

# PLANNED PROJECTS STATUS REPORT

## CENTRAL JERSEY TRANSPORTATION FORUM



**SUMMER 2004**

Publication No: 04049



Delaware Valley Regional Planning Commission





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## **PLANNED PROJECTS STATUS REPORT**

*Summer, 2004*



Delaware Valley Regional Planning Commission





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## INTRODUCTION

The Planned Projects Status Report provides information on programmed transportation projects in the Central Jersey area. It covers projects in this geographic area that are listed in approved Transportation Improvement Programs (TIPs) for the Delaware Valley Regional Planning Commission (DVRPC) and North Jersey Transportation Planning Authority (NJTPA). It includes projects under the authority of the New Jersey Department of Transportation (NJDOT), New Jersey Transit, New Jersey Turnpike Authority, and other agencies, as well as municipal transportation projects being completed with federal dollars. This report is updated twice a year. It provides both basic information such as maps of where projects are located and also updates funding and project status.

This report is prepared for general information purposes only. For more definitive information, please contact the project sponsor, NJDOT, or the capital programming staff of DVRPC or NJTPA. The following tables provide an overview of which projects are no longer listed in a current TIP and which have been added. Being added to a TIP is a required step for a project to be funded, but is not a guarantee of funding.

**Projects Removed Since the Winter, 2004 Report**

<b>Name</b>	<b>DBNUM</b>	<b>Status</b>
Greenwood Avenue Bridge over Trenton Line	00326	Combined with Van Dyke Road Bridge - DBNUM 99315
NJ 29, Roadside Enhancements	00362B	Project underway in various stages
US 1 Quakerbridge Road Area Interim Operation and Safety Improvements	01329	Under construction; expected to be done by November
NJ 27 Harry's Brook Bridge	144	Completed
US 130/NJ 33 Hankins Road/Conover Road Intersection Improvement	9158	Project is no longer active
NJ 31/CR 518 Intersection Improvements	9272A	Completed
US 1 D&R Canal Pedestrian Bridge	97117	Completed
Lewisville Road	HP01005	Completed
Princeton Township Roadway Improvements	HP01010	Status could not readily be determined
CR 522 Noise Barriers	N0306	Under construction; completion expected by Fall

**Projects Added for the Summer, 2004 Report (not including project changes)**

<b>Name</b>	<b>DBNUM</b>	<b>Page Number</b>
I-295 Rehabilitation from I-195 to US 1	03325	15
I-195 Rehabilitation Westbound from west of Richardson Road to east of Exit 8	03327	13
CR 518 Bedens Brook Bridge	L082	8
Elm Street Bridge	NS0207	11
Woodfern Road Bridges	NS9901	48
Opie/River Road Bridge	NS9902	27

*Sources: DVRPC Final 2005 TIP and NJTPA Draft TIP as available in June, 2004.*

## NJDOT PROJECT DEVELOPMENT PROCESS

The first step in the project development process is **Problem Statement**. Problem Statement is a general description of the problem, submitted to NJDOT. This written description can be prepared and submitted by a number of sources, such as: MPOs, state agencies, county governments, TMAs, municipal officials, public, business/civic groups, or from studies like the Central Jersey Transportation Forum.

During the next step the details of the problem statement are identified through the **Concept Development** process. The purpose of Concept Development is to deliver projects to Scoping with a well-defined need and a recommended concept that has been environmentally screened and has community support. Concept Development includes traffic studies, needs analysis, and corridor studies. At the successful conclusion of Concept Development the project becomes a candidate for Scoping.

**Feasibility Assessment** is the first phase of Scope Development. Sufficient engineering is performed to determine if the concept can feasibly evolve into a project based on environmental, community, engineering and budget constraints. Scope Development will result in a Initially Preferred Alternative. If it can not be reasonably demonstrated that environmental approvals and community support are forthcoming, the project will neither become a project nor pass in **Final Scope Development**. Final Scope Development is the second phase of Scoping; it produces a recommended alternative which defines the project scope for final design. During this phase **Preliminary Engineering/Design** advances far enough to complete the environmental documents, and obtain community input and endorsement for any design exceptions.

The project will then be placed in the draft project pool as a candidate for the Capital Program, if deemed worthy. If a project is deemed “fatally flawed”, it will be recommended for termination or recycled for reconsideration as part of Concept Development. There may be some instances where additional scoping may be warranted to develop a more feasible alternative to address the project need. For most projects, completing the above steps is NJDOT’s responsibility. For a limited number of federal-aid projects, typically for county roads or local bridges, the county or the MPOs have the option to assume project management responsibilities.

Once a project has successfully completed Final Scope Development and made it to the Capital Program it will have funding budgeted to complete the necessary phases for implementation - **Engineering, Right-of-Way Acquisition** and **Construction**.

Project development and construction are funded through a number of funding sources. Some of the more significant sources are - **Federal-aid Bridge** funds for bridges on the federal-aid system or for bridges off the federal-aid system **State Bridge Discretionary** funding are used; **National Highway System** funds are used for improvements to the Interstate Highway System and other key highway links (e.g., US 1 and US 130). **Surface Transportation Program** supports the remaining roads on the federal-aid system.

# Highway TIP Projects



## **CJTF - Project Status Report - Summer 2004**

### **Alexander Road Bridge over Amtrak**

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**Routes:**                      **Section:** Alexander Road Bridge over Amtrak                      **DBNUM:** 99414

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**County:** Mercer                      **Municipalities:** West Windsor Twp.                      **Sponsor:** NJDOT

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This project will address the proposed replacement of the Alexander Road bridge over Amtrak Northeast Corridor Line. The bridge is structurally deficient and has deteriorated to the point that it requires replacement. The proposed new structure will be located to the south of the present structure and allow stage construction to minimize the duration and length of traffic detours. In addition to the bridge replacement will be roadway work to connect the structure to existing roadways as well as improvement to the North Post Road intersection immediately adjacent to the bridge. The project will be bicycle/pedestrian compatible.

Programmed in DVRPC's TIP for Final Design/Engineering and Right-of-Way Acquisition in Fiscal Year 2005 using State Bridge Discretionary funding. It is listed for Construction in 2006 with authorization to seek State Bridge Discretionary funding.



## **CJTF - Project Status Report - Summer 2004**

### **CR 514 Amwell Road Bridge over Neshanic River**

Routes: CR 514 **Section:** Amwell Road Bridge over Neshanic River **DBNUM:** L002



**County:** Somerset **Municipalities:** Hillsborough Twp. **Sponsor:** NJDOT

This project will replace the existing Amwell Road bridge over the Neshanic River. The bridge is 24 feet between abutments with one lane in each direction. The bridge and roadway approaches will be widened to provide two 12 foot lanes and 8 foot shoulders in each direction. The roadway approaches will also be aligned to provide adequate sight distance. The anticipated roadway improvements include improvements at the intersection. As part of the project the Amwell Road/Montgomery Road/Black Point Road intersection will be improved. The intersection improvements will consist of milling, resurfacing, new concrete curb construction and drainage.

Programmed in NJTPA's draft TIP for Final Design/Engineering in Fiscal Year 2005 with authority to apply for Surface Transportation Program - Urban Allocation (NJTPA) funding. It is programmed for Construction in 2006.

## CJTF - Project Status Report - Summer 2004

### CR 514 Amwell Road Railroad Bridge

**Routes:** CR 514

**Section:** Amwell Road Railroad Bridge **DBNUM:** L003



**County:** Somerset **Municipalities:** Hillsborough Twp.

**Sponsor:** NJDOT

This project involves replacement of the existing Amwell Road bridge over Conrail Trenton Rail Line (now CSX Rail). The existing single span bridge is classified as structurally deficient and functionally obsolete. The replacement structure will be located to the south of the existing alignment to meet the future alignment of Amwell Road following construction of the proposed Route 206 Bypass. The bridge will be constructed on an improved vertical alignment, increasing the existing substandard sight distance over the rail line and will provide a 12-foot travel lane and 12-foot shoulder in each direction. This project will be bicycle/pedestrian compatible.

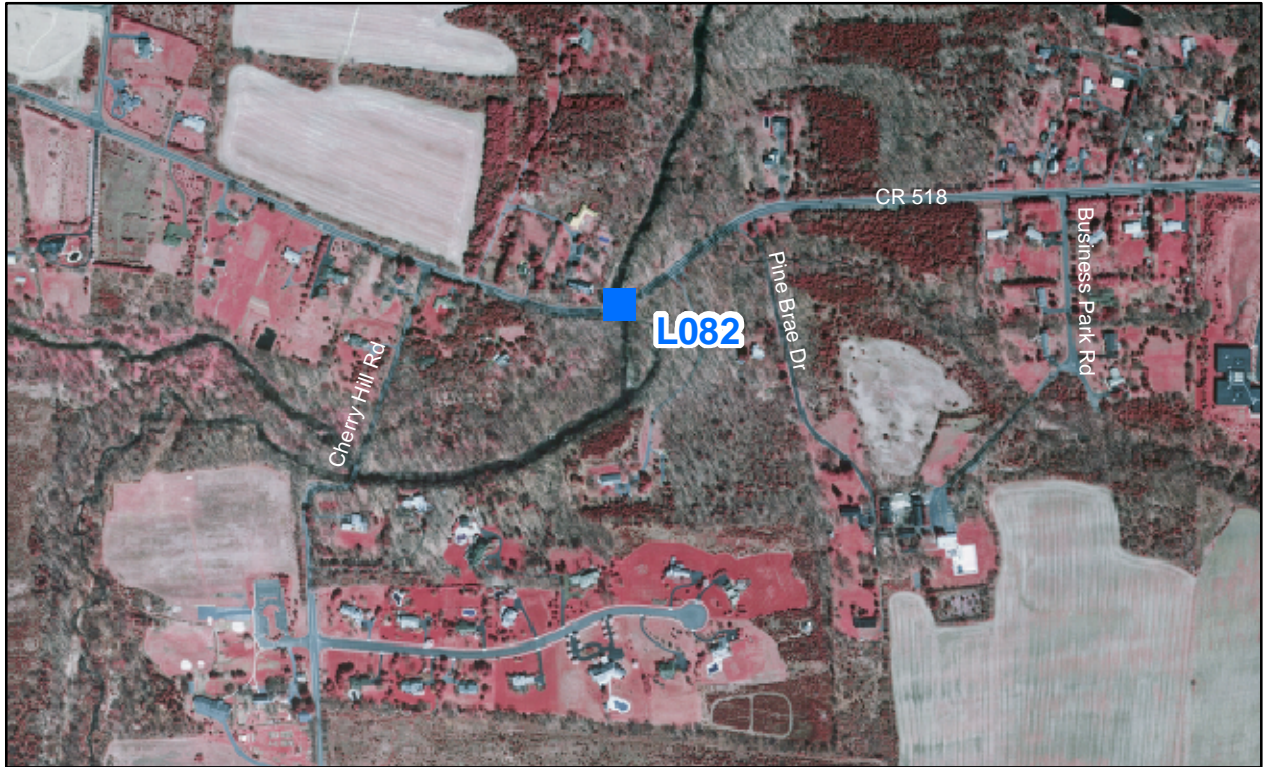
Programmed in NJTPA's TIP for Construction in Fiscal Year 2005 using Surface Transportation Program - Urban Allocation (NJTPA) funding.



## CJTF - Project Status Report - Summer 2004 CR 518 Bedens Brook Bridge

Route: CR 518 Section: Bedens Brook Bridge

DBNUM: L082



**County:** Somerset **Municipalities:** Montgomery Twp. **Sponsor:** Somerset

This project will provide for the replacement of the existing structure on an improved alignment. The new structure will carry a roadway width of 36 feet with shoulders on both sides.

Programmed in NJTPA's TIP for Construction in Fiscal Year 2005 using State Transportation funding.

## CJTF - Project Status Report - Summer 2004

### CR 546 Washington Crossing-Pennington Rd Bridge

**Routes:** CR 546

**Section:** Washington Crossing-  
Pennington Rd over  
Woolsey's Brook

**DBNUM:** D9907



**County:** Mercer

**Municipalities:** Hopewell Twp.

**Sponsor:** NJDOT

This project provides for the replacement of the Washington Crossing-Pennington Road (CR 546) bridge structure over Woolsey's Brook. Improvement of the alignment of the Jacob Creek Road (CR 637) intersection is included.

Programmed in DVRPC's current TIP for Preliminary Design by the municipality in Fiscal Year 2005.

During Fiscal Year 2004 there was an administrative TIP action to draw funds from the DVRPC Future Projects TIP item (DB D026) for this project and the CR 546 bridge over Conrail (DB D9906) to provide funds for scoping.



## CJTF - Project Status Report - Summer 2004

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

**Route:** CR 546    **Section:** Washington Crossing-Pennington  
Road Bridge over Conrail

**DBNUM:** D9906



**County:** Mercer    **Municipalities:** Hopewell Twp.    **Sponsor:** Mercer County

This project will address the proposed replacement of the Washington Crossing-Pennington Road bridge over Conrail. The overall condition of this structure is listed as critical. The existing structure will be replaced and include improvement to the vertical geometry.

Programmed in DVRPC's TIP for Local Preliminary Design in Fiscal Year 2005.

During Fiscal Year 2004 there was an administrative TIP action to draw funds from the DVRPC Future Projects TIP item (DB D026) for this project and the other CR 546 bridge (DB D9907) to provide funds for scoping.

## CJTF - Project Status Report - Summer 2004

### Elm Street Bridge

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<b>Route:</b>	<b>Section:</b> South Branch of Raritan River	<b>DBNUM:</b> NS0207
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<b>County:</b> Somerset	<b>Municipalities:</b> Hillsborough Twp. Branchburg Twp.	<b>Sponsor:</b> Somerset County
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This project will provide for the rehabilitation of this deteriorated structure.

Programmed in NJTPA's TIP for Construction in Fiscal Year 2006. This project is authorized to seek Surface Transportation Program - Urban Allocation (NJTPA) funds.



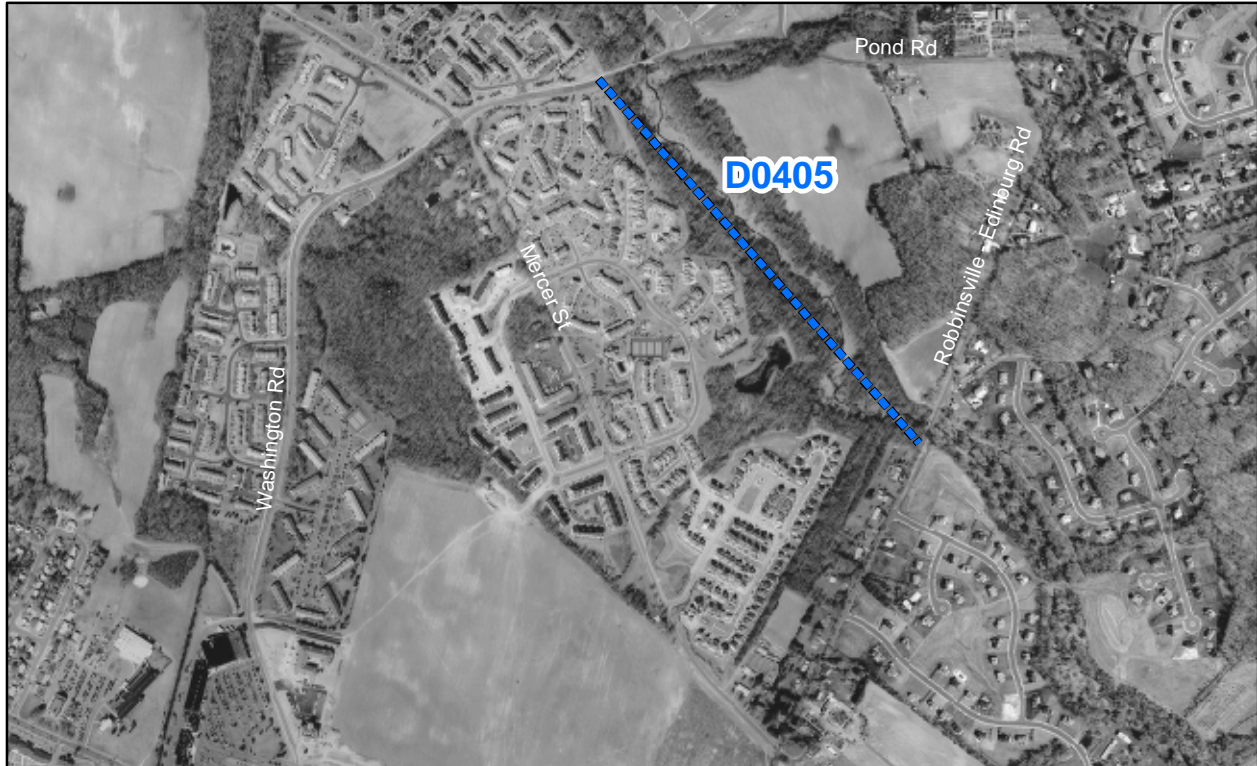
## CJTF - Project Status Report - Summer 2004

### Hutchinson Trail, Washington Twp.

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<b>Routes:</b>	<b>Section:</b> Housing Development to Schools	<b>DBNUM:</b> D0405
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<b>County:</b> Mercer	<b>Municipalities:</b> Washington Twp.	<b>Sponsor:</b> NJDOT
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This project will provide for the construction of a bikeway and pedestrian path that will link two housing developments to the local middle school and the future site of the high school. The trail is also a segment of the larger township bikeway plan which will eventually connect to the town center, other adjacent developments and a larger trail network. This project was selected as part of the DVRPC Competitive Congestion Management Air Quality Program. This project is programmed for \$150,000 Congestion Mitigation and Air Quality Improvement funds.

Programmed in DVRPC's TIP for Construction in 2005 with Congestion Mitigation and Air Quality Improvement Program funding.

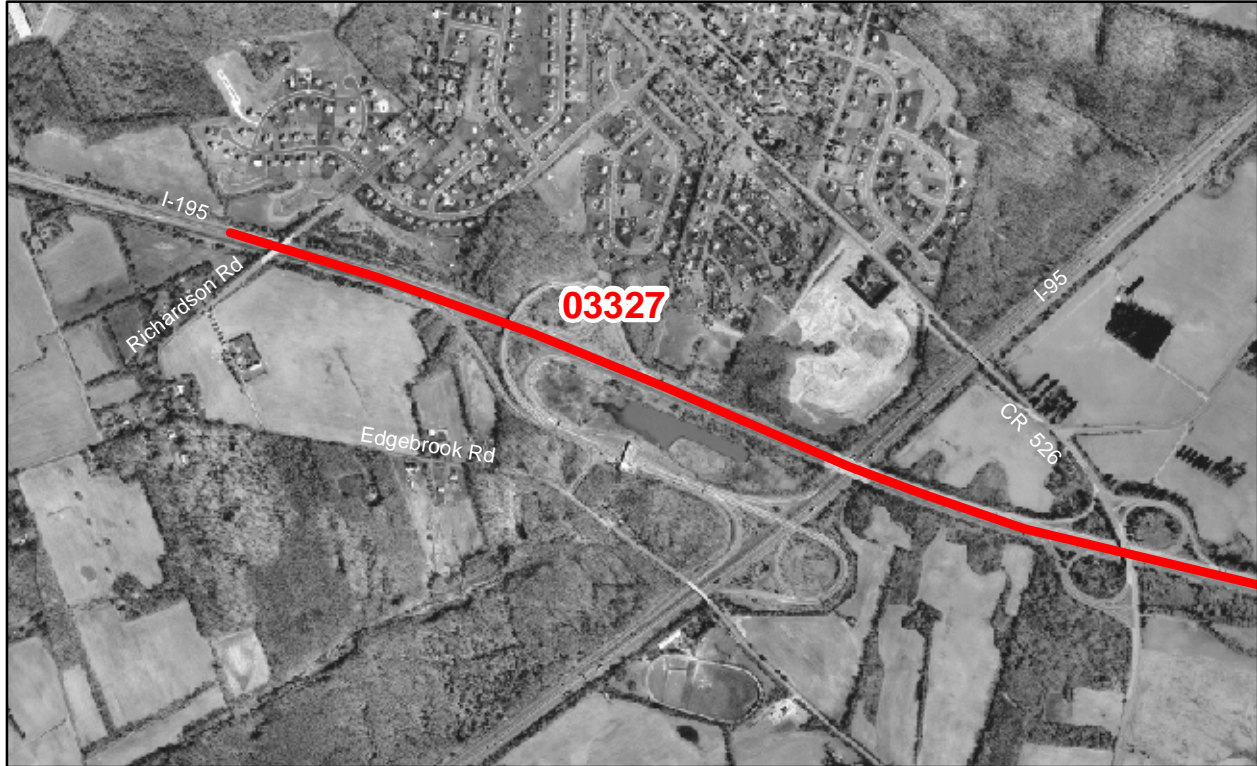
## **CJTF - Project Status Report - Summer 2004**

### **I-195 Rehabilitation, West of Richardson Road to Exit 8**

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**Route:** I-195      **Section:** West of Richardson Road to Exit 8      **DBNUM:** 03327  
From Milepost 5.30 to 9.25

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**County:** Mercer      **Municipalities:** Hamilton Twp., Washington Twp., Upper Freehold Twp.      **Sponsor:** NJDOT

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This project will rehabilitate I-195 westbound from west of Richardson Road to east of Exit 8.

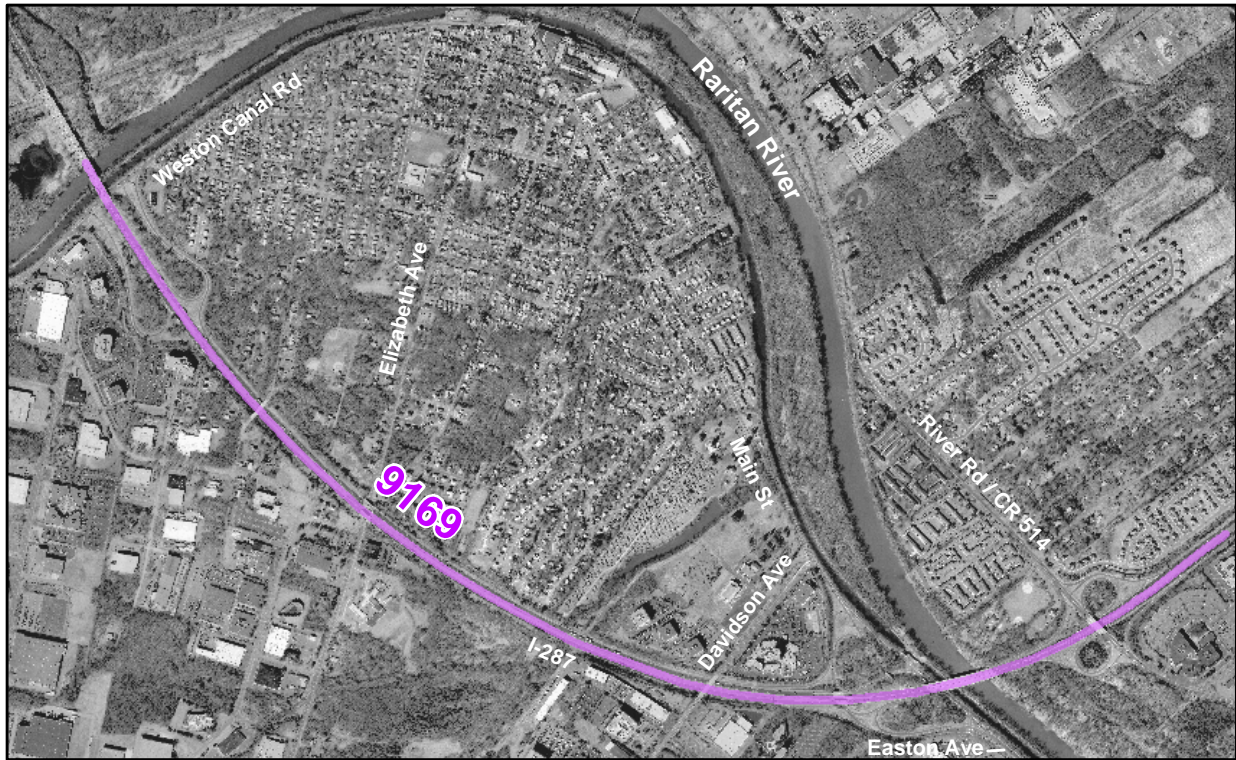
Programmed in DVRPC's TIP for Construction in Fiscal Year 2005. It is authorized to seek Interstate Maintenance funds.



## CJTF - Project Status Report - Summer 2004

### I-287 Raritan River Crossing Needs Analysis

**Routes:** I-287    **Section:** I-287 Raritan River Crossing Needs Analysis    **DBNUM:** 9169  
From Milepost 8.0 to 11.49



**County:** Middlesex    **Municipalities:** Piscataway Twp.    **Sponsor:** NJDOT  
Somerset    Franklin Twp

A study will be conducted of traffic congestion problems on I-287 in the vicinity of the Raritan River crossing between Piscataway Township and Franklin Township. The study area includes interchanges 4, 5, and 6 on the interstate and related traffic congestion problems on both sides of the river.

Programmed in NJTPA's TIP for Feasibility Assessment in Fiscal Years 2005 and 2006.

## **CJTF - Project Status Report - Summer 2004**

### **I-295 Rehabilitation, I-195 to US 1**

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**Route:** I-295

**Section:** North of I-195 to US 1

**DBNUM:** 03325

From Milepost 60.70 to 67.80

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**County:** Mercer

**Municipalities:** Hamilton Twp,  
Lawrence Twp

**Sponsor:** NJDOT

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The project will rehabilitate I-295 from north of I-195 to US 1.

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

Programmed in DVRPC's TIP for Construction in Fiscal Years 2005 and 2006. This project is authorized to seek Interstate Maintenance funding.



## CJTF - Project Status Report - Summer 2004

### NJ 27 Renaissance 2000, Bennetts Lane to Somerset Street

**Route:** NJ 27    **Section:** Route 27 from Bennetts Lane to  
Somerset Street

**DBNUM:** 97079



**County:** Somerset,    **Municipalities:** Franklin Twp,    **Sponsor:** NJDOT  
Middlesex                      New Brunswick City, North Brunswick Twp

This project will address improvements that support the redevelopment of the Renaissance 2000 area while maintaining acceptable level of service on Route 27. Improvements for pedestrians, transit and bicycles facilities will also be included.

Programmed in NJTPA's TIP for Feasibility Assessment in Fiscal Year 2005. Project is scheduled for Preliminary Design in Fiscal Year 2006. It is authorized to seek Federal Bridge Program funding.

## CJTF - Project Status Report - Summer 2004

### NJ 27 Six Mile Run Bridge

**Routes:** NJ 27   **Section:** Route 27 Bridge over  
Six Mile Run

**DBNUM:** 146



**County:** Middlesex, Somerset   **Municipalities:** Franklin Twp., North Brunswick Twp.   **Sponsor:** NJDOT

This project will replace the Route 27 bridge over Six Mile Run on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders along with a sidewalk on the western side of the structure.

Programmed in NJTPA's TIP for Final Design/Engineering in Fiscal Year 2005. In Fiscal Year 2006 it is programmed for Right-of-Way Acquisition. In Fiscal Year 2008 it is programmed for Construction. For the 2005 and 2006 phases it is authorized to seek Federal Bridge Program funding.



**CJTF - Project Status Report - Summer 2004**  
**NJ 29, Baldpate Mountain Bicycle/Pedestrian Improvement**

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**Routes:** NJ 29    **Section:** Route 29 Baldpate Mountain

**DBNUM:** 00362F

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**County:** Mercer

**Municipalities:** Hopewell Twp.

**Sponsor:** NJDOT

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This project will promote and advance the use of an existing rail bridge for bicycle and pedestrian crossing of the Delaware and Raritan Canal. The intent of this effort is to open new access opportunities to the Delaware and Raritan Canal State Park as well as to provide additional parking capacity. This initiative will help lay the groundwork to create safe, unimpeded access from nearby activities to amenities along the canal and the Delaware River waterfront.

Programmed in DVRPC's TIP for Feasibility Assessment in Fiscal Year 2005 and for Preliminary Design in Fiscal Year 2006.

## CJTF - Project Status Report - Summer 2004

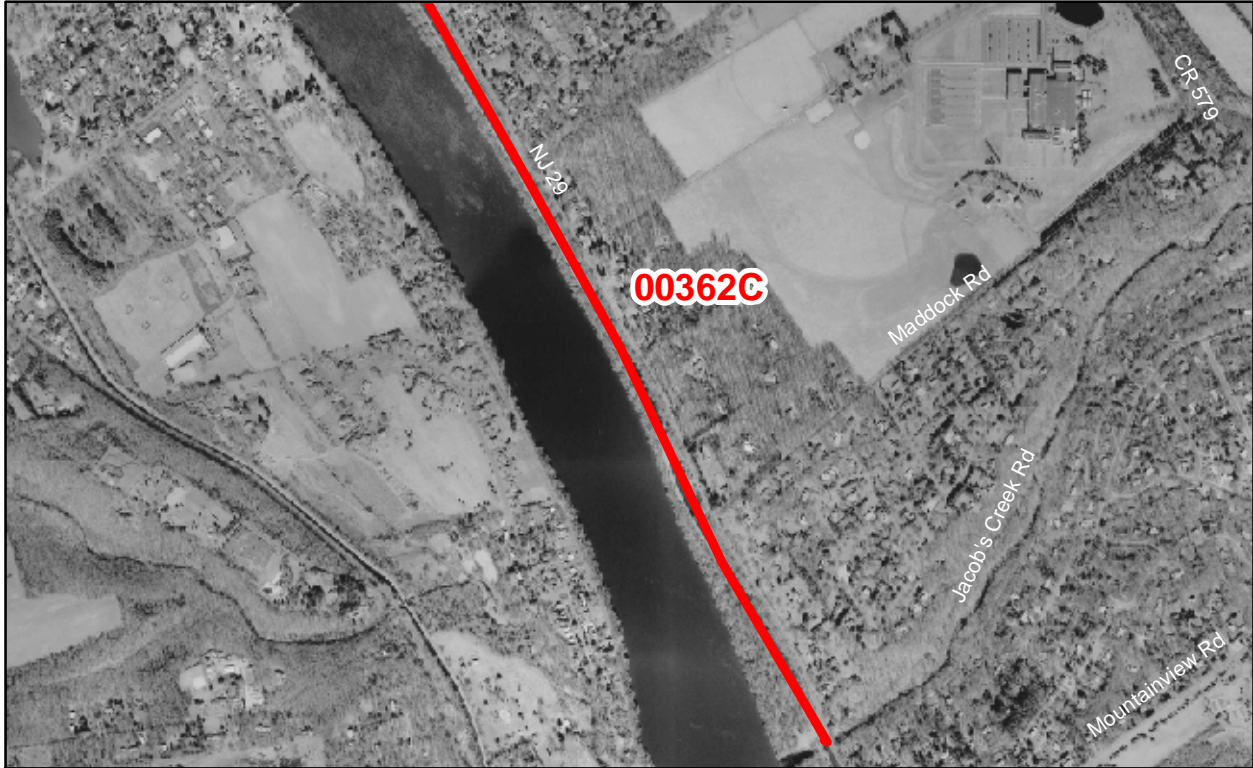
### NJ 29, Guiderail

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**Routes:** NJ 29   **Section:** Trenton to Frenchtown

**DBNUM:** 00362C

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**County:** Mercer

**Municipalities:** Various

**Sponsor:** NJDOT

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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.

Programmed in DVRPC's TIP for Preliminary Design in Fiscal Year 2005.

## CJTF - Project Status Report - Summer 2004

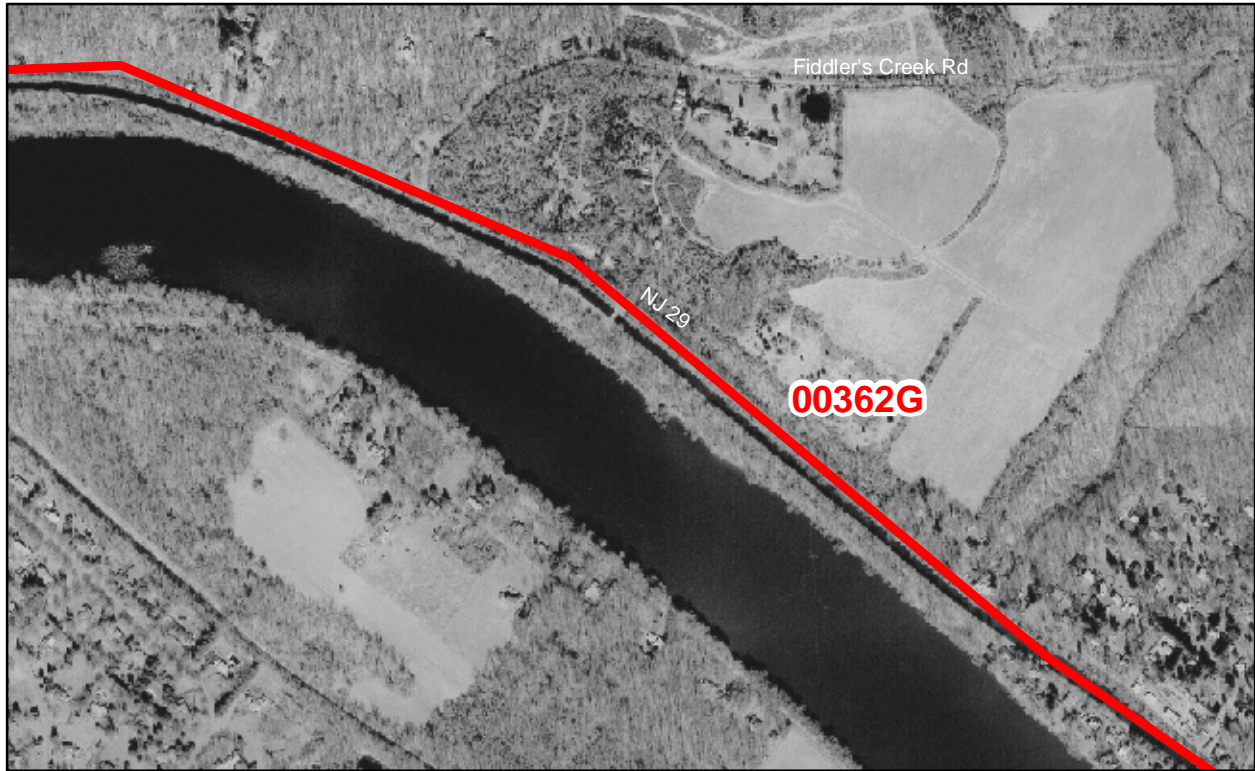
### NJ 29, Rockfall Mitigation

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**Routes:** NJ 29   **Section:** Route 29 from  
milepost 3.20 - 34.76

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**DBNUM:** 00362G



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**County:** Mercer

**Municipalities:** Various

**Sponsor:** NJDOT

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This project includes a study which will result in recommendations to address falling rock mitigation measures for the Route 29 Scenic Byway. This project is located in both the NJTPA and DVRPC regions.

Programmed in DVRPC's TIP for Feasibility Assessment in Fiscal Year 2005 and for Preliminary Design in Fiscal Year 2006.



**CJTF - Project Status Report - Summer 2004**  
**NJ 29, Washington Crossing State Park, Scenic Byway**

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**Routes:** NJ 29   **Section:** Vicinity of Washington Crossing  
State Park

**DBNUM:** 00362L



**County:** Mercer

**Municipalities:** Hopewell Twp.

**Sponsor:** NJDOT

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

Programmed in DVRPC's TIP for Feasibility Assessment in Fiscal Year 2005 and for Preliminary Design in Fiscal Year 2006.



**CJTF - Project Status Report - Summer 2004**  
**NJ 31, Ewingville/Upper Ferry Rd to CR 518 TDD Project**

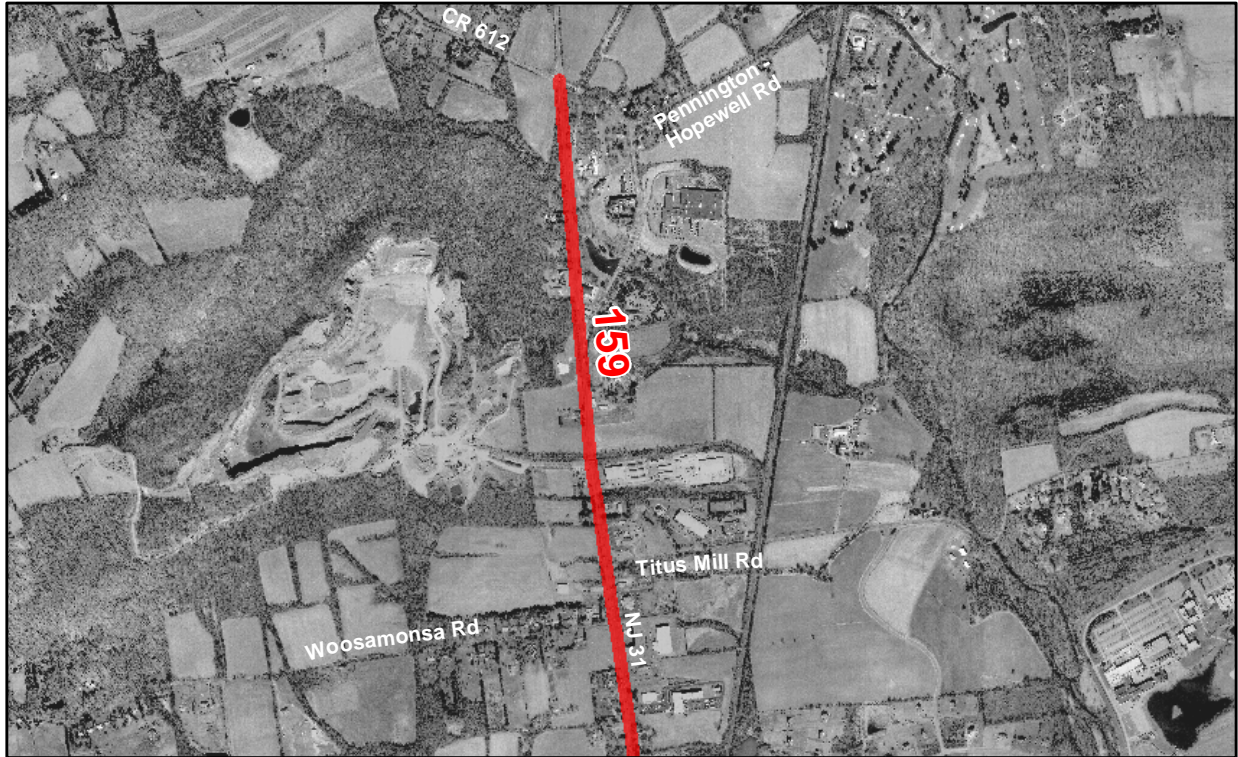
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**Routes:** NJ 31    **Section:** Ewingville/Upper Ferry Rd

**DBNUM:** 159

to CR 518 (Lambertville-Hopewell Rd)

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**County:** Mercer

**Municipalities:** Hopewell Twp.

**Sponsor:** NJDOT

Pennington Borough, Ewing Twp.

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This project determine the need for future improvements to the section of Route 31 from Ewingville/Upper Ferry Road to CR 518. The concept design study will include Context Sensitive Design. 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.

Programmed in DVRPC's TIP for Concept Development in Fiscal Year 2005 and Feasibility Assessment in Fiscal Year 2006.

## CJTF - Project Status Report - Summer 2004

### NJ 33 Bentley Brook

**Routes:** NJ 33   **Section:** Route 33 vicinity of  
Bentley Brook

**DBNUM:** 93247



**County:** Middlesex   **Municipalities:** Monroe Twp.   **Sponsor:** NJDOT

This project will provide for proposed drainage improvements on NJ 33 in the vicinity of Bentley Brook. An identified drainage problem at Bentley brook results in periodic flooding during heavy rains. Conditions noted include downstream constriction of Bentley Brook.

Project is scheduled for Preliminary Design in Fiscal Year 2005.



## CJTF - Project Status Report - Summer 2004

### NJ 33 Conrail Bridge Replacement

Routes: NJ 33    **Section:** Route 33 Bridge over Conrail

**DBNUM:** 9101



**County:** Mercer

**Municipalities:** Washington Twp.

**Sponsor:** NJDOT

This project will provide for the replacement of the existing structure on a new alignment.

The proposed alternative would provide a 23-foot underclearance for the new structure. The proposed Route 33 highway section would consist of two 12-foot through lanes westbound, one 12-foot through lane eastbound, and 10-foot outside shoulders. Route 33 at the intersection of Route 130 will consist of one through lane eastbound, a shared through/right lane, and left turn lane, one through lane westbound and two left-turn lanes.

The Route 130 highway section would remain as is with improvements to the northbound alignment. The proposed intersection of Route 33 and Route 130 would have a single traffic signal and Sharon Road will be redesigned as a right in and right out only intersection with no signal required. The proposed intersection is designed as a typical at-grade intersection with a finger ramp providing the Route 130 southbound to Route 33 westbound movement. A reverse loop ramp from Route 130 southbound to Route 33 eastbound would provide for the left-turn movement from Route 130 southbound to the realigned CR 526. Route 130 northbound turning movements to Route 33 and CR 526 are provided in the Township's roadway design plan.

Pedestrians will be accommodated either by adding a sidewalk to the south side of the structure or by leaving the old structure in place as a pedestrian only bridge.

Programmed in DVRPC's TIP for Final Design/Engineering in Fiscal Year 2005 and for Right-of-Way Acquisition in Fiscal Year 2006 with approval to seek Federal Bridge Program funding. It is programmed for Construction in Fiscal Year 2008.

## CJTF - Project Status Report - Summer 2004

### NJ 33 Washington Township Bypass

**Routes:** NJ 33    **Section:** Route 33 Washington Township  
Bypass

**DBNUM:** 99368A



**County:** Mercer

**Municipalities:** Washington Twp.  
Hamilton Twp.

**Sponsor:** NJDOT

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.

Programmed in DVRPC’s TIP for Preliminary Design in Fiscal Year 2005.



## CJTF - Project Status Report - Summer 2004

### Opie/River Road Bridge

**Route:**

**Section:** South Branch of Raritan River

**DBNUM:** NS9902



**County:** Somerset

**Municipalities:** Hillsborough Twp.,  
Branchburg Twp.

**Sponsor:** Somerset  
County

This project is comprised of the replacement of the existing structure with a new bridge. The existing structure is structurally deficient due to the poor condition of its substructure and low structural evaluation. It is also functionally obsolete as a result of poor deck geometry and has a 10-ton weight posting. The new structure will be wider than the existing bridge and will have improved roadway approaches.

Programmed in NJTPA's TIP for Construction in Fiscal Year 2005. This project is authorized to seek Surface Transportation Program - Urban Allocation (NJTPA) funds.

## CJTF - Project Status Report - Summer 2004

### Rosedale Road and Provinceline Road Intersection Improvements

**Route:** CR 604    **Section:** Intersection of Rosedale Road  
and Provinceline Road

**DBNUM:** HP01003



**County:** Mercer

**Municipalities:** Princeton Twp.

**Sponsor:** Princeton Twp

This project will provide for proposed intersection improvements at Rosedale Road and Provinceline Road. The federal Fiscal Year 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the Fiscal Year 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$249,450.

Programmed in DVRPC's TIP for Engineering, Right-of-Way Acquisition and Construction in Fiscal Year 2005.



**Routes:** **Section:** Schalks Station Road over Amtrak and Devil Brook **DBNUM:** 00321



Programmed in NJTPA's TIP for Preliminary Design in Fiscal Year 2005.

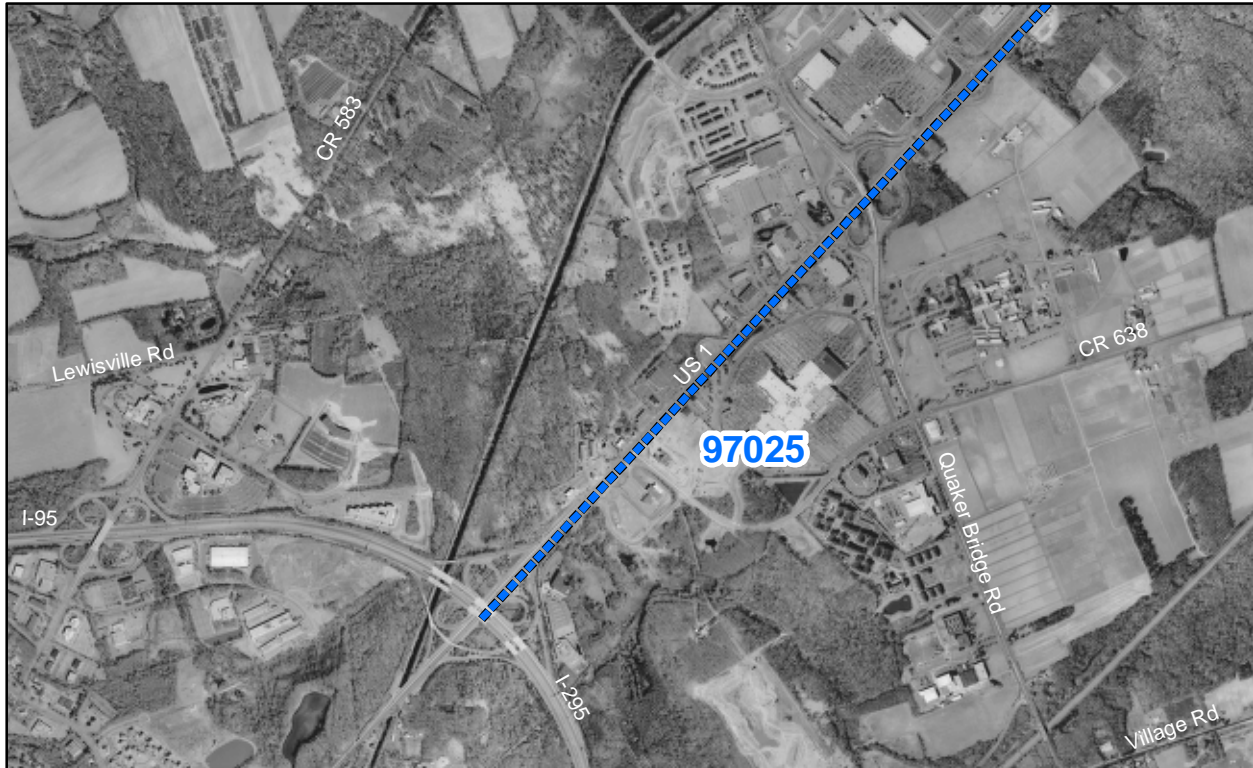


## CJTF - Project Status Report - Summer 2004

### US 1 Bicycle/Pedestrian Improvements

**Routes:** US 1    **Section:** Lawrence and West Windsor  
Townships

**DBNUM:** 97025



**County:** Mercer    **Municipalities:** Lawrence Twp.    **Sponsor:** NJDOT  
West Windsor Twp.

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.

Programmed in DVRPC's TIP for Concept Development in Fiscal Years 2005 and 2006.

## CJTF - Project Status Report - Summer 2004

### US 1 Congestion Management and Concept Development Study

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**Routes:** US 1    **Section:** Route 1 from I-95/I-295  
to Alexander Road

**DBNUM:** 01330

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**County:** Mercer    **Municipalities:** Lawrence Twp.    **Sponsor:** NJDOT  
West Windsor Twp.

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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.

Programmed in DVRPC's current TIP for Concept Development in Fiscal Years 2005 and 2006.



## CJTF - Project Status Report - Summer 2004

### US 1/Franklin Corner Road

**Routes:** US 1    **Section:** Intersection of Route 1 and  
Franklin Corner Road

**DBNUM:** 027



**County:** Mercer

**Municipalities:** Lawrence Twp.

**Sponsor:** NJDOT

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.

Programmed in DVRPC's TIP for Concept Development in Fiscal Year 2005 and for Feasibility Assessment in Fiscal Year 2006.

## **CJTF - Project Status Report - Summer 2004**

### **US 1/CR 571 Penns Neck Area EIS**

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<b>Routes:</b> US 1 CR 571	<b>Section:</b> Route 1 in the vicinity of Washington Road to Harrison Street	<b>DBNUM:</b> 031
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<b>County:</b> Mercer	<b>Municipalities:</b> West Windsor Twp.	<b>Sponsor:</b> NJDOT
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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. 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.

Programmed in DVRPC's TIP for Preliminary Design in Fiscal Year 2005.



## CJTF - Project Status Report - Summer 2004

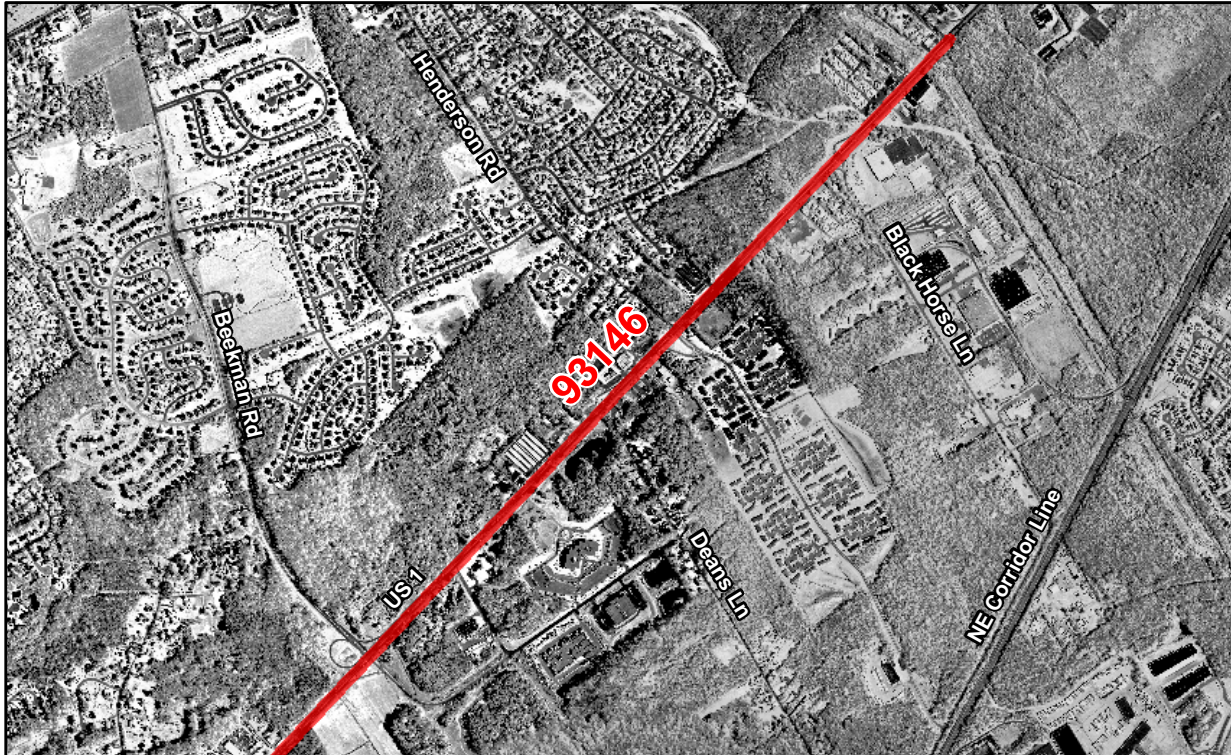
### US 1 Widening

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**Routes:** US 1    **Section:** Route 1 from Finnegans Lane  
to Sayre Drive

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**DBNUM:** 93146



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**County:** Middlesex    **Municipalities:** South Brunswick Twp.  
Plainsboro Twp.  
North Brunswick Twp.

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**Sponsor:** NJDOT

This project is a planning study of the future capacity needs on Route 1 in South Brunswick. The proposed widening is for Route 1 from the vicinity of Sayre Drive to the vicinity of Finnegans Lane.

Programmed in NJTPA's TIP for Feasibility Assessment in Fiscal Year 2005 and for Preliminary Design in Fiscal Year 2006.

## CJTF - Project Status Report - Summer 2004

### US 130 Bridge Deck Replacements (FY '04)

Routes: US 130

Section: Various

DBNUM: 01313



**County:** Mercer

**Municipalities:** Washington Twp.  
Hamilton Twp.

**Sponsor:** NJDOT

This project will provide for the rehabilitation or replacement of the following bridge decks: Route 130 over Back Brook and Route 130/33 over Assunpink Creek. This project had previously been listed for four bridges and has now been broken into two projects. The other two bridges are now DB 01313A. Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c. 108.

Programmed in DVRPC's TIP for Construction in Fiscal Year 2004 using Federal Bridge Program funding.



## CJTF - Project Status Report - Summer 2004 US 130 Bridge Deck Replacements (FY '05)

Routes: NJ 130

Section: Various

DBNUM: 01313A



**County:** Mercer  
and Burlington

**Municipalities:** East Windsor Twp,  
Burlington Twp.

**Sponsor:** NJDOT

This project will provide for the rehabilitation or replacement of the following bridge decks: Route 130 over Rocky Brook and Route 130 southbound over Assiscunk Creek. This project had previously been listed for four bridges and has now been broken into two projects. The other two bridges are DB 01313.

Programmed in DVRPC's TIP for Construction in Fiscal Year 2005 using Federal Bridge Program funding.

## CJTF - Project Status Report - Summer 2004

### US 130 Pedestrian Bridge

**Routes:** US 130

**Section:** Route 130 Pedestrian Bridge  
Washington Township

**DBNUM:** 98535



**County:** Mercer

**Municipalities:** Washington Twp.

**Sponsor:** Washington Twp

This project will provide for the construction of a pedestrian bridge across Route 130. It is associated with the NJ 33 Conrail bridge replacement project (DB 9101)

Programmed in DVRPC's TIP for Construction in Fiscal Year 2006. 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 \$2.25 million for this project. Fiscal Year 2000 and Fiscal Year 2001 RABAs have increased the total authorization amount to \$2,309,253.



## CJTF - Project Status Report - Summer 2004

### US 206/Arreton Road, Drainage

**Routes:** US 206

**Section:** Route 206, vicinity of  
Arreton Road

**DBNUM:** 98423



**County:** Mercer

**Municipalities:** Princeton Twp.

**Sponsor:** NJDOT

The existing 36-inch culvert at Arreton Road will be replaced with a 54-inch culvert as well as installing a Gabion lining to protect the eroded embankment on both sides of the roadway. A catch basin and connecting pipe to the existing culvert north of Arreton Road will be constructed at the bottom of the driveway to reduce ponding on Route 206. South of Arreton Road, the embankment protection will be composed of Gabion Baskets and Reno Mattresses, to limit the extent of tree clearing needed. North of Arreton Road, the lining will be composed entirely of Gabion Baskets.

Programmed in DVRPC's TIP for Right-of-Way Acquisition in Fiscal Year 2005 and Construction in Fiscal Year 2006 using National Highway System funding.

## CJTF - Project Status Report - Summer 2004

### US 206 Bypass

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**Routes:** US 206    **Section:** From Belle Mead-Griggstown Road to Old Somerville Road    **DBNUM:** 779

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**County:** Somerset    **Municipalities:** Hillsborough Twp.  
Montgomery Twp.    **Sponsor:** NJDOT

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This project will provide for construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway which has serious congestion and safety problems. The segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two 5-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders.

Programmed in NJTPA's TIP for Construction starting in Fiscal Year 2008. Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995 c. 108.



## CJTF - Project Status Report - Summer 2004

### US 206/Cherry Valley Road

**Routes:** US 206

**Section:** Intersection of Route 206  
and Cherry Valley Road

**DBNUM:** 01320



**County:** Mercer

**Municipalities:** Princeton Twp.  
Montgomery Twp.

**Sponsor:** NJDOT

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

Programmed in DVRPC's TIP for Concept Development in Fiscal Year 2006.



## CJTF - Project Status Report - Summer 2004

### US 206/Crusers Brook Bridge

**Routes:** US 206

**Section:** Route 206 Bridge over  
Crusers Brook

**DBNUM:** 94060



**County:** Somerset **Municipalities:** Montgomery Twp.

**Sponsor:** NJDOT

This project will provide for the replacement of the existing structure which is in poor condition due to the condition of the superstructure and the inadequate deck geometry. The structure is potentially scour critical, since the abutments are not founded on piles.

Programmed in NJTPA's TIP for Final Design/Engineering and Right of Way acquisition in Fiscal Year 2005 using Federal Bridge Program funding.

## CJTF - Project Status Report - Summer 2004

### US 206 CSX Bridge Replacement

**Route:** US 206

**Section:** Route 206 Bridge over  
CSX Rail Line

**DBNUM:** 94059



**County:** Somerset **Municipalities:** Montgomery Twp.

**Sponsor:** NJDOT

The initially preferred alternative is for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder and sidewalk in each direction. Proposal also includes a new "T" intersection with a traffic signal for the relocated intersection of Route 206 and CR 601. The proposed improvements would upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.

Programmed in NJTPA's TIP for Final Design/Engineering in Fiscal Year 2005 and Right-of-Way Acquisition in Fiscal Year 2006 with authorization to apply for Federal Bridge Program funds. It is programmed for Construction in Fiscal Year 2008.



## CJTF - Project Status Report - Summer 2004

### US 206 Princeton Bicycle Improvements

**Routes:** US 206

**Section:** US 206 in Princeton  
Stony Brook to Birch Ave.

**DBNUM:** 97027



**County:** Mercer

**Municipalities:** Princeton Twp.  
Princeton Boro

**Sponsor:** NJDOT

The proposed project may provide bicycle improvements to correct and/or eliminate existing gaps in primarily compatible segments of Route 206. The project will extend from south of Stony Brook to Birch Avenue.

Programmed in DVRPC's TIP for Concept Development in Fiscal Year 2005 and for Feasibility Assessment in Fiscal Year 2006.



## CJTF - Project Status Report - Summer 2004

### US 206 Stony Brook Bridges

**Routes:** US 206

**Section:** Route 206 Bridge over  
Stony Brook

**DBNUM:** 326



**County:** Mercer

**Municipalities:** Princeton Twp.

**Sponsor:** NJDOT

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

Programmed in DVRPC's TIP for Preliminary Design in Fiscal Year 2005.

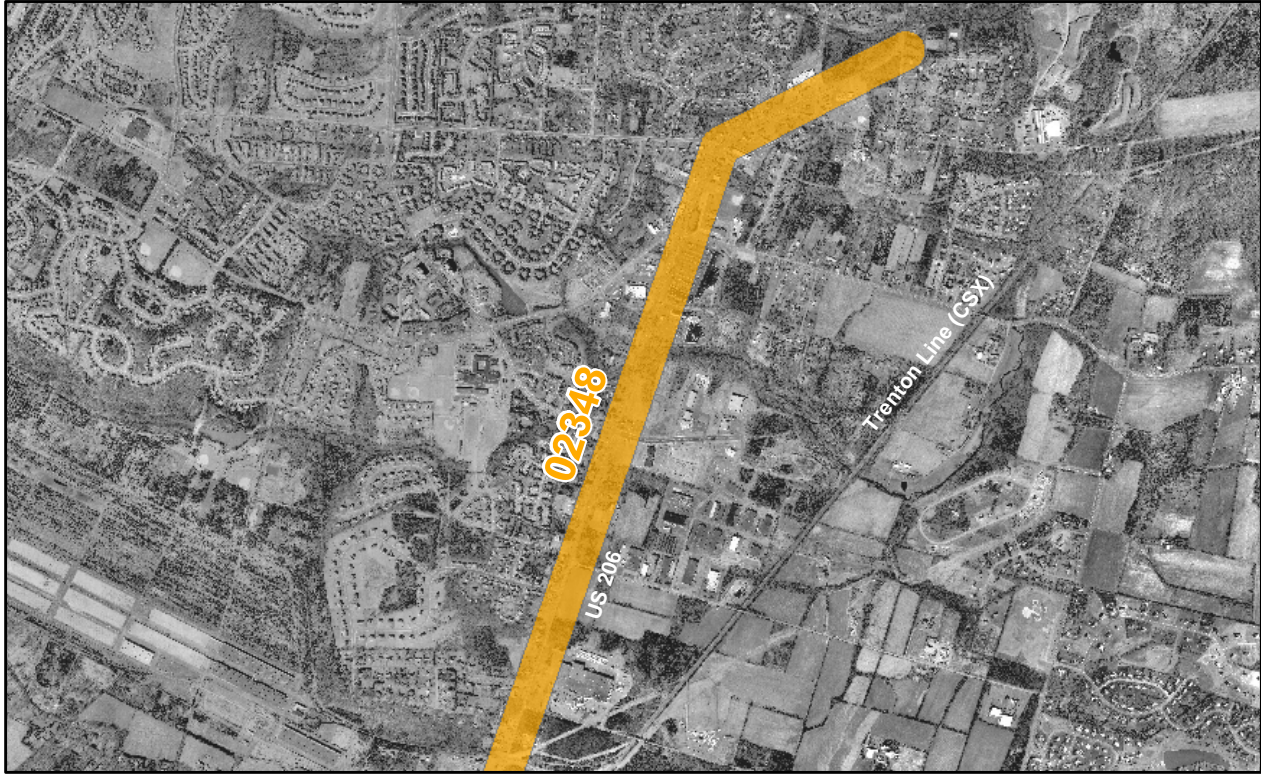
## CJTF - Project Status Report - Summer 2004

### US 206 Wetland Preservation

**Routes:** US 206

**Section:** Various

**DBNUM:** 02348



**County:** Somerset

**Municipalities:** Various

**Sponsor:** NJDOT

The wetland preservation initiative will satisfy the 1:1 wetland mitigation requirement by the NJ Department of Environmental Protection for the wetland impacts associated with the Route 206 widening and Route 206 Bypass projects.

Programmed in NJTPA's TIP for Right-of-Way Acquisition in Fiscal Year 2008.



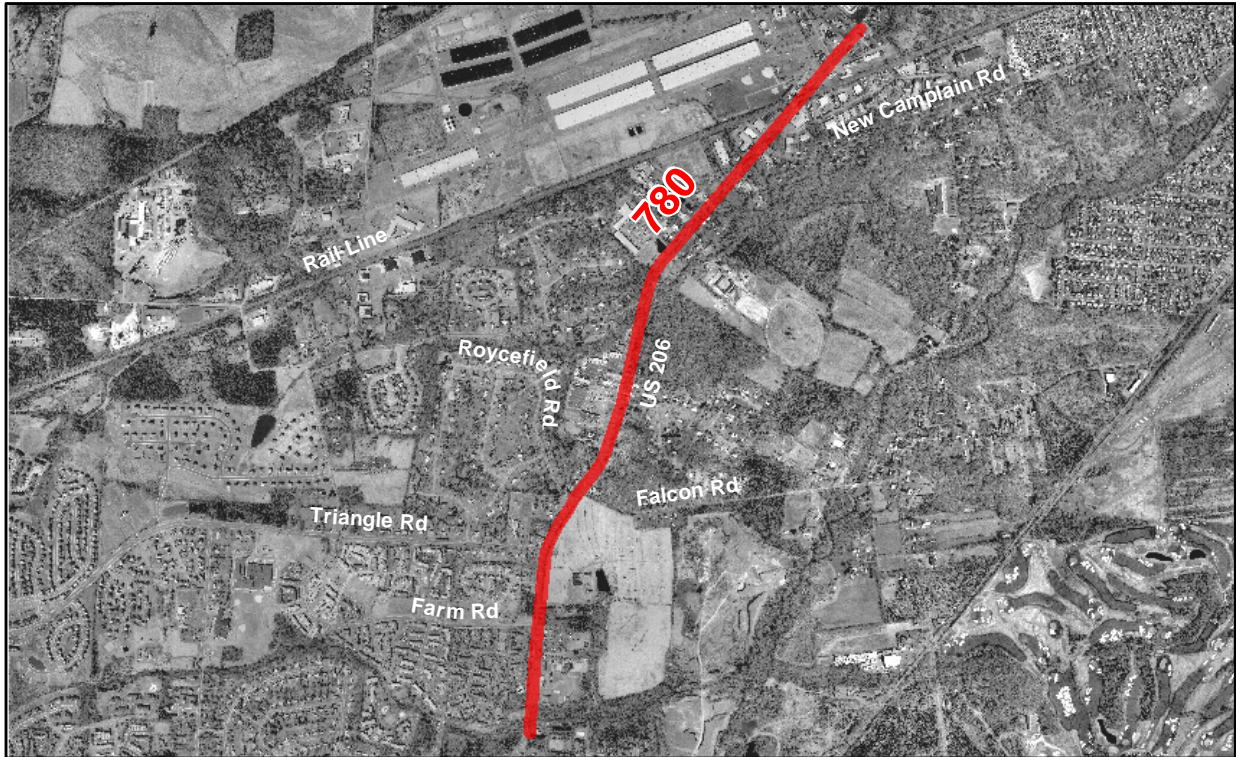
## CJTF - Project Status Report - Summer 2004

### US 206 Widening

**Routes:** US 206

**Section:** Route 206 from  
Old Somerville Road to  
Brown Avenue

**DBNUM:** 780



**County:** Somerset **Municipalities:** Hillsborough Twp.

**Sponsor:** NJDOT

This project will provide for the widening of the US 206 between Old Somerville Road and Brown Avenue to increase the number of lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. The project will also be bicycle/pedestrian compatible.

Programmed in NJTPA's TIP for Construction in Fiscal Year 2008.



## CJTF - Project Status Report - Summer 2004

### Van Dyke Road Bridge

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<b>Routes:</b>	<b>Section:</b> Van Dyke Road Bridge over Trenton Line	<b>DBNUM:</b> 99315
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<b>County:</b> Mercer	<b>Municipalities:</b> Hopewell Twp.	<b>Sponsor:</b> NJDOT
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Proposed replacement or rehabilitation of the existing Van Dyke Road bridge and Greenwood Avenue bridge over Trenton Branch of the CSX railroad. This bridge rehabilitation will replace the superstructure with minimum or no roadway improvements for both bridges. A temporary pedestrian structure will be provided at the Greenwood Avenue bridge to provide pedestrian access during construction.

Programmed in DVRPC's TIP for Preliminary Design in Fiscal Year 2005.

## CJTF - Project Status Report - Summer 2004

### Woodfern Road Bridges

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<b>Route:</b>	<b>Section:</b> Various	<b>DBNUM:</b> NS9901
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<b>County:</b> Somerset	<b>Municipalities:</b> Hillsborough Twp., Branchburg Twp.	<b>Sponsor:</b> Somerset County
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This project concerns three bridges on Woodfern Road, north of Three Bridges Road and south of the railroad tracks. They cross the South Branch of the Raritan River and adjacent wet areas of the flood plain. The project includes the rehabilitation of county bridges 18B0511 and 18B0512, and the replacement of county bridge 18B0510. Bridges 18B0511 and 18B0512 are historically significant and eligible for listing on the National Register of Historic Places. All three bridges are structurally deficient due to the condition of their superstructures. The north roadway approach to these structures will also be improved as part of this project.

Programmed in NJTPA's TIP for Construction in Fiscal Year 2005. This project is authorized to seek Surface Transportation Program - Urban Allocation (NJTPA) funds.

# *NJ TURNPIKE AUTHORITY PROJECTS*



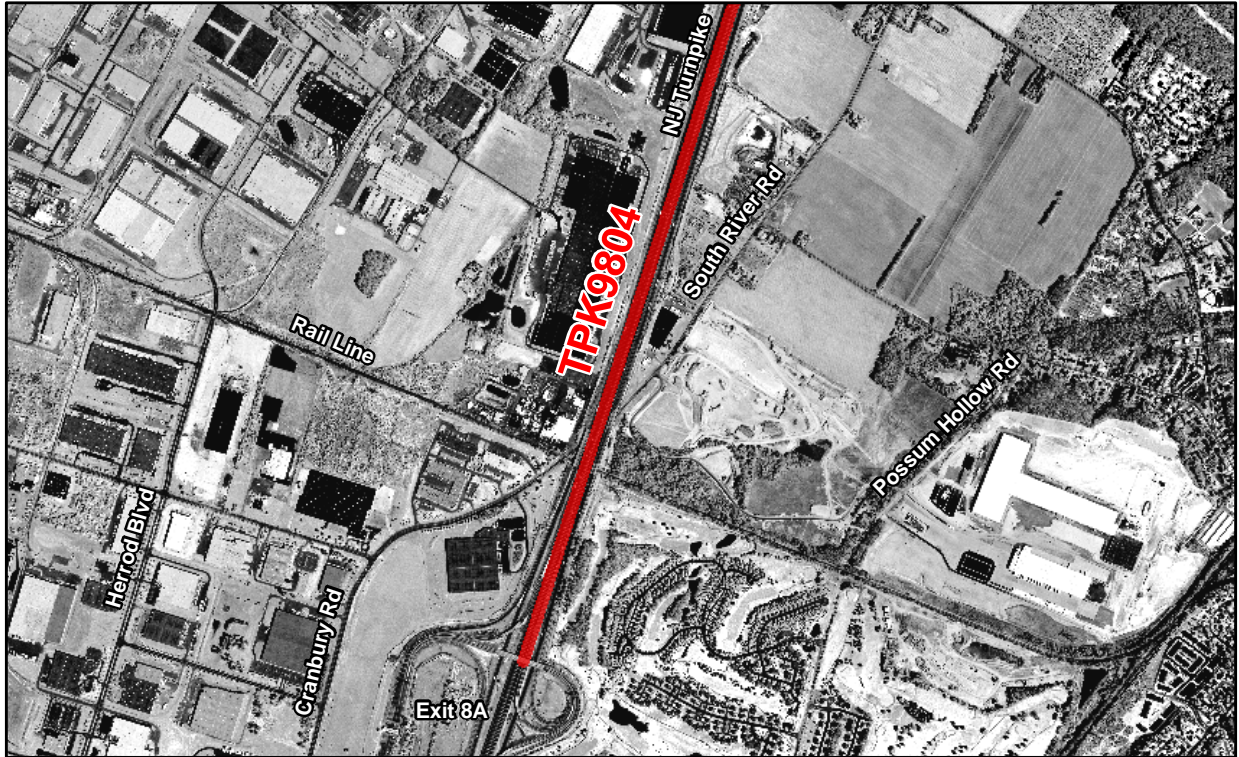


## CJTF - Project Status Report - Summer 2004

### NJ Turnpike Widening

**Routes:** NJTPK   **Section:** Interchange 8A to  
Interchange 9

**DBNUM:** TPK9804



**County:** Middlesex

**Municipalities:** Various

**Sponsor:** NJTPK

This project will provide for widening of the outer roadways from two lanes to three lanes.

The preliminary design for this project has been completed and it has been decided that the project as originally scoped, for the proposed widening, will not progress to final design. A new design contract will be initiated for the design and preparation of construction contract documents for improvements to the merger of the NJ Turnpike's NSI and NSO roadways only.

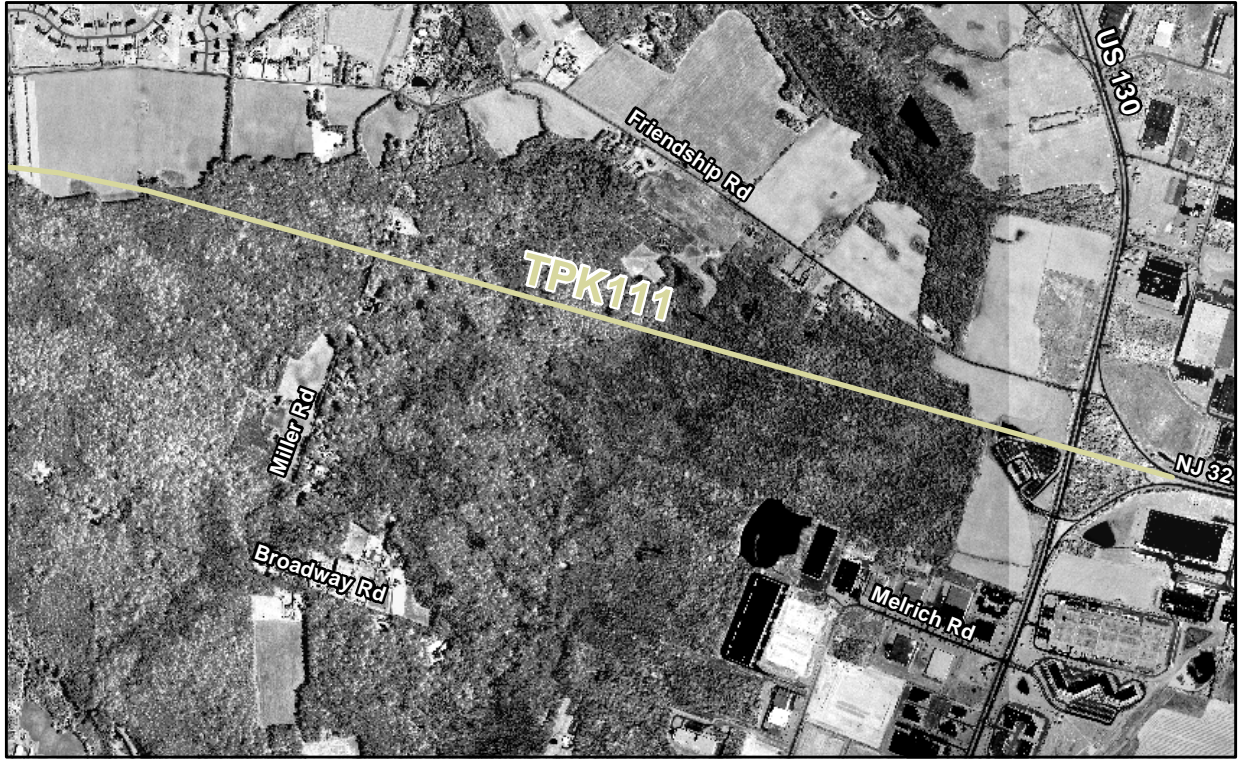
## CJTF - Project Status Report - Summer 2004

### NJ 92

Routes: NJ 92

Section: NJ Turnpike Exit 8A to US 1

DBNUM: TPK111



County: Middlesex

Municipalities: South Brunswick Twp.  
Plainsboro Twp.  
Monroe Twp.

Sponsor: NJTPK

This project will provide a four lane limited access toll facility from NJ Turnpike Exit 8A in Monroe to US 1 in South Brunswick. The Draft Environment Impact Statement has been completed. A public hearing was held on May 20, 2004 and the public comment period expired on June 14, 2004. The U.S. Army Corps of Engineering is developing a final environmental impact statement, which will incorporate all comments received (no deadline has been set for finalizing the statement).

To alleviate operational problems at the intersection of Route 32 and County Route 535, an interim construction contract for the construction of a new exit ramp from Turnpike Interchange 8A was awarded in February, 2004. The work to be performed on this contract will be consistent with the proposed improvements and final configuration of the Route 92 project.



Programmed for Final Design/Engineering, Right-of-Way Acquisition and Construction using New Jersey Turnpike Authority funds.



# Transit TIP Projects





## CJTF - Project Status Report - Summer 2004

### Transit Rail Initiatives

New Jersey Transit Project

DBNUM: T300



**County:** Various

**Municipalities:** Various

**Sponsor:** NJ Transit

Potential projects in this category include (in no rank order):

HBLR Extension to 8th Street Bayonne & to Tenaflly (on Northern Branch); Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Commuter Rail Spur to the Meadowlands Sports Complex; West Shore--Hoboken to West Haverstraw; Union County light rail project (third phase of NERL (second phase terminus to Elizabeth CBD); **Restoration of commuter rail service on the West Trenton line**; River Line LRT Capitol Extension; Second Phase of River Line LRT (Glassboro to Camden); Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); **MOM Commuter rail extension**; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg. "Other Funding" is also provided to advance projects

dependent on federal earmarks; other non-federal (including private) funding; and/or state resources available beyond planned levels.

Programmed in DVRPC and NJTPA TIPs for Planning Study in Fiscal Years 2005-2009.



## **CJTF - Project Status Report - Summer 2004**

### **Section 5310 Program**

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**New Jersey Transit Project****DBNUM: T150**

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This program provides for the purchase of small buses or van-type vehicles with lifts for private or non-profit agencies that serve the elderly and persons with disabilities. Formerly known as Section 16 Program.

Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2005 - 2009. In Fiscal Years 2005 and 2006 Elderly and Persons with Disability Program funding will be used. In Fiscal Year 2007 this program is authorized to seek \$.775 million in Other funding for projects in the DVRPC area and \$2.570 million for projects in the NJTPA area.

**Municipalities: Various****Sponsor: NJ Transit****County: Various**

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## **CJTF - Project Status Report - Summer 2004**

### **Section 5311 Program**

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**New Jersey Transit Project****DBNUM: T151**

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This program provides funding for rural public transportation program. Formerly known as Section 18 Program.

Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2005 - 2009. In Fiscal Years 2005 and 2006 Rural Public Transportation funding and state matching funds will be used. In Fiscal Year 2007 this program is authorized to seek \$1.850 million in Other funding for projects in the DVRPC area and \$5.690 million in the NJTPA area.

**Municipalities: Various****Sponsor: NJ Transit****County: Various**

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# Map







# Central Jersey Transportation Forum Planned Projects

