

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**14th Street Viaduct**

*Project ID No.*

**NS0311**

This project will investigate the long-term rehabilitation and replacement alternatives for this 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	2005
NJTPA	LPD	2006

**ROUTE/PROGRAM**

**69th Street Bridge**

*Project ID No.*

**02311**

A grade separation at 69th Street would eliminate the current at-grade crossing which causes frequent automobile delays due to long freight trains moving through this area. The grade separation would eliminate the at-grade crossing of the CSX and NYS&W rail lines, as well as the Hudson Bergen Light Rail System.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJ TRANSIT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*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 federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$27.5 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$28,224,198.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31

SPONSOR: Local Lead

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	LFA	2005

**ROUTE/PROGRAM**

*Project ID No.*

**Berkeley Avenue Bridge**

NS9810

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**Berkshire Valley Road Bridge over Rockaway River**

**NS0206**

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

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	2005

**ROUTE/PROGRAM**

*Project ID No.*

**Bloomfield Avenue Bridge over Montclair Line**

**98342**

This is a bridge replacement project. The existing bridge carries two 12-foot lanes with no shoulders and a 12-foot, 5-inch sidewalk in both directions. The new bridge will be built on essentially the same alignment and will provide for a 12-foot inside lane, a 13-foot, 6-inch outside lane and a 12-foot, 4-inch sidewalk in both directions. A temporary truss bridge will be built next to the existing bridge to maintain four lanes of traffic flow through the construction; therefore, no detour will be required. The new structure will be bicycle compatible.

COUNTY: Essex

MUNICIPALITY: Bloomfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 0764152

LEGISLATIVE DISTRICT: 28

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Camden Infrastructure Improvement Plan</b>	<b>02395</b>

A comprehensive study will identify potential transportation improvements which can be implemented to support the redevelopment of the city of Camden.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 579 Church Street Bridge</b>	<b>NS9806</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon

MUNICIPALITY: Bloomsbury Boro Bethlehem Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1050161

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

**County Route 6 Bridge**

***Project ID No.***

**NS9811**

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**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	2005
NJTPA	LPD	2006

***ROUTE/PROGRAM***

**CR 515**

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

***Project ID No.***

**NS0002**

The County will investigate the addition of a truck creeper lane along CR 515 in Vernon Township.

**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	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

***Project ID No.***

**CR 522      County Route 522, South Brunswick**

**HP01014**

This project will provide for the construction of County Route 522 in South Brunswick.

The federal FY 2001 TCSP Grants provided funding for this project. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$234,358.

**COUNTY:** Middlesex

**MUNICIPALITY:** South Brunswick Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** Local Lead

**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

***ROUTE/PROGRAM***

***Project ID No.***

**CR 653      County Route 653, Sussex County**

**NS0202**

This project will investigate potential operational and safety improvements for the entire length of this county route.

**COUNTY:** Sussex

**MUNICIPALITY:** Montague Twp.

**MILEPOSTS:** 0 - 7.25

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 24

**SPONSOR:** Sussex County

**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
CR 656	County Route 656, Route 130 to I-295	D0201

This section of roadway has been identified by the county as congested and having mobility problems. A study will be conducted to look at what can be done to improve traffic flow and improve turning movements.

COUNTY: Burlington

MUNICIPALITY: Florence Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Burlington County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LCD	2005
DVRPC	LFA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
	Delaware River Heritage Trail, Burlington/Mercer	02390

The purpose of this project is to construct the New Jersey portion of "The Delaware River Heritage Trail." This trail has been envisioned as a bi-state, multi-use, non-motorized recreational route along both sides of the Delaware River. The New Jersey portion of this trail extends from Trenton to Palmyra with both on and off-road sections envisioned. The trail will provide a link to many neighborhoods, parks, and trails in the region.

COUNTY: Burlington Mercer

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7 30 14 15

SPONSOR: Local Lead

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Delaware Water Gap Visitors Center**

*Project ID No.*

**98476**

A new, state-of-the-art visitors center is proposed in Warren County on Route I-80. This will be a joint venture between NJDOT and the National Park Service.

COUNTY: Warren

MUNICIPALITY: Knowlton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT/Nat. Park Service

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

**ROUTE/PROGRAM**

**Delsea Scenic Byway**

*Project ID No.*

**PL0203**

This project is for the development of a corridor management plan for a scenic byway in the New Jersey Coastal Heritage Trail Route's 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.

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**East Coast Greenway, Belleville Pike/Route 7**

**04327A**

This project will include sidewalks and designated bike lanes on both side 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 and 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	CD	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>East Coast Greenway, Middlesex/Union Counties</b>	<b>04327B</b>

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: Riverfront Park at Route 27 Albany Street Bridge, Riverfront 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.

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	CD	2005
NJTPA	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Eighth Street Bridge</b>	<b>NS0109</b>

This project will investigate the proposed replacement of the existing superstructure and deck of the bridge (Structure No. 1600004) on the same alignment, and repair of the substructure as required.

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Eisenhower Parkway</b>	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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge) over Passaic River</b>	NS9606

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Frankfurt Avenue Bridge over Atlantic City Line</b>	98515

This is a deficient structure carrying a local roadway over NJ TRANSIT tracks and has been identified by NJ TRANSIT as a candidate for elimination. A new bridge is being planned at Cologne Avenue, Genoa Avenue or Pomona Avenue.

COUNTY: Atlantic  
MUNICIPALITY: Galloway Twp.  
MILEPOSTS: RR: 04325  
STRUCTURE NO.: 0162153  
LEGISLATIVE DISTRICT: 2                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
SJTP0	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 554      Garden State Parkway, Interchange 67, at Bay Avenue</b>	NS0210

This project will address potential improvements at the Garden State Parkway interchange with Bay Avenue which may include the addition of entrance and exit ramps, bridge widening and other improvements on CR 554.

COUNTY: Ocean  
MUNICIPALITY: Barnegat Twp.  
MILEPOSTS: 67.81  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 9                      SPONSOR: Ocean County  
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Halls Mill Road**

**Project ID No.**

**HP01002**

This project will provide for the widening and realignment to four travel lanes and other improvements to Halls Mill Road from Route 33 Bypass to CR 524.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$7,982,400. In addition the federal FY 2001 Military Construction Appropriations Act also allocated \$1,000,000 for this project.

**COUNTY:** Monmouth

**MUNICIPALITY:** Freehold Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 12

**SPONSOR:** Freehold/Monmouth

**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Helen Street, Antonett Street to Metuchen Road</b>	<b>NS9610</b>

Helen Street is a stub street in a section of South Plainfield that is zoned commercially. It is near Interstate 287 and connects to Durham Avenue, a major truck route, at its western terminus. The northern segment of Durham Avenue in South Plainfield is primarily residential and carries a large volume of truck traffic heading toward Route 22. This truck traffic causes safety and congestion problems for residents. South Plainfield wants to create a bypass that will divert trucks from its residential areas. It proposes to extend Helen Street by 3200 feet to the intersection of Metuchen Road. This would create an alternate route for trucks currently using Durham Avenue. The extension would cross the Dismal Swamp, Bound Brook, and adjoining wetlands. An analysis of the projects environmental impacts will be required. Alternatives such as extending Helen Street, extending Helen Street on a modified alignment, transportation demand management, and the "no build" option will be studied.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Design funding is anticipated to be \$2,185,000.

COUNTY: Middlesex

MUNICIPALITY: South Plainfield Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: South Plainfield Boro

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Hudson River Waterfront Walkway**

*Project ID No.*

HP01012

This project will provide for construction of approximately 800 feet of walkway along the Hudson River waterfront at Weehawken Cove.

The federal FY 2001 TCSP Grants provided funding for this project. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$1,874,866.

COUNTY: Hudson

MUNICIPALITY: Hoboken City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 33

SPONSOR: Hudson County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2005

**ROUTE/PROGRAM**

**JFK Boulevard/32nd Street Pedestrian Crossing**

*Project ID No.*

NS0103

The County wishes to investigate solutions, including an underpass or overpass, for safely and conveniently moving pedestrians across Kennedy Boulevard in the vicinity of 32nd Street.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp. Union City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32 33

SPONSOR: Hudson County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
Kapkowski Road, North Avenue and Trumbull Street	9324

The County of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. Also, \$15 million in PANY&NJ funding has been provided for the Local Feasibility Study and subsequent work to be determined.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: Union County

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	LFA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 551      Kings Highway and Berkley Road, Intersection Improvements</b>	<b>D0102</b>

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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 631      Landing Road Bridge Over Morristown Line</b>	<b>NS9708</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**COUNTY:** Morris  
**MUNICIPALITY:** Roxbury Twp.  
**MILEPOSTS:** N/A  
**STRUCTURE NO.:** 1400073  
**LEGISLATIVE DISTRICT:** 25                      **SPONSOR:** Morris County  
**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Long Valley Bypass**

**Project ID No.**

**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 proceeds downhill to the intersection with East Mill Road, CR 513, 1300 feet east of the intersection of Fairmount Road.

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	2005

**ROUTE/PROGRAM**

**Marine Ocean Terminal**

**Project ID No.**

**98550**

This project will provide funding for design and planning activities for transportation access and circulation, as well as to fund construction at the Military Ocean Terminal in Bayonne.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

COUNTY: Hudson

MUNICIPALITY: Bayonne City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31

SPONSOR: City of Bayonne

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Project ID No.**

**Market Street/Essex Street/Rochelle Avenue**

**98546**

A scoping study will provide recommended improvements to the intersection and bridge at this location.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.75 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,848,754.

**COUNTY:** Bergen

**MUNICIPALITY:** Maywood Boro Lodi Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 37 38

**SPONSOR:** Bergen County

**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

**ROUTE/PROGRAM**

**Project ID No.**

**McClellan Street Underpass**

**NS9812**

This project will investigate alternatives to remedy substandard vertical and horizontal clearance of the railway structure as well as solutions to flooding problems.

**COUNTY:** Essex

**MUNICIPALITY:** Newark City

**MILEPOSTS:** N/A

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 29

**SPONSOR:** Newark City

**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
CR 621	Middle Thorofare, Mill Creek, Upper Thorofare Bridges	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.

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	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
CR 519	Milford-Warren Glen Road	NS9703

This project will study alternatives for the construction of a truck escape ramp as well as a climbing lane.

COUNTY: Hunterdon

MUNICIPALITY: Holland Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 SPONSOR: Hunterdon County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Millstone Valley Scenic Byway**

*Project ID No.*

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	LFA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 8A      Monmouth County Bridge S-31 (AKA Bingham Avenue Bridge) over Navesink River</b>	<b>NS9603</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Morris Avenue Bridge over Morristown Line</b>	<b>93259</b>

A Problem Statement indicates that the overall condition of this structure is listed as poor. 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 bridge has deteriorated to the point that it requires replacement.

**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	CD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

**Multi-modal Transportation Center,  
Hunterdon County**

***Project ID No.***

**95052**

It is proposed to develop a park and ride lot to accommodate parking for bus and/or rail patrons. The proposed site is located at Route 22 and Petticoat Lane.

COUNTY: Hunterdon

MUNICIPALITY: Clinton Twp.

MILEPOSTS: Rt. 22: 20.33

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Intermodal Connections

MPO	Phase	Year
NJTPA	PD	2005

***ROUTE/PROGRAM***

**New Brunswick Bikeway**

***Project ID No.***

**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	LCD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>Newburgh Road Bridge over Musconetcong River</b>	<b>NS9909</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**COUNTY:** Morris  
**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	2005

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)</b>	<b>NS0112</b>

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 wishes 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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>Ocean Avenue, Monmouth, Pedestrian Improvements</b>	<b>02361</b>

This project will address pedestrian improvements on Ocean Avenue from Bradley Beach to Spring Lake, 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	LFA	2005

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>Ocean City Long Range Access Analysis</b>	<b>02314</b>

Severe summer traffic congestion occurs on routes leading to Ocean City (Route 9, Route 52, Garden State Parkway, CR 623, etc.). A group of stakeholders has called for a study of these routes by the Department of Transportation and NJ Highway Authority.

**COUNTY:** Atlantic Cape May

**MUNICIPALITY:** Somers Point City Upper Twp. Ocean City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 1

**SPONSOR:** SJTPO

**PROGRAM CATEGORY:** Capital Program Delivery - Planning and Research

MPO	Phase	Year
SJTPO	LFA	2005
SJTPO	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Ocean County Bicycle Trail, Toms River to Barnegat</b>	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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Ocean View Operational Improvements</b>	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	LFA	2005
SJTPO	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Openaki Road Bridge**

*Project ID No.*

**NS9802**

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**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	2005

**ROUTE/PROGRAM**

**Pacific Avenue, westbound**

*Project ID No.*

**03341**

Atlantic City is proposing to restrict the northernmost lane of Pacific Avenue in the westbound direction from Missouri Avenue to New Hampshire Avenue for the exclusive use of jitney and taxicab traffic only, with westbound left turns from this exclusive lane prohibited at all times.

**COUNTY:** Atlantic

**MUNICIPALITY:** Atlantic City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 2

**SPONSOR:** Atlantic City

**PROGRAM CATEGORY:** Local Aid - Local Roadway Improvements

MPO	Phase	Year
SJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**Park Avenue Bridges over Branch Brook Park  
Road and Lake**

**NS0013**

This project will investigate rehabilitation and replacement alternatives for these deteriorated, historic structures.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0700101 0700008

LEGISLATIVE DISTRICT: 28

SPONSOR: Essex County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**Park Avenue, Flemington**

**HP01013**

This project will provide for the realignment of Park Avenue at the intersection of Walter Foran Boulevard and West Main Street.

The federal FY 2001 TCSP Grants provided funding for this project. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$1,101,484.

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: Flemington Boro

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Paulsboro Brownfields Access**

*Project ID No.*

04321

Site access to the local interstate network (I-295) must be improved to make the BP site redevelopment/reuse project viable. The Borough of Paulsboro, along with its consultant, URS Corporation, has completed the Paulsboro Redevelopment Reuse Site Access Study funded by DVRPC's Transportation Community Development Initiative (TCDI) program, as well as by borough funds. The study showed the preferred concept to be servicing the site by a roadway from the eastern or southern boundary by bridging Mantua Creek and connecting to the newly improved Interchange 19 on I-295 via Paradise Road (CR 656).

The federal FY 2004 Transportation, Treasury and Independent Agencies Act provided funding for this project. This project has been allocated \$1,000,000 under Section 115.

COUNTY: Gloucester

MUNICIPALITY: Paulsboro Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: To be determined

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Portway Extensions**

*Project ID No.*

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.

**COUNTY:** Union Essex Hudson

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20 31 32 22 **SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Portway, Passaic River Crossing**

**Project ID No.**

**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 project improvement is to create a connection with NJ Turnpike Interchange 15E with 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. Sidewalk 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:** Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Portway/Fish House Road/Pennsylvania Avenue</b>	<b>97005B</b>

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 with a cross section of approximately 28 feet and 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. In an effort to improve existing condition of the roadway and mitigate the heavy truck congestion for the traveling public, the Department's Division of Project Planning and Development has been requested to study and address the problem statements to accommodate the growing demands. Pennsylvania Avenue/Fish House Road is an integral component of the Portway corridor; the broad purpose of this corridor improvement is to facilitate the movement of freight between portside and internal rail facilities and distribution centers and other regional highways. The project will include geometry improvements, horizontally and vertically, to eliminate substandard elements and eliminate continual flooding problems.

COUNTY: Hudson  
 MUNICIPALITY: Kearny Town  
 MILEPOSTS: N/A  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 32                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	PD	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Portway/New Road, St. Paul's Avenue to Secaucus Road</b>	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:** Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>CR 513</b>	<b>Prospect Street Bridge over Morristown Line</b>	<b>98528</b>

This project will provide for the replacement of the existing bridge superstructure with slight change in vertical alignment of roadway geometry. The proposed bridge will be a 34-foot single-span multi-beam steel structure with 45 feet overall width 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: RR: 03845  
STRUCTURE NO.: 1464157  
LEGISLATIVE DISTRICT: 25 SPONSOR: NJDOT  
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2005

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
	<b>Reformatory Road Bridge (C-88) over Beaver Brook</b>	<b>NS0010</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon  
MUNICIPALITY: Clinton Twp.  
MILEPOSTS: N/A  
STRUCTURE NO.: 1000C88  
LEGISLATIVE DISTRICT: 23 SPONSOR: Hunterdon County  
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

***Project ID No.***

**Rockafellows Mill Road Bridge over South  
Branch of Raritan River (RQ-164)**

**NS0105**

The County wishes to rehabilitate Bridge RQ-164 to preserve its historic character and strengthen it to a H-15 load capacity.

**COUNTY:** Hunterdon

**MUNICIPALITY:** Readington Twp. Raritan Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 10RQ164

**LEGISLATIVE DISTRICT:** 23

**SPONSOR:** Hunterdon County

**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

***ROUTE/PROGRAM***

***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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Rosemont-Raven Rock Road Bridge over Lockatong Creek</b>	<b>NS0209</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated 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	2005
NJTPA	LPD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 520      Rumson Road over the Shrewsbury River</b>	<b>NS9706</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Monmouth  
 MUNICIPALITY: Rumson Boro    Sea Bright Boro  
 MILEPOSTS: N/A  
 STRUCTURE NO.: 1300S32  
 LEGISLATIVE DISTRICT: 11 SPONSOR: Monmouth County  
 PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**CR 683      Schalks Station Road Bridges**

**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 the east side of Schalk's Crossing Road. Repairs will be made to the substructure. The approach roadway substandard vertical curves will be improved with new highway lighting. In addition, the driveway access located southeast of the bridge will also be improved.

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1249161 124B079

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	PD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**South Broad Street Bridge (Rt. 206) over  
Assunpink Creek**

**L064**

This project will provide for the proposed rehabilitation of the existing 19th Century stone arch bridge over Assunpink Creek.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: N/A

STRUCTURE NO.: 1100002

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**South First Street Bridge over Elizabeth River**

**NS9313**

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 2004002

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** Union County

**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**South Jersey Visitor Center**

**95004**

This project will provide for the proposed construction of a new, state-of-the-art visitors center in the Delaware Memorial Bridge/Deepwater area. Only the concept development study is currently funded.

**COUNTY:** Salem

**MUNICIPALITY:** To be determined

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 3

**SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Strategic Mobility - Economic Development

MPO	Phase	Year
SJTPO	CD	2005
SJTPO	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
CR 510	South Orange Avenue Traffic, operational and roadway improvements	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 wishes to 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 South Mountain Reservation and existing bicycle pathways.

COUNTY: Essex

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

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 21

SPONSOR: Essex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Sunset Avenue over Deal Lake (O-10)**

*Project ID No.*

**NS0106**

This structure is both structurally deficient and functionally obsolete. The superstructure and substructure are severely deteriorated. The County wishes to 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	2005
NJTPA	LPD	2006

**ROUTE/PROGRAM**

**CR 605**

**Sussex County Route 605 Connector**

*Project ID No.*

**NS9911**

This project will investigate alternatives for connecting CR 605 to Route 206/183.

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	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**Train Preemption for Traffic Signals - North II**      02354

This project will provide Train Preemption for 18 additional traffic signals in proximity to railroad crossings which were not included in the original Train Preemption contract.

The scope of work includes investigation, design and construction of preemption related work. It includes work to modify the traffic signals at the subject locations and the nearby railroad warning devices to provide an adequate traffic clearance interval when a train approaches.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**Trenton Amtrak Bridges**      99362

This project will provide for the replacement of the Chestnut Avenue, Monmouth Street and East State Street bridges over Amtrak. All three bridges will be replaced on essentially the same alignment and will include one through lane in each direction as well as sidewalks on both sides of the bridges. Roadway improvements will modify the existing approach alignments, improve sight distance and provide a more efficient turning radii.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: N/A

STRUCTURE NO.: 1149163 1149164 1149165

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Trenton Intelligent Transportation System, SCADA System (Phase A)</b>	551D

This proposed project will provide for the Supervisory Control and Data Acquisition (SCADA) software and associated communications design for enhancing the control at the Tunnel Control Building and expanding control to the South Traffic Operations Center in Cherry Hill.

COUNTY: Mercer  
MUNICIPALITY: Trenton City  
MILEPOSTS: N/A  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 15                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 631      Tuckahoe Road, Upper Township</b>	<b>S0325</b>

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

COUNTY: Cape May  
MUNICIPALITY: Upper Twp.  
MILEPOSTS: N/A  
STRUCTURE NO.: 0500018  
LEGISLATIVE DISTRICT: 1                      SPONSOR: Cape May County  
PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
SJTP0	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

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

*Project ID No.*

NS9801

This project will investigate the location of a new road connecting West Belt to Fairfield. This will in turn establish the location of a replacement structure over the Pompton River.

COUNTY: Morris Passaic Essex

MUNICIPALITY: Lincoln Park Boro Wayne Twp. Fairfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1600023

LEGISLATIVE DISTRICT: 26 40 27 SPONSOR: Morris County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

**ROUTE/PROGRAM**

**Union County TDD**

*Project ID No.*

906

Technical planning studies and other work in support of creation of a Union County Transportation Development District (TDD) in Route 1/Port area. Products of the study will include, or provide support for, application for TDD status, development and implementation of a joint planning process, development of a draft district transportation improvement plan, and development of a draft district financial plan.

COUNTY: Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: Union County

PROGRAM CATEGORY: Local Aid - Reg Plng and Project Development

MPO	Phase	Year
NJTPA	LFA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>Van Dyke Road/Greenwood Avenue Bridges over Trenton Branch</b>	<b>99315</b>

This bridge rehabilitation project will remove and replace the superstructure and maintain the existing cartway with minimum or no approach roadway improvements for both bridges. Repairs to the substructure will also be included. A temporary pedestrian structure will be provided at the Greenwood Avenue Bridge to provide pedestrian access during construction.

COUNTY: Mercer  
 MUNICIPALITY: Hopewell Twp.  
 MILEPOSTS: RR 41.50  
 STRUCTURE NO.: 1150162 1150163  
 LEGISLATIVE DISTRICT: 15 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 546 Washington Crossing-Pennington Rd over Woolsey's Brook</b>	<b>D9907</b>

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

COUNTY: Mercer  
 MUNICIPALITY: Hopewell Twp.  
 MILEPOSTS: N/A  
 STRUCTURE NO.: 1100063  
 LEGISLATIVE DISTRICT: 15 SPONSOR: Mercer County  
 PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
CR 546	Washington Crossing-Pennington Road Bridge over Conrail	D9906

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

COUNTY: Mercer  
 MUNICIPALITY: Hopewell Twp.  
 MILEPOSTS: N/A  
 STRUCTURE NO.: 1150159  
 LEGISLATIVE DISTRICT: 15                      SPONSOR: Mercer County  
 PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	LPD	2005

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
	Waterloo Road over Musconetcong River	NS0107

Bridge No. 1401-038 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 would like to 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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 602      Wertsville Road Bridge (E-166) over Back Brook</b>	<b>NS9907</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**COUNTY:**      Hunterdon  
**MUNICIPALITY:** East Amwell Twp.  
**MILEPOSTS:** N/A  
**STRUCTURE NO.:** 1000117  
**LEGISLATIVE DISTRICT:** 23                      **SPONSOR:** Hunterdon County  
**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 602      Wertsville Road Bridge (E-174) over Tributary of Back Brook</b>	<b>NS9906</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

**COUNTY:**      Hunterdon  
**MUNICIPALITY:** East Amwell Twp.  
**MILEPOSTS:** N/A  
**STRUCTURE NO.:** 1000118  
**LEGISLATIVE DISTRICT:** 23                      **SPONSOR:** Hunterdon County  
**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>West Brook Road Bridge over Wanaque Reservoir</b>	<b>NS9607</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

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	2005
NJTPA	LPD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>CR 10      West Front Street Bridge (S-17) over Swimming River</b>	<b>NS0006</b>

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Monmouth  
 MUNICIPALITY: Red Bank Boro    Middletown Twp.  
 MILEPOSTS: N/A  
 STRUCTURE NO.: 1300S17  
 LEGISLATIVE DISTRICT: 12 13                      SPONSOR: Monmouth County  
 PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**White Bridge Road Bridge**

*Project ID No.*

**NS9805**

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	2005
NJTPA	LPD	2006

**ROUTE/PROGRAM**

**William Paterson University Bypass**

*Project ID No.*

**NP0307**

A heavily used county thorofare traverses a portion of the campus of William Paterson University. In response to enrollment and residence demand, the University is scheduled to build dormitories on the roadside which would require students to routinely cross the road, creating an unsafe and congested situation for students and motorists. A study will be undertaken to determine if rerouting the road would retain the much-use short cut as well as creating a safe student/pedestrian inner roadway.

**COUNTY:** Passaic

**MUNICIPALITY:** Wayne Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 40

**SPONSOR:** To be determined

**PROGRAM CATEGORY:** Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	LCD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>1</b>	<b>Bicycle/Pedestrian Improvements</b>	<b>97025</b>

This project will provide for proposed bicycle/pedestrian improvements along this corridor in Mercer County as identified by the NJDOT Route One Bicycle/Pedestrian Corridor Plan.

COUNTY: Mercer  
 MUNICIPALITY: Lawrence Twp. West Windsor Twp.  
 MILEPOSTS: 5.24 - 11.96  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 14 15 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	CD	2006

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>1</b>	<b>Franklin Corner Road Concept Development</b>	<b>027</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006



## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>1</b> <b>Mercer County Congestion Management &amp; Concept Development Study</b>	<b>01330</b>

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. CMS for the Route 1 Corridor through Mercer County will also be addressed.

**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 and Research

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	CD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

*Project ID No.*

**1 CR 571 Penns Neck Area EIS**

**031**

An Environmental Impact Statement process is underway to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input on the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: 11.10 - 12.10

STRUCTURE NO.: 1103154 1103155

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Year
DVRPC	PD	2005

***ROUTE/PROGRAM***

*Project ID No.*

**1 South Brunswick**

**93146**

A planning study will investigate the future capacity increase needs on Route 1 in South Brunswick.

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

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>1</b> <b>Southbound, Nassau Park Boulevard to I-95, Safety Improvements</b>	<b>01330A</b>

This is a safety and operational project with primary focus to assess solution 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	CD	2005
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
1	Utility Corridor Trail	97078A

The Route 1 Utility Corridor Trail is a multi-purpose trail concept originally developed in the Route 1 Corridor Bicycle and Pedestrian Case Study (December 1997). As envisioned, the trail would be approximately 12 feet wide, and include such amenities as lamp lights, trash receptacles, benches, and landscaping. There may also be a need for a pedestrian overpass in the vicinity of the Garden State Parkway, as well as at-grade bicycle/pedestrian crossing treatments at a number of cross streets. This trail may also be extended down Woodbridge Center Drive, tying into Woodbridge Center's proposed internal bicycle/pedestrian and retail/entertainment development near the Woodbridge Center Drive/Main Street intersection.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. Woodbridge Twp.

MILEPOSTS: 32.49 - 35.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
1 Bus.	Brunswick Circle to Texas Avenue	04316

The Department is providing support for local planning assistance for concept sensitive design and economic development. We are currently awaiting the Township's consensus on a "vision plan."

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 0.38 - 1.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: Local Lead

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>1&amp;9</b>	<b>Manhattan Avenue</b>	<b>99380</b>

A planning analysis will be conducted for operational and safety issues on Route 1&9, Tonnele Avenue, in the vicinity of Manhattan Avenue and County Road.

COUNTY: Hudson  
MUNICIPALITY: Jersey City  
MILEPOSTS: 55.10 - 55.40  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 32                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>1&amp;9</b>	<b>North Bergen Township, Drainage Improvements</b>	<b>9003A</b>

This project will address severe flooding that has been reported on 91st Street between Route 1&9 and Conrail, Bergen County Line.

COUNTY: Hudson  
MUNICIPALITY: North Bergen Twp.  
MILEPOSTS: 59.50  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 32                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**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	2006

**ROUTE/PROGRAM**

*Project ID No.*

**1&9T**

**Pedestrian Improvements**

**01347**

This project will address proposed pedestrian improvements to provide for continuity in the Liberty to Water Gap Trail.

Structure Nos.: 0705150, 107870, 107880, 1006928, 0705151, 0905150, 0905151, 0905152

COUNTY: Essex Hudson

MUNICIPALITY: Newark City Kearny Town Jersey City

MILEPOSTS: 0 - 2.3

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 29 32 SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>3 46</b> <b>Valley Road and Notch/Rifle Camp Road Interchange</b>	<b>059</b>

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange.

At the intersection of Route 46 and Route 3, a three-lane section is proposed to replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The proposal will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169.

COUNTY: Passaic

MUNICIPALITY: Little Falls Twp. West Paterson Boro Clifton City

MILEPOSTS: Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 40 34      SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b><i>ROUTE/PROGRAM</i></b>		<b><i>Project ID No.</i></b>
<b>4</b>	<b>Broad Avenue Bridge</b>	<b>94026</b>

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	FA	2006

<b><i>ROUTE/PROGRAM</i></b>		<b><i>Project ID No.</i></b>
<b>4</b>	<b>Corridor, Hackensack River to Fort Lee</b>	<b>065</b>

A corridor study will be undertaken on Route 4.

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	CD	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>4</b>	<b>Flat Rock Brook Bridge</b>	<b>93136</b>

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	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>4</b>	<b>Hackensack River Bridge</b>	<b>02346</b>

This bridge is listed as functionally obsolete.

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	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>4</b>	<b>Jones Road Bridge</b>	<b>94064</b>

This project will provide for the proposed bridge rehabilitation or replacement (Structure No. 0206-182) 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	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>4</b>	<b>Jones Road, Drainage Improvements</b>	<b>93183</b>

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	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>4</b>	<b>Lafayette Avenue Bridge</b>	<b>94027</b>

This project will provide for the proposed rehabilitation of the existing structure (0206-175), 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	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>4</b>	<b>Margaret Street Bridge</b>	<b>95106</b>

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	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>5                    Bergen County, Drainage Improvements</b>	<b>94032</b>

Identified drainage problems result in periodic flooding at this location. Conditions noted include deterioration of existing drainage pipes; water flowing from behind existing retaining wall onto private property and occasionally flooding homes.

COUNTY:     Bergen

MUNICIPALITY: Edgewater Boro   Fort Lee Boro

MILEPOSTS: 2.17 - 3.15

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY:   Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>7                    Hackensack River Bridge (Wittpen Bridge) (2)</b>	<b>075</b>

This project will replace the existing Wittpenn movable bridge with a new vertical lift bridge over the Hackensack River. There will also be improvements to the interchange of Fish House Road. The existing Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between the opposing traffic on the bridge. A new vertical lift structure has been proposed which would carry two 12-foot through lanes, a 12-foot auxiliary lane and a 10-foot right shoulder in each direction. An 8-foot median consisting of two 3-foot left shoulders and a 2-foot raised median barrier would separate opposing traffic flows.

COUNTY:     Hudson

MUNICIPALITY: Kearny Town   Jersey City

MILEPOSTS: 0.00 - 0.60

STRUCTURE NO.: 0909150

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY:   Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
9 35      Abandoned Railroad ROW Bridge (25D)	9242

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

COUNTY: Middlesex  
 MUNICIPALITY: South Amboy City  
 MILEPOSTS: 129.99  
 STRUCTURE NO.: 1208152  
 LEGISLATIVE DISTRICT: 19                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
9      Bay Avenue/Cedar Street, Drainage Improvements	96019

An identified drainage problem results in periodic flooding at this location. Conditions noted were a build-up of sediment and debris in the drainage ditch, vegetation growing in the ditch which reduces the capacity and creates adverse backwater conditions on the upstream pipe system.

COUNTY: Ocean  
 MUNICIPALITY: Barnegat Twp.  
 MILEPOSTS: 75.00 - 75.40  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 9                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>9</b> <b>Bennetts Crossing, proposed intersection improvements</b>	<b>95043</b>

NJDOT Traffic Engineering identified this location due to its poor geometry. Route 9 and CR 626 (Seashore Road) are in close proximity and are connected by Bennetts Crossing, a local road, for a distance of approximately 100 feet. The existing intersection is unsignalized. Problems arise when larger vehicles, including school buses, and/or passenger vehicles queue into the lane of traffic along Route 9 and Seashore Road. An interim improvement will be recommended until a long-term study of the railroad crossings in lower Cape May County can be initiated.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 3.90 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
SJTPO	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>9 CR 613      Breakwater Road Extension</b>	<b>9351</b>

The proposed improvements include the extension of Breakwater Road from Seashore Road to Route 9. The existing traffic signal at the intersection of Breakwater Road and Seashore Road would be improved to accommodate the new road. Additional improvements at this intersection include a dedicated eastbound/westbound left-turn lanes on Breakwater Road at Seashore Road. Northbound and southbound Seashore Road would consist of one shared through/right-turn lane and one dedicated left-turn lane. The eastern approach of Breakwater Road would be the mirror image of the western approach. This roadway section would consist of one shared through/right-turn lane, one dedicated left-turn lane and 8-foot outside shoulder.

A traffic signal would be constructed at the intersection of Breakwater Road and Route 9. The signal would be interconnected to the railroad crossing signal system so that vehicles would not be allowed to turn onto Breakwater Road from Route 9 when a train is approaching. A dedicated left-turn lane is proposed for Route 9 northbound and a dedicated right-turn lane is proposed for Route 9 southbound. Cresse Lane (Sally Marshall Road) will be closed and Weeks Landing Road will remain closed.

On Route 9 an umbrella drainage section is proposed. Concrete curbing is proposed along the existing section of Breakwater Road and along Seashore Road. Inlets would be constructed at the appropriate locations to drain the runoff from the roadway. The inlets would be connected to a new pipe system, which would be placed along the new portion of Breakwater Road. The roadway section of the new portion of Breakwater Road would have berms. Inlets would be spaced appropriately to collect this runoff and transfer it to the pipe system. Stormwater detention infiltration basins are proposed to meet NJDEP Coastal Program CAFRA requirements of water quality. Three detention basins are proposed.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 5.00 - 5.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>9</b> <b>Bus Shoulder Use and Pedestrian Improvements</b>	<b>03320</b>

This project will consist of reconstructing three miles of northbound and southbound shoulders of Route 9 in Old Bridge Township to allow for use by buses in the AM and PM peak travel times. Additionally, pedestrian improvements such as crosswalks, sidewalks, pedestrian signals, pedestrian warning signs and median treatments to curtail unauthorized crossing of Route 9 will be implemented.

COUNTY: Middlesex  
MUNICIPALITY: Old Bridge Twp.  
MILEPOSTS: 122.40 - 126.60  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 13                      SPONSOR: NJDOT/NJ TRANSIT  
PROGRAM CATEGORY: Congestion Management - Demand Management

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>9 35</b> <b>Conrail Bridge</b>	<b>95113</b>

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

COUNTY: Middlesex  
MUNICIPALITY: South Amboy City  
MILEPOSTS: 130.22  
STRUCTURE NO.: 1208154  
LEGISLATIVE DISTRICT: 19                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**9 GSP Corridor 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	FA	2005
NJTPA	PD	2006

**ROUTE/PROGRAM**

*Project ID No.*

**9 Green Street Interchange**

**95115**

This proposed project will include a bridge replacement, interchange reconfiguration, and drainage improvements. The Route 9 northbound bridge over Green Street Connector was built in 1937, and the overall condition of the structure is listed as fair, with a sufficiency rating of 46.3 (functionally obsolete). In addition, reconfiguration of the interchange is necessary to alleviate unsafe weave/merge conditions that currently exist. Drainage improvements will also be included to correct existing drainage problems.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 135.40 - 136.20

STRUCTURE NO.: 1210152

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

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

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
9                      Jake Brown Road, Drainage Improvements	93251

An identified drainage problem results in flooding of the jughandle at Jake Brown Road during heavy rains.

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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>9</b>	<b>Pohatcong Lake Dam</b>	<b>93270</b>

The dam does not have the capacity to convey the required Spillway Design Flood (SDF). The initially preferred alternative would include reconstruction of the spillway, culvert and installation of sheeting along the downstream side of the roadway. The sheeting would protect the road and dam embankment in the event of overtopping.

COUNTY: Ocean  
 MUNICIPALITY: Tuckerton Boro  
 MILEPOSTS: 62.59  
 STRUCTURE NO.: 1501150 1501199  
 LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>9</b>	<b>Pond Road/Craig Road</b>	<b>97071</b>

This study will establish the project needs as well as to perform concept development for long-term improvements at the intersection to alleviate congestion.

COUNTY: Monmouth  
 MUNICIPALITY: Freehold Twp. Manalapan Twp.  
 MILEPOSTS: 116.20  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 12 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
9 35	Raritan River Crossing Study	079

This planning study will evaluate the current and future needs and options for the approach corridors to the Raritan River crossings in the vicinity of Routes 9 and 35.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro Woodbridge Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
9 CR 520	Robertsville Road Intersection Improvements	98511

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

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$2,494,500.

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	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>9                    West Creek, Drainage Improvements</b>	<b>96017</b>

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	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>9                    Westecunk Creek Bridge (34)</b>	<b>94022</b>

This project will provide for the replacement of the existing bridge, which is in poor condition. The structure will be raised approximately 6 feet and will contain 12-foot travel lanes, 10-foot shoulders and sidewalks on both sides of the bridge. This project will minimize the impacts to wetlands. The project will be bicycle/pedestrian compatible. Sidewalks will be provided on both sides of the structure to meet the Township's proposed improvements to the south of the structure.

COUNTY: Ocean  
MUNICIPALITY: Eagleswood Twp.  
MILEPOSTS: 65.83 - 65.99  
STRUCTURE NO.: 1501155  
LEGISLATIVE DISTRICT: 9                    SPONSOR: NJDOT  
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>9W</b>	<b>Bergen County Bicycle Improvements</b>	<b>01368</b>

A study will be conducted to develop proposed bicycle improvements in order to establish a designated bikeway from the south walkway of the George Washington Bridge to the New York State line.

COUNTY: Bergen

MUNICIPALITY: Englewood Cliffs Boro Tenafly Boro Alpine Boro

MILEPOSTS: 0 - 11.17

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 37 39

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>10</b>	<b>Commerce Boulevard Improvements</b>	<b>089A1</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b><i>ROUTE/PROGRAM</i></b>		<b><i>Project ID No.</i></b>
<b>10 202</b>	<b>Intersection Improvements at Route 202</b>	<b>98338C</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

<b><i>ROUTE/PROGRAM</i></b>		<b><i>Project ID No.</i></b>
<b>10</b>	<b>Jefferson Road</b>	<b>00312</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
10	West of Route 202	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 Management - Bottleneck Widening

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
12	Hunterdon County Bicycle Improvements	01375

A study will be undertaken to determine impediments, logical termini, fatal flaws, and plans for proposed bicycle improvements.

COUNTY: Hunterdon  
 MUNICIPALITY: Various  
 MILEPOSTS: 0 - 11.70  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
15	<b>Blue Heron Road Park and Ride and Intersection Improvements</b>	97120C

It is proposed to expand the existing park and ride as well as construct a new ramp from Blue Heron Road to Route 15 northbound and close the existing Ramp Z. Also to be considered is the reconfiguration of the Blue Heron Road and Route 15 northbound ramps. It is proposed that this project will be bicycle/pedestrian compatible.

COUNTY: Sussex  
MUNICIPALITY: Sparta Twp.  
MILEPOSTS: 10.20 - 10.70  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 24 SPONSOR: NJDOT  
PROGRAM CATEGORY: Congestion Management - Demand Management

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
15	<b>Corridor, Sussex County, Route 46 to Route 206</b>	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	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>15</b>	<b>Sparta/Lafayette Area Improvements</b>	<b>97120A</b>

Feasibility Assessment will be undertaken to determine what type of improvements will be recommended for this area. A potential solution would be a capacity increase between Route 94 and Route 206.

COUNTY: Sussex

MUNICIPALITY: Sparta Twp. Lafayette Twp.

MILEPOSTS: 16.61 - 19.53

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Major Widening

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>17</b>	<b>Central Avenue Bridge, Rochelle Park</b>	<b>94056</b>

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 warrant replacement with widening.

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	CD	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
17                    East Passaic Street Bridge	94048

This project will provide for the proposed bridge replacement which was identified by the Bridge Management System. The overall condition of this structure is listed as critical due to the low inventory ratings. Due to the low appraisal rating for structural evaluation, deck geometry, and underclearances, bridge replacement is recommended.

COUNTY:     Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 11.50

STRUCTURE NO.: 0214160

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY:    Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2005
NJTPA	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
17                    NYS&W Bridge	94057

This proposed bridge rehabilitation or replacement was identified by Bridge Management System. The overall rating of the structure is fair due to the condition of the superstructure and the inadequate deck geometry.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1.13 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,154,626.

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	CD	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
17	Plaza Way Bridge	94058

This proposed bridge replacement was identified by the Bridge Management System. Due to the low inventory ratings, the overall condition of the structure which is listed as critical, replacement is recommended.

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp. Paramus Boro

MILEPOSTS: 11.60

STRUCTURE NO.: 0214161

LEGISLATIVE DISTRICT: 37 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2005
NJTPA	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
17	Railroad Avenue, Drainage Improvements	93174

Identified drainage problems result in periodic flooding in the vicinity of the railroad bridge. Conditions noted include an inadequate drainage system even though the tidal water is below normal level; above-normal tides cause closure of the northbound roadway.

COUNTY: Bergen

MUNICIPALITY: East Rutherford Boro

MILEPOSTS: 4.93

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 36

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
17	Williams Avenue (CR 40) to Garden State Parkway
	103A

A concept development study will be undertaken to address congestion and safety problems within this corridor. The study will provide recommendations for affordable solutions to increase capacity in this area.

COUNTY: Bergen  
 MUNICIPALITY: Various  
 MILEPOSTS: 8.30 - 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	CD	2005
NJTPA	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
18 34	Alternatives Study, Route 34 to Route 138
	421

An alternatives study will be conducted on Route 34 from Route 35 to Route 33, as well as Route 138.

COUNTY: Monmouth  
 MUNICIPALITY: Wall Twp.  
 MILEPOSTS: 0 - 7.72  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 11 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>18</b>	<b>Raritan Riverfront Multipurpose Trail</b>	<b>03349</b>

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	FA	2005
NJTPA	PD	2006

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>21</b>	<b>Newark Needs Analysis, Murray Street to Edison Place</b>	<b>99381</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
21	Newark Waterfront Community Access Study
	98540

A project will be developed to recommend safe pedestrian access across Route 21 from the New Jersey Performing Arts Center area to the Passaic River waterfront.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1,000,000 for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,026,335.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
21	Southbound Viaduct Chester Avenue (8)
	9145

This project will provide for the proposed replacement of the existing structure with an at-grade 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	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**21 Fwy      Park Avenue Interchange, Safety  
Improvements**

**93221B**

This project will investigate proposed safety improvements at this location. Proposed alternatives may include lengthening the crest vertical curve over Park Avenue to provide adequate stopping sight distance, modifying all ramps and necessary repairs on two structures and a retaining wall.

COUNTY: Essex

MUNICIPALITY: Nutley Twp.

MILEPOSTS: 7.70 - 8.40

STRUCTURE NO.: 0717155 0717156

LEGISLATIVE DISTRICT: 36

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

**ROUTE/PROGRAM**

*Project ID No.*

**21 Fwy      Route 3 Interchange, Safety Improvements**

**93221A**

It is proposed to develop alignment changes at this interchange to eliminate substandard stopping sight distance at this location. The proposed alternatives may include providing standard acceleration and deceleration lanes on the ramps, providing an auxiliary lane and the reconstruction/modification of two structures.

COUNTY: Passaic

MUNICIPALITY: Clifton City

MILEPOSTS: 9.10 - 10.00

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b><i>ROUTE/PROGRAM</i></b>		<b><i>Project ID No.</i></b>
<b>22</b>	<b>Belvidere Road Vicinity to I-78</b>	<b>9136</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005
NJTPA	PD	2006

<b><i>ROUTE/PROGRAM</i></b>		<b><i>Project ID No.</i></b>
<b>22</b>	<b>Liberty Avenue &amp; Conrail Bridge</b>	<b>95116</b>

The project will replace the Route 22 bridge over Conrail and Liberty Avenue. This structurally deficient bridge is in overall poor condition and is recommended for replacement. The project will also improve the existing substandard roadway features within the project limits.

COUNTY: Union

MUNICIPALITY: Hillside Twp.

MILEPOSTS: 57.30

STRUCTURE NO.: 2004153

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
22	Madison Avenue, Drainage Improvements
	98418

The proposed drainage improvements will include installation of concrete vertical curb along the Route 22 westbound shoulder between Caldwell Avenue and Fairway Drive North, corner cutbacks and channelization at Madison Avenue and Caldwell Avenue intersections, adding inlets at the intersections of Madison and Caldwell Avenue, adding inlets in the right shoulder westbound, constructing a new drainage system along the westbound shoulder, upgrading one existing storm drain crossing and replacing the outfall. Twelve single inlets will be converted to double inlets. Three new single inlets and seven double inlets will be constructed. A deceleration lane eastbound near the intersection of Fairway Drive South will be constructed. The turning radius of Fairway Drive East and Fairway Drive South will be improved.

COUNTY: Union  
 MUNICIPALITY: Union Twp  
 MILEPOSTS: 54.40 - 54.80  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 20                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
22	Meeker Avenue to Morris Avenue (14H 15J)
	658

Proposed improvements may include construction of additional acceleration-deceleration lanes, safety improvements, resurfacing, and bridge rehabilitation or replacement of the structure at Bloy Street.

COUNTY: Essex Union  
 MUNICIPALITY: Newark City Hillside Twp. Union Twp.  
 MILEPOSTS: 55.0 - 56.9 & 57.3 - 59.5  
 STRUCTURE NO.: 2004152  
 LEGISLATIVE DISTRICT: 29 20                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
22	Michigan Avenue, Drainage Improvements
	93210

This drainage project may provide for the regrading of the right shoulder to meet the minimum 4% required by NJDOT criteria which will help the flooding along the travel lane and shoulder. This regrading is subject to further investigation on the impacts to existing driveways. Seven single inlets will be converted to double inlets; three new double inlets will be installed. One headwall will be constructed at the outfall. The drainage pipes along the eastbound shoulder will be replaced.

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 53.87

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
22	Mountain Avenue, Drainage Improvements
	93211

The proposed drainage improvements include upgrading of the drainage system from Mountain Avenue underpass with the installation of an underground detention basin near Echo Lake Channel in order to reduce the peak drainage flow and avoid impact to Echo Lake Channel. The basin would be installed in a commercial parking lot on westbound Route 22. No improvements are proposed for the box culvert and its downstream channel. Drainage pipes and inlets will need to be upgraded between Sheffield Street and Echo Lake Channel. Twenty-nine catch basins are proposed.

COUNTY: Union

MUNICIPALITY: Mountainside Boro

MILEPOSTS: 51.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>22                    Pedestrian Improvements, Union/Springfield Townships</b>	<b>02374</b>

This project will provide for proposed pedestrian improvements on Route 22 in Union and Springfield Townships.

COUNTY:     Union

MUNICIPALITY: Union Twp.   Springfield Twp.   Kenilworth Boro

MILEPOSTS:

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20   21   20                   SPONSOR: Union County

PROGRAM CATEGORY:   Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>22                    Rockaway Creek, Drainage Improvements</b>	<b>98404</b>

An identified drainage problem results in frequent flooding.

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>22                    Sustainable Corridor Long-term Improvements</b>	<b>03318</b>

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. One proposal for long-term improvements would be a suburban boulevard concept which would consist of two roadways, an inner roadway and an outer roadway.

COUNTY: Somerset  
MUNICIPALITY: Bridgewater Twp.  
MILEPOSTS: 33.88 - 37.14  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 16                    SPONSOR: NJDOT  
PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>22                    Sustainable Corridor Short-term projects</b>	<b>03319</b>

This proposed project will address short-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should be designed to improve safety as well as to eliminate bottlenecks at various locations within the study area.

COUNTY: Somerset  
MUNICIPALITY: Bridgewater Twp.  
MILEPOSTS: 33.88 - 37.14  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 16                    SPONSOR: NJDOT  
PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>22                    Transit Enhancement Short-term                           Improvements</b>	<b>03317</b>

This proposed project will address transit enhancements between Mountain Avenue and Park Avenue. Problem areas to be investigated include pedestrian safety, missing sidewalks, signal timing and transit infrastructure.

COUNTY: Somerset

MUNICIPALITY: Various

MILEPOSTS: 39.00 - 47.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 16 21                    SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>22                    Warren County, Delaware River to West of                           Belvidere Road</b>	<b>9238</b>

This project will address proposed capacity and safety improvements within this corridor. Of special concern is the intersection of Route 22 and Route 57 in Lopatcong Township, merging of traffic, and pedestrians crossing in the vicinity of the post office from Morris Street to Bates Street in Phillipsburg.

Structure Numbers: 1018153, 2101150, 2101151, 2101153, 2101154, 2101155, 2101152, 2101156, 2102153, 2101154

COUNTY: Warren

MUNICIPALITY: Phillipsburg Town Lopatcong Twp.

MILEPOSTS: 0 - 3.20

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 23                    SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
22	Weequahic Park Drainage Improvements
	02408

Flooding and lane closures are reported on the state highway due to inadequate capacity of the highway drainage systems and outfall constriction which is Weequahic Lake. Also, siltation of the lake is reported due to stormwater runoff in the area that includes the highway. Proposal is to investigate a solution to remedy the situation.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 58.50 - 59.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>23</b>	<b>Hardyston Twp., Silver Grove Road to Holland Mountain Road</b>
	<b>96039</b>

Improvements in the vicinity of milepost 30.9 will include the addition of shoulders as well as improving the horizontal alignment by straightening the reverse curves. In the vicinity of Lake Shore Road, improvements will include a two-way, left-turn lane and shoulder in each direction, with left-turn slots for turning movements to Lake Shore Road. At the request of the Township the left-turn lane will be extended to East Shore Trail. In the vicinity of Holland Mountain Road, Snufftown Road will be realigned to form a four-way, signalized intersection with Route 23 and Holland Mountain Road. The alignment will be upgraded to provide shoulder and adequate vertical sight distance and a left-turn slot will be provided for access to Holland Mountain Road and Snufftown Road as well as a two-way, left-turn lane. The Pacock Brook culvert will also be replaced. This project will be bicycle/pedestrian compatible.

COUNTY: Sussex

MUNICIPALITY: Hardyston Twp. Franklin Boro

MILEPOSTS: 26.80 - 31.80

STRUCTURE NO.: 1903150 1903153

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
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NJTPA	PD	2005
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## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>23 46/80</b>	<b>Immediate Improvements, Hobson Avenue to NJ TRANSIT Crossing</b>	<b>9233B1</b>

Improvements at this location will include the restriping of Route 23, Ramp K and Ramp R.

COUNTY: Passaic

MUNICIPALITY: Wayne Twp.

MILEPOSTS: 4.60 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>23 80</b>	<b>Long-term Interchange Improvements</b>	<b>9233B6</b>

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.

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 and Research

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>27 Renaissance 2000, Bennetts Lane to Somerset Street</b>	<b>97079</b>

The Feasibility Assessment will recommend improvements that support the redevelopment of the Renaissance 2000 area while maintaining acceptable levels of service for Route 27. Recommendations will also be made for improvements for pedestrians, transit and bicycle facilities.

**COUNTY:** Middlesex Somerset

**MUNICIPALITY:** New Brunswick City North Brunswick Twp. Franklin Twp.

**MILEPOSTS:** 13.10 - 15.22

**STRUCTURE NO.:** 1216159

**LEGISLATIVE DISTRICT:** 17

**SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>27 Vicinity of Homestead Avenue, Drainage Improvements</b>	<b>04323</b>

Flooding in this area is due to the deterioration and collapse of existing storm drains. It is proposed to reconstruct the drainage system with new pipes and inlets. Utility locations are critical to this project.

**COUNTY:** Middlesex

**MUNICIPALITY:** Metuchen Boro

**MILEPOSTS:** 23.05

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
29	Delaware River Pedestrian/Bike Path, Assunpink Creek to Old Wharf
	551E

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

The FY 2004 federal Transportation and Community System Preservation Program provided \$1,000,000 for the Route 29 Bike/Pedestrian project.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 3.90 - 4.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
29	Guiderail	00362C

The purpose of this study is to compare alternative guiderail treatments to replace existing guiderail and identify locations where new guiderail is warranted or can be removed along Route 29 to promote further enhancement of the corridor from Trenton to Frenchtown. Guiderail is proposed for replacement in order to enhance the aesthetic character of the site. Although efforts should be made to minimize right of way, utility and environmental impacts, these types of impacts may be justifiable if guiderail can be eliminated.

This project is located in both DVRPC and NJTPA regions.

COUNTY: Hunterdon Mercer

MUNICIPALITY: Various

MILEPOSTS: 3.20 - 34.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	PD	2005
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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 Route 29 and 179.

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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
29      Morres Station Canal Crossing (AKA Pleasant Valley Road)	00362F

This project will provide access to the D&R Canal towpath trail for bicycle and pedestrians crossing the D&R Canal. The proposal for this project includes construction of a bicycle/pedestrian bridge across the D&R Canal, improving existing parking area, construction of a new boat or canoe dock and a new kiosk sign.

COUNTY:      Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 15.2

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY:    Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
29	Rockfall Mitigation	00362G

A study will be conducted and recommendations made to address falling rock mitigation measures for the Route 29 Scenic Byway.

This project is located in both the NJTPA and DVRPC regions.

COUNTY: Hunterdon Mercer

MUNICIPALITY: Various

MILEPOSTS: 3.20 - 34.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 15                      SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
29	Trenton Boulevard Study	02396

A concept development study will be undertaken between Route 1 and Sullivan Way. The City of Trenton and Capital City Redevelopment Corporation has proposed converting this section of Route 29 to an urban boulevard by installing traffic signals, connecting side streets to Route 29 and installing pedestrian crosswalks in conjunction with a reduction in the speed limit. This proposal would increase safety and connect the waterfront to the community. The concept development study will better understand the full implications of converting Route 29 to an urban boulevard.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 3.37 - 6.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
29	Washington Crossing State Park, Scenic Byway Improvements	00362L

With coordination of the Department of Environmental Protection, this project will provide scenic byway enhancements along Route 29 in the vicinity of Washington Crossing State Park.

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	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>30</b>	<b>5th to 8th Terrace East, Drainage Improvements</b>	<b>04317</b>

This project will investigate flooding in the vicinity of 5th to 8th Terrace East which is due to flat roadway grades, lack of shoulders, and inadequate drainage system. Utility locations will be critical to this project.

COUNTY: Atlantic  
 MUNICIPALITY: Egg Harbor City  
 MILEPOSTS: 41.23 - 41.32  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 2                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
SJTPO	FA	2005
SJTPO	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>30</b>	<b>Blue Anchor Dam</b>	<b>93266</b>

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	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
30 130      Collingswood/Pennsauken (Phase B), Cooper River to PATCO Bridge	155C

This project may provide for the construction of a proposed new bridge to accommodate traffic on Route 30 and 130 eastbound and westbound at the Cooper River in the vicinity of Park Drive, as well as proposed roadway, drainage, utility, landscape, and safety improvements.

COUNTY: Camden

MUNICIPALITY: Collingswood Boro Camden City Pennsauken Twp.

MILEPOSTS: 3.50 - 4.10

STRUCTURE NO.: 0405152 0405153

LEGISLATIVE DISTRICT: 6 5                      SPONSOR: NJDOT

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

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
30                      Cooper River Drainage Improvements	9377

This project will provide for proposed drainage improvements in the vicinity of Baird Boulevard. A tidal gate is proposed on the Cooper River approximately 50 to 70 meters downstream of the East State Street Bridge. The gate will be remotely operated from the NJDOT Regional Office in Cherry Hill. Highway stormwater runoff will be separated from sanitary sewers. Two water quality basins will be constructed inside ramps at Baird Boulevard. Also, two oil-water separators are proposed for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the proposed basins and oil-water separators will be fitted with tideflex valves to prevent backflow from water stored in the Cooper River basin. A one-meter high, 200 meter berm will be constructed east of the gate.

COUNTY: Camden

MUNICIPALITY: Camden City Pennsauken Twp.

MILEPOSTS: 1.5 - 3.15

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 7                      SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
30 50	Egg Harbor City, Bicycle/Pedestrian Improvements	97022

The proposed project may include repair of broken sidewalks, installation of sidewalks where currently non-existent in the town center, installation of "Share the Road" signs west of Bremen Avenue, as well as investigate potential for a designated bicycle route to Wharton State Forest.

COUNTY: Atlantic  
MUNICIPALITY: Egg Harbor City  
MILEPOSTS: 40.70 - 42.00  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 2 SPONSOR: NJDOT  
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	FA	2005
SJTPO	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
30	Fleming Pike, Drainage Improvements	96004

Proposed drainage improvements in the vicinity of the abandoned NJ TRANSIT (PRSL) overpass will alleviate periodic flooding during heavy rainfall. Conditions noted include a closed drainage pipe system which replaced a drainage ditch and has reduced the capacity of the system; many of the pipes are clogged; the ditch is overgrown with brush and filled with sediment.

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	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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 proposed 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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
31                      Ewingville/Upper Ferry Road to CR 518, TDD Project (3G)	159

A concept development study with Context Sensitive Design will be undertaken to determine the need for future improvements to this section of Route 31. It is intended that concepts developed will have the concurrence of the local officials as well as the public. Bicycle/pedestrian issues within this area will also be included.

COUNTY: Mercer  
MUNICIPALITY: Hopewell Twp. Pennington Boro Ewing Twp.  
MILEPOSTS: 3.81 - 12.27  
STRUCTURE NO.: 1119150  
LEGISLATIVE DISTRICT: 15                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
31                      Flemington Area Congestion Mitigation	403A

This project will provide congestion mitigation in the Flemington area, from Route 202 east of Voorhees Corner Road to Route 31 north of Bartles Corner Road. Alternatives to be evaluated range from a 4-lane bypass with grade-separated interchanges to a 2-lane boulevard with at-grade intersections and a grid of streets providing connectivity.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$11.55 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$11,854,162. The FY 2004 federal Section 115 program allocated \$150,000 to this project. The federal FY 2004 Transportation, Treasury and Independent Agencies Act provided funding for this project. This project has been allocated \$150,000 under Section 115.

COUNTY:     Hunterdon

MUNICIPALITY: Flemington Boro   Raritan Twp.

MILEPOSTS: 22.02 - 25.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY:   Strategic Mobility - Missing Links

MPO	Phase	Year
NJTPA	PD	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>31 Raritan Valley Line Bridge Replacement and Operational Improvements (8)</b>	<b>9102</b>

This project will provide for the proposed replacement of the existing deficient bridge (sufficiency rating 28.9) with a new bridge on the existing alignment with safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders. Additional roadway work will provide for intersection improvements, climbing lanes and sidewalks.

COUNTY: Hunterdon

MUNICIPALITY: Glen Gardner Boro Hampton Boro

MILEPOSTS: 37.40 - 39.40

STRUCTURE NO.: 1013158

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

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

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>31 Spruce Run Stream Erosion</b>	<b>02405</b>

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>33 Bentley Brook, Drainage Improvements</b>	<b>93247</b>

An identified drainage problem at Bentley Brook results in periodic flooding during heavy rains. Conditions noted include downstream constriction of Bentley Brook.

COUNTY: Middlesex  
 MUNICIPALITY: Monroe Twp.  
 MILEPOSTS: 17.30  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>33 Hamilton Township, Woodlawn Avenue to Nottingham Way</b>	<b>04302</b>

A Problem Statement has been received indicating that this portion of Route 33 in Hamilton Township is congested during the morning and evening peak periods and on weekends. The object of the proposed study is to improve the safety and flow of vehicular trips, assist bus transit, facilitate bicycle/pedestrian compatibility and increase the flow of cross traffic at the various major intersections. The study will be accomplished by working closely with the township officials, local stakeholders, DVRPC and the general public.

COUNTY: Mercer  
 MUNICIPALITY: Hamilton Twp.  
 MILEPOSTS: 1.46 - 6.98  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	CD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**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: Strategic Mobility - Missing Links

MPO	Phase	Year
DVRPC	PD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>34</b>	<b>Lloyd Road</b>	<b>98308</b>

A study will be conducted to identify potential improvements at the Route 34 and Lloyd Road intersection to alleviate congestion.

COUNTY: Monmouth

MUNICIPALITY: Aberdeen Twp.

MILEPOSTS: 21.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: Monmouth County

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>35</b>	<b>Bedle Road, Drainage Improvements</b>	<b>96018</b>

This proposed drainage improvement on Route 35 will alleviate periodic flooding. Conditions noted include 48-inch and 54-inch pipes in the drainage system which do not have sufficient capacity to handle the water flow, causing water to back up and overflow onto Route 35.

COUNTY: Monmouth

MUNICIPALITY: Hazlet Twp.

MILEPOSTS: 42.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>35                    Eatontown/Shrewsbury Operational Improvements</b>	<b>98539</b>

This project will provide for intersection/corridor improvements along Route 35 in Eatontown, Shrewsbury and Tinton Falls.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.75 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,848,754.

COUNTY:    Monmouth

MUNICIPALITY: Eatontown Boro   Shrewsbury Boro   Tinton Falls Boro

MILEPOSTS: 29.65 - 32.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11 12                    SPONSOR: NJDOT

PROGRAM CATEGORY:    Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>35                    Heards Brook ,Drainage Improvements</b>	<b>01350</b>

This project will address the proposed replacement of the existing structure to provide a larger waterway opening. The existing structure has a waterway opening of 12 feet; structures upstream and downstream of this location have waterway openings of 34 feet. During heavy rain events, water overtops the roadway.

COUNTY:    Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 55.23

STRUCTURE NO.: 1224150

LEGISLATIVE DISTRICT: 19                    SPONSOR: NJDOT

PROGRAM CATEGORY:    Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
35	<b>Rail Crossing Operational Improvements, Red Bank/Shrewsbury</b>	97081C

A long-term solution at the NJ TRANSIT (North Jersey Coast Line) crossing at Route 35 and CR 520 will need further exploration. In addition, upgraded signal controllers at Route 35, Broad Street, and Newman Springs Road are also recommended.

COUNTY: Monmouth

MUNICIPALITY: Red Bank Boro Shrewsbury Boro

MILEPOSTS: 32.85 - 33.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>35</b>	<b>Red Bank Northern Gateway Operational Improvements</b>
	<b>97081A</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>36</b>	<b>Highlands Bridge over Shrewsbury River</b>
	<b>185</b>

The project will provide for the replacement of the existing double leaf bascule structure with a 65-foot fixed span structure on a shifted alignment. The existing structure is 378.3 meters long and the roadway consists of four travel lanes with no median barrier and a sidewalk. In addition to the new structure, the following will also be provided: new approach ramps on the eastern side (Ramps J, Ramps K/L), new fender system, new pedestrian bridge over Route 36/Oceans Avenue and a new pedestrian bridge over Ocean Avenue. On the western side, reconfiguration of egress and acceleration from Bay and Highlands Avenue will be provided, as well as new toll booths for the National Park Service with new transitions to the toll plaza, and realignment of Ocean Avenue to the National Park toll facility with new turn-arounds.

COUNTY: Monmouth

MUNICIPALITY: Highlands Boro Sea Bright Boro

MILEPOSTS: 11.50 - 11.75

STRUCTURE NO.: 1315150

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>36</b>	<b>Many Mind Creek/Wagner Creek, Drainage Improvements</b>
	<b>93252</b>

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.

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	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>38</b>	<b>Corridor Study, Airport Circle to Route 206</b>
	<b>191</b>

A concept development study is ongoing for the development of a project for comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, bicycle/pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

COUNTY: Burlington Camden

MUNICIPALITY: Various

MILEPOSTS: 0 - 19.23

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8 7 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LCD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**38 Pedestrian Bridge**

**00347**

This project will provide for the Context Sensitive Design and ADA compatible replacement of the pedestrian bridge in the vicinity of the Cherry Hill Mall which was demolished by a truck. The Department will be seeking restitution to cover the cost of replacing this structure.

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 2.99

STRUCTURE NO.: 0408157

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006

**ROUTE/PROGRAM**

*Project ID No.*

**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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**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 town, 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: Strategic Mobility - Major Widening

MPO	Phase	Year
SJTPO	FA	2005

**ROUTE/PROGRAM**

*Project ID No.*

**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 several signalized intersections, 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 Management - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	CD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>41</b> <b>Deptford, South of Cooper Street to south of Deptford Center Road</b>	<b>02392</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>42 CR 759</b> <b>Grenloch-Little Gloucester Road (AKA College Road)</b>	<b>00349</b>

A concept development/CMS study is considering a new interchange at Grenloch-Little Gloucester Road (AKA College Road) to relieve congestion and improve safety in the southern part of Gloucester Township.

COUNTY: Camden

MUNICIPALITY: Gloucester Twp.

MILEPOSTS: 7.47

STRUCTURE NO.: 0411153

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
42	Tuckahoe Road to Vicinity of Atlantic City Expressway, Concept Development
	01343

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

COUNTY: Gloucester

MUNICIPALITY: Washington Twp.

MILEPOSTS: 3.51 - 6.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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	FA	2005
DVRPC	PD	2006



## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>46</b>	<b>Broad Street Bridge Replacement and Operational Improvements</b>	<b>98364</b>

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.

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	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>46</b>	<b>Fifth Street/Jefferson Avenue</b>	<b>93279</b>

This project will improve safety and capacity conditions at this intersection. The proposed improvements include removing the left-turn slots and providing reverse loop jughandles for the left turns at the intersection. Fifth Street is proposed to be widened at the intersection to provide for left-turn slots which will be tapered down after the intersection.

COUNTY: Bergen

MUNICIPALITY: Saddle Brook Twp.

MILEPOSTS: 65.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**46 Hollywood Avenue**

**9111B**

Route 46 at Hollywood Avenue has inadequate acceleration and deceleration lanes. The interchange ramps are undivided for the opposing traffic. These conditions create a safety problem for motorists. It is proposed to provide standard acceleration and deceleration lanes along Route 46 east and west bound, signalize the ramps with Hollywood Avenue, widen Hollywood Avenue to provide a left-turn lane northbound, and widen the ramps to provide physical separation of traffic.

COUNTY: Essex

MUNICIPALITY: Fairfield Twp.

MILEPOSTS: 53.90

STRUCTURE NO.: 0722152 0722153

LEGISLATIVE DISTRICT: 27

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**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.

COUNTY: Passaic

MUNICIPALITY: Wayne Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>46</b>	<b>Overpeck Creek Bridge</b>	<b>98354</b>

The bridge deck and superstructure of the westbound structure will be replaced for the bascule span, and the deck will be replaced for the entire structure. The substructure will be modified and repaired. Effideck will be used for the deck replacement and rapid set LMC membrane will be applied to the new deck. This project will be bicycle/pedestrian accessible.

COUNTY: Bergen

MUNICIPALITY: Ridgefield Park Village Ridgefield Boro

MILEPOSTS: 71.30 - 71.45

STRUCTURE NO.: 0222150

LEGISLATIVE DISTRICT: 37 38 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>46</b>	<b>Passaic Avenue to Willowbrook Mall</b>	<b>9233B3</b>

It is proposed to widen Route 46, between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes using the existing shoulders as an additional travel lane. New shoulders will be constructed adjacent to the current shoulders; however, no right of way acquisition will be required. No widening will take place on the bridge structure; however, the existing shoulders will be used as an additional travel lane. The bridge deck will probably require a deck patching treatment and restriping.

COUNTY: Essex Passaic

MUNICIPALITY: Fairfield Boro Wayne Twp.

MILEPOSTS: 54.96 - 55.56

STRUCTURE NO.: 0722156 0722157 0722158 1606411

LEGISLATIVE DISTRICT: 26 40 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
47 Linda Lane/Burleigh Avenue, Drainage Improvements	02360

The Drainage Management System has identified drainage problems in the vicinity of Linda Lane and Burleigh Avenue.

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	2005
SJTPO	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

*Project ID No.*

**47 347      Reversible Third Lane**

**2149F1**

A concept development study is being undertaken to determine the feasibility of a reversible third lane on Route 47 from Route 55 southward, over Route 347, and continuing on Route 47 to Route 83. The 1998 Shore Connection Committee Report contained this suggestion to relieve congestion in the Route 55/47 corridor.

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 and Research

MPO	Phase	Year
SJTPO	FA	2006

***ROUTE/PROGRAM***

*Project ID No.*

**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 and Research

MPO	Phase	Year
SJTPO	FA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>49 CR 670</b> <b>Buckshutem Road, intersection improvements</b>	<b>95017</b>

This project will address proposed safety improvements at the intersection of Route 49, Buckshutem Road, East Commerce Street, North Elm and South Elm. This is a complex, six-legged, non-signalized intersection with high accident rates, congestion and poor drainage. Potential solutions could include traffic signals, improving signing, and addressing drainage problems.

COUNTY: Cumberland  
 MUNICIPALITY: Bridgeton City  
 MILEPOSTS: 26.40  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 3                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>49</b> <b>Cape May Branch Bridge</b>	<b>01352</b>

The existing structure will be replaced along with improvements to the roadway geometry adjacent to the structure. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Cape May  
 MUNICIPALITY: Upper Twp.  
 MILEPOSTS: 52.95 - 53.71  
 STRUCTURE NO.: 0509151  
 LEGISLATIVE DISTRICT: 1                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
SJTPO	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>49 50</b> <b>Concept Development Study, Rt. 55 to Garden State Parkway</b>	<b>2149F2</b>

The 1998 Shore Connection Committee Report contained several suggestions to relieve congestion in the Route 55/47 corridor. An operations/concept development study will look at possible improvements on Route 49 from Route 55 to Route 50, and Route 50 to the Garden State Parkway. The "operational" portion of the study effort has been initiated.

COUNTY: Cumberland Atlantic Cape May

MUNICIPALITY: Various

MILEPOSTS: Rt. 49: 37 - 53.50; Rt. 50: 0 - 7

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1 2                      SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
SJTPO	CD	2005
SJTPO	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>49 55</b> <b>Interchange Improvements at Route 55</b>	<b>2149H</b>

This project will provide for the lengthening of the Route 55 southbound off-ramp to Route 49 as well as additional left-turn lanes and widening of Route 49 to accommodate an additional auxiliary lane for approximate one-half mile.

COUNTY: Cumberland

MUNICIPALITY: Millville City

MILEPOSTS: Rt. 49: 37.8 - 38.4; Rt 55: 24.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1                      SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
54                      Route 322 to Cape May Point Branch Bridge	01339

This project will provide for the proposed 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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
55                      Elk Township Noise Barriers	00302

This project will provide noise barriers along Route 55 in Elk Township.

The State Appropriations Act for FY 2000 indicated that funding for this item shall be provided by the transfer of funds from a part or all of any item or items up to \$3.0 million.

COUNTY:     Gloucester

MUNICIPALITY: Elk Twp.

MILEPOSTS: 44.25 - 44.55

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY:   Quality of Life - Noise Walls

MPO	Phase	Year
DVRPC	FA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>55                    Extension, Port Elizabeth to Garden State                                  Parkway</b>	<b>565</b>

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: Strategic Mobility - Missing Links

	MPO	Phase	Year
	SJTPO	LCD	2005
	SJTPO	LCD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>55                    Millville Industrial Park East Access                                  Deficiency Assessment Study</b>	<b>01327</b>

A feasibility assessment study will be undertaken to determine the viability of new access ramps between Route 55 and the Millville Industrial Park. Also included in the study will be improved safety conditions at the intersection of Route 49 and Wade Boulevard. The purpose of the project is to promote economic development in this area.

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: Strategic Mobility - Economic Development

	MPO	Phase	Year
	SJTPO	PD	2005



## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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."

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	FA	2005
SJTPO	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
57	Corridor, Route 22 to Route 182	97062

This planning study will investigate safety and operational conditions and corridor access management improvements in this area.

COUNTY: Warren  
 MUNICIPALITY: Various  
 MILEPOSTS: 0.00 - 21.10  
 STRUCTURE NO.: N/A  
 LEGISLATIVE DISTRICT: 23 24                      SPONSOR: NJDOT  
 PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>57 CR 519 County Route 519 Intersection Improvement</b>	<b>97062B</b>

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 federal FY 2004 Transportation, Treasury and Independent Agencies Act provided funding for this project. This project has been allocated \$1,300,000 under Section 115.

COUNTY: Warren

MUNICIPALITY: Lopatcong Twp.

MILEPOSTS: 1.30 - 1.70

STRUCTURE NO.: 2101031 2105152

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>57 182/46 Hackettstown Mobility Improvements Study</b>	<b>9237</b>

Proposed feasibility study to improve mobility from and to Route 46 to 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 and Research

MPO	Phase	Year
NJTPA	CD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>57</b>	<b>Washington Borough Culvert Replacement</b>
	<b>97062C</b>

This project will provide for the replacement of the existing culvert to eliminate flooding conditions at this location. In addition, roadway improvements, to include adding shoulders and sidewalks in the project area will improve safety conditions. The roadway will include one 12-foot travel lane, one 8-foot shoulder and one 7-foot sidewalk in each direction.

COUNTY: Warren

MUNICIPALITY: Washington Boro

MILEPOSTS: 10.00 - 10.30

STRUCTURE NO.: 2105165

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>57</b>	<b>Washington Borough Roadway Improvements</b>
	<b>97062D</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**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	2006

**ROUTE/PROGRAM**

*Project ID No.*

**70 Beckerville Road to Route 9**

**97077**

The Strategic Evaluation Study has resulted in the need to study the feasibility of a project or projects to address deficiencies within this corridor.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Manchester Twp. Lakehurst Boro

MILEPOSTS: 40.18 - 49.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>70</b>	<b>Corridor Study, Route 38 to Route 73</b>	<b>252B</b>

The Delaware Valley Regional Planning Commission (DVRPC) has undertaken a two-year study of this corridor and will convene a task force to explore transportation-related issues aimed at enhancing mobility and safety. DVRPC will work closely with NJDOT as they begin a concept development effort in this corridor. Also involved will be Camden County, Burlington County, the CCC TMA and the municipalities along the corridor. Funding is provided through the DVRPC work program.

COUNTY: Camden Burlington

MUNICIPALITY: Pennsauken Twp. Cherry Hill Twp. Evesham Twp.

MILEPOSTS: 0.09 - 8.31

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6 7 8 SPONSOR: DVRPC

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	LCD	2005

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>70</b>	<b>Needs Analysis, Corridor 1, Route 38 to Route 73</b>	<b>252A</b>

A needs analysis with Context Sensitive Design will be undertaken for the development of a project to remediate identified safety and operational problems.

Structure Nos.: 0413151, 0413152, 0413153, 0413155, 0414150, 0429159, 0429160, 0414151

COUNTY: Camden Burlington

MUNICIPALITY: Pennsauken Twp. Cherry Hill Twp. Evesham Twp.

MILEPOSTS: 0.09 - 8.31

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 6 7 8 SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	CD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
70                      Needs Analysis, Corridor 2, Route 73 to Route 206	9049

A needs analysis study is being undertaken for the development of recommendations to address traffic congestion and safety concerns.

COUNTY: Burlington  
MUNICIPALITY: Evesham Twp. Medford Twp. Southampton Twp.  
MILEPOSTS: 8.31 - 18.53  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 8                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	CD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
71 CR 547      Wyckoff Road	HP01001

This project will study potential intersection improvements at the Broad Street (Route 71) and Wyckoff Road intersection which may include traffic signal upgrades.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$149,670.

COUNTY: Monmouth  
MUNICIPALITY: Eatontown Boro  
MILEPOSTS: 15.78  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 11                      SPONSOR: NJDOT  
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
72	Manahawkin Bay Bridges	00357

These structurally deficient structures are 2,400 feet long and 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 Federal FY 2003 Bridge Discretionary Program provided funding in the amount of \$1,500,000.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 26.70 - 27.10

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>72</b>	<b>Ship Bottom</b>	<b>93265</b>

A study will be conducted for a proposed revision of traffic patterns at the Route 72 Causeway to accommodate large volumes of summer vacation traffic. It is anticipated this project will be bicycle/pedestrian compatible.

COUNTY: Ocean

MUNICIPALITY: Ship Bottom Boro

MILEPOSTS: 28.20 - 28.74

STRUCTURE NO.: 1513154

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>73</b>	<b>D'Angelo Drive to West Franklin Avenue, Operational Improvements</b>	<b>04306</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>73</b> <b>Route 295 to Vicinity of Route 70</b>	<b>9163</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>77 CR 538</b> <b>Swedesboro-Hardingville Road, Intersection Improvements</b>	<b>97049</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>78</b>	<b>Interchange 15 Vicinity, Interim Improvements</b>	<b>9137A</b>

This project will provide for construction of a roadway that will allow the Hunterdon County Developmental Center and Edna Mahan Women's Correctional Facility traffic to access Route 78 at Interchange 12 or 13. This new facility could eliminate a substantial amount of traffic from the currently overburdened I-78 Interchange 15. The improvement provides short-term relief to the interchange while Hunterdon County studies the entire interchange and vicinity for a long-term improvement project.

COUNTY: Hunterdon

MUNICIPALITY: Union Twp. Franklin Twp. Clinton Town

MILEPOSTS: 13.00 - 16.50

STRUCTURE NO.: 1018150 1018151 1015156 1015162

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
<b>78 31</b>	<b>Interchange Study at Route 31</b>	<b>93141</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>78                    Noise Barriers, Somerset County, I-287 to Plainfield Avenue</b>	<b>94009</b>

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: 41.00 - 42.22  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 16 21                    SPONSOR: NJDOT  
PROGRAM CATEGORY:    Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>78 CR 513           Pittstown Road (Exit 15), Interchange Improvements</b>	<b>NS0309</b>

This project includes the investigation of alternatives for improvement to Exit 15 on I-78. This project will address a specific safety issue associated with traffic queuing onto I-78.

COUNTY:     Hunterdon  
MUNICIPALITY: Union Twp.  
MILEPOSTS: 16.06 - 16.10  
STRUCTURE NO.: 1016150   1016151  
LEGISLATIVE DISTRICT: 23                    SPONSOR: NJTPA  
PROGRAM CATEGORY:    Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LPD	2005
NJTPA	LPD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>78                      Union/Essex Rehabilitation, Springfield Avenue to Route 1&amp;9</b>	<b>00373</b>

This project will address the proposed rehabilitation of roadway and bridge decks (23 structures).

COUNTY:     Union Essex

MUNICIPALITY: Union Twp.   Hillside Twp.   Irvington Twp.   Newark City

MILEPOSTS: 51.4 - 58.5

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 20 29 28               SPONSOR: NJDOT

PROGRAM CATEGORY:   Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>80                      Elmwood Park/Rochelle Park Noise Walls</b>	<b>00370</b>

This project will provide for proposed noise wall construction on eastbound and westbound I-80 between River Road and Midland Avenue, as well as westbound between Saddle River Road and Main Street.

Structures located within this section are: 0225151, 0225154, 0225155, 0225156, 0225157, 0225158, 0225159, 0225166.

COUNTY:     Bergen

MUNICIPALITY: Elmwood Park Boro   Rochelle Park Twp.   Saddle Brook Twp.   Lodi Boro

MILEPOSTS: 60.5 - 62.0; 63.2-63.7

STRUCTURE NO.: Various   (See Descript)

LEGISLATIVE DISTRICT: 38                      SPONSOR: NJDOT

PROGRAM CATEGORY:   Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

**ROUTE/PROGRAM**

*Project ID No.*

**80 287 MAGIC Enhancements**

**98532**

This proposed project would develop and implement additional operational capabilities to support the I-80 corridor operations. This could include the installation of additional detection equipment, HAR, VMS, CCTV, or information media at key strategic locations to enhance the overall operations of the Showcase Corridor. This could also include installation of VMS on the I-80 and I-287 lane segments.

COUNTY: Bergen Passaic Morris Warren

MUNICIPALITY: Various

MILEPOSTS: 80: 0-68.54; 287: 20.8-35.5; 35.9-42.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>80 287      Parsippany-Troy Hills Rehabilitation</b>	<b>00371</b>

A study will be undertaken for the proposed rehabilitation of I-80 as well as proposed improvements at the I-80/I-287 and I-80/Route 202 interchanges.

Structure Nos.: 1414167, 1414168, 1414169, 1414182, 1414170, 1414172.

NOTE: Formerly known as I-80 (22) (DB X222) and I-287/80, Interchange Improvements (DB 373B)

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp

MILEPOSTS: 43.21 - 45.62

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>80              Roxbury Township, Rockfall Mitigation</b>	<b>01362</b>

The existing rock cut on Route 80 westbound, which ranges in height from 20 feet to 60 feet, has many large unstable overhangs and loose boulders which have the potential of falling onto the shoulder and/or travel lanes, thus creating a safety threat to motorists. This problem is caused by a substandard rock catchment zone at the site. To correct this unsafe condition, a consultant evaluation, rock slope mitigation design and preparation of construction documents is recommended due to a lack of resources and manpower within the Geotechnical Engineering Unit.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 29.30 - 29.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
80	Two Bridges Road Interchange	9233B5

Proposed interchange improvements at Two Bridges Road may include widening the approaches at the intersection of I-80 westbound off-ramp and Two Bridges Road as well as the installation of a new traffic signal at this location. The southbound approach may be widened to provide a left-turn lane at the I-80 eastbound on-ramp and Two Bridges Road.

COUNTY: Essex  
MUNICIPALITY: Fairfield Boro  
MILEPOSTS: 52.4 - 52.6  
STRUCTURE NO.: 0726154 0726153  
LEGISLATIVE DISTRICT: 26 SPONSOR: NJDOT  
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005
NJTPA	PD	2006

<b>ROUTE/PROGRAM</b>		<b>Project ID No.</b>
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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>88</b> <b>Lakewood to Point Pleasant Boro Congestion Location</b>	<b>98429</b>

This area was identified by the Congestion Management System as one of the top 25 congestion locations statewide.

COUNTY:    Ocean

MUNICIPALITY: Lakewood Twp.    Brick Twp.    Point Pleasant Boro

MILEPOSTS: 0 - 9.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10    30                    SPONSOR: NJDOT

PROGRAM CATEGORY:    Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>93</b> <b>Leonia Boro, Drainage Improvements</b>	<b>93179</b>

This project will provide for the construction of five new outfalls, curbside inlets, larger diameter pipe networks, non-standard trench drains and new shoulders with steeper gutter cross slopes. In addition, improvements will be made downstream to proposed outfalls in order to handle a 25-year design storm.

COUNTY:    Bergen

MUNICIPALITY: Leonia Boro

MILEPOSTS: 1.70 - 2.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 37                    SPONSOR: NJDOT

PROGRAM CATEGORY:    Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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	LCD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
109      Garden State Parkway Intersection	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 Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2005
SJTPO	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	
124	<b>Madison Streetscape, Kings Road, Alexander Avenue, Green Village Road</b>	01338

The borough of Madison has requested the Department to develop a project that will address various Context Sensitive Design/streetscape issues in the downtown area. Issues which may be considered within this study are townwide bicycle routes; a garage for commuter parking at the train station; intersection improvements at Kings Road, Alexander Avenue, and Green Village Road; various pedestrian issues.

COUNTY: Morris

MUNICIPALITY: Madison Boro

MILEPOSTS: 4.30 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
NJTPA	PD	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	
130	<b>Bridgeboro Road/Creek Road</b>	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:

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
130	Brooklawn Circles	99312

The proposed 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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
130	Campus Drive	95078B1

This project will provide for the relocation of jughandles from mileposts 44.75 to Campus Drive (MP 44.52) and modification of existing traffic patterns to serve identified community and safety needs. It is also proposed to extend Campus Drive from Sunset Road to Salem Road (approximately 1/3 mile).

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for the Route 130 Corridor. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

COUNTY: Burlington

MUNICIPALITY: Burlington Twp.

MILEPOSTS: 44.52 - 44.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Burlington County

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LPD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**130                    Chester Avenue/Haines Mill Road**

**95078B3**

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements include an extension of Chester Avenue, removal/construction of jughandles and reconfiguration of Route 130/Haines Mill Road to unsignalized right-in/right-out operations.

COUNTY: Burlington

MUNICIPALITY: Delran Twp.

MILEPOSTS:

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

**ROUTE/PROGRAM**

*Project ID No.*

**130                    Cinnaminson Avenue/Church Road/Branch  
Pike**

**95078B4**

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements include removal of existing jughandles, construction of new jughandles, addition of turning movements, removal of Branch Pike signal, installation of new signal, reconstruction of Cinnaminson Avenue and Church Road to permit two-way traffic and realignment of Branch Pike.

COUNTY: Burlington

MUNICIPALITY: Cinnaminson Twp.

MILEPOSTS: 36.00 - 36.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
130	Cooper Street and Charleston Road, Intersection Improvements	95078B6

It is proposed to remove all turning movements from this intersection. It is proposed to provide turning movements through jughandles and an access road. This is also the southernmost location within the super boulevard concept. The proposed southbound service road will transition into Route 130 southbound just north of this intersection. The proposed northbound service road will begin to the north of this intersection.

COUNTY: Burlington

MUNICIPALITY: Edgewater Park Twp.

MILEPOSTS: 43.01

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>130</b> <b>Corridor No. 3B, Airport Circle to Wood Street, Burlington City</b>	<b>95078B</b>

Various roadway improvements are being studied in support of the Burlington County Route 130/Delaware River Corridor Strategic Plan from Route 73 to Wood Street, Burlington City. It may include comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation. The study includes a county-led visual corridor planning effort under the same contract which is being administered by DVRPC, with a general project manager role.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

COUNTY: Burlington Camden  
MUNICIPALITY: Various  
MILEPOSTS: 30.50 - 46.20  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 7 5                    SPONSOR: NJDOT  
PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

	MPO	Phase	Year
	DVRPC	CD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>130 49 Corridor Study, Salem County</b>	<b>04301</b>

A planning study will be conducted for the Route 130 and Route 49 corridor, extending through Penns Grove Boro, Carneys Point Township and Pennsville Township, including I-295 and the New Jersey Turnpike.

COUNTY: Salem

MUNICIPALITY: Penns Grove Boro Carneys Point Twp. Pennsville Twp.

MILEPOSTS: Rt. 130: 1 - 5.2; Rt. 49: 1 - 8.2

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: SJTPO

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
SJTPO	LCD	2005
SJTPO	FA	2006

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>130 Crafts Creek Bridge</b>	<b>01356</b>

The bridge is structurally deficient and has deteriorated to the point that it requires proposed bridge replacement. It is also proposed to address turning improvements into Hornberger Avenue.

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	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
130	Crystal Lake Dam	02309

This project will provide for the proposed improvements to the dam which is identified as a Class 2 rating.

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	FA	2005
DVRPC	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
130	Raccoon Creek Bridge Replacement and Pavement Rehabilitation	98344

This project will provide for the proposed replacement of the existing structure as well as provide for the rehabilitation of the pavement north of the structure. 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	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>130 Salem Road/Keim Boulevard/Mott Avenue/Washingotn Avenue</b>	<b>95078B5</b>

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements 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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2006

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>130 Willingboro Lakes Nature Preserve, Drainage Improvements</b>	<b>02420</b>

Siltation of Willingboro Lakes was reported partly due to stormwater runoff from Route 130. It is proposed to install water quality inlets at outfall pipes within the NJDOT right of way before runoff discharges into the lake. It is also proposed to repair the stream bank erosion at outfall locations.

COUNTY: Burlington

MUNICIPALITY: Edgewater Park Twp. Willingboro Twp.

MILEPOSTS: 41.50 - 42.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
168	Benigno Boulevard	X227A1

The geometrics of the intersection of Route 168 and Benigno Boulevard should be redesigned to allow for vehicles to execute turning maneuvers without encroaching into oncoming traffic lanes. Similar improvements would be recognized if the Econo-Lodge driveway (opposite Benigno Boulevard) were incorporated into the traffic signal phasing. These types of improvements may include curb return reconstruction, minor widening of Benigno Boulevard near the intersection, intersection restriping, and reconfiguration/retiming of the traffic signal.

Redesign of the ramp leading from the NJ Turnpike to Route 168 should also be investigated. The benefits of improving the ramp alignment would include provision of a better entrance terminal configuration, added weaving length between the gore and the dedicated left-turn slot for Benigno Boulevard, and the establishment of an acceleration lane along Route 168. These improvements could allow the ramp to become yield-controlled and decrease the congestion currently experienced on the ramp during peak periods.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: 6.65 - 7.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
168 42      DVRPC Route 168/42 Corridor Study	02398

The Delaware Valley Regional Planning Commission has undertaken a two-year study of this corridor. The study will include the entire length of Route 168 as well as Route 42 from Route 168 to I-295. The study will explore transportation-related issues aimed at enhancing mobility on Routes 168 and 42 as well as parallel facilities along the corridor, and on improving access to Routes 168 and 42 from facilities perpendicular to it. Recommendations from this corridor study will be incorporated in the Route 168, Corridor Improvements project. Funding is provided through the DVRPC Work Program.

The FY 2004 federal appropriations provided \$250,000 from the National Corridor funding item.

COUNTY: Camden Gloucester

MUNICIPALITY: Various

MILEPOSTS: Rt 168: 0-10.75; Rt 42: 6.32-14.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6      SPONSOR: DVRPC

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	LCD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
181	John Street, Drainage Improvements	98405

This project will provide for proposed drainage improvements to alleviate frequent flooding.

COUNTY: Morris

MUNICIPALITY: Jefferson Twp

MILEPOSTS: 0.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>183 46 NJ TRANSIT Bridge/Netcong Circle</b>	<b>95077</b>

The project will replace the existing bridge carrying Route 183 traffic over the NJ TRANSIT Morristown rail line. The new bridge will consist of one lane northbound and two lanes southbound with shoulders and sidewalks adjacent to both directions of traffic.

The vertical under-clearance between the bottom of the existing bridge and top of the rail is substandard and the elevation of the bridge needs to be raised. The raising of this bridge will affect the existing substandard vertical under-clearance required for the nearby bridge carrying Route 46 westbound traffic over the southbound Route 183 traffic approach to the existing Netcong Traffic Circle, necessitating the removal of this existing bridge and traffic circle. A new at-grade signalized intersection of Routes 46 and 183 will be constructed primarily within the land currently occupied by the existing Netcong Traffic Circle.

At the new signalized intersection, the lane configurations will consist of: 1) on the Route 183 southbound approach, one lane northbound and two lanes southbound (left & thru/right turn) with shoulders and sidewalks adjacent to both directions of traffic; 2) on the Route 46 eastbound approach, one lane westbound and three lanes eastbound (left, thru & right turn) with shoulders and sidewalks adjacent to both directions of traffic; 3) on the Route 183 northbound approach, two lanes southbound and three lanes northbound (left, thru & right-turn lanes) with shoulders and sidewalks adjacent to both directions of traffic; and 4) on the Route 46 westbound approach, one lane eastbound and three lanes westbound (left, thru & right-turn lanes) with shoulders and sidewalks adjacent to both directions of traffic. The project is being designed to be pedestrian/bicycle compatible.

COUNTY: Morris

MUNICIPALITY: Netcong Boro

MILEPOSTS: Rt. 183: 0.37 - 0.69; Rt. 46: 30.20 - 30.57

STRUCTURE NO.: 1426150 1408150

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

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

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>195</b> <b>Hamilton Twp. Noise Barriers, Lakeside Dr. to Yardville-Hamilton Square Rd.</b>	<b>00348</b>

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

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	2005

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
<b>202</b> <b>Bergen and Passaic Counties, Rockfall Mitigation</b>	<b>01363</b>

At several locations along this section of roadway, highly fractured rock fragments and boulders are rolling and sliding down the cuts onto the shoulder and riding lanes. To correct this unsafe condition, low impact catchment fence and wire mesh is recommended. The Geotechnical Engineering Unit has the resources and manpower to perform the design.

COUNTY:     Bergen Passaic  
MUNICIPALITY: Mahwah Twp.   Oakland Boro   Wayne Twp.  
MILEPOSTS: 68.80 - 76.20  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 40                    SPONSOR: County  
PROGRAM CATEGORY:   Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**202                      Mine Brook Bridge Replacement**

**98349**

This project will provide for the replacement of the existing structure as well as improvements to the immediately adjacent approach roadways and the permanent closure of Lakeview Drive to and from Route 202. The roadway will consist of a 12-foot lane with an adjoining 8-foot shoulder in each direction with guiderail continuous across the structure and offset from the outside edge of the shoulder. The structure will be constructed in two stages with the use of a temporary bridge along Route 202 northbound. Architectural parapets are to be provided on the structure to provide an aesthetic treatment.

COUNTY: Somerset

MUNICIPALITY: Bernardsville Boro

MILEPOSTS: 35.39 - 35.44

STRUCTURE NO.: 1809153

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**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	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>
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: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**202/206 Somerset County  
78/287**

**93121**

This project proposes the following improvements: Route 202/206 jughandle improvements at River Road; lane modifications and additions between River Road and Hills Drive; Route 202/206 southbound jughandle improvements at Hills Drive; potential ring road around Pluckemin Historic District; Burnt Mills/Washington Valley Road/Route 202/206 intersection improvements; extension of four-lane section of Route 202/206 just south of I-78 to Burnt Mills/Washington Valley Road; I-78 and I-287 ramp widening at Ramp C and Ramp D; deck rehabilitations on I-78.

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp. Bridgewater Twp.

MILEPOSTS: 202/206: 29.0 - 29.69; 78: 30.87 - 31.96

STRUCTURE NO.: 1808164

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005

**ROUTE/PROGRAM**

*Project ID No.*

**206 Assiscunk Creek Bridge Replacement (40)**

**94024**

The bridge over the Assiscunk Creek will be replaced. The new structure will contain four travel lanes which is consistent with the current roadway, along with shoulders. The structure will be built to accommodate future center barrier which would separate the northbound and southbound lanes.

COUNTY: Burlington

MUNICIPALITY: Springfield Twp. Mansfield Twp.

MILEPOSTS: 28.80 - 29.54

STRUCTURE NO.: 0324162

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
206	Atsion Lake Dam	8906

This dam is classified as high hazard, Class 1 by NJDEP-DSS. This project will provide for proposed rehabilitation of the dam to address the following deficiencies: (1) timber gates and structural members of the spillway need to be replaced with concrete fixed crest spillway and (2) construct embankment protection measures or purchase the downstream properties to downgrade the hazard class to a 100-year storm.

COUNTY: Burlington

MUNICIPALITY: Shamong Twp.

MILEPOSTS: 7.20

STRUCTURE NO.: 0324150

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
206	Burlington/Atlantic County, Route 30 to Route 68	9212

A planning study is ongoing for the development of a project for comprehensive corridor rehabilitation, capacity and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

COUNTY: Burlington Atlantic

MUNICIPALITY: Various

MILEPOSTS: 0 - 33.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30 8 9                      SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	CD	2005
DVRPC	FA	2006
SJTPO	CD	2005
SJTPO	FA	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>206</b>	<b>Columbus Market Operational Improvements</b>	<b>94024A</b>

This project will investigate the feasibility of providing a shoulder northbound as well as bringing the southbound right-turn lane up to standard.

COUNTY: Burlington

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 29.38 - 29.54

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>206</b>	<b>East and West Mansfield Road/White Pine Road Intersection Improvements</b>	<b>9212B</b>

It is proposed to address intersection safety and operational improvements which may align East and West Mansfield Roads at a signalized intersection. It is also proposed to improve safety conditions at Route 206 and White Pine Road. The alternatives developed should provide for both bicycle and pedestrian compatibility.

COUNTY: Burlington

MUNICIPALITY: Mansfield Twp.

MILEPOSTS: 31.50 - 32.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

***ROUTE/PROGRAM***

*Project ID No.*

**206 CR 543 Main Street-Columbus Road**

**9212D**

This project will address geometric, pavement and bicycle/pedestrian improvements.

**COUNTY:** Burlington

**MUNICIPALITY:** Mansfield Twp.

**MILEPOSTS:** 29.90 - 30.13

**STRUCTURE NO.:** 0324162

**LEGISLATIVE DISTRICT:** 8

**SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
DVRPC	PD	2005

***ROUTE/PROGRAM***

*Project ID No.*

**206 CR 537 Monmouth Road/Juliustown Road  
Intersection Improvements**

**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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
206	North of Cherry Hill Road, Drainage Improvements	04318

This area consists mostly of residential and commercial uses with large amounts of vehicular traffic. Natural topography in the area slopes from north to south. This section of Route 206 is generally curbed. The existing roadway drainage system discharges into Mountain Brook Branch 2 west of Route 206. A segment of culvert crossing under Route 206 has collapsed and is now being repaired by NJDOT Operations. During moderate and heavy storms, runoff bypassing Route 206 drainage systems floods Cliff Town Center stores and causes unsafe traveling conditions.

COUNTY: Mercer

MUNICIPALITY: Princeton Twp.

MILEPOSTS: 55.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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	FA	2005
DVRPC	PD	2006



## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
206	Stony Brook Bridges	326

This project will provide for the proposed rehabilitation of the historic bridge (Route 206 over Stony Brook) and replacement of the adjacent super-structure (Route 206 over Flood Plain).

COUNTY: Mercer

MUNICIPALITY: Princeton Twp.

MILEPOSTS: 52.50

STRUCTURE NO.: 1129154 1129155

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
280	Clifton Avenue to Route 21, Drainage Improvements	93185

This identified drainage problem from Clifton Avenue to the vicinity of Route 21 results in periodic flooding during heavy rain. Conditions noted include antiquated drainage system; major traffic disruption.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 13.40 - 14.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 28

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
280	Harrison Township Operational Improvements	04305

A Problem Statement has been received indicating there are operational and safety problem related to existing ramps to and from I-280 in Harrison Township. These ramps are used to access I-280 from the local street system and create capacity, operational and safety problems on the roadways mainline as well as on the local streets during weekday peak periods.

COUNTY: Hudson  
MUNICIPALITY: Harrison Town Kearny Town  
MILEPOSTS: 14.92 - 16.00  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 32 SPONSOR: NJDOT  
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2005
NJTPA	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>287</b>	<b>Glaser's Pond</b>	<b>02399</b>

The Department will undertake an environmental investigation of the drainage as well as the condition of Glaser's pond. Upon completion of the environmental investigation, recommendations will be made for corrective actions that should be taken by the Department.

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	2005
NJTPA	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>287</b>	<b>Middlesex/Somerset, Raritan River Crossing Needs Analysis</b>	<b>9169</b>

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 Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2005
NJTPA	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**295 CR 620 Center Square Road, Interchange 10**

**97112A**

This location is included in the DVRPC Route 322 Corridor Study. DVRPC has requested this location be broken out of the study, in anticipation of recommendations for improvements at Interchange 10.

COUNTY: Gloucester

MUNICIPALITY: Logan Twp.

MILEPOSTS: 10.30

STRUCTURE NO.: 0820153

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	FA	2006

**ROUTE/PROGRAM**

*Project ID No.*

**295 CR 573 Clements Bridge Road Bridge**

**99383**

This project will address the proposed replacement of the bridge deck of the I-295 structure over Clements Bridge Road. This project is located within the limits of the I-295, Gloucester/Camden pavement rehabilitation project.

COUNTY: Camden

MUNICIPALITY: Barrington Boro

MILEPOSTS: 29.98

STRUCTURE NO.: 0428164

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>295 42/I-76 Direct Connection, Camden County</b>	<b>355</b>

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.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$1,000,000.

**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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

<b>ROUTE/PROGRAM</b>	<b>Project ID No.</b>
<b>295 Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road</b>	<b>00372</b>

This project will address the proposed rehabilitation/reconstruction of I-295 from the vicinity Route 45 to Berlin-Haddonfield Road.

**COUNTY:** Gloucester Camden

**MUNICIPALITY:** Various

**MILEPOSTS:** 24.53 - 32.4

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 5 6 **SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**295 140 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 design 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 Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	FA	2005
SJTPO	PD	2006

**ROUTE/PROGRAM**

*Project ID No.*

**295 ITS Corridor Study**

**95030**

A study will be conducted for a freeway management and information system to complement the arterial system in South Jersey. The system will cover the key freeway links, including Routes 42, 55, 76, 295, and 676. Components could include CCTV, HAR, VMS, detection technology, ITS, and expansion of smart traveler information system.

COUNTY: Camden Gloucester Burlington

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	FA	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

**Project ID No.**

**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. A study is underway to determine whether it is appropriate to complete the interchange. The adjacent signalized intersections of Marter Avenue and Briggs Road along Route 38 will be included in the study.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$250,000. The Federal FY 2004 Interstate Maintenance Discretionary program provided funding in the amount of \$750,000.

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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

**ROUTE/PROGRAM**

**Project ID No.**

**295 Rising Sun Road, proposed interchange improvements**

**01306**

Concept Development will evaluate the proposed completion of the existing interchange to accommodate missing moves. A full interchange at this location may facilitate regional trip making.

COUNTY: Burlington

MUNICIPALITY: Bordentown Twp.

MILEPOSTS: 56.10

STRUCTURE NO.: 0328167

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006



## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>322</b>	<b>Harrison Township, Drainage Improvements</b>	<b>01340</b>

This project will provide for proposed drainage improvements in the vicinity of an unnamed tributary to Raccoon Creek and Route 45. An undersized pipe system is causing flooding as well as erosion of the downstream channel. The sanitary pump station in the vicinity is flooding with evidence of raw sewage being discharged into the stream.

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	FA	2005
DVRPC	PD	2006

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>322 CR 551</b>	<b>Kings Highway</b>	<b>97112B</b>

This intersection improvement is a breakout of the Route 322 (Commodore Barry Bridge to Route 55) concept development study. The proposed improvements will provide provisions 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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

**ROUTE/PROGRAM**

*Project ID No.*

**322 45**

**Mullica Hill Center Business District**

**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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005
DVRPC	PD	2006

**ROUTE/PROGRAM**

*Project ID No.*

**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.

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	FA	2005
DVRPC	PD	2006

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>322</b>	<b>Richwood Area, Intersection Improvements</b>	<b>97112D</b>

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 include provision for left turns on all approaches at both intersections, redesignation of CR 618 as one way, construct a connector road between CR 618 and CR 609 and extend 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 Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2005

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
<b>322</b>	<b>Route 55 to Fries Mill Road, Concept Development</b>	<b>01351</b>

A concept development study will be conducted to address safety, operational and congestion problems along this section.

COUNTY: Gloucester

MUNICIPALITY: Glassboro Boro

MILEPOSTS: 15.20 - 21.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	CD	2005

## FY 2005-06 STUDY AND DEVELOPMENT PROGRAM

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>
440 1&9T	Jersey City Bicycle/Pedestrian Improvements	01318

Pedestrian activity along and across Route 440 and Route 1&9 Truck is heavy. There has 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	FA	2005
NJTPA	PD	2006