

NOW  
INCLUDING  
MAJOR  
LAND USE  
PROJECTS!

IDENTIFY > ANALYZE > COMMUNICATE > COORDINATE > EDUCATE > INITIATE

# CENTRAL JERSEY TRANSPORTATION FORUM

## PLANNED PROJECTS STATUS REPORT

SUMMER 2007

Publication No: 07057



Delaware Valley  
Regional Planning  
Commission



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# How do the Projects in Central Jersey Add up?

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## Contents of Report

The *Planned Projects Status Report* has regularly provided information on programmed transportation projects in Central New Jersey for over five years. It has covered projects that are listed in Transportation Improvement Programs (TIPs) for the Delaware Valley Regional Planning Commission (DVRPC) and North Jersey Transportation Planning Authority (NJTPA).

**New!** This Report includes **major land use projects** in the vicinity of US 1. These are projects that have either been proposed or recently completed by public or private entities. This information was distributed separately at the November 2, 2006 Forum meeting. It will be regularly included going forward to facilitate a more integrated approach to the region's development.

The *Planned Projects Status Report* continues to evolve to better assist the Central Jersey Transportation Forum (Forum) in reaching its adopted goals. Some other features that have been added over the last three years are:

- Tables explaining additions and deletions since the previous edition
- Analysis of what this full set of projects means
- More focus on “real” projects - full page descriptions are only included for projects that have progressed into the NJDOT Capital Program. Projects that are still in Study and Development are listed in a table, “TIP - Potential Projects (Study and Development).” See “NJDOT Project Development Process” for background.
- Major transportation projects not in a TIP are invited for inclusion
- Ideas on how to make this a more useful publication are always welcome

The municipalities included in the Central Jersey Transportation Forum are:

### Hunterdon County

East Amwell Township

### Mercer County

East Windsor Township  
Hightstown Borough  
Hopewell Borough  
Hopewell Township  
Lawrence Township  
Pennington Borough  
Princeton Borough  
Princeton Township  
Washington Township  
West Windsor Township

### Middlesex County

Cranbury Township  
Jamesburg Borough  
Monroe Township  
Plainsboro Township  
South Brunswick Township

### Somerset County

Franklin Township  
Hillsborough Township  
Millstone Borough  
Montgomery Township  
Rocky Hill Borough

## **Transportation and Land Use**

As population grows and demographics change, communities are faced with ever increasing and more complicated land use decisions. These decisions on what type of development is permitted, where they are (or are not) permitted, and the form of the project are never made in a vacuum. New development at times is inevitable, but linking land use and transportation projects together can facilitate better decisions at both ends.

In New Jersey, land use decisions are made at the municipal level. This section of the *Planned Projects Status Report* is included to support discussion within and among Forum municipalities.

The Land Use portion (Section III) of this report contains information concerning land use projects proposed, or recently completed by public or private entities in the vicinity of US 1, and are arranged by municipality. Projects are listed in one of the following three ways:

1. **Planning** – The project has not yet completed a final review stage. They may have had some review or may be speculative in nature at this time
2. **Approved** – These projects have had a final review and construction may have started
3. **Complete** – Construction is now complete and the project is 'open'

Also included are projects that have not yet been submitted for review, as many of these projects may come to fruition some time in the future. These projects are listed as in planning to help identify what may be coming down the road.

In comparing this version of the report to the November 2006 version, the majority of the projects have remained in the same stage of development. Major projects that were in the planning stages last year are still in the planning stages, but many have advanced closer to a final approved project. Providing high quality health care is important to every community and is reflected here as well, with both the University Medical Center of Princeton (UMCP) and Capital Health Systems (CHS) in Trenton looking to re-locate their facilities, and since the last report is a third relocation proposal for CHS in Hopewell Township. Several communities are exploring developments around transit stations along the Northeast Corridor commuter rail line. While progress has been slowed at several sites due to political changes, each community is pressing on to develop a final plan that is right for them.

Information was assembled from over 90 local newspaper articles and full references are available upon request. For this report, an attempt was made to contact each municipality for additional updates. The November, 2006 report covered project information from August 2005 to August 2006. This iteration begins in August of 2006 and is current as of June 2007. This information will also be posted on the web.

## **Transportation Project Summary**

The projects described in this report are the responsibility of a wide range of agencies. These include the New Jersey Department of Transportation (NJDOT), New Jersey Transit, and the New Jersey Turnpike Authority, as well as county and municipal transportation projects being completed with federal dollars.

This report is prepared for general information purposes only. To obtain more details about a specific project, please contact the project's sponsor, NJDOT, or the capital programming staff of DVRPC or NJTPA. Information is also available at each MPO's website. It is important to note that there are exceptions and further details to all that is covered in this report. Being listed in a TIP is a required step for a project to be funded, but is not a guarantee of funding.

The FY 2008 -2011 TIPs for DVRPC and NJTPA include 32 projects in the Central Jersey region in the Capital Program. Full information is provided in this report for each of these projects. These projects represent an investment of approximately \$570 million dollars of road and bridge funds over the TIP years. Transit projects are not included in this total because they cover a broader area than just the Forum. The New Jersey Turnpike widening project is also not included as it is the work on an independent authority.

The two tables that follow illustrate how these projects distribute overall transportation investments and opportunities across Central New Jersey. Developing an overview of the types of investments underway in the region helps to set individual projects in a broader context.

In the first table, projects are sorted by their primary type of improvement. Naturally, there is more than one way to categorize projects. Bridges, for example, could also be considered road projects. In this case bridges are a separate category because they are evaluated according to specific functional and structural criteria. As detailed below, bridge improvements account for about one-third of Central New Jersey's TIP projects, making them the most common project type in the region, with projects that focus on major roadway improvements as the second most common.

### **Types of Projects**

<b>General Type</b>	<b># of Projects</b>
Bicyclist and Pedestrian Facilities	2
Bridges	11
Intersection/Safety	2
Road	8
Transit	5
Other - drainage, scenic byway, wetland preservation, etc.	4
<b>Total</b>	<b>32</b>



In 2004, the Forum adopted an updated action plan in which improving east-west access in the region is one of its two top priorities. The table below highlights the current projects that address east-west access in Central New Jersey. Bridge projects are not included because the improvement of regional access is generally not their primary goal. The number of projects has increased.

### Initial Summary of East-West Access Projects

*Projects Addressing the Forum's East-West Regional Access Goals*

Project	General Type
Vaughn Drive Connector	Highway
Penns Neck Improvements (CR 571)	Highway
US 130 Pedestrian Bridge	Pedestrian/Bicyclist

Note: All the transit projects contain components that improve east-west access

In addition to information about current projects, this report also tracks change over time. The tables listed below provide an overview of the projects that:

- are no longer listed in a current TIP since the last edition
- are new projects that have been added since the last edition
- are Pipeline 4 projects

### Projects Removed from the TIP Since the Winter 2006 Report

Name	DBNUM	Status
US 206 Wetland Preservation	02348	Project moved to construction
I-95 Resurfacing, NJ 29 to US 1	03324	Project moved to construction
US 1 Southbound Operational Improvements at I-95/295	01330B	This project finished design early and NJDOT was able to identify State funding to advertise it immediately rather than wait until Federal FY '08. The project was awarded to construction on 5/8. Physical construction work is expected to begin on or about 7/13. The construction duration is approximately one year.
NJ 92	TPK111	Per telephone conversation with NJ Turnpike Authority (Elizabeth Johnson, 6/22/07), the proposed Route 92 project has been officially canceled. Instead, funding is set aside for widening between exits 6 and 9. Various smaller projects are under consideration by the Turnpike Authority to alleviate some of the needs the SR 92 project was meant to address.

### New Capital Program TIP Projects Since the Winter 2006 Report

Name	DBNUM
CR 683 Bridge Preservation, Schalks Station Road Bridge	00321
US 1 Southbound, Quaker Bridge Mall Overpass	01330A1
US 1 Penns Neck Improvements *	031
Vaughn Drive Connector	031B



US 130 Southbound, Resurfacing, North of Deans Road to Vicinity of Lawrence Brook	07312
Route 1 Middlesex County Corridor Study	93146

\* This project has emerged from Planning and Development into the Capital Program

Pipeline 4 projects are of a nature that can advance from problem statements directly (or with modest Final Design) to a NJDOT maintenance contract for completion. They tend to advance faster than projects in the other pipelines and are usually cost-effective, so they are a productive way to pursue solutions where appropriate. NJDOT has expressed interest in hearing more about solid projects to consider for this pipeline. For more information on the pipeline process, see “NJDOT Project Development Process” or contact NJDOT.

#### **Pipeline 4 Projects**

<b>Name</b>	<b>DBNUM</b>
Route 130/133, East Windsor Pedestrian Improvements	00359
Route 29, Scenic Byway Improvements, Signage	00362L1
Route 1, Franklin Corner Road/Bakers Basin Road, Interim Improvements	027A
Route 1, Franklin Corner Road/Bakers Basin Road, Pedestrian Improvements	04372
Route 130, Old Trenton Road	05322
Route 32/130, Friendship Road	05323
Route 32, Eastbound Park and Ride	05324
Route 130, South River/Cranbury Road (CR 535)	05325
Route 130, Georges Road (CR 679)	05326
Route 33, Bentley Brook, Drainage Improvements	93247

## **NJDOT Project Development Process**

Projects start from a **Problem Statement**. A problem statement is a general description of an issue or project submitted to NJDOT. A problem statement can be submitted from within NJDOT, by MPOs, county governments, TMAs, municipal officials, the general public, or groups such as the Central Jersey Transportation Forum.

### **Study and Development (S&D)**

Problem statements go through Tier 1 and Tier 2 screenings to determine whether and how they might best proceed. If a project is to progress within NJDOT, it is assigned to a pipeline. A pipeline represents the outline of steps for the project in both Study and Development and in the Capital Program. NJDOT designates the following four basic pipeline processes:

- Pipeline 1 is for major projects that will go through the most phases, starting with careful Concept Development. These projects require full-blown environmental review (Environment Impact Statements, Environmental Assessments, or Complex Categorical Exclusions)
- Pipeline 2 is for somewhat less complex projects than Pipeline 1
- Pipeline 3 is for projects that may involve minor Preliminary Design and environmental documentation before “graduating” to the TIP for Final Design
- Pipeline 4 is for straightforward, generally small scale projects that may be able to advance with minor design work from problem statement directly to Maintenance Contract without “graduating” to the TIP.

Depending on the pipeline assignment, a project may proceed through the following phases in S&D, usually done by NJDOT Division of Planning and Development, though sometimes done by a county or MPO.

- **Concept Development (CD)** results in conceptual solutions
- **Feasibility Assessment (FA)** results in an initially preferred alternative
- **Preliminary Engineering/Design (PD)** results in a final project scope and initial plans

### **Capital Program**

Projects emerging from S&D enter the draft project pool for a TIP. If a project is deemed “fatally flawed,” it will be terminated or recycled for reconsideration in S&D. Once a project is included in the Capital Program, it goes through the following phases, usually led by the NJDOT Division of Capital Program Management coordinated with previous work:

- **Final Design (FD)** results in final construction plans, specifications, and estimates. It may include final design/engineering, utility work, right-of-way acquisition, and environmental permitting
- **Construction (CON)** results in a completed project. It may include advertising for bids, awarding a contract, and building a project.

## **Detailed Phase List for NJDOT Projects**

The page titled “NJDOT Project Development Process” provides an overview of how projects move through NJDOT. It describes the main phases that take an idea through to completion. In the interest of brevity, only the main phases were described. A TIP includes some more detailed phases that further divide the basic ones. This more detailed range of phases and their abbreviations are defined in the table below.

<b>Phase</b>	<b>Full Name</b>
CAP	Capital Asset Construction
CD	Concept Development
CON	Construction
DES	Final Design/Engineering
EC	Final Design/Engineering and Construction
ERC	Final Design/Engineering, Right-of-Way Acquisition, and Construction
FA	Feasibility Assessment
FD	Final Design
FSD	Final Scope Development
LPD	Local Preliminary Design
PD	Preliminary Design
PLS	Planning Study
PRD	Project Development/Preliminary Engineering
ROW	Right-of-Way Acquisition
SWI	Statewide Investment
UTI	Utilities
*Note:	An “L” preceding any phase means Local Agency Lead; otherwise, State DOT is the lead agency

Source: DVRPC New Jersey TIP for FYs 2008-2010

## **Transportation Funding Sources**

The table below defines terms used in the TIP. These are federal funding sources unless otherwise noted. A broader range of funding sources covering transportation and land use projects is the 2006 *Municipal Resource Guide* (Publication 06043) available from DVRPC.

<b>Highway</b>	
BR BOND DISC	State Bridge Discretionary funding
BRIDGE	Federal Bridge Program
BRIDGE-OFF	Federal Bridge Program (bridges not on federal aid roads)
CMAQ	Congestion Mitigation and Air Quality Improvement Program
DEMO	Special Funding from Congressional Earmarks
DEP-BOND	Special bond funding from Department of Environmental Protection
FERRY	Federal Ferry Funds
FTA	Federal Transit Administration
HSIP	Highway Safety Improvement Program
I-MAINT	Interstate Maintenance
MIN GAR	Minimum Guarantee funds (TEA-21)
NBIG	National Boating Infrastructure Grant
NHS	National Highway System
PL	Metropolitan Planning Funds - FHWAPL-FTA Metropolitan Planning Funds - FTA
SPR	Planning and Research
SPR-FTA	FTA - Planning and Research
STATE	State transportation funds
STP	Surface Transportation Program
STP-STU	STP - Urban Allocation
STP-SY	STP – Hazard Elimination
STP-TE	STP - Transportation Enhancement Program
TBD	To be determined

<b>Transit</b>	
COPS	State Certificates of Participation
CMAQ	Congestion Mitigation and Air Quality Improvement Program
DRPA	Delaware River Port Authority funds
FED OTHER	Federal non-transportation funds
FREEDOM	FTA 5317 Formula Program - New Freedom
SEC 5307	FTA Urban Area Formula Program
SEC 5309	FTA Capital Assistance Program
SEC 5310	Elderly and Persons with Disabilities Program
SEC 5311	Rural
SEC 5340-G	FTA 5340 Formula Program - Growing States
STATE	State
OTHER	Other
TBD	To be determined

Source: DVRPC New Jersey TIP for FYs 2008-2010

## Transportation Projects in Central Jersey

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# *TIP-Highway Projects*

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*Note: for projects that appear in the NJTPA TIP, the project descriptions were taken from the NJTPA Online Transportation Information System (NOTIS). All other project descriptions were taken from the DVRPC FY 2008 TIP database.*



**CJTF - Project Status Report - Summer 2007**  
**CR 514 (Amwell Road) Bridge over Neshanic River**

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<b>Route:</b> CR 514	<b>Section:</b> Amwell Road Bridge over the Neshanic River	<b>DBNUM:</b> L002
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Insert [map1] here

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<b>County:</b> Somerset	<b>Municipalities:</b> Hillsborough Twp.	<b>Sponsor:</b> NJDOT
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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 roadway work includes minor widening to provide a 12-foot lane and 8-foot shoulder in each direction. The roadway approaches will also be realigned to provide adequate sight distance. 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 improvements. The following special Federal appropriation was allocated to this project: FY 2006, SAFETEA-LU Section 1948 HPP \$844,000 (available 20% per year).

The project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	CON	2008	HPP20	\$0.675
NJTPA	FY2008-2011 Program	CON	2008	STP-NJ	\$4.098
					Total: \$4.773

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*



**CJTF - Project Status Report - Summer 2007**  
**Vaughn Drive Connector**

---

**Route:** CR 571

**Section:** In the vicinity of  
Washington Road and US 1

**DBNUM:** 031B

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Insert [map2] Here

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**County:** Mercer

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

---

This is a breakout from the Route 1 Penn's Neck project, intended to connect Washington Road to the existing Vaughn Drive. This project extends and improves Vaughn Drive and proposes a Connector or intersection at County Route 571, west of Amtrak's Northeast Corridor. The Vaughn Drive Connector coupled with the Route 1 in-a-cut project is meant to address regional traffic issues and facilitate travel in an east-west fashion without impacting Route 1 traffic. The project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	DES	2008	OTHER	\$2
DVRPC	FY2008-2011 Program	DES	2008	STP-STU	\$2
DVRPC	FY2008-2011 Program	ROW	2009	OTHER	\$5
DVRPC	FY2008-2011 Program	ROW	2009	STP-STU	\$5
DVRPC	FY2008-2011 Program	CON	2012	OTHER	\$10
DVRPC	FY2008-2011 Program	CON	2012	STP-STU	\$10
					Total: \$34

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**CR 602 (Wertsville Road) (E-166) Bridge over Back Brook**

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<b>Route:</b> CR 602	<b>Section:</b> Dutch Lane – Losey Road	<b>DBNUM:</b> NS9907
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Insert [map3] here

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<b>County:</b> Hunterdon	<b>Municipalities:</b> East Amwell Twp.	<b>Sponsor:</b> Hunterdon
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This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E166, which carries County Route 602 over the Back Brook. The existing structure, which carries two 10-foot, 10-inch lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve an existing culvert located to the west of Bridge E166, which carries County Route 602 over an unnamed Tributary to the Back Brook. This culvert will be replaced with a precast or rigid frame structure. The roadway approach work will be essentially on the same geometric alignment as the existing structure, while better defining the intersection of Dutch Lane, which falls between the bridge and the culvert. The project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	ROW	2008	STP-NJ	\$0.125
NJTPA	FY2008-2011 Program	CON	2009	STP-NJ	\$3.1
					Total: \$3.225

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**CR 602 (Wertsville Road) Bridge over Tributary of Back Brook**

---

**Route:** CR 602

**Section:** Dutch Lane to  
Losey Road

**DBNUM:** NS9906

---

Insert [map4] here

---

**County:** Hunterdon    **Municipalities:** East Amwell Twp.    **Sponsor:** Hunterdon

---

This project includes the replacement of the existing, functionally obsolete Hunterdon County Bridge 174, which carries CR 602 over a Tributary to the Back Brook. The existing structure, which carries two 12-foot lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve the substandard horizontal alignment of the roadway approaches.

This project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	ROW	2008	STP-NJ	\$3.4
NJTPA	FY2008-2011 Program	CON	2009	STP-NJ	\$0.2
					Total: \$3.6

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**CR 606 (Studdiford Drive) Bridge over South Branch of Raritan River**

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<b>Route:</b> CR 606	<b>Section:</b> Studdiford Drive Bridge over South Branch of the Raritan River	<b>DBNUM:</b> NS0411
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**Insert [map5] Here**

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<b>County:</b> Somerset	<b>Municipalities:</b> Hillsborough Twp. Branchburg Twp.	<b>Sponsor:</b> Somerset
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Constructed in 1929, County Bridge #18D0702 spans the South Branch of the Raritan River on Studdiford Drive in the Township of Branchburg and the Township of Hillsborough. The bridge is functionally obsolete due to poor deck geometry and structurally deficient as a result of the poor condition of its substructure. The bridge is weight posted at 18 tons and is adjacent to the South Branch Historic District. The County proposes to replace the bridge. The proposed bridge will carry a 36' wide roadway with a 5' wide sidewalk on the north.

The project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
NJTPA	FY2008-2011 Program	Local Aid	2008	STP-NJ	\$5

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**Schalks Station Road Bridge, CR 683**

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<b>Route:</b> CR 683	<b>Section:</b> Schalks Station Road Bridge	<b>DBNUM:</b> 00321
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Insert [map6] here

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<b>County:</b> Middlesex	<b>Municipalities:</b> Plainsboro Twp	<b>Sponsor:</b> NJDOT
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This project will provide for the replacement of the bridge deck that will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through cantilever addition on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing the existing roadway approaches for tie-ins to bridge.

This project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	DES	2008	STP-NJ	\$0.8
NJTPA	FY2008-2011 Program	UTI	2009	STP-NJ	\$0.2
NJTPA	FY2008-2011 Program	CON	2010	STP-NJ	\$4.711
					Total: \$5.711

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**I-95 Noise Barriers, Lawrence Township**

---

**Route:** I-95

**Section:** Vicinity of US 206 and  
West Church Street

**DBNUM:** 94010A

---

Insert [map7] here

---

**County:** Mercer

**Municipalities:** Lawrence Twp.

**Sponsor:** NJDOT

---

Type II noise barriers are proposed from the vicinity of US 206 (Lawrenceville Road) and West Church Street.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	CON	2008	STATE	\$3.223

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**I-95, Reed Road Wetland Mitigation Site**

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**Route:** I-95

**Section:** Reed Road, Vicinity of  
Scotch Road Project

**DBNUM:** 9194A

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Insert [map8] Here

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**County:** Mercer

**Municipalities:** Ewing Twp.  
Hopewell Twp.

**Sponsor:** NJDOT

---

This project will build the second of two wetland mitigation sites required for the mitigation of wetlands impacted by the I-95, Scotch Road project. The wetland mitigation site, encompassing approximately one acre in the townships of Ewing and Hopewell will be cleared, regraded, and planted with wetland and transition area seed mixes to create wetlands with adjoining buffer area. Approximately 100 feet of the stream bank of Ewing Creek will also be stabilized. This work has been approved by NJDEP under Stream Encroachment Permit No. 1102-00-0004.5. This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	DES	2008	STATE	\$0.168
DVRPC	FY2008-2011 Program	CON	2009	STATE	\$1.487
					Total: \$1.655

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*



**CJTF - Project Status Report - Summer 2007**  
**NJ 27 Six Mile Run Bridge**

---

**Route:** NJ 27

**Section:** Bridge over Six Mile Run

**DBNUM:** 146

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Insert [map9] here

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**County:** Middlesex  
Somerset

**Municipalities:** Franklin Twp.  
North Brunswick Twp

**Sponsor:** NJDOT

---

The bridge will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new bridge will have two 12-foot travel lanes, 10-foot shoulders, and a sidewalk on the western side of the structure.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
NJTPA	FY2008-2011 Program	CON	2009	STATE	\$2.866

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**NJ 27 Renaissance 2000**

---

**Route:** NJ 27

**Section:** Bennetts Lane to  
Somerset Street

**DBNUM:** 97079

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Insert [map10] here

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**County:** Middlesex  
Somerset

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

**Sponsor:** NJDOT

---

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand. This project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	ROW	2008	STP	\$1.7
NJTPA	FY2008-2011 Program	CON	2011	STATE	\$7.742
					Total: \$9.442

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**NJ 29 Moores Station Canal Crossing**

---

**Route:** NJ 29

**Section:** NJ 29 at Pleasant  
Valley Road

**DBNUM:** 00362F

---

Insert [map11] here

---

**County:** Mercer

**Municipalities:** Hopewell Twp.

**Sponsor:** NJDOT

---

This project will provide access to the D&R Canal towpath trail via a bicycle and pedestrian crossing and an opportunity to educate the public about the history of the canal. The project will provide for the construction of an A-frame swing bridge crossing of the D&R Canal and improvements to the existing parking area. Also included are a new boat or canoe dock and a new kiosk sign.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	CON	2009	CMAQ	\$1.3

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**NJ 33 Conrail Bridge Replacement**

---

**Route:** NJ 33

**Section:** NJ 33 Bridge over Conrail

**DBNUM:** 9101

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Insert [map12] here

---

**County:** Mercer

**Municipalities:** Washington Twp.

**Sponsor:** NJDOT

---

This project will provide for the replacement of the existing structure on a new alignment. The alternative will provide a 23-foot underclearance for the new structure.

The NJ 33 highway section will consist of two 12-foot through lanes westbound, one 12-foot through lane eastbound, and 10-foot outside shoulders. NJ 33 at the intersection of US 130 will consist of one through lane eastbound, a shared through/right-turn lane, and left-turn lane, one through lane westbound and two left-turn lanes. The US 130 highway section would remain as is with improvements to the northbound alignment. The intersection of NJ 33 and US 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 intersection is designed as a typical at-grade intersection with a finger ramp providing the US 130 southbound to NJ 33 westbound movement. A reverse loop ramp from US 130 southbound to NJ 33 eastbound will provide for the left-turn movement from US 130 southbound to the realigned CR 526. US 130 northbound turning movements to NJ 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.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	CON	2009	STATE	\$11.173

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**Princeton Township Roadway Improvements**

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<b>Route:</b> N/A	<b>Section:</b> Various Roadways	<b>DBNUM:</b> HP01010
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<b>County:</b> Mercer	<b>Municipalities:</b> Princeton Twp.	<b>Sponsor:</b> NJDOT
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---

This project will provide for roadway improvements in the vicinity of the municipal complex. Roadways to be improved include: Valley, Mount Lucas, Terhune, and Cherry Hill. The Township is currently reviewing to coordinate the project with the Route 206 Vision Plan Study. This project remains in the active planning stages and activities are being coordinated with NJDOT. The following special Federal appropriation was allocated to support this project: FY 2001/Section 378/45A for \$498,900 (available balance of \$498,900).

The project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
DVRPC	FY2008-2011 Program	ERC	2008	DEMO	\$0.4989

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007  
US 1, Penns Neck Improvements (CR 571)**

---

<b>Route:</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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**Insert [map13] Here**

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



This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	DES	2009	NHS	\$7
DVRPC	FY2008-2011 Program	ROW	2011	NHS	\$11
DVRPC	FY2008-2011 Program	CON	2012	NHS	\$150
					Total: \$167

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 1 Bridge over Millstone River**

---

<b>Route:</b> US 1	<b>Section:</b> US 1 Bridge over Millstone River	<b>DBNUM:</b> 031A
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Insert [map14] here

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<b>County:</b> Mercer	<b>Municipalities:</b> West Windsor Twp. Plainsboro Twp.	<b>Sponsor:</b> NJDOT
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---

This project will replace the bridge over the Millstone River as an independent project from the Penns neck improvements (DBNUM 031). The Millstone River bridge was constructed in 1928 and rehabilitated in 1959. The existing three-span bridge is 104 feet long and 76 feet wide. The structure is in poor condition with a sufficiency rating of 56.8. The bridge carries six travel lanes of US 1 with no shoulders or sidewalks on either side. The existing bridge also carries gas, water, telephone and fiber optic utilities. The new structure will be two spans, 110 feet long and 126 feet wide, and will accommodate six travel lanes with full shoulders/auxiliary lanes for bicycles and two sidewalks for pedestrians. This project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
DVRPC	FY2008-2011 Program	ROW	2008	STATE	\$0.4
NJTPA	FY2008-2011 Program	ROW	2008	STATE	\$0.4
DVRPC	FY2008-2011 Program	CON	2009	BRIDGE	\$6.9
NJTPA	FY2008-2011 Program	CON	2009	BRIDGE	\$6.9
					Total: \$14.6

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 1, Southbound, Quaker Bridge Mall Overpass**

---

**Route:** US 1

**Section:** Southbound, Quaker  
Bridge Mall Overpass

**DBNUM:** 01330A1

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**Insert [map15] Here**

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**County:** Mercer

**Municipalities:** Lawrence Twp.

**Sponsor:** NJDOT

---

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

The project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	DES	2008	HSIP	\$1.376
DVRPC	FY2008-2011 Program	ROW	2009	HSIP	\$3.2
DVRPC	FY2008-2011 Program	CON	2011	HSIP	Total: \$4.576

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 130 Pedestrian Bridge, Washington Township**

---

<b>Route:</b> US 130	<b>Section:</b> US 130 Pedestrian Bridge, Washington Township	<b>DBNUM:</b> 98535
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---

Insert [map16] here

---

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

---

This project will provide for the construction of a pedestrian bridge across US 130 in Washington Township. Construction was originally planned for 2007, but has since been deferred to 2009. The following special Federal appropriation was allocated to support this project: TEA-21/Q92 \$2,306,474 (balance available \$2,306,474) for construction.

The project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
DVRPC	FY2008-2011 Program	CON	2009	DEMO	\$2.306474

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**Route 130, Resurfacing, Deans Road to Vicinity of Lawrence Brook**

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<b>Route:</b> US 130	<b>Section:</b> Southbound, North of Deans Road to Vicinity of Lawrence Brook	<b>DBNUM:</b> 07312
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Insert [map17] here

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

---

The Pavement Management System has identified this highway segment as deficient in both ride quality and surface distress. The existing southbound roadway within the project limits consists of two 12-foot concrete travel lanes except between mileposts 80.21 - 80.30 where a third asphalt lane exists. The outside shoulder consists of asphalt. The opposing traffic is separated by a grass median. The pavement within this segment of highway exhibits longitudinal and transverse cracking, joint spalling, slab scaling, polished aggregate, patching and transverse joint faulting. The suggested roadway treatments are for the concrete lanes, concrete pavement rehabilitation followed by micro-surfacing and then overlay with a two-inch hot mix asphalt; the asphalt lane will have an overlay of two-inches of hot mix asphalt; the outside shoulder will be milled to an average depth of one inch and then have an overlay of two inches of hot mix asphalt.

Substandard guide rail will be upgraded to meet current standards. The scope of this project is to preserve the integrity of the roadway by maintaining the pavement structure, improving ride quality and restoring skid resistance. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
NJTPA	FY2008-2011 Program	CON	2009	STATE	\$1.75

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 206 and Arreton Road Drainage**

---

<b>Route:</b> US 206	<b>Section:</b> US 206 in the vicinity of Arreton Road	<b>DBNUM:</b> 98423
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Insert [map18] here

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<b>County:</b> Mercer	<b>Municipalities:</b> Princeton Twp.	<b>Sponsor:</b> NJDOT
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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 US 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.

This project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
DVRPC	FY2008-2011 Program	CON	2008	STATE	\$1.172

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 206 Bridge over Crusers Brook**

---

**Route:** US 206

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

**DBNUM:** 94060

---

Insert [map19] here

---

**County:** Somerset

**Municipalities:** Montgomery Twp.

**Sponsor:** NJDOT

---

This project will provide for the replacement of the existing bridge, which is in poor condition due to the state of the superstructure and inadequate deck geometry. Also, the structure is potentially scour critical since the abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
NJTPA	FY2008-2011 Program	ROW	2008	STATE	\$0.853
NJTPA	FY2008-2011 Program	CON	2009	BRIDGE	\$6.449
					Total: \$7.302

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*



**CJTF - Project Status Report - Summer 2007**  
**US 206 Bypass, Belle Mead-Griggstown Road to Old Somerville Road**

---

<b>Route:</b> US 206	<b>Section:</b> Belle Mead-Griggstown Road to Old Somerville Road	<b>DBNUM:</b> 779
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Insert [map20] here

---

<b>County:</b> Somerset	<b>Municipalities:</b> Hillsborough Twp. Montgomery Twp.	<b>Sponsor:</b> 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 new segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two five-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders. Advance utility work will be performed on the Duke Energy pipeline, Buckeye pipeline and AT&T facilities. This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$160,700,000. The project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	CON	2009	STATE	\$25
NJTPA	FY2008-2011 Program	CON	2010	STATE	\$25
NJTPA	FY2008-2011 Program	CON	2011	STATE	\$25
NJTPA	FY2008-2011 Program	CON	2012(+)	STATE	\$85.7
					Total: \$162.2

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 206 CSX Bridge Replacement**

---

**Route:** US 206

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

**DBNUM:** 94059

---

Insert [map21] here

---

**County:** Somerset

**Municipalities:** Montgomery Twp.

**Sponsor:** NJDOT

---

This project provides 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 US 206 to the west with a roadway section that will provide for a 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. A new "T" intersection with a traffic signal will be constructed for the relocated intersection of US 206 and CR 601. The improvements will upgrade US 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 in addition to crosswalks.

This project is programmed in the following TIP:

MPO	Plan	Phase	Year	Fund Source	Cost (in millions)
NJTPA	FY2008-2011 Program	CON	2009	STATE	\$18.646

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 206, North of Cherry Hill Road, Drainage Improvements**

---

**Route:** US 206

**Section:** US 206 north of  
Cherry Hill Road

**DBNUM:** 04318

---

Insert [map22] here

---

**County:** Mercer

**Municipalities:** Princeton Twp.

**Sponsor:** NJDOT

---

Ponding and flooding have been reported in the parking lot and at the front of Clifftown Center, a strip mall situated on the northbound side of US 206. It has been determined that the lack of inlets, a broken culvert, and undersized drains in this vicinity cause the flooding. This project will provide for the replacement of the drainage system and construction of a drainage tie-in from the low point in front of Clifftown Center. Two culverts will also be replaced.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	CON	2008	STATE	\$0.5
DVRPC	FY2008-2011 Program	CON	2010	STATE	\$1.5
					Total: \$2

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**US 206 Widening, Old Somerville Road to Brown Avenue**

---

**Route:** US 206

**Section:** Old Somerville Road  
to Brown Avenue

**DBNUM:** 780

---

Insert [map23] here

---

**County:** Somerset

**Municipalities:** Hillsborough Twp.

**Sponsor:** NJDOT

---

This project will provide for the widening of the highway to increase the number of travel lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. This project will be bicycle/pedestrian compatible. This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$94.791 million. This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
NJTPA	FY2008-2011 Program	DES	2008	NHS	\$2
NJTPA	FY2008-2011 Program	CON	2010	STATE	\$30
NJTPA	FY2008-2011 Program	CON	2011	STATE	\$35
NJTPA	FY2008-2011 Program	CON	2012	STATE	\$29.791
					Total: \$96.791

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**Middlesex County Corridor Study**

---

<b>Route:</b> US 1	<b>Section:</b> Van Dyke Road and Greenwood Avenue over Trenton Branch	<b>DBNUM:</b> 93146
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<b>County:</b> Middlesex	<b>Municipalities:</b> Plainsboro Twp. South Brunswick Twp. North Brunswick Twp.	<b>Sponsor:</b> NJDOT
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---

A Smart Growth Study of this corridor is currently underway. Upon completion of this study, a concept development study will begin in order to identify future needs in this corridor. Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157. The following special Federal appropriations were allocated to this project: FY06 SAFETEA-LU, \$2,500,000 (available 20% per year); \$3,500,000 (available 20% per year) and \$800,000 (available 20% per year). Funding for this project is through Federal earmark.

The project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
NJTPA	FY2008-2011 Program	CD	2008	HPP20	\$1

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*

**CJTF - Project Status Report - Summer 2007**  
**Van Dyke Road and Greenwood Avenue Bridges over Trenton Branch**

---

<b>Route:</b> N/A	<b>Section:</b> Van Dyke Road and Greenwood Avenue over Trenton Branch	<b>DBNUM:</b> 99315
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Insert [map24] here

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<b>County:</b> Mercer	<b>Municipalities:</b> Hopewell Twp.	<b>Sponsor:</b> NJDOT
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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.

This project is programmed in the following TIP:

<b>MPO</b>	<b>Plan</b>	<b>Phase</b>	<b>Year</b>	<b>Fund Source</b>	<b>Cost (in millions)</b>
DVRPC	FY2008-2011 Program	CON	2008	STP-STU	\$3.893

*Note: see pages 6-7 for explanation of Phases; see page 8 for Fund Source definitions*



# *NJ Turnpike Authority Projects*

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*Note: New Jersey Turnpike project descriptions were given by the New Jersey Turnpike Authority.*





**CJTF - Project Status Report - Summer 2007**  
**NJ Turnpike Widening**

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<b>Routes:</b> NJTPK	<b>Section:</b> Interchange 6 to Interchange 9	<b>DBNUM:</b> TPK0501
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**Insert [map25] here**

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<b>County:</b> Mercer, Middlesex and Burlington	<b>Municipalities:</b> Various	<b>Sponsor:</b> NJTA
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---

This proposed widening program will provide for the construction of approximately 25 miles of roadway widening and improvements to the New Jersey Turnpike from the vicinity of Interchange 6 in Mansfield Township, Burlington County (where the mainline roadway consists of 3 lanes in each direction) to the existing 10-lane dual-dual portion of the Turnpike at Interchange 8A, in South Brunswick Township, Middlesex County. The proposed widening program will also entail the addition of a third lane to each of the existing outer roadways of the Turnpike for a distance of approximately 10 miles between Interchange 8A and Interchange 9 in East Brunswick, Middlesex County, and improvements to each of the interchanges within the project limits. When completed, the proposed widening will result in a 12-lane (6 lanes in each direction) dual-dual roadway from Interchange 6 to Interchange 9, capable of accommodating projected traffic needs through the year 2032.

Preliminary engineering and environmental studies to assess the feasibility of the proposed widening was initiated in the first quarter of 2005 and was completed in the first quarter of 2007. Final design was initiated in 2007 and is expected to take up to 3 years to complete. Construction is anticipated to begin in 2009 (pending environmental permitting and availability of funding) and be completed in 2013. (Source: NJ Turnpike Authority, 6/25/07)



# *Transit TIP Projects*

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NJ Transit projects advance differently than NJDOT projects; as a result, these Study and Development initiatives are profiled here, in the NJ Transit section of the report, rather than in the “Potential TIP Projects for Future Funding” table.

### **CJTF - Project Status Report - Summer 2007 Section 5310 Program**

---

New Jersey Transit Project

**DBNUM:** T150

---

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. It was formerly known as the Section 16 Program.

Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2008 through 2011. In addition, MATCH funds will be provided from the State. Expenditures are for project costs in specific years only.

---

**County:** Various

**Municipalities:** Various

**Sponsor:** NJ Transit

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### **CJTF - Project Status Report - Summer 2007 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 programs**. This project is funded under the provisions of Section 13 of P.L. 1995, c.108. It was formerly known as Section 18 Program.

Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2008 through 2011. Expenditures are for project costs in specific years only.

---

**County:** Various

**Municipalities:** Various

**Sponsor:** NJ Transit

---

**CJTF - Project Status Report - Summer 2007  
Small / Special Services Program**

---

New Jersey Transit Project

**DBNUM: T120**

---

Funding will cover NJ Transit efforts that initiate or promote transit solutions that reduce congestion, manage transportation demand, and improve air quality. Included are funds for the Vanpool Sponsorship Program, the Transportation Management Association Program, and the **South Brunswick Transit System**. In addition, funding is provided for capital acquisition/operating expenses for the Community Shuttle Program, bike/transit facilitation, and other activities that improve air quality and help reduce congestion.

Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2008 through 2011.

Toll credit will be used as the non-federal match. Expenditures are for project costs in specific years only. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

---

**County:** Various

**Municipalities:** Various

**Sponsor:** NJ Transit

---

**CJTF - Project Status Report - Summer 2007  
Study and Development**

---

New Jersey Transit Project

**DBNUM: T88**

---

This element provides TIP funding for certain system and infrastructure planning studies to ready projects for design, demand forecasting and other related work. One of the initiatives being studied is the feasibility of a possible **Bus Rapid Transit (BRT) system on the Route 1 corridor in Mercer County**.

Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2007 through 2010. Toll credit will be used as the non-federal match. Expenditures are for project costs in specific years only.

---

**County:** Various

**Municipalities:** Various

**Sponsor:** NJ Transit

---

**CJTF - Project Status Report - Summer 2007  
Transit Rail Initiatives**

---

New Jersey Transit Project

---

**DBNUM:** T300

Insert [map26] here

---

**County:** Various

**Municipalities:** Various

**Sponsor:** NJ Transit

---

This program provides **funding for transit expansion projects**, including new fixed guideway, new station construction and rolling stock acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU.

Potential projects in this category include (in no rank order): HBLR Extension to 8th Street Bayonne; Northern Branch DMU; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; 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; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; **Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT**, 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, improvements on the Atlantic City Rail Line, new Portal Bridge, **new rail station improvements such as Atlantic City Line/River LINE connection, River Line Cramer Station**, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse and Smart Card Technology Program along with other new system-wide rail, bus, and light rail initiatives arising during the year. Funding is also provided to advance projects dependent on federal formula funds, federal earmarks, other non-federal (including private) funding, and/or state resources available beyond planned levels.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Programmed in NJTPA's and DVRPC's TIPs for Capital Asset Construction in Fiscal Years 2008 through 2011.

Toll Credit will be used as the non-federal match. Expenditures are for project costs in specific years only.

### **TIP - Potential Projects (Study and Development)**

The Study and Development (SD) process is how NJDOT performs the early phases of project development and assessment. See "NJDOT Project Development Process" at the beginning of this report for more information. Following is the list of such projects as of June 2007.

<b>Project Name</b>	<b>Pipeline Status</b>	<b>DBNUM</b>
US 1, Bicycle/Pedestrian Improvements	FY 2005-2006 Study and Development Program	97025
NJ 29, Hopewell Township, Drainage Improvements	FY 2006-2010 Project Pool	05334
Millstone Valley Scenic Byway	FY 2007-2008 Study and Development Program	04334
NJ 33, US 1 to US 130 Corridor Study	FY 2007-2008 Study and Development Program	04302D
US 1 Business, Brunswick Circle	FY 2007-2008 Study and Development Program	04316A
I-287, Middlesex/Somerset, Raritan River Crossing Needs Analysis	FY 2007-2010 STIP for Concept Development	9169
CR 546, Washington Crossing-Pennington Rd over Woolsey's Brook	FY 2008-2009 Draft Study and Development Program	D9907
I-295, Rising Sun Road to US 1, ITS Improvements	FY 2008-2009 Draft Study and Development Program, Concept Development	06362
Orchard Road Connector	FY 2008-2009 Draft Study and Development Program, Concept Development	06381
US 1, Mercer County Congestion Management & Concept Development Study	FY 2008-2009 Draft Study and Development Program, Concept Development	01330
US 206, Cherry Valley Road Intersection Improvements	FY 2008-2009 Draft Study and Development Program, Concept Development	01320
NJ 31, Ewingville/Upper Ferry Road to CR 518, TDD Project (3G)	FY 2008-2009 Draft Study and Development Program, Feasibility Assessment	159
CR 546, Washington Crossing-Pennington Road Bridge over Conrail	FY 2008-2009 Draft Study and Development Program, Preliminary Design	D9906
I-295, Northbound Approach to US 1 Exits, ITS Improvements	FY 2008-2009 Draft Study and Development Program, Preliminary Design	06358

NJ 33, Washington Township Bypass	FY 2008-2009 Draft Study and Development Program, Preliminary Design	99368A
US 1 Business, Brunswick Circle to Texas Avenue	FY 2008-2009 Draft Study and Development Program, Preliminary Design	04316
US 1, Franklin Corner Road Concept Development	FY 2008-2009 Draft Study and Development Program, Preliminary Design	027
US 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements	FY 2008-2009 Draft Study and Development Program, Preliminary Design	01330A
US 206, North of Quaker Road, Drainage Improvements	FY 2008-2009 Draft Study and Development Program, Preliminary Design	04319
US 206, Stony Brook Bridges	FY 2008-2009 Draft Study and Development Program, Preliminary Design	326
NJ 33/US 130, Washington Township Access Management Study	FY2000-01 Study and Development Program	99368
Rocky Brook Bikeway	FY2002-2003 Study and Development Program	X185C
US 206, Princeton, Stony Brook to Birch Avenue, Bicycle Improvements	FY2005-06 Study and Development Program	97027
NJ 29, Scenic Byway Guiderail Replacement, Scenic Drive to Frenchtown	Pipeline 3 but no funding listed	00362C1
I-95, Federal City Road	Problem Statement	9363
I-287, ITS Data Collection System	Problem Statement	9169D
I-287, Wayfinding Signage	Problem Statement	9169C
NJ 31, Hopewell	Problem Statement	94084
NJ 31, Pennington Circle to US 202	Problem Statement	165
NJ 33/US 130, Assunpink Creek	Problem Statement	00322
Raritan River Bicycle/Pedestrian Bridge	Problem Statement	9169E
Sidewalk Installation, Franklin/Piscataway	Problem Statement	9169G
Transit Service Enhancement, Middlesex/Somerset	Problem Statement	9169H
Transit Signal Priority, Somerset/Middlesex	Problem Statement	91969A
US 1, D&R Canal	Problem Statement	94054

US 130, I-195 to NJ 32, ITS Improvements	Problem Statement	06364
US 130, Rocky Brook	Problem Statement	99394
US 206, Mansgrove Road to Cherry Valley Road	Problem Statement	06397
US 206, Mercer County, Independence Avenue to Mountain Avenue	Problem Statement	96051
US 206, Princeton Twp., Mountain Avenue to Cherry Valley Road	Problem Statement	96052
US 206/US 1 Business, Shabakunk Creek Bridge	Problem Statement	95109
High Point to Cape May Designated Bicycle Touring Route (Central)	Problem Statement	02358
I-195, Mercer/Monmouth/ Ocean, Richardson Road to CR 537	Problem Statement	97014
I-195, New Jersey Turnpike Interchange Improvements	Problem Statement	97014A
NJ 29, Ewing Township to Lambertville, rehabilitation	Problem Statement	03333
NJ 33, Big Bear Brook, Drainage Improvements	Problem Statement	98410
NJ 133, Wyckoffs Mill Road	Problem Statement	99324
US 1, Lawrence Township, Noise Barriers	Problem Statement	98375
US 130, Corridor No. 2, Crosswicks Creek to Route 1	Problem Statement	9161
Princeton-Hightstown Road, CR 571	Problem Statement (awaiting lead agency decision)	L086
US 130, Intersection Improvements at NJ 32	Problem Statement, Tier 2	05321
US 206, Ewing Street, Safety Improvements	Problem Statement, Tier 2	04356

*\*This list is for general, initial information only. It is based on DVRPC's review of the TIP databases and brief additional research. Please contact NJDOT, DVRPC, or NJTPA for more information.*



# Central Jersey Transportation Forum Planned Projects

## PROJECTS

- Bridge Replacement / Rehabilitation
- Intersection Improvement
- Pedestrian Bridge
- Bicycle / Pedestrian Improvement
- Drainage Improvement
- EIS
- New Roadway
- Noise Barrier
- Rail Initiative
- Roadway Improvement
- Study / Analysis
- Improvement Area

## RAIL

Station

Commuter Freight

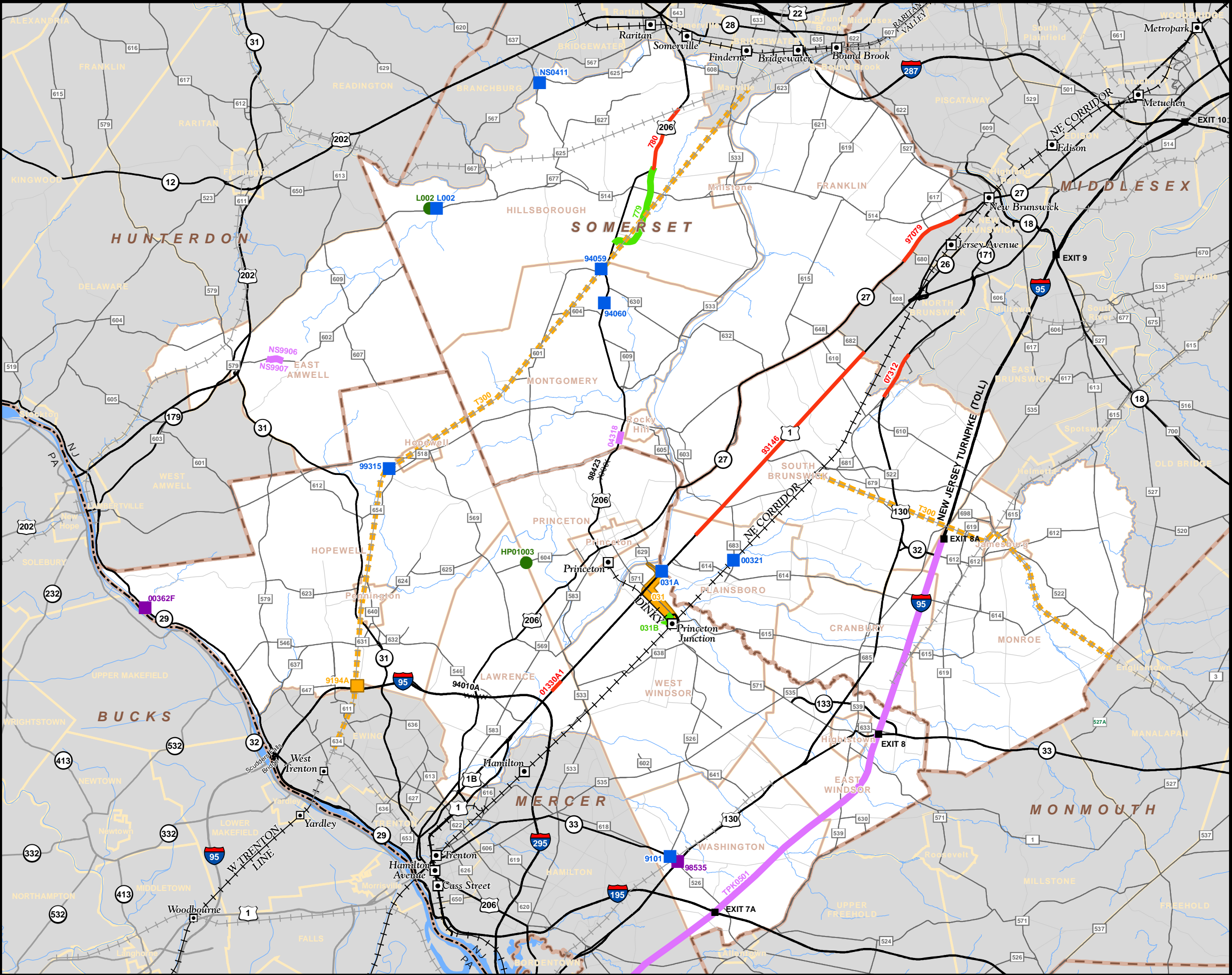
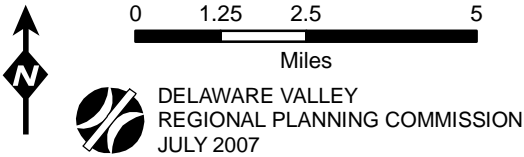
## NATURAL FEATURES

River or Stream Lake

## BOUNDARIES

- State
- CJTF Member Municipality
- County
- Other Municipality

SOURCES: DVRPC, NJDOT, NJDEP, PennDOT  
This map was developed using New Jersey  
Department of Environmental Protection  
Geographic Information System digital data,  
but this secondary product has not been  
verified by NJDEP and is not state-authorized.





## Index of Projects by DBNUM

This is an index of the projects with full page descriptions in the Planned Project Status Report. These are projects far along in development.

DBNUM	Name	Page
	<b>Highway TIP Projects</b>	
00321	CR 683 Bridge Preservation, Schalks Station Road Bridge	15
00362F	NJ 29 Moores Station Canal Crossing	20
01330A1	US 1 Southbound, Quaker Bridge Mall Overpass	27
031	US 1 Penns neck Improvements	24
031A	US 1 Bridge over Millstone River	26
031B	Vaughn Drive Connector	11
04318	US 206, North of Cherry Hill Road, Drainage Improvements	36
07312	US 130 Southbound, Resurfacing, North of Deans Road to Vicinity of Lawrence Brook	29
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779	US 206 Bypass, Belle Mead-Griggstown Road to Old Somerville Road	33
780	US 206 Widening, Old Somerville Road to Brown Avenue	37
9101	NJ 33 Conrail Bridge Replacement	21
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	<b>New Jersey Turnpike Authority</b>	
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	<b>Transit TIP Projects</b>	
T88	Study and Development	47
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# Major Land Use Projects in the Route 1 Corridor

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## Overview of Projects

Land use decisions are rarely made in a vacuum. Linking land use and transportation projects together can help facilitate decisions at both ends. This document provides information about land use projects proposed or recently completed by public or private entities in the vicinity of US 1. The projects are arranged by municipality in the descriptive text that follows. They are summarized on the accompanying spreadsheet and shown on the map.

An earlier version of this information was distributed in a separate document from the Planned Projects Status Report at the November 2<sup>nd</sup>, 2006 Central Jersey Transportation Forum meeting. The November material covered land use and transportation projects from August 2005 to August 2006. This iteration covers August of 2006 through June 2007. Articles have been assembled from local newspapers, including the Home News Tribune, the Hopewell Valley News, the Lawrence Ledger, the Princeton Packet, the Sentinel, the South Brunswick Post, and the Times. Full references are available upon request. This information will also be posted on the DVRPC web page for the Forum.

The number and abbreviation before each article identifies the date and newspaper from where the summary came from. Following is the key:

### **Newspaper Key**

BCN: Bridgewater Courier News  
CP: Cranbury Press  
HNT: Home News Tribune  
HVN: Hopewell Valley News  
LL: The Lawrence Ledger  
PI: Philadelphia Inquirer  
PP: The Princeton Packet  
SBP: South Brunswick Post  
TT: The Times  
WWPN: West Windsor Plainsboro New

## **Land Use and Transportation Projects on US 1**

### Hillsborough

#### *Transload Facility*

- Update from Somerset County: Somerset County Planning Division Goods Movement Report is expected to be completed in June or July, 2007

## Hopewell Township

### *St. Michaels Orphanage Tract (not mapped)*

- 3/05/07 TT: D&R Greenway Land Trust has until 3/13 to come up with additional \$202,000 to meet goal of \$11 million for preserving the tract
- 9/06 TT: Diocese of Trenton has agreed to sell tract to D&R Greenway Land Trust for \$11 million. Tract is 337 acres. They have \$8 million in state, county and municipal funding secured but will need to raise an additional \$3 million in private donations. Currently acquiring this property is top priority for protecting 90 square mile Sourlands eco-region

## Hopewell and Lawrence

### *Capital Health System Relocation*

- 6/04/07 TT & 6/07/07 HVN: Capital Health Systems (CHS) gave community presentation on Hopewell site. Site is 16 acres of Merrill Lynch owned land north of I-95 and east of Scotch Road. Hospital would be 540,000 square feet and would contain six-story 110 foot high patient and medical office towers. Project would be built in 2 phases: 237 beds in first and then add an additional 144 beds. CHS has not yet submitted a formal plan to Hopewell Township for review
- 2/22/07 HVN & 2/23/07 TT: CHS presented plans to construct a 237 bed, six-story facility at the Scotch Road site in Hopewell. Total beds were reduced from 320, as this proposal would keep a prenatal center and pediatric unit at CHS Fuld Street location (The decision to switch approval from Princess Road to Scotch Road was received May).
- 11/02/06 HVN: Possibility of third site for hospital on Merrill Lynch land that could be built without a zoning change. A companion project to the hospital, such as assisted living facilities or age-restricted housing, could be constructed on the west side of Scotch Road. CHS opened an escrow account with Hopewell Township in October, and township has since used \$5,000 to hire a consultant to study the impacts of a 320 bed hospital.
- 11/02/06 HVN: Princess Road site would bring an additional 6,620 vehicle trips a day - CHS has also discussed a companion health care village project on a 100 acre tract owned by Bristol – Myers Squibb north of I-95 off of Princeton Pike.
- 7/06 TT: 320 bed hospital to replace Trenton Mercer hospital. Three sites: 1) 134.5 acre tract at former RCN Bristol-Myers Squibb site located on Princeton Pike northwest of the proposed Princess Road site, 2) Princess Road site is 32 acres, 3) Merrill Lynch site east of Scotch Road and north of I-95

## Lawrence

### *Heritage Village*

- Municipal Update 6/20/07: Will be filing for permits in the next few weeks. Retail units decreased from 12 to 6. Expected completion in 2008
- From 5/06 TT: \$10 million at old Trent Motel Site which is 79,103 square feet and 2.38 acres at Route 1 and Cherry Tree Lane. Preliminary site

approval as of May 2006 for 64 units: 54 one-bedroom and 10 two-bedroom apartments; 12 retail spaces

#### *Land Use Ordinance updates*

- 11/23/06 LL: Township is drafting amendment to Land Use Ordinance aimed at controlling the size of new homes – maximum size of new homes would be related to what is in the immediate neighborhood

#### *Quaker Bridge Mall*

- Municipal Update 6/20/07: Land use amendment introduced to Township Council and will go back to Planning Board on June 25. They are working with Mercer County and NJ DOT on transportation improvements and BRT components. The site plan application is expected in September or October.
- 10/26/06 LL & 10/26/06 TT: Planning Board unanimously approved change to 1995 master plan to change FAR from .40 to .50 – this would permit mall to expand up to 875,000 square feet. QBM is currently 1.1 million square feet. They hope to complete expansion by 2010. The next step is to be approval by Council to amend the zoning ordinance.

#### *Wal-Mart*

- Municipal Update 06/20/07: No approval yet - pending before planning board – expected to come back in August.

#### Montgomery

##### *Route 206 Wawa Relocation*

- 11/07/06 PP: Wawa seeking to relocate 550 feet east from current site at US 206 and CR 518 to former Princeton GammaTech property. A 12-bay gas station would be added and be roughly 6,000 square feet. There is opposition to this project due to proximity to municipal well.

##### *North Princeton Development Center (NPDC) – Skillman Village*

- 12/22/06 PP, 12/29/06 TT, & 2/20/07 BCN: Montgomery Township gave final approval on December 7 to purchase former NPDC site and sewage treatment plant from the state for \$5.95 million. Site is 256 acres, will contain a mix of office, retail, housing, and civic uses, and is located at CR 601 and CR 518. Princeton Health Care and other hospitals have approached township for including a satellite hospital at the site. Montgomery has approved \$27 million financed through municipal sales bonds for the project.

##### *Montgomery Promenade Shopping Center*

- From Madison Marquette press release 5/16/07: Ground broken on 325,000 square feet town center. Opening is expected in 2008 and will have 65,000 square feet Super Stop and Shop grocery store, Cold Water Creek, and Ann Taylor Loft among others. Developer will build ring road

around US 206 and CR 518 that will also include bicycle and pedestrian pathways.

- 3/02/07 PP: Town center approved on western corner of CR 518 and CR 206. Site is 60 acres.

### Plainsboro

#### *Homewood Suites Hotel*

- Update: Homewood Suites by Hilton at Princeton opened October 2007.
- From 7/05: Winston Hotels Inc will construct \$19.6 million hotel near Route 1 with access off of Mapleton Road. Site is on 4.5 acres of land. Hotel will contain 142 rooms, fully equipped kitchens and 750 square feet of meeting space.

#### *University Medical Center at Princeton (UMCP) Relocation*

- 6/15/07 PP: Plainsboro Planning board has been approved to investigate 158 acre site as a possible designated redevelopment area, which would give the township more power to coordinate development in a defined area.
- 2/13/07 PP & TT: UMCP received certificate of need approval from Department of Health and Senior Services. Several conditions for approval include creation of on-demand transportation system for patients living around current Princeton facility and expansion of clinic hours to weekends and Saturdays. In addition, Princeton HealthCare Systems is looking to partner with a continuing care retirement community or other age-restricted housing, 180-bed long term care to replace the Merwick Center, and construct two six-story medical office buildings.
- 12/14/06 TT: UMCP seeking authorization for 269 bed facility. Might be increased to 400 beds. State to meet January 4 for final public hearing.

#### *Plainsboro Village Center*

- 6/08/07 WWPB: Plainsboro close to breaking ground of new Public Library in the Plainsboro Village Center. They need \$15 to \$16 million and have raised \$1.4 million. Library would be a three-story, 34,000 square feet building and could open as early as 2008.

### Princeton

#### *University Place / Alexander Street Project*

- 5/22/07 PP: Princeton University released revised concept development plan that is now more accurately an arts and transit neighborhood. The plan calls for moving the DINKY station south 460 feet
- From www.princeton.edu April 2006: Mixed-use neighborhood design plan for Princeton University's property at the intersection of University Place and Alexander Street announced. Renzo Piano Building Workshop selected as architects. The design might include new University Center for the Creative and Performing Arts, a DINKY station, NJ Transit bus/BRT facilities, and retail.

#### *DINKY & BRT Community Forum*

- 11/21/06 PP, 11/29/06 TT, 11/29/06 T, & 12/01/06 PP: Forum held to discuss the DINKY's possible future in relationship to the BRT and the plans to move the DINKY station 500 feet south. Residents are concerned with keeping the DINKY and how the BRT would operate

#### *University Medical Center at Princeton: Existing Site*

- 10/27 PP: Princeton Borough Council approved the three hospital zoning ordinances and will permit up to 280 residential units with possibility that some are age-restricted. Retail or office space is capped at 6% of the development.
- From 10/10 PP: Regional Planning Board of Princeton has sent zoning ordinances back with favorable review
- From 9/06 PP: Princeton Borough Council will introduced three new ordinances relating to UMCP Existing site for future development:
  1. Change 5.6 acres from strictly medical to mixed residential, retail, and office
  2. Require design standards including traffic, open space, and aesthetics
  3. Create new residential zone on hospital's surface parking lot, 20% of which would be affordable housing

#### Princeton Township

##### *Hilltop Park Area*

- 6/29/07 Municipal Update: Plans for the 140 age-restricted units on Bunn Drive are listed as approved by the Township.
- 11/07/06 PP: Princeton Township and Princeton Borough received a \$261,000 grant for playground rehabilitation and a proposed skate park for Hilltop Park
- 10/27/06 PP: K. Hovanian has dropped plans to construct 140 units on 21 acre parcel off of Bunn Drive. The Princeton Environmental Council is investigating the possibility of preserving the 21-acre site

##### *Morgan Estates*

- 9/29/06, 10/27/06, and 11/10/06 PP: Morgan Estates LLC plans 96-unit age-restricted (over 55) condo development on two lots covering 14 acres on Bunn Drive. There would be 20 affordable housing units priced at approximately \$95,000 and 78 market rate units at approximately \$420,000. Zoning hearing began October 2005 and will continue through December 2006. The township defines age-restricted housing as beginning at 62, not 55.

##### *Other Projects in the Township*

- 6/29/07 Municipal Update: A 30,000 square foot office building on Bunn Drive and 48 age-restricted housing units on Mount Lucas Road are listed as approved, but not under construction.

- 7/05/07 Municipal Update: A 250,000 square foot chemistry building, located on current site of the Armory at Princeton University is listed as approved, but not under construction.
- 6/29/07 Municipal Update: 30,000 square foot Hun School building is listed as under construction
- 6/29/07 Municipal update: 112,000 square foot New Dorm is under construction at Princeton University

### Princeton Borough

#### *Hulfish North*

- 6/29/07 Municipal Update: 100 units on Hulfish Street were approved by the Borough, but are not under construction.
- 11/07/06 PP: 100 units of single-family and townhouse development on Paul Robeson Place was given preliminary approval in June 2006 by the Planning Board dependent upon the review of a parking plan. A tentative compromise would allocate at least 100 spaces for residents in the upper level of the Upper Hulfish Garage.

#### *Other Princeton Borough Projects*

- 6/29/07 Municipal Update: 53 Units on Spring Street are listed as approved, but not under construction by the borough.
- 6/29/07 Municipal Update: 108,000 square foot Dorm at Princeton University is currently under construction.
- 6/29/07 Municipal Update: 11,000 square foot Arts Building is under construction at Witherspoon Street.

### South Brunswick

#### *Exit 8A Park-and-Ride Expansion*

- 11/16/06 HNT: Over 415 new parking spaces will be added to the NJ Turnpike Exit 8A Park-and-Ride lot. Construction began in November, a temporary gravel lot should open in February, and the paved lot is scheduled to be opened in spring, 2007.

### West Windsor

#### *Nassau Park Pavilion*

- Municipal Update 6/20/07: This project is complete
- Final site is 1.1 million square feet and adjacent to Bristol Myers Squibb and Quaker Bridge Mall

#### *Princeton Junction Train Station Redevelopment Area*

- 6/05/07 TT & 6/08/07 PP: Political climate has changed since new election
- 4/20/07 PP: Hillier Architecture revealed "The Plan" that includes: 1,000 residential units (850 condos, 150 apartments) 150,000 square feet of retail, 800,000 square feet of office space, 5,700 parking spaces, bicycle and pedestrian tunnel beneath tracks. Other options included 250, 500, or 750 housing units.

- 1/26/TT: Princeton Junction Overlay ordinance for design standards in the redevelopment area approved by planning board. Ordinance will go to Council for approval in March.
- 1/10/07 TT and 1/11/07 TT: Hiller Architecture to hold three public workshops; February 21 - group visioning session's ideas, March 17 - three concept possibilities, April 25 - one final plan.
- 11/07/06 PP: Hiller Architecture approved by Township Council
- 7/06 PP: 350-acre site transit village does not have a site plan. The 1998 mixed land use objective plan outlined 1st floor commercial and quality design for the final project.

#### *Sarnoff Corporation*

- Municipal Update 6/20/07: No updates at this time
- 10/27/06 PP: New development would occur over a 20-year span. Initial phase would add 450,000 square feet of office space and 900,000 square feet in the second phase. At build-out, 332.5 acre site would contain 18 buildings and 8,783 spaces. Council members approved a resolution to support Sarnoff closing Fisher Place (it would become a cul-de-sac) and creating a new road with a jug handle turn.

#### *Wyeth Tract*

- Municipal Update 6/20/07: No updates at this time
- From 7/06 TT: 653 acres at Route 1 and Quaker Bridge Road – high end residential / retail to be developed by General Growth Properties of Chicago, the current owner. High-end retail has been considered for this site, but that seems to be going to QBM. FAR here is 21%, reduced from 30%.

### **Projects Nearby But Outside of Forum Area**

#### Ewing

##### *Lowe's*

- 6/04/07 TT: Possible West Trenton Bypass back in discussions if large retail destination is established. Lowe's would be required to contribute \$800,000 to a county transportation fund as the site is in the Transportation Development District.
- 3/03/07 TT: Lowe's requesting a zoning overlay to construct 130,000 square foot store, 30,000 square foot garden center, and another 130,000 square foot big box store at the corner of Bear Tavern and Parkway Avenue.

#### Hamilton

##### *Hamilton Station*

- 11/16/06 TT: Four-story, 2,066 space parking deck opened at Hamilton Station. Current permit holders will pay \$75 / month while new customers will pay \$95 / month. Daily parkers will pay \$5 / day.



### *Hamilton Station (Transit Oriented Development)*

- 4/10/07 TT: Columbia Group, developer for project, has filed suit against Hamilton Township.
- 1/27/07 TT, 2/07/07 TT & 2/09/07 TT: Mayor Gilmore vetoed the ordinance to repeal the transit village, followed by Hamilton Council overriding the veto. NJ transit officials have repeatedly stated that the transit village would not work without the residential component. Council would like to hold a township-wide conference with public meetings over the summer to discuss the redevelopment plan. Assemblyman Bill Baroni has agreed to mediate with the involved parties.
- 1/17/07 TT: Hamilton Council voted 4 to 1 to rescind the re-development plan. They are in favor of the commercial components, but opposed to the residential component.
- 11/09/06 TT and 11/16/06 TT: Hamilton Council introduced an ordinance to restrict housing component in the zone
- 9/07/06 TT: Transit village plan contains 300 homes, 125,000 square feet of retail, 200,000 square feet of office, 200 room hotel, 100 long-term stay suites, and 1,280 space garage. Mayor Gilmore vetoed proposed amendments to reduce the residential component from 300 to 200 units, reduce height limit on buildings, and increase required parking from 1.5 spaces per unit to 2.0 per unit. NJ Transit disagreed with amending the plan
- 12/05 TT: Plans to become transit village with housing, offices, & retail. Station currently has 1,926 parking spaces at \$40 for monthly parking pass, \$60 for premium pass. Ridership is up from 1,000 per day to 3,500 per day
- 5/30/05 NYT and 10/01/04 MB: American Metro Center, on former American Standard Factory site revitalized into 750,000 square foot office facility. Developer will construct 680 new residential units. A transit village is proposed for adjacent land.

### North Brunswick

#### *Johnson and Johnson Site*

- More info can be found at [www.ourtowncenter.info](http://www.ourtowncenter.info)
- 2/10/07 S & 4/17/07 HNT: Township Council trying to get transit village designation and submitted proposal to planning board, including 13 mixed use retail-office-loft buildings, 22 mixed residential lofts, 18 duplex lofts, minimum of 550,000 square feet of commercial space. Development would contain between 2,000 and 5,000 units (four scenarios presented). Fiscal impact analysis by the Center for Urban Policy Research at Rutgers presented.
- 11/30/06 HNT: Workshops were held for residents to gain more information about this project, including meeting the resource team and watching an informational video. Smart-growth initiatives will emphasize mixed-use development, open-space preservation, and increased dependence on public transportation

**Other Forum Municipalities (no major projects reported at this time)**

Cranbury Township  
East Amwell Township  
East Windsor Township  
Franklin Township  
Hightstown Borough  
Hopewell Borough  
Monroe Township  
Jamesburg Borough  
Millstone Borough  
Pennington Borough  
Rocky Hill Borough  
Washington Township

**Relevant Studies and Policy Documents**

NJDOT Route 1 Regional Growth Strategy  
Einstein Alley – Lawrence to Piscataway, including Princeton & Rutgers  
NJDOT Long Range Plan  
DVRPC Long Range Plan  
NJTPA Long Range Plan  
State Plan/Cross Acceptance  
Draft NJDOT Exit 8A Study  
Draft CR 571 Corridor Study  
NJDOT Route 206 Visioning Study  
Princeton Campus Plan ([www.campusplan.princeton.edu/campus-plan/neighborhoods/natural-sciences/](http://www.campusplan.princeton.edu/campus-plan/neighborhoods/natural-sciences/))

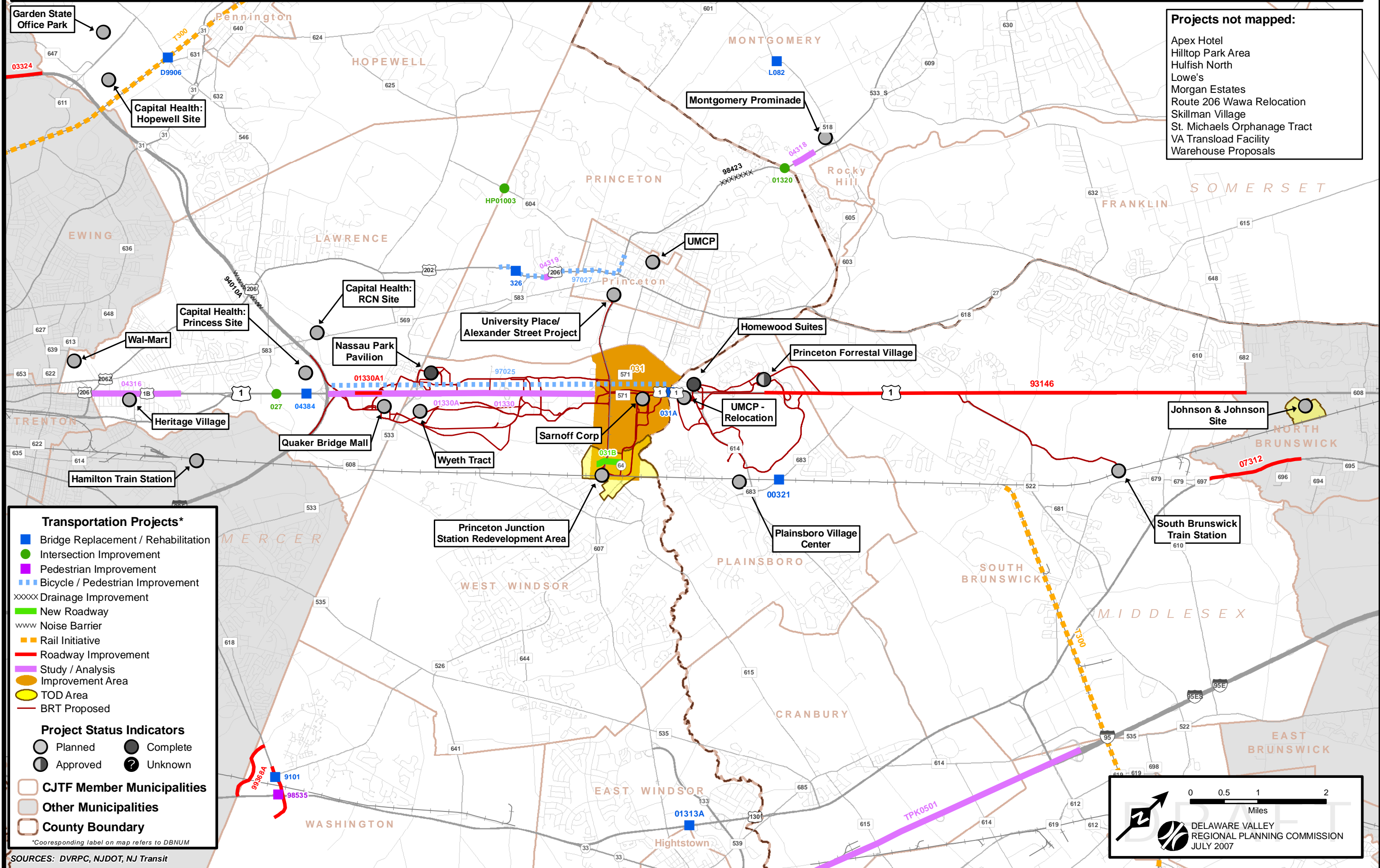


# CENTRAL JERSEY TRANSPORTATION FORUM

July 2007  
Land Use & Transportation Projects on US 1 (DRAFT)

## Projects not mapped:

Apex Hotel  
Hilltop Park Area  
Hulfish North  
Lowe's  
Morgan Estates  
Route 206 Wawa Relocation  
Skillman Village  
St. Michaels Orphanage Tract  
VA Transload Facility  
Warehouse Proposals





Overview of Public and Private Land Use Projects on US 1

This list covers transportation and major land use projects that will affect transportation.

See attached pages for more detail.

Land Use (or Mostly Land Use) Projects

<u>Name</u>	<u>Township</u>	<u>Type</u>	<u>Land Use</u>	<u>Size</u>	<u>Cost / Investment</u>	<u>Ownership</u>	<u>Status</u>	<u>Year Complete</u>
Capital Health Systems: Hopewell Site	Lawrence	Medical	Community Service	16 acres 540,000 sq. ft. two 110 ft towers		Private	Planning	
Hamilton Station Transit Oriented Development	Hamilton	Transit Oriented Development	Mixed Use	300 residential units 125,000 sq. ft. retail, 200,000 sq. ft. office 200 room hotel			Planning	
Garden State Office Park	Hopewell Township	Office Development	Mixed (Commercial)	440 Acre Site: 1,000,000 office on 200 acres 60 acres of Single Family units on 6 acre lots 170 acres of preserved open space		Private	Unknown	
Capital Health Systems: Princess Rd Site	Lawrence	Medical	Community Service	32 acres		Private	Planning	
Capital Health Systems: RCN Site	Lawrence	Medical	Community Service	134.5 acres		Private	Planning	
Heritage Village	Lawrence	Mixed Use Development	Mixed (Residential)	79,103 sq ft on 2.38 acres 64 apt's & 12 retail spaces	\$10 million	Private	Planning	2008 (expected date)
Quaker Bridge Mall Expansion	Lawrence	Retail Expansion	Commercial	Final site will be 1.75 million sq ft, a 59% increase Over 100 new units		Private	Planning	
Wal-Mart	Lawrence	Retail	Commercial	143,233 sq ft 725 parking spaces		Private	Planning	
Skillman Village	Montgomery	Mixed Use Development	Mixed Use	256 acres mix of office, retail, housing and civic uses	Purchased site for \$5.95 million		Planning	
Montgomery Promenade Shopping Center	Montgomery	Retail	Commercial	325,000 sq. ft. 60 acres			Approved	2008 (expected date)
Johnson & Johnson site	North Brunswick	Transit Oriented Development	Office Mixed Use	212 acres 53 buildings for retail, office, residential between 2,000 and 5,000 units	\$100 million		Planning	
New Jersey Technology Center - Phase II	North Brunswick	Research Facility	Office				Unknown	
Homewood Suites by Hilton	Plainsboro	Hotel	Commercial	4.5 acres 142 rooms 750 sq ft meeting space	\$19.6 million	Private	Completed	2007
Plainsboro Village Center	Plainsboro	Mixed Use Development	Mixed (Commercial & Civic)	30 residential units 37,500 sq ft of office space New Library	\$16 million for library		Planning	2008 (expected date)
Princeton Forrestal	Plainsboro	Mixed Use Development	Commercial	45 acre site 882,000 sq ft of office, retail 294 room hotel			Approved	
UMCP: Relocation	Plainsboro	Medical	Community Service	160 acres 800,000 to 1,200,000 sq ft	\$350 million		Planning	2010 (expected date)
UMCP: Existing Site	Princeton Borough	Mixed Use Development	Mixed Use	12 acres up to 280 residential units			Planning	
University Place / Alexander Street	Princeton Borough	Mixed Use Development	Mixed	Plan may include University Center for the Creative and Performing Arts retail, DINKY & NJ Transit facilities			Planning	
Morgan Estates	Princeton Township	Age Restricted Housing	Residential	14 acres 20 affordable units, 78 market rate			Planning	

<u>Name</u>	<u>Township</u>	<u>Type</u>	<u>Land Use</u>	<u>Size</u>	<u>Cost / Investment</u>	<u>Ownership</u>	<u>Status</u>	<u>Year Complete</u>
Hulfish North	Princeton Borough	Single Family Housing	Residential	100 SFD			Planning	
Apex Hotel	South Brunswick	Hotel	Commercial	25,300 sq ft 116 units 7,200 sq ft restaurant 262 parking spaces		Private	Approved	
Warehouse Proposals	South Brunswick	Warehouses	Industrial	7 separate proposals		Private	Planning	
Nassau Park Pavilion	West Windsor	Retail Expansion	Commercial	Now 1.1 million sq ft		Private	Completed	2007
Princeton Junction Train Station Redevelopment Area	West Windsor	Transit Oriented Development	Mixed Use	350 acres 250 to 1,000 residential units 150,000 sq. ft. retail, 800,000 sq. ft. office			Planning	
Wyeth Tract	West Windsor	unknown	unknown	653 acres	\$160 million	Private	Planning	2027 (expected date)
Sarnoff Corp.	West Windsor	Office Development	Commercial	332 acres 18 buildings, 1.35 million sq. ft. office at build out			Planning	



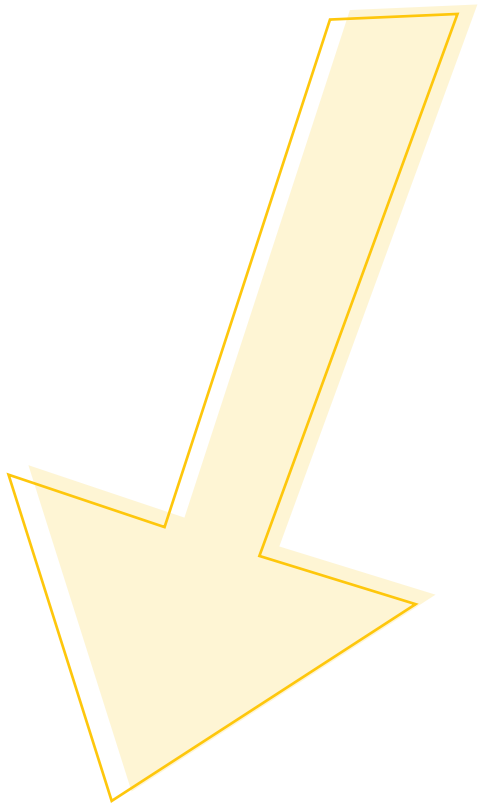
Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency that provides continuing, comprehensive and coordinated planning to shape a vision for the future growth of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties, as well as the City of Philadelphia, in Pennsylvania; and Burlington, Camden, Gloucester and Mercer counties in New Jersey. DVRPC provides technical assistance and services; conducts high priority studies that respond to the requests and demands of member state and local governments; fosters cooperation among various constituents to forge a consensus on diverse regional issues; determines and meets the needs of the private sector; and practices public outreach efforts to promote two-way communication and public awareness of regional issues and the Commission.

Our logo is adapted from the official DVRPC seal, and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole, while the diagonal bar signifies the Delaware River. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey.

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*DVRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. DVRPC's website may be translated into Spanish, Russian, and Traditional Chinese online by visiting [www.dvrpc.org](http://www.dvrpc.org). Publications and other public documents can be made available in alternative languages or formats, if requested. For more information, please call (215) 238-2871.*





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