face adjacent to the roadway.

COUNTY: Hunterdon

MUNICIPALITY: West Amwell Twp. Lambertville City

MILEPOSTS: 17.30 - 18.06

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Rockfall Mitigation

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 30, 5th to 8th Terrace East, Drainage Improvements

04317

This project will provide for the construction of a split pipe system (one along the southbound lane and one along the northbound lane). The proposed discharge point is downstream of the municipal crossing. Oil/grit separators will provide treatment of the stormwater.

COUNTY: Atlantic

MUNICIPALITY: Egg Harbor City

MILEPOSTS: 41.10 - 41.55

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
SJTPO	PD	2007

Project Name

Project ID No.

Route 30, Absecon Boulevard over Beach Thorofare

06370

An immediate design and construction contract is required to repair, and the slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service lift of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

COUNTY: Atlantic

MUNICIPALITY: Atlantic City

MILEPOSTS: 56.7 - 56.8

STRUCTURE NO.: 0103152

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
SJTPO	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 30, Blue Anchor Dam

93266

This project will address the proposed replacement of the spillway structure. The existing spillway structure is reported to be deteriorated and inadequate to pass 100-year, 24-hour storm without overtopping the crest of roadway at the current setting of the stoplogs. Operation of the stoplogs during an emergency may be difficult without any operating mechanism. The replacement of the dam is necessary in order to prevent roadway deterioration due to flooding.

COUNTY: Camden

MUNICIPALITY: Winslow Twp.

MILEPOSTS: 25.88

STRUCTURE NO.: 0401152

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

**Route 30/130, Collingswood/Pennsauken (Phase B), PATCO
Bridge to North Park Drive**

155C

This project will provide for the replacement of the Cooper River bridge. Route 30/130 will be widened northbound to three travel lanes from Haddon Avenue to North Park Drive. In addition, sidewalks will be added on both sides of the roadway throughout the project.

COUNTY: Camden

MUNICIPALITY: Collingswood Boro Pennsauken Twp.

MILEPOSTS: 3.52 - 4.10

STRUCTURE NO.: 0405153

LEGISLATIVE DISTRICT: 6 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 30, Fleming Pike, Drainage Improvements

96004

This project will provide for the reconstruction of drainage facilities along Route 30 which will discharge into an existing ditch located north of Route 30. The existing 36-inch RCP under Spring Road will be replaced with a 60-inch RCP to mitigate backwater conditions in the ditch. Stormwater quality treatment will be provided by two Vortech Stormwater Treatment Systems. These improvements will mitigate the spread of stormwater in the 10-year and smaller storm events, and the drainage system will have the capacity to convey stormwater runoff during the 25-year and smaller events.

COUNTY: Camden

MUNICIPALITY: Winslow Twp.

MILEPOSTS: 26.65

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 30, Hamburg Avenue to Bremen Avenue, Pedestrian Improvements

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

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 30, Warwick Road to Jefferson Avenue

93263

The objective of this project is to improve the safety and operational deficiencies related to the lack of left-turn accommodations on Route 30, particularly at Evesham Road. The improvements will include the addition of the two-way center left-turn lane throughout the project limits and an exclusive left-turn lane at each of the Route 30 approaches to the intersection with Evesham Road, additional through lane at each of the Evesham Road approaches, and traffic signal phasing modifications. In addition, the project will include drainage improvements.

COUNTY: Camden

MUNICIPALITY: Magnolia Boro

MILEPOSTS: 9.25 - 10.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

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

159

A Smart Growth concept development study is underway to determine the need for future improvements to this section of Route 31. The main focus will be to address safety between I-95 and the Pennington Circle (mileposts 4.84 - 6.09). This project has the potential to involve large-scale improvements such as widening with grass median, which would include significant right of way and utility costs, and/or various less comprehensive short-term improvements.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 4.84 - 6.09

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 31, Flemington Area Congestion Mitigation

403A

Feasibility Assessment is continuing for possible improvements to Route 31 and other roadways in the Flemington area in the context of integrated transportation and land use. Improvements under evaluation include relocation of portions of Route 31 onto a new alignment, improvements at the Flemington Circle, construction of new local roadway links, improvements to Route 202 and Route 12 in the study area, and various operational and traffic management measures.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898 (balance available \$5,845,374); FY 2004/Section 115/H17 \$150,000 (balance available \$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

PROGRAM CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 31, Spruce Run Stream Erosion

02405

Investigation by DOT has determined that Spruce Run was relocated during construction of the highway in 1929-30. As a result of the stream relocation, concrete sacks were placed along Route 31 to prevent wash out of the roadway embankment. At the present, the northbound shoulder of Route 31 is being undermined by erosion and most of the concrete sacks are gone. This project will study alternatives to correct this situation.

COUNTY: Hunterdon

MUNICIPALITY: Glen Gardner Boro

MILEPOSTS: 36.90 - 37.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	FA	2008

Project Name

Project ID No.

Route 33, Nottingham Way to Hamilton Township Line, Intermediate Improvements

04302C

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: 3.77 - 6.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 33, Route 1 to Route 130, Corridor Study

04302D

DVRPC will undertake a corridor study which will produce long-term recommendations for the Route 33 corridor from Trenton through Washington Township.

COUNTY: Mercer

MUNICIPALITY: Trenton City Hamilton Twp. Washington Twp.

MILEPOSTS: 0 - 7.84

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14 30 SPONSOR: DVRPC

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	LCD	2007

Project Name

Project ID No.

Route 33, Washington Township Bypass

99368A

This project will provide for the realignment of Route 33 from Washington Boulevard to Route 130 in the vicinity of South Gold Drive in conjunction with the Washington Township Proposed Town Center project. Existing Route 33 will revert to a "main street" upon completion of the bypass.

COUNTY: Mercer

MUNICIPALITY: Washington Twp. Hamilton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 34, Amboy Road/Morristown Road (5)

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 34, Colts Neck, intersection improvements (CR 537)

96040

This project will provide for operational improvements at the intersection of Route 34 and County Route 537 to be funded by FHWA, state, county, and municipal sources in support of an access management plan for Route 34 in Colts Neck Township. The improvements include a left-turn lane and an auxiliary lane that will transition back into the existing travel lane, on all four approaches, as well as replacement of a culvert and replacement of a bridge on CR 537 due to their close proximity to the intersection improvement. Also, safety will be improved by modifying or limiting access points and revising existing substandard roadway geometry to current standards. All existing turning moves will be maintained at the intersection. Bicycle/pedestrian accommodations will be provided on the shoulders of both Route 34 and CR 537; no sidewalks will be provided.

COUNTY: Monmouth

MUNICIPALITY: Colts Neck Twp.

MILEPOSTS: 12.90 - 13.60

STRUCTURE NO.: 1308152 1300A18

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Cheesequake Creek Bridge

06368

An immediate design and construction contract is required to repair, and slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unaffordable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp. Sayreville Boro

MILEPOSTS: 47.1 - 47.3

STRUCTURE NO.: 1222150

LEGISLATIVE DISTRICT: 13 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 35, Eatontown Borough Downtown Redevelopment

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.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 30.30 - 30.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LCD	2007
NJTPA	LCD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Eatontown Borough Intersection Improvements

98539A

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

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 29.60 - 30.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

Route 35, Heards Brook, Drainage Improvements

01350

At the Heards Brook crossing during heavy storms, Route 35 is inundated with six to ten inches of water due to the undersized culvert. At the Wedgewood Brook crossing, storm water spreads over the roadway and causes winter icing at localized spots. At Heards Brook a two-span culvert will be constructed, each with an opening of 21 feet wide and 5.5 feet high, separated by a continuous concrete pier with concrete lining. The channel will need to be widened upstream and downstream of this crossing. Nine new curb inlets and connecting storm sewers will be constructed on the culvert approaches. Upstream the channel will be deepened under Elmwood Avenue to mitigate flooding impacts resulting from the widened culvert opening at Route 35. At Wedgewood Brook, the culvert will be cleaned and any debris removed in order to restore the culvert to full capacity. Ten additional inlets will be constructed and connected to storm sewers.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 55.28; 59.60

STRUCTURE NO.: 1224150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Matawan Creek to Laurence Harbor Parkway

177A

The existing roadway will be reconstructed from Matawan Creek to south of Laurence Harbor Parkway to improve safety and traffic flow. Improvements will include: reprofile Route 35 to bring the roadway elevation above the 25-year storm level; widening the roadway to bring the existing lanes and shoulders to standard widths; providing additional turning lanes, signalization, signing and pedestrian facilities at four intersections within the project limits. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex Monmouth

MUNICIPALITY: Aberdeen Twp. Old Bridge Twp.

MILEPOSTS: 44.22 - 46.44

STRUCTURE NO.: 1313156 1313169

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 35, Perth Amboy Connector, Bridge Replacement

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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Point Pleasant, Drainage Improvement

05362

The Drainage Management System has indicated flooding in this area is due to undersized capacity of the existing pipes and the surrounding water surface elevation. This project may include the dredging of the lake as well as reconstruction of the existing drainage facilities.

COUNTY: Ocean

MUNICIPALITY: Point Pleasant Boro

MILEPOSTS: 13.20 - 13.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007

Project Name

Project ID No.

Route 35, Red Bank Northern Gateway Operational Improvements

97081A

The Route 35 corridor northern link along Riverside Avenue (Route 35) is considered the Northern Gateway to Red Bank. Feasibility Assessment should consider the option of providing additional traffic movements so that northbound traffic can make left turns to stay in Red Bank instead of having to cross the Navesink River and turn around in Middletown in order to return to Red Bank. Considerations should also be given to improve signing, pedestrian accessibility, and develop a more aesthetically pleasing boulevard concept. Also the "Business Quadrangle" is an area that was identified as an opportunity to reroute traffic, create a two-way link on Wall Street and further work with the municipality to extend Wall, Water and White Streets to Bridge Avenue. Consideration should be given to enhance the transportation grid and overall circulation in the downtown area, including better crosswalk markings, signing, and addition of a traffic signal.

COUNTY: Monmouth

MUNICIPALITY: Red Bank Boro

MILEPOSTS: 33.79 - 34.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Restoration, Berkley Twp. to Dover Twp. (MP 0-4)

9147A

The project involves pavement restoration and drainage improvements from Island Beach State Park to 6th Avenue in Dover Township. This project provides increased pavement cross slopes to improve the drainage collection; the replacement of pipes and inlets within the Route 35 corridor; and the construction of new pipes on the side streets west of Route 35. The new pipes from Route 35 will connect the roadway collection points to the discharge points into Barnegat Bay. Flap-valves will be provided at new discharge points to restrict the bay water from entering the pipes during a high tide.

In addition, the improvements include realignment of the Route 35 southbound roadway. This realignment moves Route 35 out of the residential area. The ramp from Route 35 northbound into Seaside Heights Borough will be relocated to reroute vehicles to Grant Street rather than Sumner Avenue.

Sidewalks are included throughout the project limits. Crosswalks and the back-out areas will be constructed with a different material or texture to help to delineate the traveled way. Shoulder parking will be maintained; however, the shoulder widths will be increased to provide shared use for bicycles and parking.

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).

COUNTY: Ocean

MUNICIPALITY: Berkeley Twp. Seaside Park Boro Seaside Heights Boro Dover Twp.

MILEPOSTS: 0 - 4.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Restoration, Dover Twp. to Mantoloking (MP 4-9)

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.

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 existing 10-foot travel lanes along Route 35 northbound do not meet current NJDOT standards; however, it has been determined that to maintain parking and pedestrian safety, no widening of the existing roadway section is proposed.

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).

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Lavallette Boro Brick Twp.

MILEPOSTS: 4.00 - 9.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 35, Shrewsbury Borough Intersection Improvements

98539C

NJDOT is working with Shrewsbury Borough to achieve the common goal of reducing or slowing traffic as well as improving safety along this commuter corridor.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro Shrewsbury Boro

MILEPOSTS: 30.80 - 32.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

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

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.

COUNTY: Monmouth

MUNICIPALITY: Middletown Twp.

MILEPOSTS: 15.50; 16.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 36, Middle Road, Pedestrian Improvements

05376

A Problem Statement has been received indicating there is heavy pedestrian traffic due to park and ride facilities on both sides of the roadway. There have been recent pedestrian fatalities at this location.

COUNTY: Monmouth

MUNICIPALITY: Hazlet Twp.

MILEPOSTS: 23.59

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2007

Project Name

Project ID No.

Route 37, Mathis Bridge Eastbound over Barnegat Bay

06369

An immediate design and construction contract is required to repair, and the slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

COUNTY: Ocean

MUNICIPALITY: Dover Twp.

MILEPOSTS: 11.4 - 12.4

STRUCTURE NO.: 1508150

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 38, Vincentown-Smithville Road, Intersection Improvements (4G)

9017

A concept development study will develop recommendations to resolve congestion problems in the vicinity of Route 38 and Vincentown-Smithville Road.

COUNTY: Burlington

MUNICIPALITY: Lumberton Twp. Southampton Twp.

MILEPOSTS: 18.10 - 18.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 40/322, Cologne Avenue to Fire Road

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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 40, Cologne Avenue/Babcock Road, Intersection
Improvements**

196A2

Concept development will be initiated to develop proposed improvements at the Route 40 intersections with Cologne Avenue and Babcock Road.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 49.70 - 50.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2007

Project Name

Project ID No.

Route 40/322, Hamilton Mall

196A1

This project is a breakout from the 2001 Route 40/322 Corridor Study and is Atlantic County's highest Study and Development priority. This project will extend from Cologne Avenue to McKee Avenue.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 50.07 - 52.71

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
SJTPO	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2007

Project Name

Project ID No.

Route 40, Woodstown Traffic Study

04308

A Problem Statement has been received, indicating that trucks traveling through Woodstown on Route 40 are frequently queued at the signalized intersection, which produces excessive noise and vibration. It is hoped that an "ITS" type solution may be available to enable the trucks to proceed through the residential area with fewer stops. It is recognized that the heavy vehicles cannot be rerouted, but the goal is to reduce the number of times trucks are required to accelerate and decelerate.

COUNTY: Salem

MUNICIPALITY: Woodstown Boro

MILEPOSTS: 10.00 - 11.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	FA	2007
SJTPO	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

02392

This study will consider 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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2007
DVRPC	FA	2008

Project Name

Project ID No.

Route 42, Gantown Road, Intersection Improvements

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 44, Little Mantua Creek, Drainage Improvements

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.

COUNTY: Gloucester

MUNICIPALITY: West Deptford Twp.

MILEPOSTS: 7.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 45, Kettles Run, Drainage Improvements

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.

COUNTY: Salem

MUNICIPALITY: Pilesgrove Twp.

MILEPOSTS: 11.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
SJTPO	PD	2007

Project Name

Project ID No.

Route 46, Broad Street Bridge Replacement and Operational Improvements

98364

This project will provide for the proposed replacement of the existing structure. The project may also include widening and vertical realignment of Route 46, reconstruction of various ramps as well as construction of new ramps, widening of Broad Street including modification of the existing traffic signal, replacement of the Grove Street bridge over Route 46, and the realignment and partial replacement of the Garden State Parkway northbound entrance ramp viaduct.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP \$500,000 and FY06 SAFETEA-LU/HPP, \$9,500,000 (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector.

COUNTY: Passaic

MUNICIPALITY: Clifton City

MILEPOSTS: 60.94 - 61.47

STRUCTURE NO.: 1607154

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 46, Hackensack River Bridge

06371

An immediate design and construction contract is required to repair, and the slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service lift of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

COUNTY: Bergen

MUNICIPALITY: Little Ferry Boro Ridgefield Park Village

MILEPOSTS: 70.1 - 70.4

STRUCTURE NO.: 0221155

LEGISLATIVE DISTRICT: 38 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 46/23, I-80 Connector

9233B4

A proposed new roadway for traffic from Route 46 and Route 23 and the south to I-80 and the west will eliminate a short weaving section by providing two separate roadways for traffic bound for I-80 and Route 23.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP \$500,000 and FY06 SAFETEA-LU/HPP, \$9,500,000 (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector.

COUNTY: Passaic

MUNICIPALITY: Wayne Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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 - 49.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 46, Rockfall Mitigation, Knowlton Twp.

05347

On the westbound side of the roadway the rock cut is highly fractured and weathered, causing loose rock fragments to fall onto the shoulders and travel lanes. Wire mesh and a catch fence will stop the rockfall.

COUNTY: Warren

MUNICIPALITY: Knowlton Twp.

MILEPOSTS: 1.40 - 2.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Rockfall Mitigation

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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.

COUNTY: Passaic

MUNICIPALITY: Clifton City

MILEPOSTS: 60.91 - 61.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 47, Atlantic Avenue to CR 615, ITS Improvements

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

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 47/347 and Route 49/50 Corridor Enhancements
Concept Development Study**

2149F1

Concepts will be studied and/or developed for convertible lanes, passing lanes and ITS strategies on 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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	FA	2007
SJTPO	PD	2008

Project Name

Project ID No.

Route 47/41, Egg Harbor Road (Site 4)

232F

A planning study will be conducted to address operational improvements at the intersection of Route 41/Route 47/Egg Harbor Road, Blackwood-Barnsboro/Sewell Road.

COUNTY: Gloucester

MUNICIPALITY: Deptford Twp. Washington Twp.

MILEPOSTS: 67.70 - 68.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 47, Linda Lane/Burleigh Avenue, Drainage Improvements

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.

COUNTY: Cape May

MUNICIPALITY: Middle Twp.

MILEPOSTS: 6.20 - 6.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
SJTPO	FA	2007
SJTPO	PD	2008

Project Name

Project ID No.

Route 47/55 Shore Connection Study, Intersection Improvements

2149

This project may provide for proposed intersection improvements on Route 47, Route 55 and Route 9/CR 550.

COUNTY: Cape May Cumberland

MUNICIPALITY: Maurice River Twp. Dennis Twp. Middle Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2007

Project Name

Project ID No.

Route 50, Sunset Drive Intersection Improvements

04309

Route 50 and Sunset Drive is an unsignalized "T" intersection. A township park is under construction at the southwest quadrant of the intersection. There is a safety concern at this unsignalized intersection. Improvements will include a dedicated left-turn lane from Route 50 northbound to Sunset Drive.

COUNTY: Cape May

MUNICIPALITY: Upper Twp.

MILEPOSTS: 4.53

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
SJTPO	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 54, Route 322 to Cape May Point Branch Bridge

01339

This project will provide for the replacement of the Route 54 structure over Route 322 with an at-grade, signalized intersection. In addition, it is proposed to replace the bridge over the Cape May Point Branch.

COUNTY: Atlantic

MUNICIPALITY: Folsom Boro

MILEPOSTS: 6.32 - 6.67

STRUCTURE NO.: 0114155 0114154

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
SJTPO	PD	2007

Project Name

Project ID No.

Route 55, Deptford Center Road

9332

The purpose of this project is to identify congestion and circulation problems in the vicinity of the Deptford Center Road interchange. Regional traffic study and Smart Growth issue reviews are being conducted to determine project need.

COUNTY: Gloucester

MUNICIPALITY: Deptford Twp.

MILEPOSTS: 58.80 - 58.90

STRUCTURE NO.: 0832150

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 55 Extension, Port Elizabeth to Garden State Parkway 565

Studies will be undertaken for the development of plans for the potential completion of Route 55 between its present terminus at Port Elizabeth in Cumberland County to a connection with the Garden State Parkway in the vicinity of Interchange 13 in Cape May County.

COUNTY: Cumberland Cape May

MUNICIPALITY: Various

MILEPOSTS: 0.00 - 20.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: Local Lead

PROGRAM CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
SJTPO	LCD	2007
SJTPO	LCD	2008

Project Name

Project ID No.

**Route 55, Millville Industrial Park East Access Deficiency
Assessment Study 01327**

The feasibility assessment has been completed for potential new direct ramp connections to and from Route 55, as well as improvements to the Wade Boulevard/Route 49 intersection. The only recommendation at this time is to advance improvements to the intersection of Route 49 and Wade Boulevard. These improvements would involve a low-cost, low-impact solution to the problem.

COUNTY: Cumberland

MUNICIPALITY: Millville City Maurice River Twp.

MILEPOSTS: 55: 21.49-24.59; 49: 37.40 - 37.84

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Year
SJTPO	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 56, Rainbow Lake Dam

01324

This project will study the dam to find solutions that will help hazard classification rating. Currently, the NJDEP Dam Safety Unit has the dam listed as "Class 2." This dam is owned and maintained by NJDOT.

COUNTY: Salem

MUNICIPALITY: Pittsgrove Twp.

MILEPOSTS: 5.56

STRUCTURE NO.: 1716150

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
SJTPO	PD	2007
SJTPO	PD	2008

Project Name

Project ID No.

Route 57, Brass Castle Road (CR 623), Intersection Improvements

97062N

The intersection crash rate is nearly four times the statewide average crash rate; therefore, it is proposed to undertake intersection safety and capacity improvements.

COUNTY: Warren

MUNICIPALITY: Washington Twp.

MILEPOSTS: 9.60 - 9.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 57, CR 519 Intersection Improvement

97062B

The project may include the addition of left and right turning lanes at each approach to the intersection. Two structures may also be included within this project. This project will be designed to be bicycle/pedestrian compatible.

The following special Federal appropriation was allocated to this project. FY 2004/Section 115/H17 \$1,300,000 (balance available \$1,300,000) and FY06 SAFETEA-LU/HPP, \$2,160,000 (available 20% per year).

COUNTY: Warren

MUNICIPALITY: Lopatcong Twp.

MILEPOSTS: 1.30 - 1.70

STRUCTURE NO.: 2101031 2105152

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 57/182/46, Hackettstown Mobility Improvements Study

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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 57, Integrated Transportation and Land Use Study,
Route 22 to Route 182**

97062G

This Smart Growth study explores the relationship between land use and transportation. The study will cover the entire length of Route 57. Conceptual recommendations of potential future land-use patterns, community design guidelines and transportation features will be developed to enhance and preserve the corridor while promoting mobility, safety, fiscal and economic sustainability and the scenic quality of the corridor.

COUNTY: Warren Morris

MUNICIPALITY: Various

MILEPOSTS: 0 - 21.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 57, Scenic Byway Study, Route 22 to Route 182

97062H

This study will provide the technical work required to nominate this roadway for Scenic Byway designation.

COUNTY: Warren Morris

MUNICIPALITY: Various

MILEPOSTS: 0 - 21.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 57, Washington Borough Roadway Improvements

97062D

Feasibility Assessment will be undertaken which may result in intersection improvements at Lincoln Avenue, Broad Street/Belvidere Avenue, and Route 31. Other improvements may include drainage improvements from Broad Street/Belvidere Avenue to Route 31 as well as bicycle/pedestrian improvements from Prospect Street to Route 31.

COUNTY: Warren

MUNICIPALITY: Washington Boro

MILEPOSTS: Rt 57: 10.30 - 11.10; Rt 31: 42.65 - 42.95

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 67, Main Street

98494

This location has been identified by the Safety Management System as having an apparent safety problem.

COUNTY: Bergen

MUNICIPALITY: Fort Lee Boro

MILEPOSTS: 1.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 70, Beckerville Road, Intersection Improvements

97077A

A concept development study will be undertaken to study potential operational improvements at this intersection.

COUNTY: Ocean

MUNICIPALITY: Manchester Twp.

MILEPOSTS: 42.89

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 70, Covered Bridge Road, Intersection Improvements

252B2

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

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 4.35

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 70, Duquesne Boulevard to Route 88, Operational Improvements

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. Improvements to the three intersections along this stretch of Route 70 will remediate the last remaining congested points on Route 70 in Brick Township.

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

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	CD	2008

Project Name

Project ID No.

Route 70, Eisenhower Circle, Operational Improvements

97077B

A concept development study will be undertaken to study potential operational improvements at this location.

COUNTY: Ocean

MUNICIPALITY: Lakehurst Boro

MILEPOSTS: 43.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 70, Hartford Road, Intersection Improvements

Project ID No.

9049B

Feasibility assessment will begin on this project to identify alternatives to improve mobility through this intersection.

COUNTY: Burlington

MUNICIPALITY: Medford Twp.

MILEPOSTS: 12.81

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Route 70, Kingston Road, Intersection Improvements

Project ID No.

252B1

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

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 4.82

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 70, Troth Road, Intersection Improvements

9049A

Feasibility assessment will begin on this project to identify alternatives to improve mobility through this intersection.

COUNTY: Burlington

MUNICIPALITY: Evesham Twp.

MILEPOSTS: 11.09

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	FA	2008

Project Name

Project ID No.

Route 71, Wyckoff Road, CR 547

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 (balance available \$0).

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 15.62 - 15.84

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 72, Westbound, CR 539 to Nautilus Drive, Evacuation
Route Study**

06323

For the purpose of emergency evacuation of the coastal area of southern Ocean County, including the communities on Long Beach Island, this study will investigate the feasibility of providing a continuous two-lane evacuation route on Route 72 westbound from Long Beach Island to CR 539 in Barnegat Township. Currently the western 7.5 miles of this section provides only one westbound lane, and there is a large percentage of westbound traffic that turns north on CR 539 to access destinations to the north.

COUNTY: Ocean

MUNICIPALITY: Barnegat Twp. Stafford Twp.

MILEPOSTS: 13.74 - 21.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Major Widening

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 72, Manahawkin Bay Bridges

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 floorbeam 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, floorbeams and thru-girders was noted at random locations. Replacement of these structures is recommended. This project is anticipated to be bicycle/pedestrian compatible.

The following special Federal appropriation was allocated to this project. FY 2003/Q06 \$1,490,250 (balance available \$1,490,250).

COUNTY: Ocean

MUNICIPALITY: Stafford Twp. Ship Bottom Boro

MILEPOSTS: 26.10 - 28.25

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 72, Ship Bottom

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

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

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 jughandle 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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2007
DVRPC	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 73, Route 295 to Vicinity of Route 70

9163

This project will provide for proposed intersection improvements and widening at the I-295, New Jersey Turnpike, Fellowship Road, Church Road, and Ramblewood intersections with Route 73. The project will address safety and potential roadway reconstruction between I-295 and the vicinity of Route 70.

COUNTY: Burlington

MUNICIPALITY: Mount Laurel Twp. Evesham Twp.

MILEPOSTS: 24.40 - 27.68

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007

Project Name

Project ID No.

Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)

97049

This project will provide for resurfacing of the roadway as well as corner cutbacks, shoulder improvement and conversion of the existing flasher to a full traffic signal. This project will be bicycle/pedestrian compatible.

COUNTY: Gloucester

MUNICIPALITY: Elk Twp.

MILEPOSTS: 18.55 - 18.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Capital Program Delivery - Planning Program and Studies

MPO	Phase	Year
NJTPA	LCD	2007

Project Name

Project ID No.

Route 78, CR 523 to NJ Turnpike, ITS Improvements

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, 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

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 78, Interchange Study at Route 31

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 will be investigated.

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 78, Noise Barriers, Somerset County, I-287 to Plainfield Avenue

94009

An acoustical study and feasibility assessment will be conducted to determine locations of potential noise barriers in the vicinity of the Free Acres neighborhood along westbound I-78 between exits 40 and 41.

COUNTY: Somerset Union

MUNICIPALITY: Bridgewater Twp. Warren Twp. Berkeley Heights Twp.

MILEPOSTS: 31.00 - 42.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 78, Oldwick Road Interchange, proposed improvements (CR 523)

9341

A study will be undertaken of possible operational improvements at the Oldwick Road (CR 523) interchange, including possible ramp extensions, auxiliary lanes and signalization. Possible improvements will be evaluated within the context of an integrated land-use and transportation study of the area.

COUNTY: Hunterdon

MUNICIPALITY: Tewksbury Twp.

MILEPOSTS: 24.80 - 25.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2008

Project Name

Project ID No.

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

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 (available 20% per year)

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 16.06 - 16.10

STRUCTURE NO.: 1016150 1016151

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 80, Elmwood Park/Rochelle Park/Saddle Brook, Noise Walls **00370**

This project will provide for construction of noise walls on both eastbound and westbound I-80 between River Drive and the Garden State Parkway.

Structures located within this section are: 0225151, 0225154, 0225155, 0225156, 0225157, 0225158.

COUNTY: Bergen

MUNICIPALITY: Elmwood Park Boro Saddle Brook Twp. Lodi Boro

MILEPOSTS: 60.50 - 63.70

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 80/15 Interchange **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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 80, Noise Barriers, Parsippany-Troy Hills to Fairfield,
Baldwin Road to Passaic River**

94004

The barrier will be located along both eastbound and westbound I-80 from the vicinity of Baldwin Road to east of the Passaic River. The project consists of segments of noise barriers. The total length of the barrier will be approximately 17,000 feet.

COUNTY: Morris Essex Passaic

MUNICIPALITY: Parsippany-Troy Hills Twp Wayne Twp. Fairfield Twp. Montville Twp.

MILEPOSTS: 44.34 - 53.13

STRUCTURE NO.: 1415150 1415151 1415158

LEGISLATIVE DISTRICT: 26 40 27 SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 80, North Street, Drainage Improvements

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.

COUNTY: Bergen

MUNICIPALITY: Teterboro Boro

MILEPOSTS: 65.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 80, Rockfall Mitigation, Eastbound Allamuchy and
Frelinghuysen Townships**

05346

On the eastbound side of the roadway the rock cut is highly fractured and weathered, causing loose rock fragments to fall into the shoulders and travel lanes. Wire mesh and a catch fence will stop the rockfall.

COUNTY: Warren

MUNICIPALITY: Allamuchy Twp. Frelinghuysen Twp.

MILEPOSTS: 15.50 - 15.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Rockfall Mitigation

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 80, Rockfall Mitigation, Vicinity of Change Bridge Road

05349

On both the eastbound and westbound sides of the roadway the rock cut is highly fractured and weathered, causing loose rock fragments to fall into the shoulders and travel lanes. Wire mesh and shortcrete will stop the rockfall.

COUNTY: Morris

MUNICIPALITY: Montville Twp.

MILEPOSTS: 47.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Rockfall Mitigation

MPO	Phase	Year
NJTPA	PD	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 80, Route 46 to I-287, ITS Improvements

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: 28.0 - 43.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 80, Truck Weigh Station, Eastbound, Knowlton Township

285A

This project will provide for the upgrade of the existing truck weigh station in Knowlton Township. Proposed improvements will provide upgraded weighing equipment (weigh-in-motion scale and automated internal directional signals, 70 foot long three-platform static scale, truck weight monitoring system and a closed-circuit television system) and support facilities that will enable New Jersey State Police to more effectively perform their duties in enforcing truck weight and safety regulations. Other improvements will include advanced warning signing as well as extending the acceleration/deceleration lanes on I-80. Only five truck parking spaces will be provided in order to contain the facility within existing right of way.

COUNTY: Warren

MUNICIPALITY: Knowlton Twp.

MILEPOSTS: 1.55 - 2.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Truck Size and Weight Control

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 80, Two Bridges Road Interchange Improvements

9233B5

The improvements at this interchange will have two elements--the provision of a left-turn lane from Two Bridges Road southbound to the I-80 eastbound entrance ramp and the installation of a traffic signal at the Two Bridges Road/Lane Road intersection.

COUNTY: Essex

MUNICIPALITY: Fairfield Twp.

MILEPOSTS: 52.4 - 52.6

STRUCTURE NO.: 0726154 0726153

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 82, Rahway River Bridge

94019

This project will provide for the rehabilitation or replacement of the existing bridge (Structure No. 2012150), which is in poor condition due to the deteriorating condition of the superstructure. There are several large cracks in the deck surface and large patches at northeast and southwest corners of the deck. There is missing and deteriorated mortar in all three barrels. Also, there is exposed footing at the north end of both piers.

COUNTY: Union

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 0.38

STRUCTURE NO.: 2012150

LEGISLATIVE DISTRICT: 21

SPONSOR: Union County

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 93, Route 1&9 to Route 46

05355

A Problem Statement has been received indicating that pedestrians have been injured while trying to cross Route 93. The Ridgefield police have requested that the Department look into traffic which backs up from the Route 93/Route 1&9 to the Route 93/Route 46 intersections.

COUNTY: Bergen

MUNICIPALITY: Ridgefield Boro

MILEPOSTS: 0 - 0.64

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007
NJTPA	FA	2008

Project Name

Project ID No.

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

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, a new interchange between I-95 and Route 29 may be required.

COUNTY: Mercer Bucks

MUNICIPALITY: Ewing Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: DRJTBC

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 109, Garden State Parkway Intersection

Project ID No.

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 queueing 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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2007
SJTPO	FA	2008

Project Name

Route 124, Kings Road, Intersection Improvements

Project ID No.

01338

This project will provide for intersection improvements at Route 124 and Kings Road. The "T" intersection with the traffic signal will be retained; however, the free-flow movement from Route 124 eastbound to Kings Road eastbound will be eliminated in favor of a formal right-turn movement at the signal.

COUNTY: Morris

MUNICIPALITY: Madison Boro

MILEPOSTS: 4.37

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 130, Bridgeboro Road/Creek Road

95078B2

This intersection safety and operational improvement is a breakout of the Route 130 Visioning Study. The proposed improvement includes relocating the existing intersection of Route 130 and Bridgeboro Road to a location 1000 feet north. The new signalized intersection would intersect with a proposed Creek Road Extension. The existing intersection of Bridgeboro Road and Creek Road would be reconfigured as a four-way signalized intersection. The existing Route 130 northbound jughandle would be replaced by a reverse jughandle as well as adding a lane on both Route 130 approaches.

COUNTY: Burlington

MUNICIPALITY: Willingboro Twp. Edgewater Park Twp.

MILEPOSTS: 41.60 - 41.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 130, Brooklawn Circles

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 130, Chester Avenue/Haines Mill Road

Project ID No.

95078B3

A concept development study will be conducted to address operational improvements at the intersection of Route 130 and Chester/Haines Mill Road.

COUNTY: Burlington

MUNICIPALITY: Delran Twp.

MILEPOSTS: 39.39 - 39.52

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Route 130, Columbus Road/Jones Street

Project ID No.

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 will be 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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 130, Cooper Street and Charleston Road, Intersection Improvements

95078B6

A concept development study will be conducted to address operational improvements at the intersection of Route 130 and Cooper Road.

COUNTY: Burlington

MUNICIPALITY: Edgewater Park Twp.

MILEPOSTS: 43.01

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2007
DVRPC	FA	2008

Project Name

Project ID No.

Route 130, Craft's Creek Bridge

01356

The purpose of this project is to improve the deteriorating conditions of the structure carrying Route 130 over Craft's Creek through the replacement of the existing structure and to provide a dedicated right-turn lane from Route 130 southbound onto Hornberger Avenue. Presently, the roadway of the structure provides an eight-foot shoulder width with no sidewalks. The proposed concept would extend the current roadway section to include a 15-foot right-turn auxiliary lane and maintain the existing two 12-foot travel lanes in each direction. There is no provision for sidewalks at this location.

COUNTY: Burlington

MUNICIPALITY: Florence Twp. Mansfield Twp.

MILEPOSTS: 51.51 - 52.00

STRUCTURE NO.: 0317155

LEGISLATIVE DISTRICT: 7 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 130, Crystal Lake Dam

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

PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 130, Hollywood Avenue (CR 618)

93216

This project will provide for proposed safety and operational improvements to address problems caused by the severe acute angle of the intersection, which, combined with a horizontal curve along Route 130, creates a sight-distance problem for Hollywood Avenue and northbound Route 130 traffic. Local business driveways confuse motorists and cause accidents.

This project would be the first breakout from the 2005 Route 130/Route 49 Corridor Study.

COUNTY: Salem

MUNICIPALITY: Carneys Point Twp.

MILEPOSTS: 2.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
SJTPO	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 130, Neck Road, Operational Improvements

Project ID No.

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 jughandle 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

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LFA	2007
DVRPC	LPD	2008

Project Name

Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation

Project ID No.

98344

This project will provide for the proposed replacement of the existing structure (vertical lift bridge) and associated roadway approach improvements. This project will not address other operational or geometric improvements.

COUNTY: Gloucester

MUNICIPALITY: Logan Twp.

MILEPOSTS: 11.80 - 12.80

STRUCTURE NO.: 0817151

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

95078B5

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements may include removal and reconstruction of jughandles, elimination of left-turn lane along Route 130, elimination of traffic signal, construction of two cul-de-sacs, realignment of Keim Boulevard and reconfiguration of traffic circle.

COUNTY: Burlington

MUNICIPALITY: Burlington City

MILEPOSTS: 45.57 - 45.69

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 168, Benigno Boulevard

X227A1

Route 168 is three lanes, a single north and southbound travel lane and a center left-turn lane. The travel lanes are 12 feet and variable in width as is the center turning lane. The roadway has six-foot shoulders adjacent to both traffic lanes. Benigno Boulevard intersects Route 168 to form a "T" type intersection. The intersection is signalized and the Econo-Lodge driveway, located on the east side of Route 168, forms the fourth leg but is not included in the signal timing. The northeast and southeast curb radii are substandard. This creates a serious operational problem due to the large number of trucks that utilize Benigno Boulevard. The intersection will be shifted 50 feet north to provide better access for truck turns. It will also provide dedicated left and right turn lanes for Benigno Boulevard eastbound traffic as well as combining the access for the two hotels located on Route 168 northbound.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: 6.65 - 7.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 168, I-295 Interchange Improvements

Project ID No.

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.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.17 - 7.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 168, Kings Highway Intersection Improvements

X227A3

A detailed alternatives analysis should be conducted to determine the feasibility of geometric improvements in and around the intersection of Route 168 and Kings Highway. Alternatives need to be investigated that consider that Route 168 provide head-to-head left-turn slots at the intersection. It is anticipated that the roadway would require 14-foot widening as part of the improvements. As part of the alternative solutions, development of revised profiles that meet current stopping sight distance criteria should be investigated. In addition, the project should explore the feasibility of reconfiguring the roadway network in the vicinity of the Route 168/Bell Road intersection. Alternatives should be developed that can improve upon the acute angle at which Bell Road intersects the mainline.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.75 - 8.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

**Route 195, Hamilton Twp. Noise Barriers, Lakeside Dr. to
Yardville-Hamilton Square Rd.**

00348

This project will provide proposed Type II noise barriers along I-195 in the Lakeside Park section of Hamilton Township.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$2,000,000 (available 20% per year).

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 1.86 - 3.57

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 202/206, Local Improvements

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 202, Speedwell Avenue, Morristown

98490

This section of roadway is a major traffic bottleneck and contributor to severe traffic congestion in Morristown. There are frequent pedestrian and vehicular accidents on this section of roadway. The proposed project may include improvements to Route 202, including intersection improvements at Spring Street, Early Street, and Flagler Street, as well as possible roadway widening.

COUNTY: Morris

MUNICIPALITY: Morristown Town

MILEPOSTS: 44.90 - 45.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

**Route 202/206/22, North Thompson Street to Commons
Way, operational and safety improvements and area
bicycle/pedestrian needs**

02372

This study will provide suggested operational and/or safety improvements in the vicinity of the intersection of Routes 202/206 and Route 22. Routes 202/206 and Route 22 serve as barriers to residents in some older residential areas in Somerville and Raritan where residents are trying to access newer commercial development in Bridgewater. There is a lack of adequate bicycle/pedestrian infrastructure on all of the roadways that traverse the circle, and a system of traffic control in the vicinity of the circle that is aimed at optimizing the flow of vehicular traffic, often at the expense of bicycle/pedestrian safety. Though pedestrian overpasses have been proposed for two locations, bicyclists and pedestrians will continue to use the Somerville Circle at the intersection of Routes 202/206 and Route 22, and there is a need to improve upon the existing unsafe conditions.

COUNTY: Somerset

MUNICIPALITY: Somerville Boro Bridgewater Twp. Raritan Boro

MILEPOSTS: 24.14 - 25.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 202/206, Pedestrian Overpass, Bridgewater Township

03355

A problem statement has been received indicating the need for a pedestrian overpass located north of the Somerville Circle (approximately 800-1000 feet) linking the Borough of Somerville with the Somerset Shopping Center and the Clarks Woods recreation facilities across US 202/206 in Bridgewater Township, including approach ramping and sidewalk on both sides of the highway.

A pedestrian overpass may be one component of a one-mile pedestrian trail linking commercial and recreational facilities via a path system between Bridgewater-Raritan High School and the Raritan River Greenway, along the Peters Brook Greenway.

This location is also a safety and access issue as children have resorted to crossing the Jersey barrier and multiple lanes of traffic to access the park and the commercial activities located across Routes 202/206. There is currently no safe pedestrian access across Routes 202/206 north of the Somerville Circle where persons can cross to access the Somerset Shopping Center and Clarks Woods recreation area. Persons visiting the Somerset Shopping Center or Clarks Woods have no access to downtown Somerville or north to the Bridgewater Commons Regional Mall.

A pedestrian bridge would improve access to heavily utilized Clarks Woods Recreation complex, which currently has only automobile access available to persons and community groups wishing to utilize the recreational facilities. The project would connect various neighborhoods, shopping and employment areas, community and recreational facilities located on both sides of Routes 202/206.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp. Somerville Boro

MILEPOSTS: 24.45 - 24.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 206, Cherry Valley Road Intersection Improvements

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2007
NJTPA	CD	2007

Project Name

Project ID No.

Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)

9212C

This proposed safety and operational improvement project would provide a west and eastbound left-turn lane at Monmouth Road, widening to provide for shoulders, as well as improving the geometry and signal timing. In addition, the existing four-lane section should be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will incorporate recommendations made in the Route 206 Bicycle/Pedestrian Compatibility Study.

COUNTY: Burlington

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 26.20 - 27.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 206, North of Quaker Road, Drainage Improvements

04319

This section of Route 206 is curbed. Roadway runoff travels along the curb line into existing inlets near the low point. Two ponds northwest of Route 206 also discharge into the existing inlet on Route 206 southbound near the low point. The existing inlet on Route 206 northbound nearest the low point discharges into a pond which eventually flows into Stony Brook. The system currently does not have enough inlets to catch the runoff. During moderate and heavy storms, the low point gets inundated with stormwater, causing unsafe driving conditions.

COUNTY: Mercer

MUNICIPALITY: Princeton Twp.

MILEPOSTS: 52.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 206, Stony Brook Bridges

326

This project will provide for the preservation of the 1792 stone arch structure carrying Route 206 over the Stony Brook as well as the rehabilitation of the adjacent flood plain structure. The preservation of the stone arch structure includes the removal of the existing spandrel walls and replacing them with a concrete core wall. The concrete core will be faced with the stone from the existing wall to replicate the existing appearance. The mortar will also be restored over the entire structure. The flood plain bridge superstructure will be replaced with prefabricated sections, and the substructure will be rehabilitated. It is proposed to replace the existing open balustrade with a vertical concrete wall with a one-inch relief.

COUNTY: Mercer

MUNICIPALITY: Princeton Twp.

MILEPOSTS: 52.30 - 52.60

STRUCTURE NO.: 1129154 1129155

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 280, Exit 10 to Passaic River, ITS Improvements

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

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2007

Project Name

Project ID No.

Route 280, Harrison Township Operational Improvements

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. SAFETEA-LU FY 2005: Transportation Improvements \$3,000,000; High Priority Funding \$2,000,000 and \$8,000,000; these amounts are available over a five-year period. FY 2005/Interstate Maintenance \$661,333 (balance available \$661,333) and FY 2005/National Corridor Planning and Border Development program \$992,000 (balance available \$992,000); FY06 SAFETEA-LU \$3,000,000 and \$8,000,000 (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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LFA	2007
NJTPA	LPD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 280, Nesbitt Street to Harrison Avenue, operational improvements

00314

West of the Stickel Bridge, the approach interchanges and ramps have operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

COUNTY: Essex Hudson

MUNICIPALITY: Newark City Harrison Town

MILEPOSTS: 13.80 - 15.20

STRUCTURE NO.: 0731160

LEGISLATIVE DISTRICT: 29 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

Route 287, Glaser's Pond, Long-term Drainage Improvements

02399

NJDOT constructed a new outfall into the private pond for the I-287 drainage system. During the construction of I-287, runoff and sediment were conveyed by the drainage system into the pond. The property owners have stated that the pipe system conveys sediment and garbage to the pond and results in the flooding of private property. A study for a long-term solution to this problem as well as other drainage issues in this vicinity will be required.

COUNTY: Bergen

MUNICIPALITY: Franklin Lakes Boro

MILEPOSTS: 67.00 - 68.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Environmental Remediation

MPO	Phase	Year
NJTPA	FA	2007
NJTPA	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 287/78, I-287/202/206 Interchange Improvements

04389

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp.

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp. Bridgewater Twp.

MILEPOSTS: Rt. 287: 20.9-22.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2007

Project Name

Project ID No.

**Route 287, Middlesex/Somerset, Raritan River Crossing
Needs Analysis**

9169

A study will be conducted of traffic congestion problems on I-287 in the vicinity of the Raritan River crossing between Piscataway Township, Middlesex County, and Franklin Township, Somerset County. The study area includes interchanges 9, 10 and 12 on the interstate and related traffic congestion problems on both sides of the river.

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS: 8.0 - 11.49

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 287, Truck Weigh Station, Bergen County

Project ID No.

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

PROGRAM CATEGORY: Roadway Preservation - Truck Size and Weight Control

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 295/42/I-76, Direct Connection, Camden County

355

This project will provide a direct connection for I-295 traffic through the interchange with I-76 and Route 42. The project will improve safety and reduce congestion by eliminating ramp movements on mainline I-295 as well as eliminating the merge of I-295 traffic with I-76 and Route 42 traffic.

Presently, I-295 traffic must use exit ramps that are posted at 35-mph to merge onto I-76 for a short distance before returning to the I-295 mainline. Drivers traveling through the interchange on I-295 must contend with vehicles entering from Route 42 and I-76, creating dangerous weaving movements. As the major carrier of Pennsylvania-bound commuter traffic via the Walt Whitman and Ben Franklin Bridges and as the primary recreational connection to the Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region. This interchange is one of the 10 most congested locations in New Jersey (#1 in the DVRPC region), and has an average crash rate four times higher than the statewide average.

The project is currently in the Draft Environmental Impact Statement (DEIS) stage. The original list of 26 alternatives has been reduced to a short list of five for further study. Alternatives include a tunnel to carry I-295 under I-76/Route 42, stacking northbound and southbound I-295 over each other, and side-by-side alignments. The proposed project must deal with several constraints and challenges including impacts on residential/commercial properties, a cemetery, and wetlands/floodplains. As a Hyperbuild project, the schedule is to complete technical environmental work in 2005, circulate the DEIS in 2006, issue Final EIS and Record of Decision in 2007, undertake design engineering in 2007-2009, and advance to construction in 2009-2012. The potential cost range is \$250-\$450 million, depending on the alternative selected.

The following special Federal appropriations were allocated to this project. FY 2003/Q02 \$993,500 (balance available \$0) and FY 2005/Interstate Maintenance Discretionary \$826,667 (balance available \$0).

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

MILEPOSTS: 25.71 - 28.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 295, Interchange at Route 140 (Exit 2)

98328

The concept development study has recommended that congestion and safety problems in the vicinity of Exit 2 be further studied. The intersection of Route 140 and CR 551 should also be studied for potential traffic signal and geometric design modifications. In addition, other needs in this immediate area should be studied such as lack of, or narrow shoulders, inadequate stopping sight distances, substandard acceleration/deceleration lane lengths and poor lane transition areas.

COUNTY: Salem

MUNICIPALITY: Carneys Point Twp.

MILEPOSTS: Rt 295: 1.92; Rt. 140: 0 - 0.96

STRUCTURE NO.: 1711152 1711157

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2007

Project Name

Project ID No.

Route 295/38, Missing Moves, Mount Laurel

191A

The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. This project will provide for the construction of the missing moves via direct and semi-direct connector ramps. The adjacent signalized intersections at Marter Avenue and Briggs Road will be upgraded as part of this project.

The following special Federal appropriations were allocated to this project. FY 2003/Interstate Maintenance Discretionary \$705,314 (balance available \$0) and FY 2003/Q02 \$248,375 (balance available \$0).

COUNTY: Burlington

MUNICIPALITY: Mount Laurel Twp.

MILEPOSTS: 295: 40.0-41.0; 38: 9.1-10.3

STRUCTURE NO.: 0327160

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2007

Project Name

Project ID No.

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

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

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 295, Route 130 to Route 47, ITS Improvements

06363

A Problem Statement has been received which indicates this section of I-295 from Route 130 to Route 47 is severely congested, experiencing significant recurring and non-recurring delays. There is a significant number of interchanges within this section of the interstate. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and would 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: Gloucester

MUNICIPALITY: Various

MILEPOSTS: 14.0 - 25.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 5 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2007

Project Name

Project ID No.

Route 322, Corridor Land Use and Transportaton Study

97112

This is a strategic planning effort for the Route 322 corridor overseen by the Delaware Valley Regional Planning Commission with the support of various state agencies. It will involve a smart growth, visioning study design to yield an integrated land-use and transportation plan for the communities.

COUNTY: Gloucester

MUNICIPALITY: Logan Twp. Woolwich Twp. Harrison Twp.

MILEPOSTS: 0 - 15.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	LCD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 322, Fries Mill Road Intersection Improvements (CR 655)

01351B

Both Monroe Township and DVRPC have requested that intersection improvements be expedited at this location. Additional residential and commercial development is expected to occur within the vicinity of this intersection which would cause additional congestion. A feasibility assessment will recommend alternatives for improving congestion at this location. Proposals may include dedicated left-turn lanes and shared through/right-turn lanes for all approaches to the intersection.

COUNTY: Gloucester

MUNICIPALITY: Monroe Twp.

MILEPOSTS: 21.16

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 322, Harrison Township, Drainage Improvements

01340

This project will provide for a box culvert under the highway to replace the existing 18-inch pipes. It is proposed to stage construction so that two lanes of traffic are maintained during most of the construction, although the roadway will have to be closed completely during the installation of the box culvert.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 10.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 322, Kings Highway (CR 551)

Project ID No.

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Route 322/45, Mullica Hill Center Business District

Project ID No.

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam

98348

This project will provide for the proposed rehabilitation or replacement of existing bridge. In addition, the Mullica Hill Pond Dam spillway may require redesign to bring it up to the requirements of NJDEP. The dam is owned and maintained by NJDOT.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 11.22 - 11.51

STRUCTURE NO.: 0825152 0825199

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2007

Project Name

Project ID No.

Route 322, Richwood Area, Intersection Improvements

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

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Project ID No.

Route 322, Whitney Avenue Intersection Improvements

01351A

This is a skewed intersection configuration which results in reduced visibility for vehicles turning onto Route 322 from Whitney Avenue. The Borough of Glassboro has proposed constructing a new roadway (Rowan Boulevard) with mixed-use residential and commercial development extending from Whitney Avenue to Route 47, further exacerbating traffic conditions at this location. A feasibility assessment will recommend alternatives for improving congestion at this location. Proposals may include reconfiguration of the intersection as a modern roundabout.

COUNTY: Gloucester

MUNICIPALITY: Glassboro Boro

MILEPOSTS: 17.56 - 17.58

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2007
DVRPC	PD	2008

Project Name

Project ID No.

Route 440/1&9T, Jersey City Bicycle/Pedestrian Improvements

01318

Pedestrian activity along and across Route 440 and Route 1&9 Truck is heavy. There have been pedestrian and bicycle accidents. Pedestrians need to be guided to safe crossing areas. The proposed study will look into improvements including the blocking of unsafe mid-block crossing routes, sidewalks, accessible curb cuts, painted crosswalks, and bicycle accommodations.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: 440: 21.56 - 23.28; 1&9T: 2.21 - 2.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2007

FY 2007-08 STUDY AND DEVELOPMENT PROGRAM

Project Name

Route 495, Route 1&9/Paterson Plank Road Bridge

Project ID No.

06373

An immediate design and construction contract is required to repair, and to slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfeasible, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp.

MILEPOSTS: 0.8 - 1.0

STRUCTURE NO.: 0917150 0917151

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2007