

# TIP

## Transportation Improvement Program

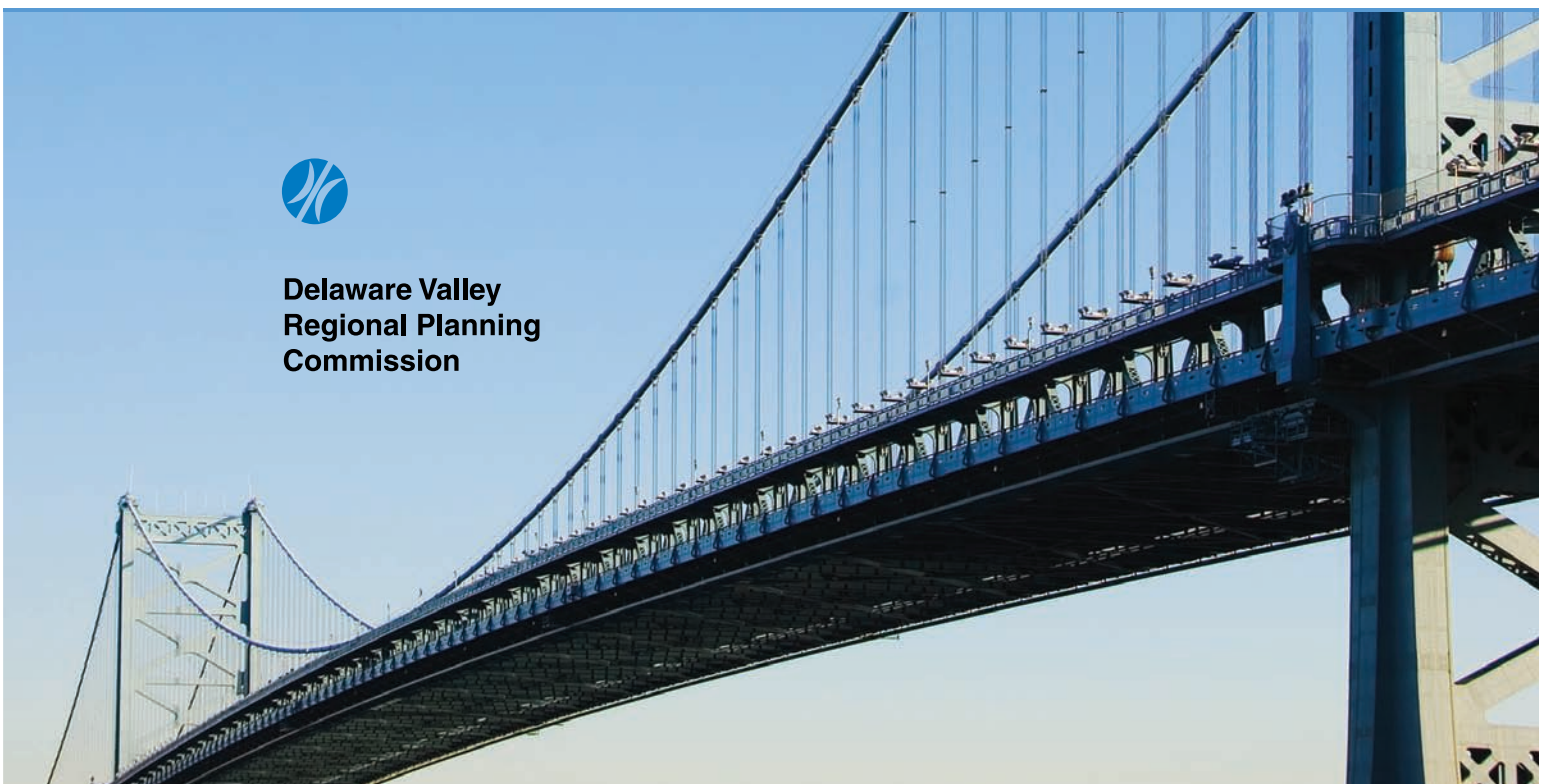
**NEW JERSEY**

Adopted June 2008 - Volume II

DVRPC FY2009 TIP for **NEW JERSEY** and **PENNSYLVANIA (FY2009-2012)**



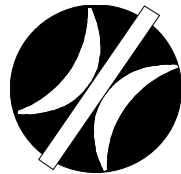
**Delaware Valley  
Regional Planning  
Commission**





---

The Delaware Valley Regional Planning Commission is dedicated to uniting the region's elected officials, planning professionals and the public with a common vision of making a great region even greater. Shaping the way we live, work and play, DVRPC builds consensus on improving transportation, promoting smart growth, protecting the environment and enhancing the economy. We serve a diverse region of nine counties: Bucks, Chester, Delaware, Montgomery and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester and Mercer in New Jersey. DVRPC is the federally designated Metropolitan Planning Organization for the Greater Philadelphia Region - leading the way to a better future.



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.

DVRPC is funded by a variety of funding sources including federal grants from the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), the Pennsylvania and New Jersey departments of transportation, as well as by DVRPC's state and local member governments. The authors, however, are solely responsible for its findings and conclusions, which may not represent the official views or policies of the funding agencies.



# DVRPC Fiscal Year 2009 Transportation Improvement Program

## Volume II • New Jersey

### TABLE OF CONTENTS

Program Summary	1
Project Maps & Listings	7
Codes & Abbreviations	
Project Maps	
Project Index	
Highway Projects	
NJ TRANSIT and DRPA/PATCO Projects	
NJDOT Statewide Highway Projects	
Study and Development Program	

#### **OTHER:**

1. FY09 Transition List
2. FY07 Major Project Status

#### **LIST OF FIGURES:**

1. Cost Summary by County and Transit Operator in the New Jersey Subregion	1
2. Cost Summaries for the New Jersey Subregion	2
3. Cost by TIP Funding Category	3
4. Air Quality Codes for Exempt Project Categories	15
5. Maps	18

#### **APPENDICES:**

- A. Financial Guidance
- B. Documentation of the Conformity Finding
- C. Memorandum of Understanding on Procedures to Amend and Modify the TIP

D. NJDOT 10-Year State Transportation Improvement Program (STIP)

E. Tier 2 Projects from the Unfunded List

## New Jersey Program Summary

The DVRPC FY2009 Transportation Improvement Program for New Jersey contains project maps, project descriptions, and the appendices for the New Jersey Subregion. The TIP for New Jersey contains over 141 projects, totaling \$1.67 billion for the phases to be advanced over the next four years, averaging \$419 million per year. Programmed funds include \$889 million for projects primarily addressing the highway system and \$787 million for transit projects for NJ TRANSIT and DRPA/PATCO. The DVRPC program represents 16.7% of statewide resources (\$5.3 billion), approximately 16.7% for highway and 14.1% for transit funds. The statewide resources figure (\$5.3 billion) does not include \$2.478 billion for projects administered directly by NJDOT on a statewide basis, or \$65 million for the DRPA/PATCO program.

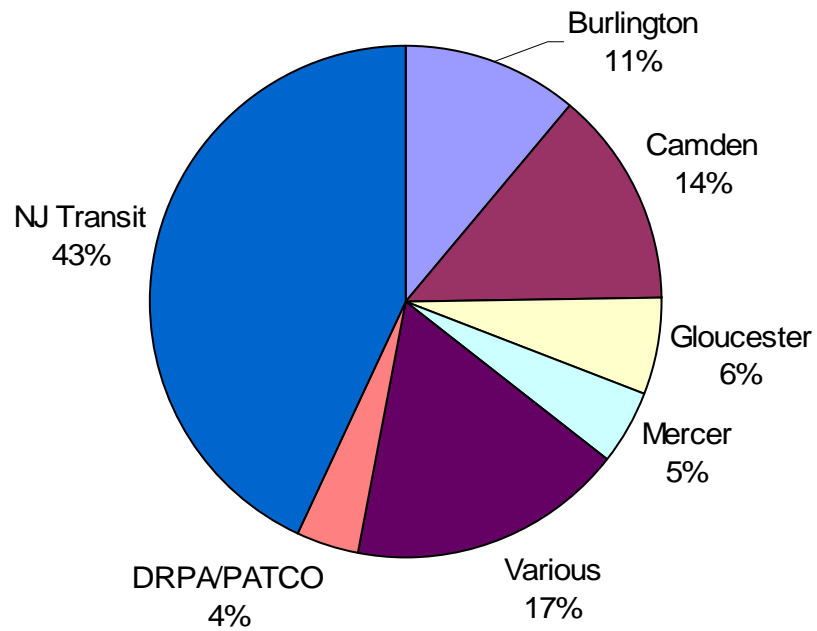
**Figure 1: Cost Summary by County and Transit Operator in the New Jersey Subregion (\$ 000)**

	FY2009	FY2010	FY2011	FY2012	Total
<b>Highway Program</b>					
Burlington	\$58,971	\$66,663	\$35,414	\$23,172	\$184,220
Camden	\$39,850	\$29,650	\$45,368	\$113,715	\$228,583
Gloucester	\$7,772	\$5,565	\$40,385	\$49,145	\$102,867
Mercer	\$40,234	\$13,161	\$23,146	\$5,697	\$82,238
Various	\$76,952	\$72,507	\$72,327	\$70,257	\$292,043
<b>Subtotal</b>	<b>\$223,779</b>	<b>\$187,546</b>	<b>\$216,639</b>	<b>\$261,986</b>	<b>\$889,950</b>
<b>Total Cost - 4 Year Highway Program</b>					<b>\$889,950</b>
<b>Transit Program</b>					
DRPA/PATCO	\$26,155	\$14,180	\$14,380	\$10,880	\$65,595
NJ Transit	\$151,619	\$212,704	\$224,827	\$133,179	\$722,329
<b>Subtotal</b>	<b>\$177,774</b>	<b>\$226,884</b>	<b>\$239,207</b>	<b>\$144,059</b>	<b>\$787,924</b>
<b>Total Cost - 4 Year Transit Program</b>					<b>\$787,924</b>
<b>Grand Total Cost - 4 Year Highway and Transit Program</b>					<b>\$1,677,874</b>

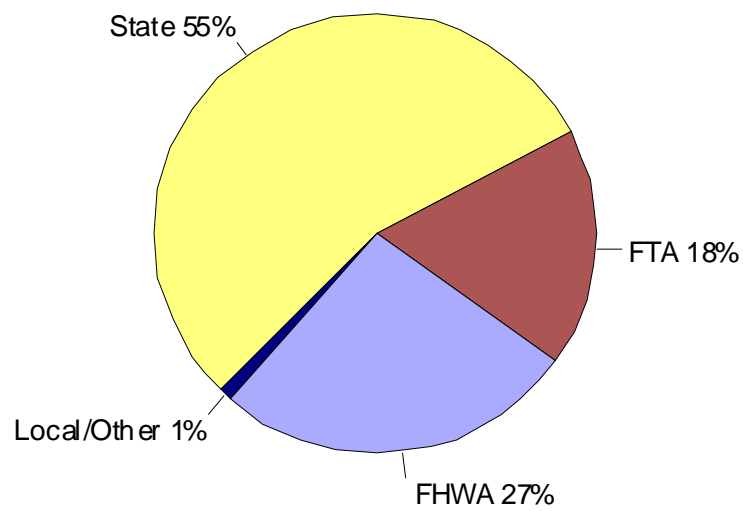
DVRPC, 2008

**Figure 2:  
Cost Summary for the New Jersey Subregion**

**By County and Operator**



**By Funding Source**





# DVRPC FY 2009-2012 TIP for NJ

## Funding Crosstab - by MPO and Fund

### Summary for DVRPC

<i>Fund</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>	<i>2009-2011</i>	<i>Out Years</i>
<b>Highway Program</b>						
BRIDGE	10.550	11.400	7.670	11.260	40.880	52.520
BRIDGE-OFF	0.150	0.800	5.740		6.690	
CMAQ	3.265	3.265	3.265	3.265	13.060	19.590
DEMO	7.679	2.495	1.132		11.306	
EB	15.900	15.500	15.500	15.500	62.400	93.000
HPP10		2.405			2.405	9.621
HPP20	8.788		1.412		10.199	17.991
HSIP	19.350	1.720	2.720	2.720	26.510	12.520
I-MAINT	22.363	25.500		70.000	117.863	851.888
NHS	16.050	1.000	7.660		24.710	141.205
OTHER	1.300		3.200		4.500	
PL	2.198	2.198	2.198	2.198	8.792	13.188
PL-FTA	0.854	0.854	0.854	0.854	3.416	5.124
RHC	1.700	1.700	1.700	1.700	6.800	10.700
STATE	89.413	93.890	132.670	128.270	444.243	416.970
STP	8.000	8.600	10.600	10.000	37.200	48.200
STP-STU	16.219	16.219	16.219	16.219	64.876	97.314
STP-TE			4.100		4.100	
<b>Program Subtotal</b>	<b>223.779</b>	<b>187.546</b>	<b>216.639</b>	<b>261.986</b>	<b>889.950</b>	<b>1,789.831</b>
<b>DRPA/PATCO Program</b>						
5340	0.264	0.264	0.064	0.064	0.656	0.064
DRPA	3.215	2.820	2.860	2.160	11.055	2.060
FTA-FERRY	1.000				1.000	
HPP10	2.000				2.000	
HPP20	8.000				8.000	
LOCAL	0.016	0.016	0.016	0.016	0.064	0.016
SEC 5307	4.040	4.040	4.040	4.040	16.160	4.040
SEC 5309	7.620	7.040	7.200	4.400	26.260	4.000
SEC 5340			0.200	0.200	0.400	0.200
<b>Program Subtotal</b>	<b>26.155</b>	<b>14.180</b>	<b>14.380</b>	<b>10.880</b>	<b>65.595</b>	<b>10.380</b>
<b>NJ Transit Program</b>						
CASINO REVENUE	5.468	5.468	5.468	5.632	22.036	33.792
CMAQ						4.476
JARC	0.656	0.656	0.688	0.688	2.688	4.128
MATCH	1.566	1.640	1.721	1.772	6.699	11.654
NEW FREEDOM	0.339	0.354	0.367	0.382	1.442	2.581
SECT 5307	42.154	44.551	46.828	42.345	175.878	292.361
SECT 5307-TE	0.477	0.476	0.476	0.476	1.905	2.380
SECT 5309	7.198	7.400	7.600	9.640	31.838	54.462
SECT 5309D	7.516				7.516	
SECT 5310	0.734	0.820	0.870	0.922	3.346	6.558
SECT 5311	0.910	0.984	1.033	1.084	4.011	7.526
STATE	84.601	150.355	159.776	70.238	464.970	378.571
<b>Program Subtotal</b>	<b>151.619</b>	<b>212.704</b>	<b>224.827</b>	<b>133.179</b>	<b>722.329</b>	<b>798.489</b>
<b>Total for DVRPC</b>	<b>401.553</b>	<b>414.430</b>	<b>455.846</b>	<b>406.045</b>	<b>1,677.874</b>	<b>2,598.700</b>
<b>Grand Total</b>	<b>401.553</b>	<b>414.430</b>	<b>455.846</b>	<b>406.045</b>	<b>1,677.874</b>	<b>2,598.700</b>

### **Financial Constraint**

At the beginning of each TIP update, the state DOT develops "financial guidance" for use by DVRPC and their other metropolitan planning organizations (MPO). The financial guidance establishes highway and transit funding levels which may be reasonably anticipated by the MPO over the TIP period from appropriate federal and state resources. Each region must develop its TIP within the funding levels established by this guidance, thus maintaining the "fiscal constraint" of the TIP. The guidance explains how each of the various federal and state varieties of funds are distributed to the regions. The NJDOT Financial Guidance is included in Appendix A. It should be noted that actual levels of federal and state transit funding are determined annually through the budget development and appropriations processes, so the amounts actually applied to projects during a given year will vary (generally lower) from what is shown in the TIP.

Since the DVRPC FY 2009 TIP has been developed according to the state guidance, it meets the federal requirement of being financially constrained.

You will also note that both the PA and NJ TIPs make information available for project costs which cannot be included in the 4 year constrained period of the TIP. It may be because projects will take several years until they reach the point of advancing to a particular phase such as construction. In any case, project costs that show in the PA TIP under "Later Fiscal Years" (LFY) or in the NJ TIP as "Out Year Costs" do not have identifiable funding as part of the 4 year constrained, federally required DVRPC TIP. The LFY and "Out Year" costs are noted to indicate the full anticipated cost of a project. NJDOT has for the first time developed a 10 year capital program, attempting to identify realistic anticipated revenues over the 10 year horizon.

Federal regulations also require transit operators which receive federal funds for new capital facilities to prepare a Transit Financial Capacity Analysis which shows that the agency has stable and reliable revenue sources needed to meet future annual capital and operating and maintenance costs. The analysis covers the greater of the period equivalent to one replacement cycle of the basic system; the retirement of any debt issued to finance the capital project; or 20 years.

NJ TRANSIT prepares Financial Capacity Analysis when required for specific projects, which are in turn submitted to FTA (Federal Transit Administration). Additionally, NJ TRANSIT is subject to annual financial and Single Audits conducted by Ernst and Young attesting to the financial position of the corporation, the integrity of its internal controls and its compliance with applicable grant provisions, laws and regulations.

NJ TRANSIT also certifies its Financial Capacity when it submits FTA's Certification and Assurances in Transportation Electronic Award Management System (TEAM) each year.

In addition the FTA periodically conducts Triennial or State Management Reviews, which include a FTA directed review of NJ TRANSIT's compliance in different areas, including its financial practices. The final FTA report for the last Triennial Review for NJ TRANSIT, dated June 19, 2006 found no deficiencies with FTA requirements for financial responsibilities. Similar information is available for DRPA/PATCO.



## **Project Maps and Listings**

### **Project Maps**

The maps on the following pages show the location of the projects included in the DVRPC FY 2009 TIP for New Jersey. Highway projects are shown on individual county maps, while transit projects are shown on a regional map. Projects are identified on the maps by their state DOT project number (DB#).

The different types of projects, such as intersection improvements, bridge replacements, or new transit facilities, are shown using various colors and symbols. Each map has its own legend and a companion index showing the project titles in DB# order.

Certain types of projects, such as roadway landscaping, lease payments for the use of railroad tracks, or preliminary studies, are not mapped. These projects are listed on the appropriate map by their DB reference number under the heading TIP Projects not Mapped.

The Internet version of the TIP, found on the DVRPC website at [www.dvrpc.org](http://www.dvrpc.org), includes a new interactive method for displaying the maps and the project listings. Using Google maps as a base, projects can be located using either the street grid or aerial views.

### **Project Listings**

This document includes various project listings. The project listings include the New Jersey Highway, Transit, Statewide Highway, and the Study and Development programs which are thoroughly explained in the following paragraphs.

A project index exists at the beginning of the document to assist in quickly locating a project within the document. The project index is arranged alphabetically by project title and includes the appropriate DB#, agency or county, program, and page number.

### **DVRPC Region Highway and Transit Projects**

The project listings are grouped by county and transit operator. The first group includes highway projects for Burlington, Camden, Gloucester, and Mercer counties, a listing of projects that apply to various counties, and transit projects for NJ TRANSIT and DRPA/PATCO.

Within each county grouping, individual highway and transit projects are listed alphabetically by project title. Each project listing provides information on total program period cost, cost by fiscal year, phase of work, and funding source. Costs are shown in millions of dollars. Also included are project location, project description, and air quality code. To assist in quickly locating a project within the document,

each county or transit section begins with an index of projects arranged alphabetically by project title and includes the appropriate DB #.

For the first time, NJDOT and NJ TRANSIT have developed a STIP with a 10 year horizon, looking beyond the federal requirement of a 4 year STIP. In Appendix D of this document you can view NJDOT and NJ TRANSIT's 10 year plan. The full New Jersey STIP is also available on the web site <http://www.state.nj.us/transportation/capital/cpd/>.

Also note that all projects in the DVRPC TIP listings are considered funded. NJDOT has identified several "Tier 2" of Unfunded "B List" projects that cannot be funded based on current ten-year revenue estimates. Availability of additional state or federal funds could allow them to be funded. A further refinement of the ten-year capital program could also lead to greater flexibility and accommodation of more projects. See Appendix E for the Unfunded "B List" that contains the Tier 2 projects.

### **NJDOT Statewide Highway Projects**

Following the lists of DVRPC region highway and transit projects are lists of NJDOT Statewide Highway Projects. Statewide projects are those projects managed by NJDOT on a statewide basis which are not specific to any particular MPO region or which provide direct support to NJDOT.

### **Study and Development Program**

NJDOT has established a highway project development process referred to as Study & Development. The S&D phase takes a selected highway deficiency through the steps of problem documentation (Problem Statement), initial concept development (CD), feasibility assessment (FA) of alternative solutions, and preliminary design (PD) which includes environmental review and preliminary engineering. A project marked with an "L" preceding any phase indicates a Local Agency Lead, otherwise the State DOT is the lead agency. The objective of the S&D Program is to make candidate projects ready for consideration in a future TIP update cycle for final design, right-of-way acquisition and construction.

## **Codes and Abbreviations**

Various codes and abbreviations are used in the project descriptions for the phase of work and source of funds.

These codes and abbreviations are explained below.

### **Air Quality Codes**

An alphanumeric air quality (AQ) coding scheme has been developed for all projects. The AQ code is applied by DVRPC for the conformity determination and exempt eligibility identification purposes.

For non-exempt projects, the first conformity analysis year following the project's opening or projected completion is listed - 2020 or 2030. The letter following the year indicates whether the project was modeled (M) in the regional simulation or if the project was analyzed using an off-model technique (O).

The Clean Air Act regulations also provide for projects that may be exempt from the conformity analysis. An exempt project is defined as a project listed in table 2 or 3 of the final conformity rule (40 CFR 93) that primarily enhances safety or aesthetics, maintains mass transit, continues current levels of ridesharing, or builds bicycle and pedestrian facilities. There are several categories of exempt

projects, and the specific exempt code is indicated in the project descriptions. In cases where multiple codes apply, the most representative code is assigned. Exempt projects in design phases are classified under the planning and technical studies category. Figure 4 is a complete list of exempt and non-exempt categories and corresponding air quality codes.

Projects under the Study and Development category are those that are still in the conceptual phase and are not yet part of the current TIP. However, they are likely to be included in future TIPs; therefore, they are assigned air quality codes that begin with "SD".

Projects that have been determined not to be regionally significant as defined in the final conformity rule and do not fit into an exempt category have been labeled "NRS".

### **CMP Notation**

Projects that have been determined to be major capacity or operational improvements consistent with DVRPC's Congestion Management Process (CMP) are noted as such in the TIP description with indications of whether supplemental strategies for addressing congestion are required, and in which subcorridor. The CMP category of Major SOV Capacity Projects refers to projects that add

capacity or improve operations in a way that impacts regional travel patterns.

This review considers, though is not determined by, projects modeled for air quality conformity purposes and studies considered likely to result in non-exempt projects.

### **Using the Web**

The TIP can also be found on the DVRPC website where you can easily search through and/or review the current DVRPC TIPs for Pennsylvania and New Jersey. The web includes a new interactive method for displaying maps and project listings that allows you to view projects using Google's street or aerial views. To use the DVRPC TIP web page, log on to [www.dvrpc.org](http://www.dvrpc.org) and select Transportation, Capital Programming and then Transportation Improvement Program (TIP) or simply select TIP in the Quick Links.

### **Phase of Work**

**CAP (Capital Acquisition)** - Used to denote the acquisition of rolling stock by NJ TRANSIT.

**CD (Concept Development)** - Involves traffic studies needs analyses, corridor studies, and other work preparatory to project development.

**CON (Construction)** - Involves the actual building of a project.

**DES (Final Design)** - Consists of taking a recommended solution and scope of work defined in the preliminary design phase and developing a final design, including right-of-way and construction plans.

**EC (Engineering/Construction)** - Funding can be used for both design and construction costs.

**ER (Engineering/Right of Way)** - Funding can be used for both design and right of way costs.

**ERC (Engineering/Right-of-Way/Construction)** - Funding can be used for design, right of way, and construction costs

**FA (Feasibility Assessment)** - Intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns and costs.

**FSD (Final Scope Development)** - The refinement of the Initial Preferred Alternative (IPA) based upon environmental studies, community input and the needs of the traveling public.

**LPD (Local Preliminary Design)** - Preliminary design done by a local entity (local government, municipality)



**PD (Preliminary Design)** - The process of advancing preliminary engineering and obtaining formal community and environmental approval of the Initially Preferred Alternative.

**PLS (Planning Study)** - Involves traffic studies, needs analyses, corridor studies, and other work preparatory to project development.

**PR (Project Development)** - Intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns and costs.

**ROW Right-of-Way Acquisition** - Involves purchasing the land needed to build a project.

**SWI (Statewide Investment)** - Used to describe a series of coordinated smaller-scale projects in multiple locations, and in multiple phases work, that address a specific mobility issue.

**UTI (Utilities)** - Utility relocation work associated with a project.

\*Note: An "L" preceding any phase means Local Agency Lead; otherwise, State DOT is the lead agency.

### **Federal Highway Funding Sources**

**BRIDGE (Federal Bridge Program)** - Provides funding for the rehabilitation or replacement of bridges defined as structurally deficient and/or functionally obsolete.

**BRIDGE-OFF (Federal Bridge Program)** - Provides funding for the rehabilitation or replacement of bridges that are off the federal-aid system and are defined as structurally deficient and/or functionally obsolete.

**CMAQ (Congestion Mitigation and Air Quality Improvement Program)** - Provides federal funding for support projects which improve air quality and/or relieve congestion without adding new highway capacity.

**DEMO (Demonstration Funds)** - Special federal funding from congressional earmarks provided under ISTEA, TEA-21, and SAFETEA-LU.

**DEP-BOND** - Special federal bond funding from Department of Environmental Protection.

**EB (Equity Bonus Program)** - Provides federal funding to states based on equity considerations.

**FERRY (Federal Ferry Funds)** - Provides funding for the rehabilitation and/or development of ferry facilities throughout the State.

**HPP10 (High Priority Projects)** - Special federal funding from congressional earmarks provided under SAFETEA-LU.

**HPP20 (High Priority Projects)** - Special federal funding from congressional earmarks provided under SAFETEA-LU.

**HSIP (Highway Safety Improvement Program)** - Provides funding for projects or strategies included in the State's strategic highway safety plan that corrects or improves a hazardous road location or features or addresses a highway safety problem.

**I-MAINT (Interstate Maintenance)** - Provides federal funding for projects that promote resurfacing, rehabilitation, and preventive maintenance on the interstate system.

**NBIG (National Boating Infrastructure Grant)** - Provides federal funding for the construction, renovation, and maintenance of tie-up facilities for vessels that are 26 feet or more in length.

**NHS (National Highway System)** - Provides federal funding for projects that improve and support the interstate highway system and other key highway links.

**PL (Metropolitan Planning Funds - FHWA)** - Provides funding for the federally mandated transportation planning process conducted within each Metropolitan Planning Organization.

**PL-FTA (Metropolitan Planning Funds - FTA)** - Provides funding for the federally mandated transportation planning process conducted within each Metropolitan Planning Organization.

**RHC (Rail Highway Grade Crossing)** - Provides federal funding for safety improvement projects to reduce the number and severity of crashes at public highway-rail grade crossings.

**SPR-FTA (Planning and Research-FTA)** - Provides federal funding for planning and research activities.

**STP (Surface Transportation Program)** - Provides federal funding previously made available under various smaller federal-aid categories as well as a broad, flexible component, such as safety and transportation enhancement.

**STP-STU (Surface Transportation Program-Urban Allocation)** - Provides federal funding previously made available under various smaller federal-aid categories as well as a broad, flexible component.

**STP-SY (Surface Transportation Program-Hazard Elimination)** - Provides federal funding previously made available under various smaller federal-aid categories as well as a broad, flexible component.

**STP-TE (Surface Transportation Program-Transportation Enhancement Program)** - Provides federal funding for pedestrian and bicycle infrastructure and safety programs, scenic and historic highway programs, landscaping and scenic beautification, historic preservation, environmental mitigation, rehabilitation of historic facilities related to transportation, renovated streetscapes, rail-trails and other transportation trails, transportation museums, and scenic and historic highway program visitor centers.

### **State Highway Funding Sources**

**SPR (Planning and Research)** - Provides state funding for planning and research activities.

**STATE (State Transportation Funds)** - Provides funding from the New Jersey Transportation Trust Fund.

### ***Other Funds***

**LOCAL** - Funding provided by counties, municipalities, or other non-federal sources to be used to match State of Federal funds.

**OTHER** - Potential federal earmarks or unidentified nontraditional transit funds.

**TBD** - To be determined

### **Federal Transit Funding Sources**

**CASINO REVENUE** - Provides federal funding from the annual allocation of the 7.5% of the Casino Tax Fund appropriated for transportation services for senior and disabled persons.

**COPS (State Certificates of Participation)** - Federal funding freed up on existing COPS Notes substituting insurance policy for a cash reserve fund to guarantee payment to the note holders.

**CMAQ (Congestion Mitigation and Air Quality Improvement Program)** - Provides federal funding for support projects which improve air quality and/or relieve congestion without adding new highway capacity.

**DRPA** - Delaware River Port Authority funds

**FED OTHER (Federal Other)** - Used to denote unanticipated allocations of Federal funds, outside of the regular apportionment process, so the funding source is not known.

**FTA FERRY (Federal Ferry Funds-FTA)** - Provides funding for the rehabilitation and/or development of ferry facilities throughout the state.

**HPP10 (High Priority Projects)** - Special funding from congressional earmark provided under SAFETEA-LU.

**HPP20 (High Priority Projects)** - Special funding from congressional earmark provided under SAFETEA-LU.

**JARC (Job Access and Reverse Commute Program)** - Provides funding for selected municipal plans that either increase job accessibility for the most disadvantaged members of the population, or facilitate reverse commute movements.

**NEW FREEDOM (FTA 5317 Formula Program)** - Provides funding for projects that improve public transportation services, and alternatives to public transportation, for people with disabilities beyond those required by the Americans with Disabilities Act of 1990.

**SEC 5307 (FTA Urban Area Formula Program)** - Federal Transit Administration Urbanized Area Formula Program.

**SEC 5309 (FTA Capital Assistance Program)** - Federal Transit Administration Fixed-Guideway Modernization Program.

**SEC 5309D (FTA)** - Federal Congressional earmarks to projects.

**SEC 5310 (Elderly and Persons with Disabilities Program)** - Provides funding 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

**SEC 5311 (Non-urbanized Area Formula Program)** - Provides funding for rural public transportation programs

**SEC 5340-G** - FTA 5340 Formula Program - Growing States

### **State Transit Funding Sources**

**STATE (State Transportation Funds)** - Provides funding from New Jersey Transportation Trust Fund.

### ***Other Funds***

**OTHER** - Potential federal earmarks or unidentified non-traditional transit funds

**TBD** - To be determined

**Figure 4:  
Air Quality Codes for DVRPC Project Categories**

	<i>Exempt Project Category</i> <sup>1</sup>	<i>DVRPC AQ Code</i>		<i>Exempt Project Category</i> <sup>1</sup>	<i>DVRPC AQ Code</i>
Safety Projects	Railroad/highway crossing	S1	Air Quality Projects	Continuation of ride-sharing and van-pooling promotion activities at current levels	A1
	Hazard elimination program	S2		Bicycle and pedestrian facilities	A2
	Safer non-Federal-aid system roads	S3	Other Projects	Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies	X1
	Shoulder improvements	S4		Grants for training and research programs	X2
	Increasing sight distance	S5		Planning activities conducted pursuant to title 23 and 49 U.S.C.	X3
	Safety improvement program	S6		Federal-aid systems revisions	X4
	Traffic control device and operating assistance other than signalization projects	S7		Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action	X5
	Railroad/highway crossing warning devices	S8		Noise attenuation	X6
	Guardrails, median barriers, crash cushions	S9		Advance land acquisitions (23 CFR 712 or 23 CFR 771)	X7
	Pavement resurfacing and/or rehabilitation	S10		Acquisition of scenic easements	X8
	Pavement marking demonstration	S11		Plantings, landscaping, etc.	X9
	Emergency relief (23 U.S.C. 125)	S12		Sign removal	X10
	Fencing	S13		Directional and informational signs	X11
	Skid treatments	S14		Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)	X12
	Safety roadside rest areas	S15		Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational, or capacity changes	X13
	Adding medians	S16	No Regional Emissions Analysis Required	Intersection channelization projects	R1
	Truck climbing lanes outside the urbanized area	S17		Intersection signalization projects at individual intersections	R2
	Lighting improvements	S18		Interchange reconfiguration projects	R3
	Widening narrow pavements or reconstructing bridges (no additional travel lanes)	S19		Changes in vertical and horizontal alignment	R4
	Emergency truck pullovers	S20		Truck size and weight inspection stations	R5
		Bus terminals and transfer points		R6	
Mass Transit Projects	Operating assistance to transit agencies	M1	<b><i>Non-Exempt Project Category</i></b>		<b><i>DVRPC AQ Code</i></b>
	Purchase of support vehicles	M2	Projects modeled using DVRPC's travel demand model	Regionally significant, non-exempt projects included in the 2010 and all subsequent analysis years	2010M
	Rehabilitation of transit vehicles <sup>2</sup>	M3		Regionally significant, non-exempt projects included in the 2020 and all subsequent analysis years	2020M
	Purchase of office, shop and operating equipment for existing facilities	M4		Regionally significant, non-exempt projects included in the 2030 and all subsequent analysis years	2030M
	Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)	M5	Projects modeled using an off-network analysis technique	Regionally significant, non-exempt projects included in the 2010 and all subsequent analysis years	2010O
	Construction or renovation of power, signal, and communications systems	M6		Regionally significant, non-exempt projects included in the 2020 and all subsequent analysis years	2020O
	Construction of small passenger shelters and information kiosks	M7		Regionally significant, non-exempt projects included in the 2030 and all subsequent analysis years	2030O
	Reconstruction or renovation of transit buildings and structures	M8			
	Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way	M9			
	Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet	M10			
	Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771	M11			
<b><i>Not Regionally Significant PROJECT CATEGORY</i></b> <sup>3</sup>		<b><i>DVRPC AQ Code</i></b>			
Non Regionally Significant Projects	Projects determined to be "Not Regionally Significant" and do not fit into an exempt category	NRS			
			<b><i>Study &amp; Development PROJECT CATEGORY</i></b>		<b><i>DVRPC AQ Code</i></b>
			Study & Development Projects	Resulting project of which is likely to be an exempt kind	SDX
				Resulting project of which is likely to be a non-exempt kind	SDN

Note: <sup>1</sup> 40 CFR 93 Sections 126 and 127.

<sup>2</sup> In PM<sub>10</sub> non-attainment or maintenance areas, such projects are exempt only if they are in compliance with control measures in the applicable implementation plan.

<sup>3</sup> 40 CFR 93.101 as amended by 62 FR 43780, 438303



---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**New Jersey  
TIP Project Maps**

**Indexes Listed in DB# Order**



**Delaware Valley Regional Planning Commission**





**THIS PAGE INTENTIONALLY LEFT BLANK**

## FY 2009-2012 TIP Correspondence Index

Projects below are in order by DB#. Projects in the TIP listings are in Project Title order.

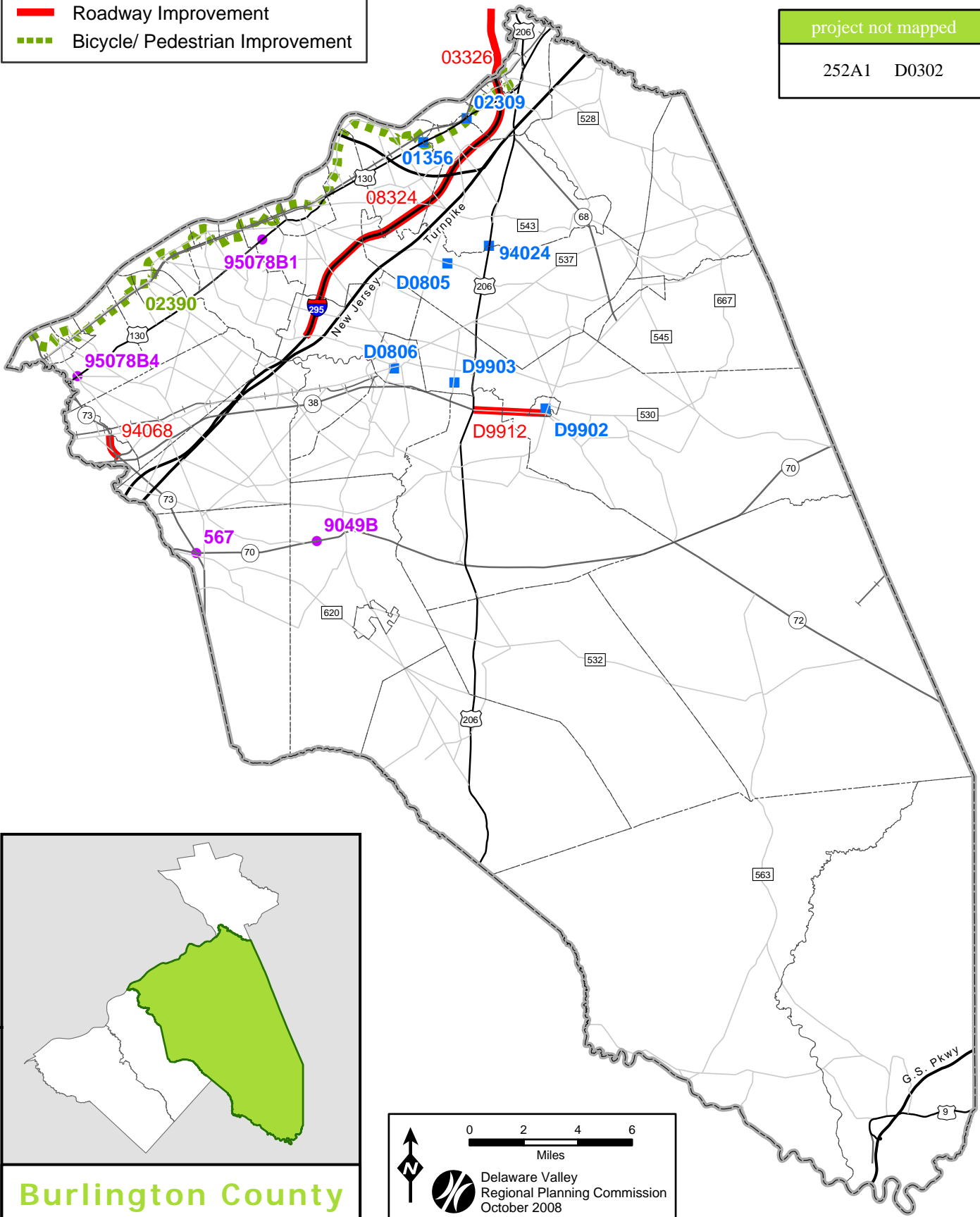
<b>DB#</b>	<b>Project Title</b>	<b>DB#</b>	<b>Project Title</b>
<b><u>Burlington</u></b>			
<b>01356</b>	Route 130, Craft's Creek Bridge		
<b>02309</b>	Route 130, Crystal Lake Dam		
<b>02390</b>	Delaware River Heritage Trail, Burlington/Mercer		
<b>03326</b>	Route 295, Route 130 to Route 29/I-195 Interchange, Resurfaci		
<b>08324</b>	Route 295, Rancocas-Mount Holly Road to Route 130, Paveme		
<b>252A1</b>	Route 70, Route 38 to Route 73, Operational and Safety Impr		
<b>567</b>	Route 73/70, Marlton Circle Elimination (5)		
<b>9049B</b>	Route 70, Hartford Road, Intersection Improvements		
<b>94024</b>	Route 206, Assiscunk Creek Bridge Replacement (40)		
<b>94068</b>	Route 73, Fox Meadow Road/Fellowship Road		
<b>95078B1</b>	Route 130, Campus Drive		
<b>95078B4</b>	Route 130, Cinnaminson Avenue/Church Road/Branch Pike		
<b>D0302</b>	Burlington County Roadway Safety Improvements		
<b>D0805</b>	Jacksonville-Jobstown Road, Bridge over branch of the Assicur		
<b>D0806</b>	Bispham Street Bridge over Rancocas Creek		
<b>D9902</b>	Hanover Street Bridge over Rancocas Creek, CR 616		
<b>D9903</b>	Smithville Road Bridge over Rancocas Creek, CR 684		
<b>D9912</b>	South Pemberton Road, CR 530		

# FY 2009 - 2012 Transportation Improvement Program

- Bridge Improvement
- Intersection Improvement
- Roadway Improvement
- - - Bicycle/ Pedestrian Improvement

## Highway Program

project not mapped  
252A1 D0302



**Burlington County**

0 2 4 6  
Miles

Delaware Valley  
Regional Planning Commission  
October 2008

## FY 2009-2012 TIP Correspondence Index

Projects below are in order by DB#. Projects in the TIP listings are in Project Title order.

<b>DB#</b>	<b>Project Title</b>	<b>DB#</b>	<b>Project Title</b>
<b><u>Camden</u></b>			
<b>00349</b>	Route 42, Grenloch-Little Gloucester Road (AKA College Road		
<b>06367</b>	County Route 561 over Cape May Branch		
<b>07303</b>	Campbell Revitalization Area, Camden		
<b>155C</b>	Route 30/130, Collingswood/Pennsauken (Phase B), PATCO E		
<b>252B1</b>	Route 70, Kingston Road, Intersection Improvements		
<b>252B2</b>	Route 70, Covered Bridge Road, Intersection Improvements		
<b>355</b>	Route 295/42/I-76, Direct Connection, Camden County		
<b>355A</b>	Route 295/42, Missing Moves, Bellmawr		
<b>93263</b>	Route 30, Warwick Road to Jefferson Avenue		
<b>93266</b>	Route 30, Blue Anchor Dam		
<b>9377</b>	Route 30, Cooper River Drainage Improvements		
<b>D0410</b>	Camden County Roadway Safety Improvements		
<b>D0601</b>	Camden County Bus Purchase		
<b>X227A1</b>	Route 168, Benigno Boulevard		
<b>X227A2</b>	Route 168, I-295 Interchange Improvements		

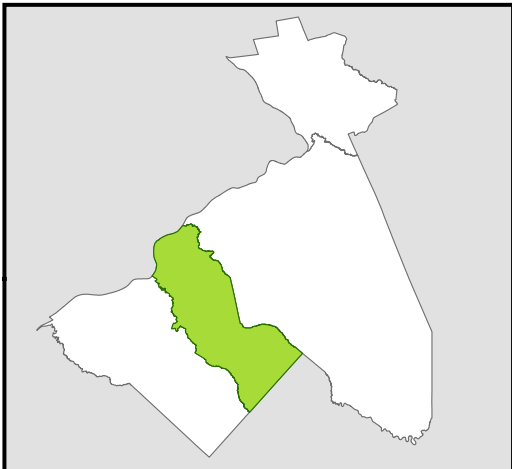
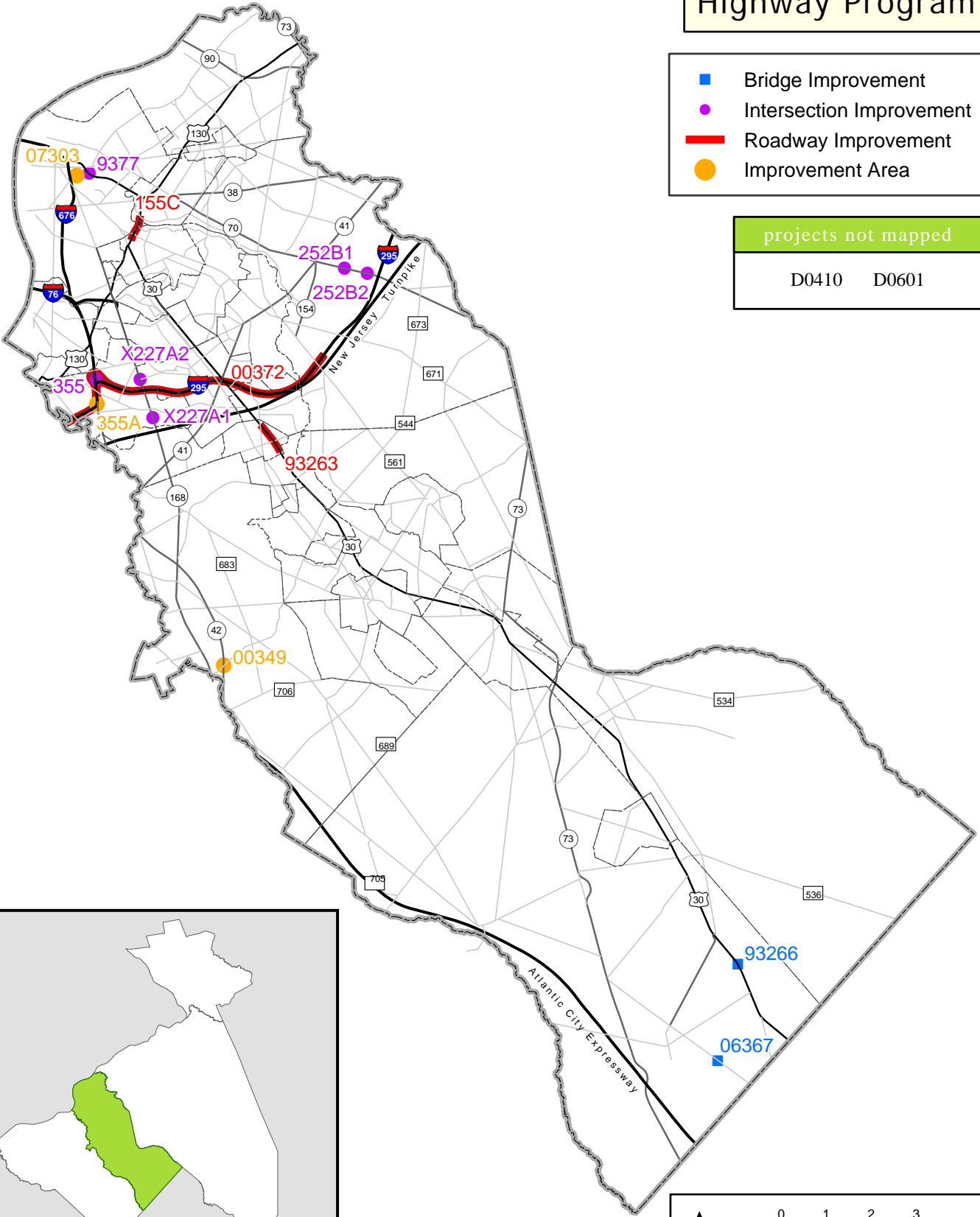
# FY 2009 - 2012 Transportation Improvement Program

## Highway Program

- Bridge Improvement
- Intersection Improvement
- Roadway Improvement
- Improvement Area

projects not mapped

D0410 D0601



Camden County

0 1 2 3  
Miles

Delaware Valley  
Regional Planning Commission  
October 2008

## FY 2009-2012 TIP Correspondence Index

Projects below are in order by DB#. Projects in the TIP listings are in Project Title order.

<b>DB#</b>	<b>Project Title</b>	<b>DB#</b>	<b>Project Title</b>
<b><u>Gloucester</u></b>			
<b>00372</b>	Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berl		
<b>04321</b>	Route 295, Paulsboro Brownfields Access		
<b>97049</b>	Route 77, Swedesboro-Hardingville Road, Intersection Improve		
<b>97050</b>	Route 45, Swedesboro-Franklinville Road (CR 538)		
<b>98344</b>	Route 130, Raccoon Creek Bridge Replacement and Pavement		
<b>98348</b>	Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam		
<b>D0401</b>	Gloucester County Roadway Safety Improvements		
<b>D0503</b>	Egg Harbor Road, Hurffville-Cross Keys Road to Hurffville-Gren		
<b>D0807</b>	Kings Highway, Resurfacing & Safety Improvements (CR 551)		
<b>D0808</b>	Tanyard Road, Resurfacing & Safety Improvements (CR 663)		
<b>D9806</b>	Gloucester County Resurfacing		
<b>D9807</b>	Gloucester County Bus Purchase		

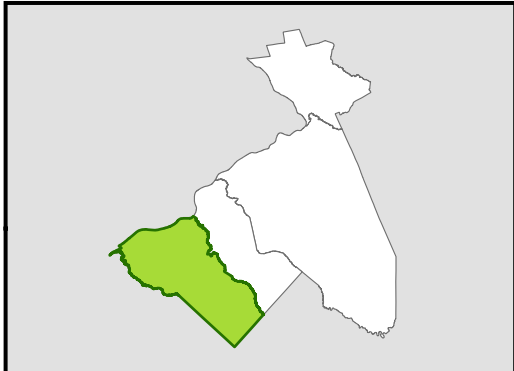
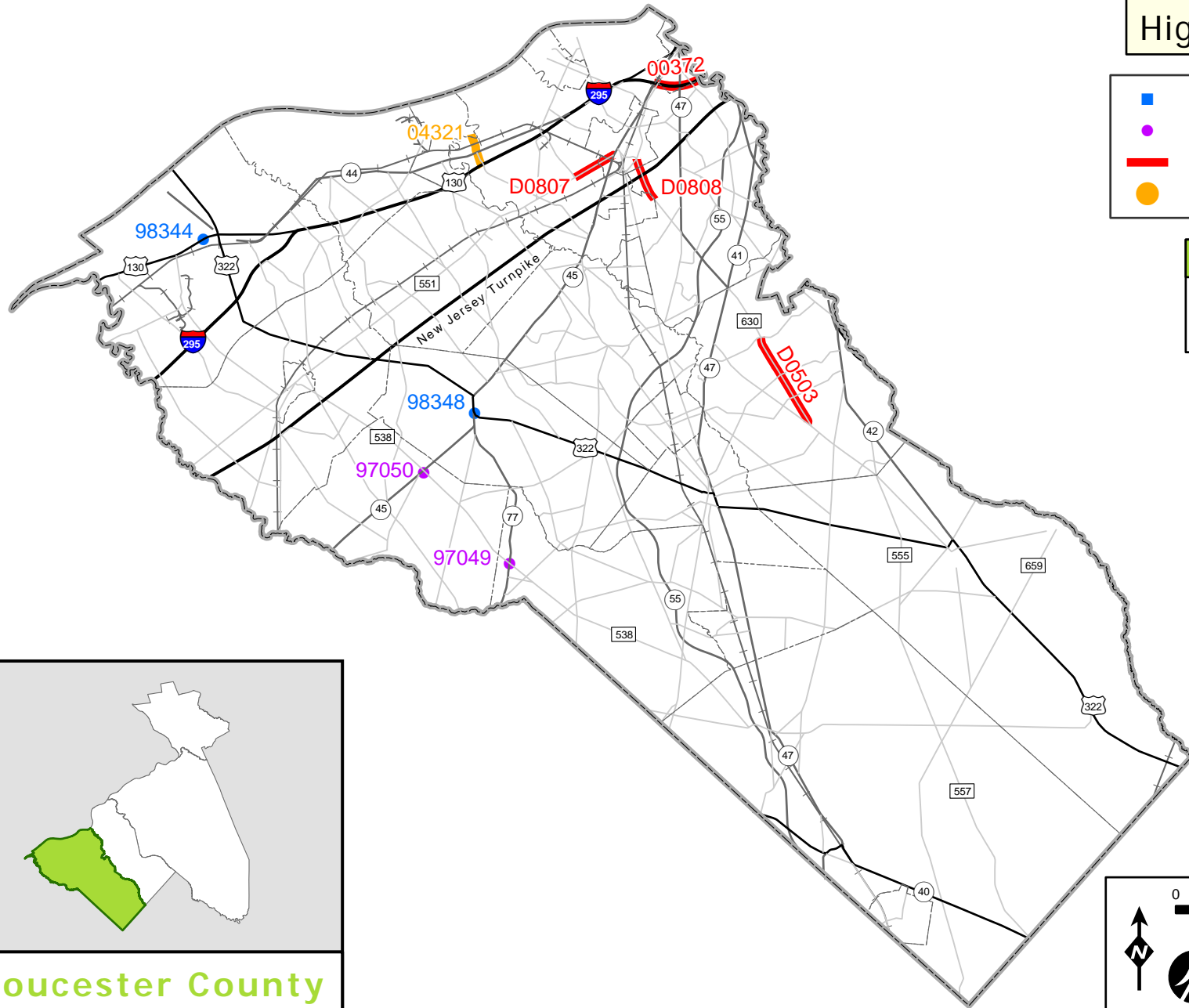
# FY 2009 - 2012 Transportation Improvement Program

## Highway Program

- Bridge Improvement
- Intersection Improvement
- ▬ Roadway Improvement
- Improvement Area

projects not mapped

D9806 D0401  
D9807



Gloucester County

0 2 4 6  
Miles

Delaware Valley  
Regional Planning Commission  
October 2008

## FY 2009-2012 TIP Correspondence Index

Projects below are in order by DB#. Projects in the TIP listings are in Project Title order.

<b>DB#</b>	<b>Project Title</b>	<b>DB#</b>	<b>Project Title</b>
<b><u>Mercer</u></b>			
<b>00362F</b>	Route 29, Moores Station Canal Crossing (AKA Pleasant Valle		
<b>01330a1</b>	Route 1, Southbound, Quaker Bridge Mall Overpass		
<b>02396A</b>	Route 29 Boulevard, North of Calhoun Street to Sullivan Way (		
<b>02396B</b>	Route 29 Boulevard, Cass Street to North of Calhoun Street (S		
<b>031A</b>	Route 1, Millstone River, Bridge Replacement		
<b>04302C1</b>	Route 33, Sidewalk Improvements, I-295 to George Dye Road		
<b>04316</b>	Route 1 Business, Brunswick Circle to Texas Avenue		
<b>159A</b>	Route 31, Pennington Circle Safety Improvements		
<b>326</b>	Route 206, Stony Brook Bridges		
<b>551B</b>	Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to		
<b>9101</b>	Route 33, Conrail Bridge Removal		
<b>9194A</b>	Route 95, Reed Road Wetland Mitigation Site		
<b>98535</b>	Route 130, Pedestrian Bridge, Washington Twp.		
<b>99315</b>	Van Dyke Road and Greenwood Avenue Bridges over Trenton I		
<b>99334</b>	Duck Island Landfill, Site Remediation		
<b>99362</b>	Trenton Amtrak Bridges		
<b>99362A</b>	Trenton Amtrak Bridges Detour Route		
<b>D0412</b>	Mercer County Roadway Safety Improvements		
<b>HP01010</b>	Princeton Township Roadway Improvements		
<b>L064</b>	Route 206, South Broad Street Bridge over Assunpink Creek		

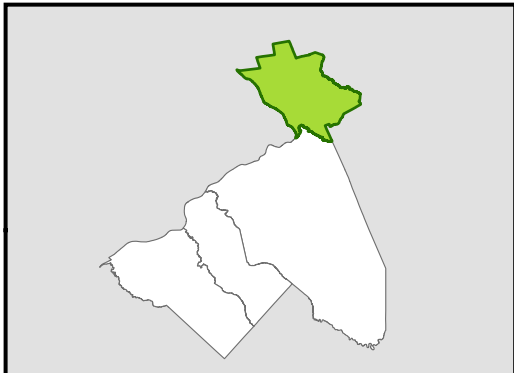
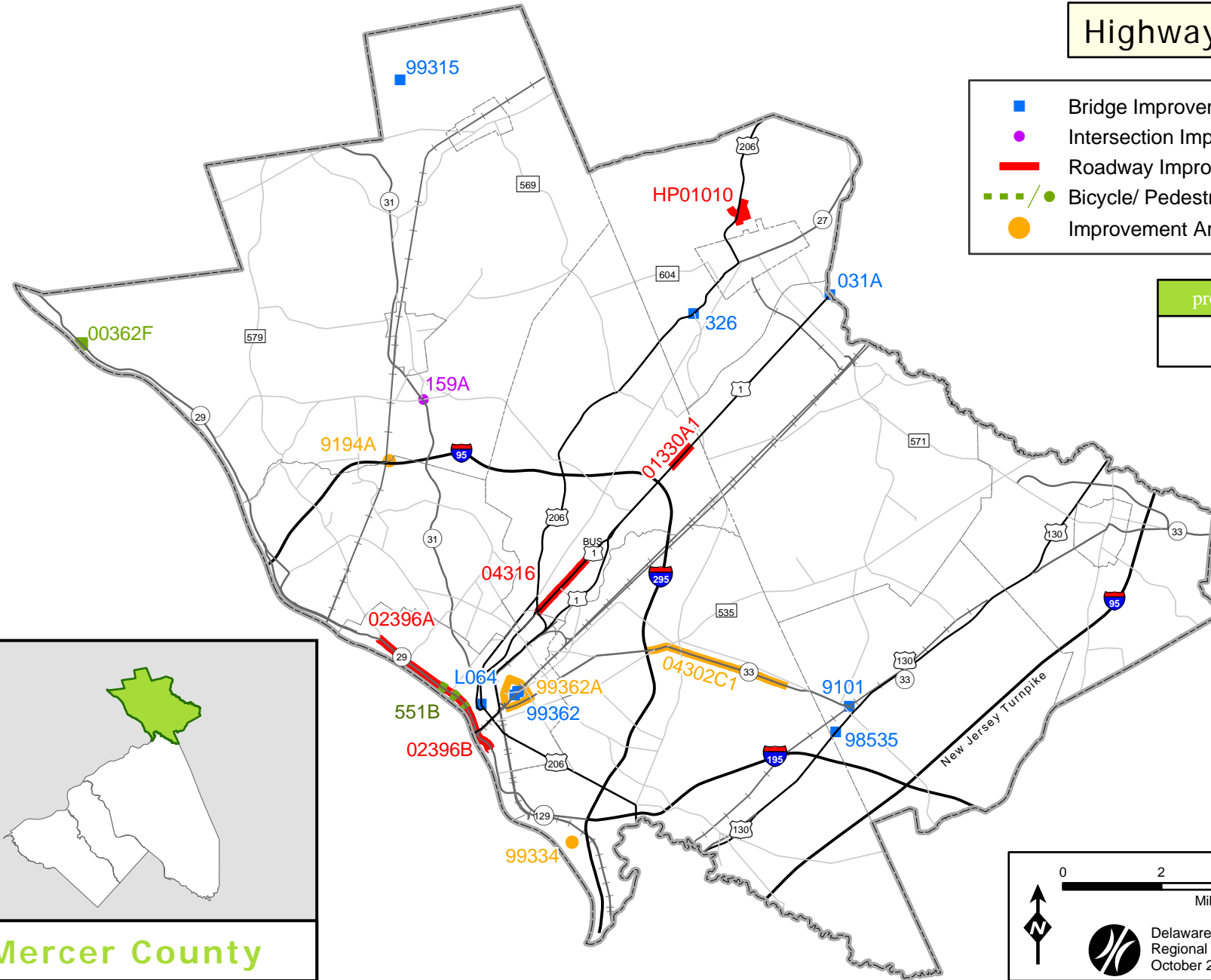


# FY 2009 - 2012 Transportation Improvement Program

## Highway Program

- Bridge Improvement
- Intersection Improvement
- Roadway Improvement
- / ● Bicycle/ Pedestrian Improvement
- Improvement Area

project not mapped  
D0412



Mercer County

0 2 4 6  
Miles

Delaware Valley  
Regional Planning Commission  
October 2008

## FY 2009-2012 TIP Correspondence Index

Projects below are in order by DB#. Projects in the TIP listings are in Project Title order.

<b>DB#</b>	<b>Project Title</b>	<b>DB#</b>	<b>Project Title</b>
<b><u>NJ TRANSIT</u></b>			
<b>T05</b>	Bridge and Tunnel Rehabilitation		
<b>T06</b>	Bus Passenger Facilities/Park and Ride		
<b>T08</b>	Bus Support Facilities and Equipment		
<b>T09</b>	Bus Vehicle and Facility Maintenance/Capital Maintenance		
<b>T107</b>	River LINE LRT		
<b>T111</b>	Bus Acquisition Program		
<b>T112</b>	Rail Rolling Stock Procurement		
<b>T120</b>	Small/Special Services Program		
<b>T121</b>	Physical Plant		
<b>T122</b>	Miscellaneous		
<b>T13</b>	Claims support		
<b>T135</b>	Preventive Maintenance-Bus		
<b>T150</b>	Section 5310 Program		
<b>T151</b>	Section 5311 Program		
<b>T16</b>	Environmental Compliance		
<b>T199</b>	Job Access and Reverse Commute Program		
<b>T20</b>	Immediate Action Program		
<b>T210</b>	Transit Enhancements		
<b>T300</b>	Transit Rail Initiatives		
<b>T32</b>	Building Capital Leases		
<b>T34</b>	Rail Capital Maintenance		
<b>T39</b>	Preventive Maintenance-Rail		
<b>T42</b>	Track Program		
<b>T44</b>	NEC Improvements		
<b>T500</b>	Technology Improvements		
<b>T508</b>	Security Improvements		
<b>T515</b>	Casino Revenue Fund		
<b>T518</b>	Trenton Rail Intermodal (Earmark)		
<b>T519</b>	Camden County Intermodal Facility in Cramer Hill (Earmark)		
<b>T524</b>	BurLink Vehicles and Equipment (Earmark)		
<b>T529</b>	NJ TRANSIT Community Shuttles (Earmark)		
<b>T537</b>	Trenton Trolley (Earmark)		
<b>T53E</b>	Locomotive Overhaul		
<b>T53G</b>	Rail Fleet Overhaul		
<b>T55</b>	Other Rail Station/Terminal Improvements		
<b>T552</b>	New Freedom Program		
<b>T68</b>	Capital Program Implementation		
<b>T70</b>	ADA--Equipment		
<b>T88</b>	Study and Development		

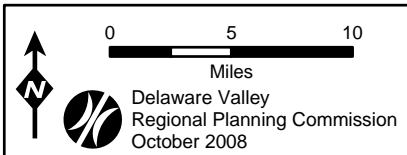
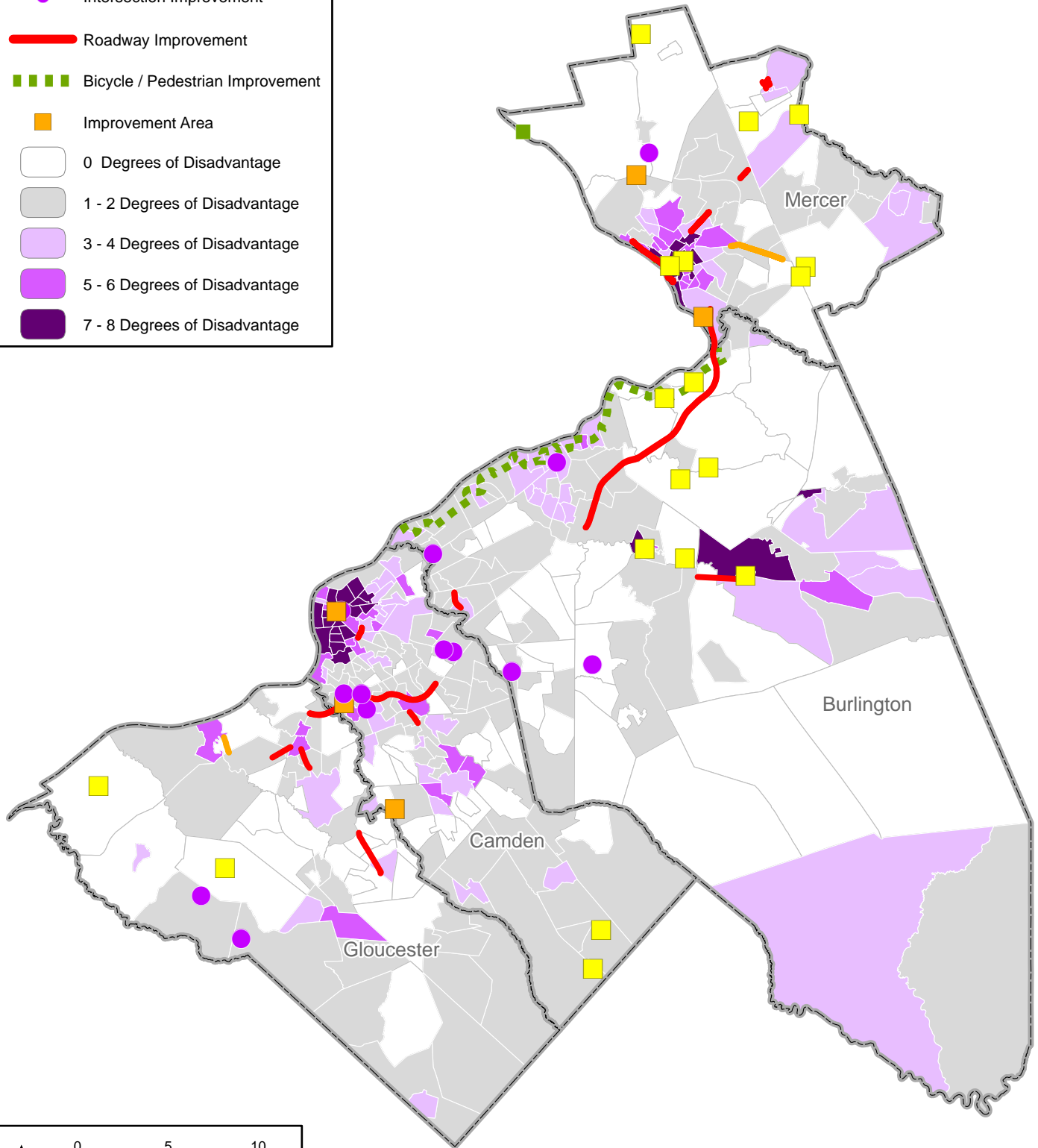
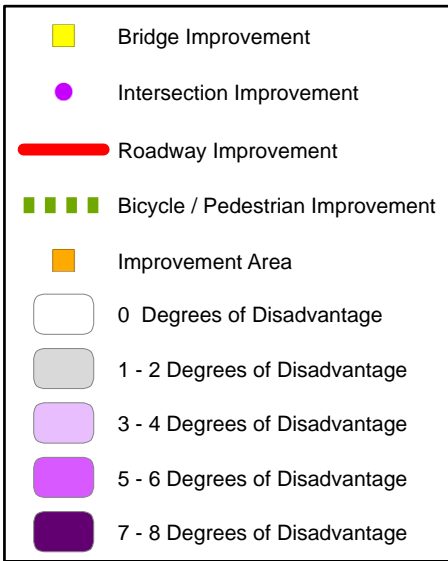


## FY 2009-2012 TIP Correspondence Index

Projects below are in order by DB#. Projects in the TIP listings are in Project Title order.

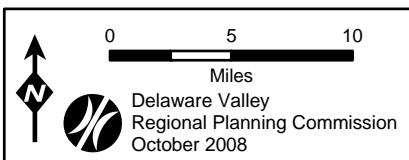
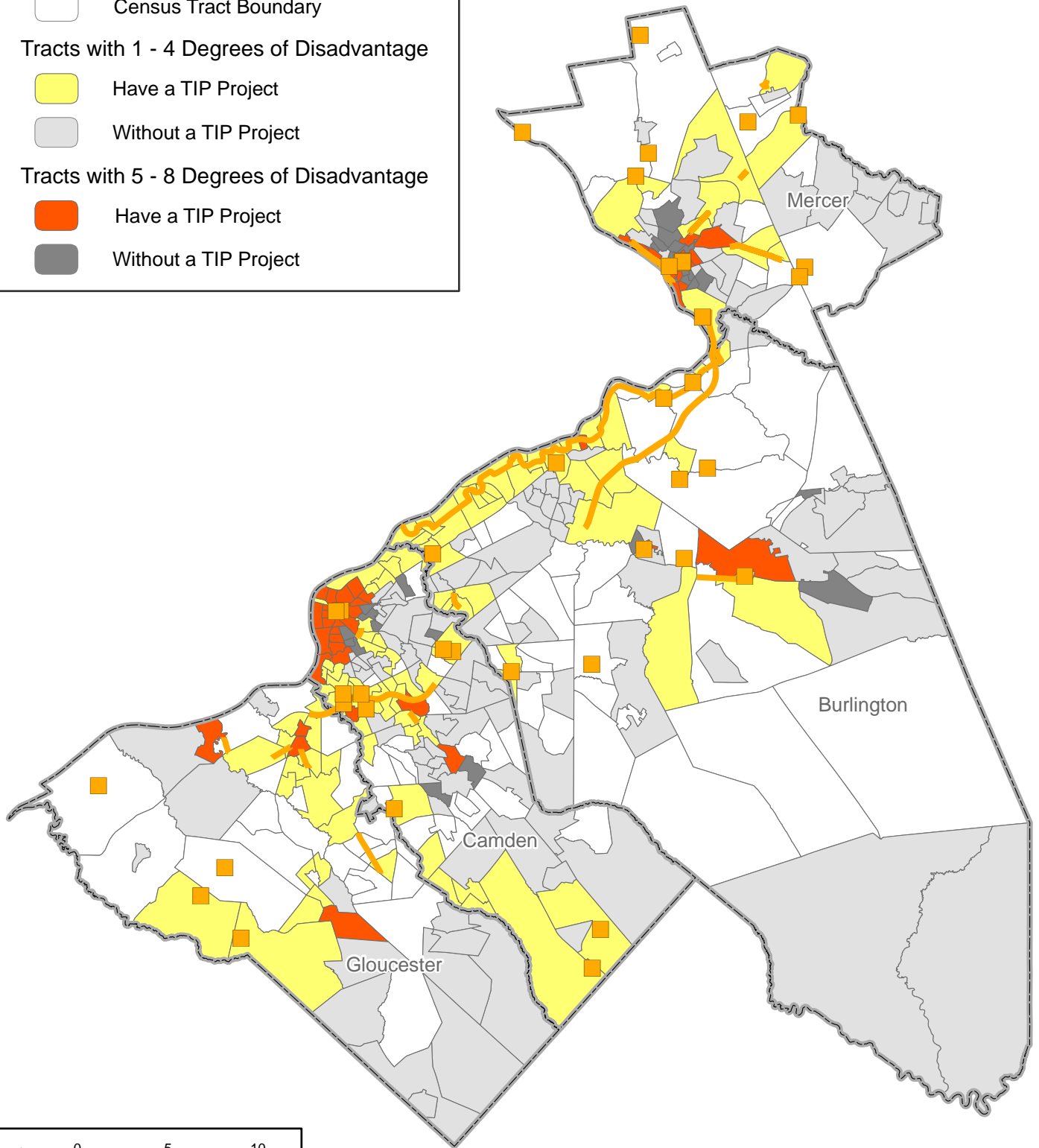
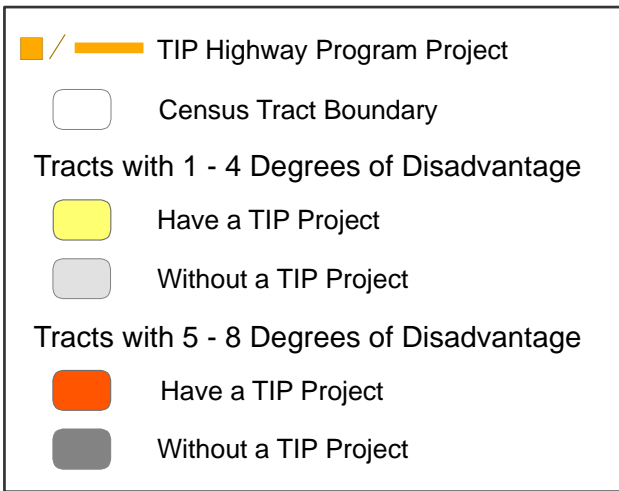
<b>DB#</b>	<b>Project Title</b>	<b>DB#</b>	<b>Project Title</b>
<b><u>DRPA</u></b>			
<b>DR008</b>	Electrical Cable Replacement		
<b>DR015</b>	Embankment Restoration		
<b>DR019</b>	Smoke and Fire Control		
<b>DR034</b>	Preventive Maintenance-PATCO		
<b>DR036</b>	Transit Enhancements (PATCO)		
<b>DR044</b>	Lindenwold Yard Tie Renewal		
<b>DR046</b>	DRPA - Purchase/Rebuild PATCO Cars		
<b>DR048</b>	Ben Franklin Bridge Anchorage / PATCO Track Improvements		
<b>DR0701</b>	Camden Ferry System		
<b>DR0702</b>	Public Safety Security Equipment		
<b>DR0703</b>	DRPA - Rehabilitate Viaducts		

# Degrees of Disadvantage and TIP Projects for the Regional Highway Program (FY2009-2012)



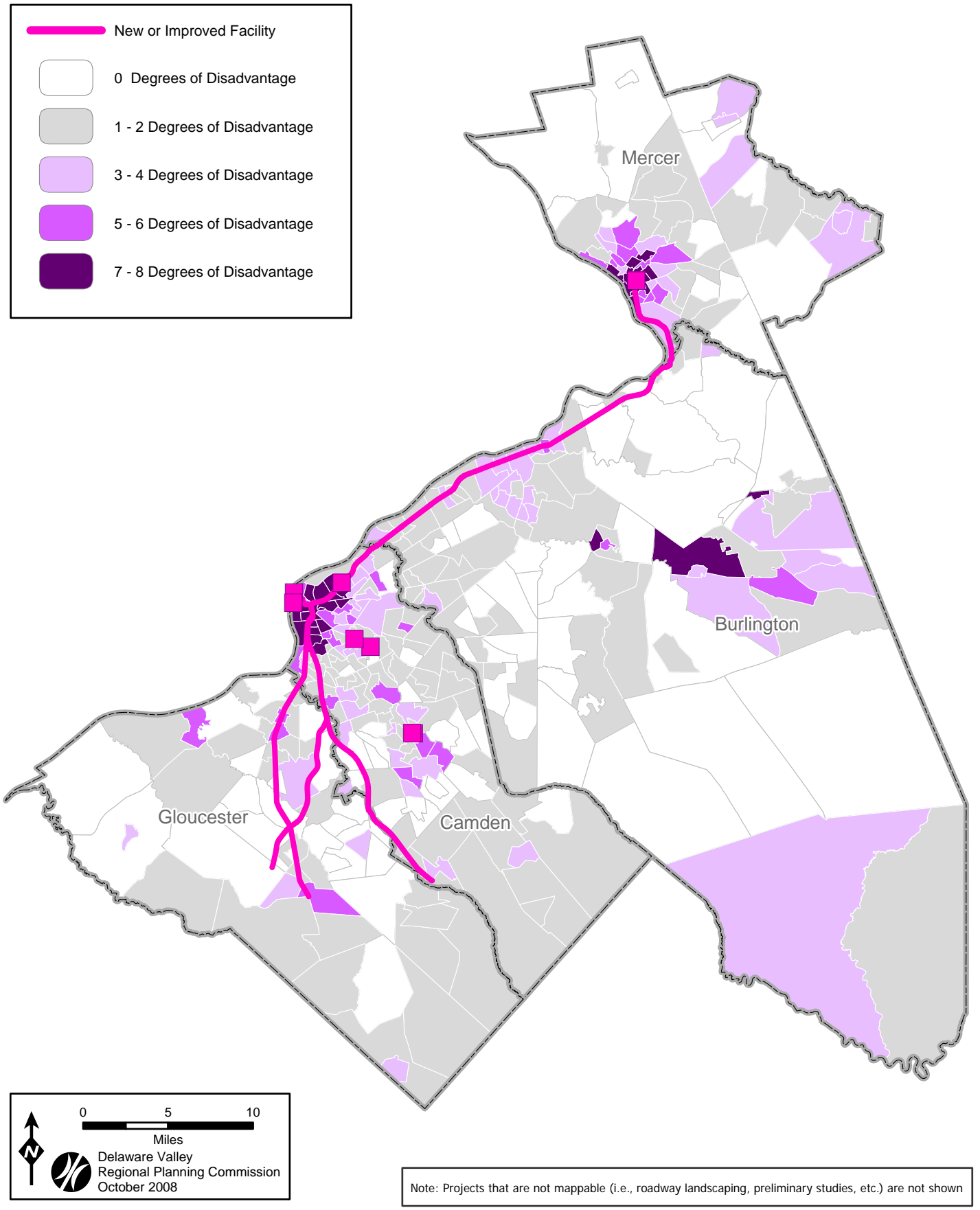
Note: Projects that are not mappable (i.e., roadway landscaping, preliminary studies, etc.) are not shown

# Disadvantaged Census Tracts with or without TIP Highway Program Projects (FY2009 - 2012)

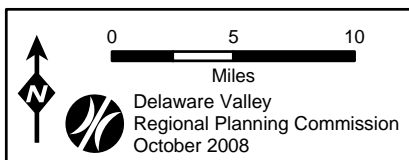
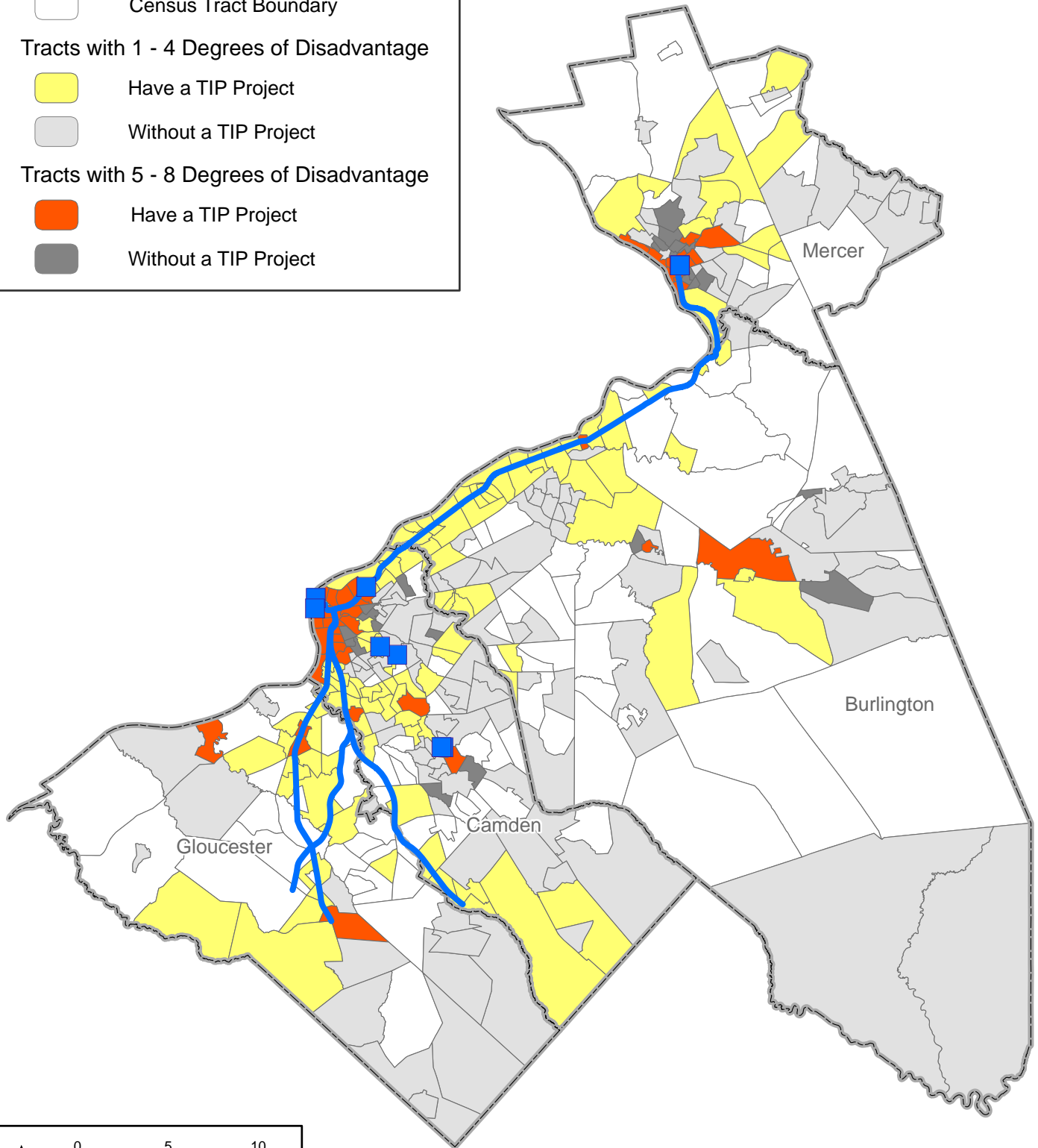
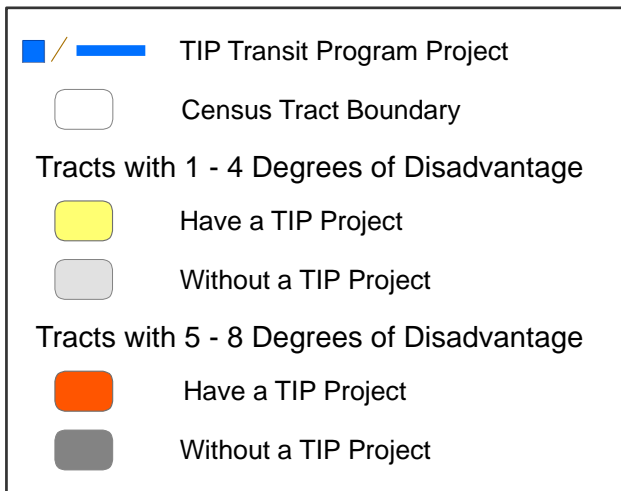


Note: Projects that are not mappable (i.e., roadway landscaping, preliminary studies, etc.) are not shown

# Degrees of Disadvantage and TIP Projects for the Regional Transit Program (FY2009-2012)



# Disadvantaged Census Tracts with or without TIP Transit Program Projects (FY2009 - 2012)



Note: Projects that are not mappable (i.e., roadway landscaping, preliminary studies, etc.) are not shown



---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**DVRPC  
TIP Project Index**

**Listed by Project Title**



**Delaware Valley Regional Planning Commission**



## DVRPC FY 2009 Transportation Improvement Program for New Jersey

Project Listing and Index (Listed by project title)

Highway, NJ Transit, DRPA, Statewide and Study & Development Programs

<b>DBNUM</b>	<b>County/Agency</b>	<b>Project Name</b>	<b>PLAN</b>	<b>Page</b>
DR048	Various	Accident Reduction Program	Highway	33
DR0701	NJ TRANSIT	ADA--Equipment	NJ Transit	48
DR046	Various	Advance Acquisition of Right of Way	Statewide	92
DR0703	Various	Airport Improvement Program	Statewide	92
DR008	Various	Asbestos Surveys and Abatements	Statewide	93
DR015	DRPA	Ben Franklin Bridge Anchorage / PATCO Track Improvements	DRPA/PATCO	85
DR044	Various	Betterments, Bridge Preservation	Statewide	94
DR034	Various	Betterments, Roadway Preservation	Statewide	95
DR0702	Various	Betterments, Safety	Statewide	95
DR019	Various	Bicycle & Pedestrian Facilities/Accommodations	Statewide	96
DR036	Burlington	Bispham Street Bridge over Rancocas Creek	Highway	1
D0806	NJ TRANSIT	Bridge and Tunnel Rehabilitation	NJ Transit	48
D0302	Various	Bridge Deck Patching Program	Statewide	97
02390	Various	Bridge Deck Replacement Program	Highway	33
D9902	Various	Bridge Deck Replacement Program	Statewide	97
D0805	Various	Bridge Inspection, Local Bridges	Highway	34
9049B	Various	Bridge Inspection, State NBIS Bridges	Highway	34
252A1	Various	Bridge Management System	Statewide	98
94068	Various	Bridge Painting Program	Highway	35
567	Various	Bridge Replacement, Future Projects	Statewide	98
95078B1	Various	Bridge Scour Countermeasures	Statewide	99
95078B4	Various	Bridge, Emergency Repair	Statewide	99
01356	NJ TRANSIT	Building Capital Leases	NJ Transit	49
02309	Burlington	Burlington County Roadway Safety Improvements	Highway	1
94024	NJ TRANSIT	BurLink Vehicles and Equipment (Earmark)	NJ Transit	49
08324	NJ TRANSIT	Bus Acquisition Program	NJ Transit	50
03326	NJ TRANSIT	Bus Passenger Facilities/Park and Ride	NJ Transit	51
D9903	NJ TRANSIT	Bus Support Facilities and Equipment	NJ Transit	52
D9912	NJ TRANSIT	Bus Vehicle and Facility Maintenance/Capital Maintenance	NJ Transit	54
D0601	Camden	Camden County Bus Purchase	Highway	9
D0410	NJ TRANSIT	Camden County Intermodal Facility in Cramer Hill (Earmark)	NJ Transit	55
07303	Camden	Camden County Roadway Safety Improvements	Highway	9
06367	DRPA	Camden Ferry System	DRPA/PATCO	85
93266	Camden	Camden Waterfront South Study	Study & Development	104
9377	Camden	Campbell Revitalization Area, Camden	Highway	10
93263	Various	Capital Contract Payment Audits	Statewide	100
155C	NJ TRANSIT	Capital Program Implementation	NJ Transit	56
00349	NJ TRANSIT	Casino Revenue Fund	NJ Transit	57
252B2	NJ TRANSIT	Claims support	NJ Transit	58
252B1	Various	Clean Cities Program	Statewide	100
X227A1	Various	Community Notification of Construction Projects	Statewide	101
X227A2	Various	Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)	Statewide	101
355A	Various	Congestion Relief, Operational Improvements (Fast Move Program)	Statewide	102
355	Various	Construction Inspection	Statewide	102
D0503	Various	Construction Program IT System (TRNS.PORT)	Statewide	103
D9807	Camden	County Route 561 over Cape May Branch	Highway	10
D9806	Camden	County Route 561 over Cape May Branch	Study & Development	104
D0401	Various	Culvert Inspection Program, Locally-owned Structures	Statewide	103
D0807	Various	Culvert Inspection Program, State-owned Structures	Statewide	104
97050	Various	Dams, Betterments	Statewide	104
97049	Various	DBE Supportive Services Program	Statewide	105
98344	Burlington	Delaware River Heritage Trail, Burlington/Mercer	Highway	1
00372	Various	Design, Emerging Projects	Statewide	106
04321	Various	Design, Geotechnical Engineering Tasks	Statewide	107
98348	Various	Disadvantaged Business Enterprise	Statewide	107
D0808	Various	Drainage Rehabilitation & Improvements	Statewide	108
99334	Various	Drainage Rehabilitation and Maintenance, State	Statewide	108
D0412	DRPA	DRPA - Purchase/Rebuild PATCO Cars	DRPA/PATCO	86
HP01010	DRPA	DRPA - Rehabilitate Viaducts	DRPA/PATCO	87
04316	Mercer	Duck Island Landfill, Site Remediation	Highway	24
031A	Various	DVRPC Project Development (Local Scoping)	Highway	35
01330a1	Various	DVRPC Transportation, Land Use and Economic Development Planning	Highway	36
02396B	Various	DVRPC, Bridge Rehabilitation Program	Highway	36
02396A	Various	DVRPC, Future Projects	Highway	37
551B	Various	DVRPC, Local ITS Improvements	Highway	37

<b>DBNUM</b>	<b>County/Agency</b>	<b>Project Name</b>	<b>PLAN</b>	<b>Page</b>
00362F	Gloucester	Egg Harbor Road, Hurffville-Cross Keys Road to Hurffville-Grenloch Road, CR 630	Highway	18
159A	Various	Electrical and Signal Safety Engineering Program	Statewide	109
9101	DRPA	Electrical Cable Replacement	DRPA/PATCO	87
04302C1	Various	Electrical Facilities	Statewide	109
9194A	Various	Electrical Load Center Replacement, Statewide	Statewide	110
98535	DRPA	Embankment Restoration	DRPA/PATCO	88
L064	Various	Emergency Service Patrol	Highway	38
326	NJ TRANSIT	Environmental Compliance	NJ Transit	59
99362	Various	Environmental Document Development	Statewide	110
99362A	Various	Environmental Investigations	Statewide	111
99315	Various	Equipment Purchase (Vehicles, Construction, Safety)	Statewide	112
X242	Various	Ferry Program	Statewide	112
03304	Mercer	Five Points Intersection Improvements, Mercerville, CR 533/535/618	Study & Development	113
X07E	Various	Freight Program	Statewide	113
X07A	Gloucester	Gloucester County Bus Purchase	Highway	18
X08	Gloucester	Gloucester County Resurfacing	Highway	19
X80B	Gloucester	Gloucester County Roadway Safety Improvements	Highway	19
05374	Burlington	Hanover Street Bridge over Rancocas Creek, CR 616	Highway	2
D0803	Various	Historic Bridge Preservation Program	Statewide	113
D026	NJ TRANSIT	Immediate Action Program	NJ Transit	60
D0802	Various	Intelligent Transportation Systems	Statewide	114
X181	Various	Intersection Improvement Program	Statewide	115
X065	Various	Interstate Service Facilities	Statewide	115
X41C1	Burlington	Jacksonville-Jobstown Road, Bridge over branch of the Assicunk Creek	Highway	2
X98C1	NJ TRANSIT	Job Access and Reverse Commute Program	NJ Transit	61
04314	Gloucester	Kings Highway, Resurfacing & Safety Improvements (CR 551)	Highway	19
X30A	Various	Legal Costs for Right of Way Condemnation	Statewide	116
D0407	DRPA	Lindenwold Yard Tie Renewal	DRPA/PATCO	88
99321	Various	Local Aid for Centers of Place	Statewide	116
X35A1	Various	Local Aid Grant Management System	Statewide	117
X03A	Various	Local Aid, Infrastructure Fund	Statewide	117
99327A	Various	Local Bridges, Future Needs	Statewide	118
01300	Various	Local CMAQ Initiatives	Highway	38
X43J	Various	Local County Aid, DVRPC	Highway	39
X82	Various	Local Municipal Aid, DVRPC	Highway	39
D0406	Various	Local Municipal Aid, Urban Aid	Statewide	118
D0204	Various	Local Safety/ High Risk Rural Roads Program	Highway	40
T70	Various	Local Scoping Support	Statewide	119
T05	NJ TRANSIT	Locomotive Overhaul	NJ Transit	62
T32	Various	Maintenance & Fleet Management System	Statewide	119
T524	Various	Maritime Transportation System	Statewide	120
T111	Various	Median Crossover Crash Prevention Program, Contract No. 9	Statewide	120
T06	Mercer	Mercer County Roadway Safety Improvements	Highway	24
T08	Mercer	Mercer County Signal Project, CR 533	Study & Development	113
T09	Various	Metropolitan Planning	Highway	41
T519	Various	Minority and Women Workforce Training Set Aside	Statewide	121
T68	NJ TRANSIT	Miscellaneous	NJ Transit	63
T515	Various	Motor Vehicle Crash Record Processing	Statewide	121
T13	Various	National Boating Infrastructure Grant Program	Statewide	122
T16	NJ TRANSIT	NEC Improvements	NJ Transit	64
T20	NJ TRANSIT	New Freedom Program	NJ Transit	65
T199	Various	New Jersey Scenic Byways Program	Statewide	123
T53E	NJ TRANSIT	NJ TRANSIT Community Shuttles (Earmark)	NJ Transit	65
T122	Various	Orphan Bridge Reconstruction	Statewide	124
T44	NJ TRANSIT	Other Rail Station/Terminal Improvements	NJ Transit	66
T552	Various	Ozone Action Program in New Jersey	Highway	42
T529	Various	Park and Ride/Transportation Demand Management Program	Statewide	125
T55	Various	Pavement Management System	Statewide	126
T121	Various	Pavement Preservation	Statewide	127
T135	Various	Pedestrian Safety Corridor Program	Statewide	127
T39	Various	Pedestrian Safety Improvement Design and Construction	Statewide	128
T34	NJ TRANSIT	Physical Plant	NJ Transit	67
T53G	Various	Physical Plant	Statewide	128
T112	Various	Planning and Research, Federal-Aid	Statewide	129
T107	Various	Planning and Research, State	Statewide	130
T150	Various	Pre-Apprenticeship Training Program for Minorities and Females	Statewide	130
T151	NJ TRANSIT	Preventive Maintenance-Bus	NJ Transit	68
T508	DRPA	Preventive Maintenance-PATCO	DRPA/PATCO	89
T120	NJ TRANSIT	Preventive Maintenance-Rail	NJ Transit	69
T88	Mercer	Princeton Township Roadway Improvements	Highway	25
T500	Mercer	Princeton-Hightstown Road Improvements, CR 571	Study & Development	113

<b>DBNUM</b>	<b>County/Agency</b>	<b>Project Name</b>	<b>PLAN</b>	<b>Page</b>
T42	Various	Program implementation costs, NJDOT	Statewide	131
T210	Various	Project Development, Feasibility Assessment	Statewide	132
T300	Various	Project Development, Preliminary Design	Highway	42
T518	Various	Project Enhancements	Statewide	133
T537	DRPA	Public Safety Security Equipment	DRPA/PATCO	90
07370	NJ TRANSIT	Rail Capital Maintenance	NJ Transit	70
9049B	NJ TRANSIT	Rail Fleet Overhaul	NJ Transit	71
252A1	NJ TRANSIT	Rail Rolling Stock Procurement	NJ Transit	72
9163	Various	Rail-Highway Grade Crossing Program, Federal	Highway	43
95078B2	Various	Rail-Highway Grade Crossing Program, State	Statewide	134
02397	Various	Recreational Trails Program	Statewide	135
95078B6	Various	Regional Action Program	Statewide	135
02309	Various	Restriping Program & Line Reflectivity Management System	Highway	43
D0504	Various	Resurfacing Program	Statewide	136
95078B5	Various	Resurfacing, Federal	Highway	44
06362	Various	Resurfacing, Federal	Statewide	136
191A	Various	Right of Way Database/Document Management System	Statewide	137
05352	Various	Right of Way Full-Service Consultant Term Agreements	Statewide	138
06367	Various	RIMIS - Phase II Implementation	Highway	44
93266	NJ TRANSIT	River LINE LRT	NJ Transit	73
252B2	Various	Rockfall Mitigation	Statewide	139
252B1	Mercer	Route 1 Business, Brunswick Circle to Texas Avenue	Highway	25
04306	Mercer	Route 1 Business, Brunswick Circle to Texas Avenue	Study & Development	114
99312	Mercer	Route 1, Franklin Corner Road	Study & Development	114
08366	Mercer	Route 1, Mercer County Congestion Management & Concept Development Study	Study & Development	114
X227A1	Mercer	Route 1, Millstone River, Bridge Replacement	Highway	25
X227A2	Mercer	Route 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements	Study & Development	115
X227A3	Mercer	Route 1, Southbound, Quaker Bridge Mall Overpass	Highway	26
01323	Mercer	Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section)	Highway	26
355A	Mercer	Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section)	Study & Development	115
355	Mercer	Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section)	Highway	27
02392	Mercer	Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section)	Study & Development	116
01343A	Mercer	Route 29, Cass St. to W. Upper Ferry Rd., Drainage	Study & Development	116
96003	Mercer	Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek	Highway	27
05310	Mercer	Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek	Study & Development	116
08356	Mercer	Route 29, Moores Station Canal Crossing (AKA Pleasant Valley Road)	Highway	27
232F	Camden	Route 30, Blue Anchor Dam	Highway	11
97049	Camden	Route 30, Blue Anchor Dam	Study & Development	104
98344	Camden	Route 30, Cooper River Drainage Improvements	Highway	11
01340	Camden	Route 30, Warwick Road to Jefferson Avenue	Highway	12
97112B	Camden	Route 30/130, Collingswood/Pennsauken (Phase B), PATCO Bridge to North Park Drive	Highway	12
07369	Mercer	Route 31, Bridge over CSX Railroad	Study & Development	117
98348	Mercer	Route 31, Ewingville/Upper Ferry Road to CR 518, TDD Project (3G)	Study & Development	117
97112D	Mercer	Route 31, Pennington Circle Safety Improvements	Highway	28
97112C	Mercer	Route 31, Pennington Circle Safety Improvements	Study & Development	117
04302C2	Mercer	Route 33, Conrail Bridge Removal	Highway	28
D0702	Mercer	Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements	Study & Development	118
D0701	Mercer	Route 33, Sidewalk Improvements, I-295 to George Dye Road	Highway	29
04316	Mercer	Route 33, Sidewalk Improvements, I-295 to George Dye Road	Study & Development	118
027	Mercer	Route 33, Washington Township Bypass	Study & Development	118
01330	Burlington	Route 38, ILUTP	Study & Development	100
01330A	Gloucester	Route 41, Deptford, South of Cooper Street to south of Deptford Center Road	Study & Development	109
02396B	Gloucester	Route 42, Gantown Road, Intersection Improvements	Study & Development	109
02396A	Camden	Route 42, Grenloch-Little Gloucester Road (AKA College Road) (CR 673)	Highway	13
07319	Gloucester	Route 44, Little Mantua Creek, Drainage Improvements	Study & Development	109
551B	Gloucester	Route 45, Carpenter Street to Red Bank Avenue, Traffic Study	Study & Development	110
08355	Gloucester	Route 45, Swedesboro-Franklinville Road (CR 538)	Highway	20
159	Gloucester	Route 47, Corridor Study, Washington Twp. & Westville Boro	Study & Development	110
159A	Gloucester	Route 47/41, Egg Harbor Road (Site 4)	Study & Development	110
04302B	Camden	Route 70, Covered Bridge Road, Intersection Improvements	Highway	13
04302C1	Camden	Route 70, Covered Bridge Road, Intersection Improvements	Study & Development	104
99368A	Burlington	Route 70, Hartford Road, Intersection Improvements	Highway	2

<b>DBNUM</b>	<b>County/Agency</b>	<b>Project Name</b>	<b>PLAN</b>	<b>Page</b>
04315	Burlington	Route 70, Hartford Road, Intersection Improvements	Study & Development	100
01320	Camden	Route 70, Kingston Road, Intersection Improvements	Highway	14
04319	Camden	Route 70, Kingston Road, Intersection Improvements	Study & Development	105
95040	Burlington	Route 70, Route 38 to Route 73, Operational and Safety Improvements	Highway	3
06358	Burlington	Route 70, Route 38 to Route 73, Operational and Safety Improvements	Study & Development	100
551D1	Camden	Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improvements	Study & Development	105
D9906	Burlington	Route 73, Fox Meadow Road/Fellowship Road	Highway	3
D9907	Burlington	Route 73, Route 295 to Vicinity of Route 70	Study & Development	100
X11	Burlington	Route 73/70, Marlton Circle Elimination (5)	Highway	4
03304	Gloucester	Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)	Highway	20
99358	Gloucester	Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)	Study & Development	111
99327A	Mercer	Route 95, Reed Road Wetland Mitigation Site	Highway	29
99322A	Mercer	Route 95/29, Scudders Falls Bridge and Interchange at Route 29	Study & Development	118
99322	Burlington	Route 130, Bridgeboro Road/Creek Road	Study & Development	101
02393	Camden	Route 130, Brooklawn Circles	Study & Development	105
02379	Camden	Route 130, Camden County, Drainage	Study & Development	105
02378	Burlington	Route 130, Campus Drive	Highway	4
X03E	Burlington	Route 130, Cinnaminson Avenue/Church Road/Branch Pike	Highway	5
08381	Burlington	Route 130, Columbus Road/Jones Street	Study & Development	101
X10	Burlington	Route 130, Cooper Street and Charleston Road, Intersection Improvements	Study & Development	101
X151	Burlington	Route 130, Craft's Creek Bridge	Highway	5
X107	Burlington	Route 130, Crystal Lake Dam	Highway	6
03316	Burlington	Route 130, Crystal Lake Dam	Study & Development	102
X12	Burlington	Route 130, Neck Road, Operational Improvements	Study & Development	102
X125	Mercer	Route 130, Pedestrian Bridge, Washington Twp.	Highway	29
X126	Gloucester	Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation	Highway	21
X135	Gloucester	Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation	Study & Development	111
X137	Burlington	Route 130, Salem Road/Keim Boulevard/Mott Avenue/Washington Avenue	Study & Development	102
X140	Camden	Route 168, Benigno Boulevard	Highway	14
X142	Camden	Route 168, Benigno Boulevard	Study & Development	106
X144	Camden	Route 168, I-295 Interchange Improvements	Highway	15
X147	Camden	Route 168, I-295 Interchange Improvements	Study & Development	106
X15	Camden	Route 168, Kings Highway Intersection Improvements	Study & Development	107
X150	Camden	Route 168, Newton Lake Dam	Study & Development	107
X106	Burlington	Route 206, Assiscunk Creek Bridge Replacement (40)	Highway	6
05340	Mercer	Route 206, Cherry Valley Road Intersection Improvements	Study & Development	119
08387	Mercer	Route 206, North of Quaker Road, Drainage Improvements	Study & Development	119
08415	Mercer	Route 206, South Broad Street Bridge over Assunpink Creek	Highway	30
07339	Mercer	Route 206, Stony Brook Bridges	Highway	30
07332	Mercer	Route 206, Whitehorse Circle (CR 533, 524)	Study & Development	119
06403	Gloucester	Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road	Highway	21
06402	Mercer	Route 295, Northbound Approach to Route 1 Exits, ITS Improvements	Study & Development	120
06401	Gloucester	Route 295, Paulsboro Brownfields Access	Highway	22
06385	Burlington	Route 295, Rancocas-Mount Holly Road to Route 130, Pavement Repair & Resurfacing	Highway	6
06327	Burlington	Route 295, Rising Sun Road to Route 1, ITS Improvements	Study & Development	102
06326	Burlington	Route 295, Route 130 to Route 29/I-195 Interchange, Resurfacing	Highway	7
06324	Burlington	Route 295/38, Missing Moves, Mount Laurel	Study & Development	103
03305	Camden	Route 295/42, Missing Moves, Bellmawr	Highway	16
05341	Camden	Route 295/42, Missing Moves, Bellmawr	Study & Development	107
03309	Camden	Route 295/42/I-76, Direct Connection, Camden County	Highway	17
05339	Camden	Route 295/42/I-76, Direct Connection, Camden County	Study & Development	108
05304	Gloucester	Route 322, Harrison Township, Drainage Improvements	Study & Development	111
04364	Gloucester	Route 322, Kings Highway (CR 551)	Study & Development	111
04324	Gloucester	Route 322, Mullica Hill Bypass	Study & Development	112
04320	Gloucester	Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam	Highway	22
X98Z	Gloucester	Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam	Study & Development	112
04313	Gloucester	Route 322, Richwood Area, Intersection Improvements	Study & Development	112
04312	Gloucester	Route 322/45, Mullica Hill Center Business District	Study & Development	112
04311	Various	Rutgers Transportation Safety Resource Center (TSRC)	Statewide	139
99409	Various	Safe Corridors Program	Statewide	140
99372	Various	Safe Routes to School Program	Statewide	140
X101	Various	Safe Streets to Transit Program	Statewide	141
05342	Various	Safety Management System	Statewide	142
01309	NJ TRANSIT	Section 5310 Program	NJ Transit	74

<b>DBNUM</b>	<b>County/Agency</b>	<b>Project Name</b>	<b>PLAN</b>	<b>Page</b>
X236	NJ TRANSIT	Section 5311 Program	NJ Transit	75
X239	NJ TRANSIT	Security Improvements	NJ Transit	76
X239A	Various	Sign Structure Inspection Program	Statewide	143
X239A4	Various	Sign Structure Rehabilitation Program	Statewide	144
X241	Various	Sign Structure Replacement Contract 2007-1	Statewide	144
X244	Various	Signs Program, Statewide	Statewide	145
X152	NJ TRANSIT	Small/Special Services Program	NJ Transit	77
X29	Various	Smart Growth Initiatives	Statewide	145
X30	Burlington	Smithville Road Bridge over Rancocas Creek, CR 684	Highway	7
X32	DRPA	Smoke and Fire Control	DRPA/PATCO	90
X34	Burlington	South Pemberton Road, CR 530	Highway	8
X35A	Various	State Police Enforcement and Safety Services	Statewide	146
X233	Various	State Police Safety Patrols	Statewide	146
X39	Various	Statewide Incident Management Program	Statewide	147
X28B	Various	Statewide Traffic Management/Information Program	Statewide	148
X43	NJ TRANSIT	Study and Development	NJ Transit	78
X47	Gloucester	Tanyard Road, Resurfacing & Safety Improvements (CR 663)	Highway	23
X51	NJ TRANSIT	Technology Improvements	NJ Transit	79
X66	Various	TMA-DVRPC	Highway	45
X68	NJ TRANSIT	Track Program	NJ Transit	80
X69	Various	Traffic Monitoring Systems	Statewide	149
X70	Various	Traffic Operations Center (South)	Highway	45
X72A	Various	Traffic Signal Replacement	Statewide	150
X72B	Various	Traffic Signal Timing and Optimization	Statewide	151
X72C	Various	Training and Employee Development	Statewide	151
X75	Various	TRANSCOM Traffic and Incident Management	Statewide	152
00377	NJ TRANSIT	Transit Enhancements	NJ Transit	81
01316	DRPA	Transit Enhancements (PATCO)	DRPA/PATCO	91
X185	NJ TRANSIT	Transit Rail Initiatives	NJ Transit	82
98333	Various	Transit Village Program	Statewide	152
X200C	Various	TransitChek Mass Marketing Efforts--New Jersey	Highway	46
X197	Various	Transportation and Community Development Initiative (TCDI) DVRPC	Highway	46
X196	Various	Transportation and Community System Preservation Program	Statewide	153
X190	Various	Transportation Demand Management Program Support	Statewide	153
01335	Various	Transportation Enhancements	Statewide	154
X186	Mercer	Trenton Amtrak Bridges	Highway	31
X199	Mercer	Trenton Amtrak Bridges Detour Route	Highway	31
X182	Mercer	Trenton Intelligent Transportation System Enhancements (Phase B)	Study & Development	120
01342	NJ TRANSIT	Trenton Rail Intermodal (Earmark)	NJ Transit	83
X180	NJ TRANSIT	Trenton Trolley (Earmark)	NJ Transit	83
X161	Various	Unanticipated Design, Right of Way and Construction Expenses, State	Statewide	154
X154D	Various	Underground Exploration for Utility Facilities	Statewide	155
X154	Various	University Transportation Research Technology	Statewide	155
X186A	Various	Utility Reconnaissance and Relocation	Statewide	156
98316	Mercer	Van Dyke Road and Greenwood Avenue Bridges over Trenton Branch	Highway	32
X230	Mercer	Washington Crossing-Pennington Road Bridge over Conrail, CR 546	Study & Development	120
98315	Mercer	Washington Crossing-Pennington Road over Woolsey's Brook, CR 546	Study & Development	120
98319	Various	Youth Employment and TRAC Programs	Statewide	156





---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**New Jersey  
Highway Program**



**Delaware Valley Regional Planning Commission**



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

#### DB# D0806 Bispham Street Bridge over Rancocas Creek

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s): 10C

This project is located in the Mount Holly Historic District, Burlington County. During the 2005 bridge re-evaluation surveys, this bridge was identified as structurally deficient. The bridge is in need of deck replacement and superstructure rehabilitation. This project will complete the scoping phase of the project and begin the preliminary engineering.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities:

DOT Prog Cat Local Aid

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	BRIDGE-OFF		0.800			
Fiscal Year Total			0.800			
		<b>Total FY 2009-2012</b>		0.800	<b>Out-Year Cost</b>	

#### DB# D0302 Burlington County Roadway Safety Improvements

A/Q Code S11

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the installation and maintenance of items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	STP-STU		0.500			
CON	STP-STU					0.600
CON	STP-STU					0.700
Fiscal Year Total			0.500			
		<b>Total FY 2009-2012</b>		0.500	<b>Out-Year Cost</b> 1.300	

#### DB# 02390 Delaware River Heritage Trail, Burlington/Mercer

A/Q Code A2

Not SOV Capacity  
Adding Subcorr(s): 1A,  
6B, 6C, 6D, 6E

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

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities: Various

DOT Prog Cat Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STP-STU	0.400				
Fiscal Year Total		0.400				
		<b>Total FY 2009-2012</b>		0.400	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Burlington

#### DB# D9902 Hanover Street Bridge over Rancocas Creek, CR 616

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s): 10B

Hanover Street bridge over the Rancocas Creek is 0.2 miles north of CR 530. The existing bridge is two narrow lanes, a sidewalk and no shoulders. The bridge will be replaced on the same alignment. The new structure will be two travel lanes, sidewalks and shoulders. This project will accommodate bicycles and pedestrians.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Pemberton Borough

DOT Prog Cat Bridge Preservation

Mileposts: 18.24

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ROW	BRIDGE-OFF	0.100				
CON	BRIDGE-OFF			3.240		
Fiscal Year Total		0.100		3.240		
		<b>Total FY 2009-2012</b>		3.340		<b>Out-Year Cost</b>

#### DB# D0805 Jacksonville-Jobstown Road, Bridge over branch of the Assicunk Creek

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

The project is located in Springfield Twp., Burlington County. During the 2005 Bridge Re-evaluation surveys, this bridge was identified as structurally deficient. The bridge is in need of deck replacement and superstructure rehabilitation. This project will complete the scoping phase of the project and begin the preliminary engineering.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities:

DOT Prog Cat Local Aid

Mileposts: 5.68

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU		0.850			
Fiscal Year Total			0.850			
		<b>Total FY 2009-2012</b>		0.850		<b>Out-Year Cost</b>

#### DB# 9049B Route 70, Hartford Road, Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 13D

Rt. 70 in the project area experiences unsatisfactory traffic flow under existing conditions. The proposed improvements will increase the operational efficiency and safety of the intersection. A preliminary preferred alternative was presented to local officials and their support was received.

DVRPC Prog Cat: Intersection/Interchange Improvements

This project may be suitable for ITS treatments.

Municipalities:

DOT Prog Cat Congestion Relief

Mileposts: 12.81

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	NHS					0.700
ROW	STATE					1.000
CON	NHS					3.000
Fiscal Year Total						
		<b>Total FY 2009-2012</b>				<b>Out-Year Cost</b> 4.700

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

#### DB# 252A1 Route 70, Route 38 to Route 73, Operational and Safety Improvements

A/Q Code 2020M

Major SOV Capacity Subcorr(s):

This corridor experiences high levels of congestion and accidents under existing conditions. A recently completed concept development study recommended operational and safety improvements at the failing intersections along the entire 8.33 mile length.

DVRPC Prog Cat: Intersection/Interchange Improvements  
This project may be suitable for ITS treatments.

Municipalities:

DOT Prog Cat Congestion Relief

Mileposts: 0.0 - 8.33

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE				13.500	
ERC	STATE					1.800
ERC	STATE					5.000
ERC	STATE					36.750
ERC	STATE					33.750
ERC	STATE					16.000
ERC	STATE					48.000
Fiscal Year Total				13.500		
		<b>Total FY 2009-2012</b>		13.500	<b>Out-Year Cost</b> 141.300	

#### DB# 94068 Route 73, Fox Meadow Road/Fellowship Road

A/Q Code 2020M

Major SOV Capacity Subcorr(s): 10A, 14A

2030 LRP ID: 73

The proposed improvements call for the construction of an additional lane on Rt. 73 in both directions, from Rt. 41 to East Main St. (CR 537). The Superstructure of the East Main St. (CR 537) bridge over Rt. 73 will be replaced. Two signals will be installed at the ramp termini on East Main St. (CR 537). The Fox Meadow and Fellowship Rd. approaches to the intersection with Rt. 73 will be widened. The Cedar Ave. and County Ave. intersection with Rt. 73 southbound will be eliminated. Existing drainage systems under the East Main St and Conrail bridges will be upgraded to alleviate flooding in those locations.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded construction project. Total funding needed for construction is anticipated to be \$41,000,000.

DVRPC Prog Cat: Roadway New Capacity  
Municipalities: Maple Shade Township

DOT Prog Cat Bridge and Roadway Preservatio

Mileposts: 28.80 - 29.98

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE		18.600			
Fiscal Year Total		18.600				
		<b>Total FY 2009-2012</b>		18.600	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

#### DB# 567 Route 73/70, Marlton Circle Elimination (5)

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 13C, 14A

2030 LRP ID: 24

The Marlton Circle, at the intersection of Route 70 and Route 73, will be eliminated; a grade-separated interchange (Route 73 over Route 70) will be constructed. The primary objective is to improve traffic flow and thereby reduce congestion on Route 73 and Route 70 through the intersection.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$41,850,000.

DVRPC Prog Cat: Intersection/Interchange Improvements  
This project may be suitable for ITS treatments.

Municipalities: Evesham Township

DOT Prog Cat Congestion Relief

Mileposts: 23.90 - 24.50

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	HSIP	15.350				
CON	NHS	15.350				
Fiscal Year Total		30.700				
		Total FY 2009-2012		30.700		Out-Year Cost

#### DB# 95078B1 Route 130, Campus Drive

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 6E

This project will provide for the relocation of jug handles from milepost 44.75 to Campus Drive (milepost 44.52) and modification of existing traffic patterns to serve identified community and safety needs. Campus Drive will be extended from Sunset Road to Salem Road (approximately 1/3 mile).

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$3,075,299 (ID# NJ 034)(balance available \$888,282). Also included in this appropriation are Route 130, Campus Drive (DB 95078B1) and Route 130, Cinnaminson Avenue/Church Road/Branch Pike (DB 95078B4).

DVRPC Prog Cat: Roadway New Capacity  
Municipalities: Burlington Township

DOT Prog Cat Local Aid

Mileposts: 44.52 - 44.75

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	DEMO		0.188			
CON	STP-STU		7.799			
Fiscal Year Total		7.987				
		Total FY 2009-2012		7.987		Out-Year Cost

## New Jersey Highway Program

### Burlington

#### DB# 95078B4 Route 130, Cinnaminson Avenue/Church Road/Branch Pike

A/Q Code 2020M  
 Minor SOV Capacity  
 Subcorr(s): 6E

This project will eliminate the existing intersection at Route 130 and Branch Pike and the installation of a signalized intersection approximately 920 feet to the north of the existing intersection. The signal separation will change from approximately 380 feet to approximately 1300 feet. Branch Pike will be realigned to intersect with Route 130 at the new northern signal.

Access to Cinnaminson Avenue from Route 130 northbound will be achieved via a reverse jug handle at the relocated Route 130/Branch Pike signal.

All turning movements from Route 130 will be accommodated at the relocated northern signal (Route 130/Branch Pike). A reverse jug handle will provide the left-turn movement from Route 130 southbound to Branch Pike while traffic from Route 130 southbound to Church Road will be accommodated via a U-turn at the proposed roundabout along Cinnaminson Avenue. Left-turn movements from Cinnaminson Avenue eastbound to Route 130 northbound and left-turn movements from Church Road westbound to Route 130 southbound will be maintained.

Realignment of the Route 130/Branch Pike intersection to the north will align the new Branch Pike Extension with Dolores Drive. A cul-de-sac will be constructed along Dolores Drive to prevent its use as a thoroughfare.

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities: Cinnaminson Township

DOT Prog Cat Congestion Relief

Mileposts: 36.00 - 36.07

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	4.000				
ERC	STATE		4.000			
Fiscal Year Total		4.000	4.000			
		<b>Total FY 2009-2012</b>		8.000		<b>Out-Year Cost</b>

#### DB# 01356 Route 130, Craft's Creek Bridge

A/Q Code S19  
 Not SOV Capacity  
 Adding Subcorr(s): 6B

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

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Florence Township; Mansfield Township

DOT Prog Cat Bridge Preservation

Mileposts: 51.51 - 52.00

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	BRIDGE	1.300				
ROW	STATE	0.158				
CON	STATE		11.876			
Fiscal Year Total		1.458	11.876			
		<b>Total FY 2009-2012</b>		13.334		<b>Out-Year Cost</b>

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

#### DB# 02309 Route 130, Crystal Lake Dam

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 6B

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

DVRPC Prog Cat: Other

Municipalities: Bordentown Township

DOT Prog Cat Roadway Preservation

Mileposts: 53.5

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	NHS		0.400			
CON	STATE				4.600	
Fiscal Year Total			0.400		4.600	
		<b>Total FY 2009-2012</b>		5.000	<b>Out-Year Cost</b>	

#### DB# 94024 Route 206, Assiscunk Creek Bridge Replacement (40)

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s):

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

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Mansfield Township; Springfield Township

DOT Prog Cat Bridge Preservation

Mileposts: 28.80 - 29.54

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	4.400				
Fiscal Year Total		4.400				
		<b>Total FY 2009-2012</b>		4.400	<b>Out-Year Cost</b>	

#### DB# 08324 Route 295, Rancocas-Mount Holly Road to Route 130, Pavement Repair & Resurfacing

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

2030 LRP ID: 9

This project involves pavement repair & resurfacing on I-295 from mp 45.0 - 57.6 NB, 47.0 - 57.6 SB. Funding and staging of this project will be coordinated with other I-295 projects currently underway or planned. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$43.300 million.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat Roadway Preservation

Mileposts: 45.0 - 57.6 NB, 47.0 - 57.6 SB

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE		21.650			
CON	STATE			21.650		
Fiscal Year Total			21.650	21.650		
		<b>Total FY 2009-2012</b>		43.300	<b>Out-Year Cost</b>	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

#### DB# 03326 Route 295, Route 130 to Route 29/I-195 Interchange, Resurfacing

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

2030 LRP ID: 9

This roadway has reached terminal serviceability and is considered severely distressed.

A structural overlay is recommended to preserve the pavement and accommodate projected traffic. It is anticipated that the roadway will be milled to a two to four-inch depth and resurfaced with a four to six-inch thick hot asphalt mix. It is also proposed to overlay bridge decks within the project limits with a special waterproofing hot mix asphalt to preserve the deck condition.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Bordentown Township; Hamilton Township

DOT Prog Cat Roadway Preservation

Mileposts: 56.80 - 60.40

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	I-MAINT	12.863				
Fiscal Year Total		12.863				
		<b>Total FY 2009-2012</b>		12.863	<b>Out-Year Cost</b>	

#### DB# D9903 Smithville Road Bridge over Rancocas Creek, CR 684

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s): 10B

Smithville Road Bridge over the Rancocas Creek is one mile north of the intersection with CR 530. This two-lane bridge carries an AADT of about 3,200 vehicles. The road is classified as an Urban Collector. The current sufficiency rating for the bridge is 22.7. This bridge will be replaced.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Eastampton Township

DOT Prog Cat Bridge Preservation

Mileposts: 0.71

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ROW	BRIDGE-OFF	0.050				
CON	BRIDGE-OFF			2.500		
Fiscal Year Total		0.050		2.500		
		<b>Total FY 2009-2012</b>		2.550	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

**DB# D9912 South Pemberton Road, CR 530**

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 10B

2030 LRP ID: 25

This project will provide for the reconstruction of CR 530 from Route 206 to CR 644 to improve safety, reduce accidents, facilitate left-turn movements with a continuous center left-turn lane, and add shoulders. The intersection of Magnolia Road and CR 530 will be relocated.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded construction project. Total funding needed for construction is anticipated to be \$23.688 million.

The following special Federal appropriations were allocated to this project: 1) TEA-21/Q92 \$6,150,596 (balance available \$3,585,463),(ID# NJ056); 2) SAFETEA-LU FY 2006 High Priority \$8,000,000 (available 20% per year)(ID# NJ178).

DVRPC Prog Cat: Roadway New Capacity

Municipalities: Pemberton Borough; Pemberton Township; Southampton To

DOT Prog Cat Local Aid

Mileposts: 0 - 2.68

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ROW	HPP20	5.000				
CON	HPP20			1.412		
CON	STP-STU			6.612		
CON	STP-STU				5.072	
CON	STP-STU					3.698
CON	STP-STU					0.500
Fiscal Year Total		5.000		8.024	5.072	
		<b>Total FY 2009-2012</b>		18.096	<b>Out-Year Cost</b> 4.198	
<hr/>						
<b>Total for Burlington</b>	Fiscal Year Total	58.971	66.663	35.414	23.172	
		<b>Total FY 2009-2012</b>		184.220	<b>Out-Year Cost</b> 151.498	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Camden

#### DB# D0601 Camden County Bus Purchase

A/Q Code M10

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the purchase of lift-equipped bus equipment for the Sen-Han special transportation services program in Camden County.

DVRPC Prog Cat: Transit Improvements

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	CMAQ	0.100				
EC	CMAQ		0.100			
EC	CMAQ			0.100		
EC	CMAQ				0.100	
EC	CMAQ					0.100
EC	CMAQ					0.100
EC	CMAQ					0.100
EC	CMAQ					0.100
EC	CMAQ					0.100
EC	CMAQ					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
		<b>Total FY 2009-2012</b>		0.400	<b>Out-Year Cost</b> 0.600	

#### DB# D0410 Camden County Roadway Safety Improvements

A/Q Code S11

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the installation and maintenance of items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU		0.500			
CON	STP-STU				0.500	
CON	STP-STU					0.500
CON	STP-STU					0.600
CON	STP-STU					0.700
Fiscal Year Total			0.500		0.500	
		<b>Total FY 2009-2012</b>		1.000	<b>Out-Year Cost</b> 1.800	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Camden

#### DB# 07303 Campbell Revitalization Area, Camden

A/Q Code NRS  
 Minor SOV Capacity  
 Subcorr(s): 5A, 6H

Various roadway improvements will be made in the vicinity of the Campbell World Headquarters building in Camden. These operational improvements are associated with the Camden Gateway Redevelopment Plan. Loop roads connecting 10th Street, 11th Street, and Memorial Avenue are confusing to motorists and will be eliminated. The Flanders Avenue overpass over the loop roads will also be eliminated and the intersection with Memorial Avenue will be reconstructed to an at grade intersection. A new signalized intersection will be provided at Flanders Avenue and 11th Street and also at 11th Street and Mt. Ephraim Avenue. Presently 10th and 11th streets operate as a one way pair, and they will be reconfigured to widen 11th street within existing right of way, to a four lane two way street with left turn lanes. The City of Camden is vacating 10th St. from Mt Ephraim Ave. to Flanders Ave. Newton Ave will be converted to a two way road.

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities: Camden City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	12.240				
Fiscal Year Total		12.240				
		<b>Total FY 2009-2012</b>	12.240	<b>Out-Year Cost</b>		

#### DB# 06367 County Route 561 over Cape May Branch

A/Q Code S10  
 Not SOV Capacity  
 Adding Subcorr(s):

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

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Winslow Township

DOT Prog Cat Bridge Preservation

Mileposts: 24.85

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	BRIDGE		0.850			
ROW	STATE			0.100		
CON	BRIDGE				4.500	
Fiscal Year Total			0.850	0.100	4.500	
		<b>Total FY 2009-2012</b>	5.450	<b>Out-Year Cost</b>		

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Camden

#### DB# 93266 Route 30, Blue Anchor Dam

A/Q Code S2

Not SOV Capacity

Adding Subcorr(s): 5C,  
14B

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

DVRPC Prog Cat: Other

Municipalities: Winslow Township

DOT Prog Cat Roadway Preservation

Mileposts: 25.88

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	NHS		0.600			
ROW	STATE			0.300		
CON	STATE				5.200	
Fiscal Year Total			0.600	0.300	5.200	
		<b>Total FY 2009-2012</b>		6.100	<b>Out-Year Cost</b>	

#### DB# 9377 Route 30, Cooper River Drainage Improvements

A/Q Code S2

Not SOV Capacity

Adding Subcorr(s): 2C,  
5A, 6H

This project will relieve flooding on Rt. 30 in Camden by the construction of inlets, pipes, detention basins and outfalls.

DVRPC Prog Cat: Other

Municipalities: Camden City; Pennsauken Township

DOT Prog Cat Roadway Preservation

Mileposts: 1.5 - 3.15

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE			13.350		
CON	STATE				13.350	
Fiscal Year Total				13.350	13.350	
		<b>Total FY 2009-2012</b>		26.700	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Camden

#### DB# 93263 Route 30, Warwick Road to Jefferson Avenue

A/Q Code S6

Minor SOV Capacity  
Subcorr(s): 5C

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

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities: Magnolia Borough

DOT Prog Cat Safety

Mileposts: 9.25 - 10.00

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	NHS	0.700				
ROW	STATE	0.420				
CON	NHS			5.660		
Fiscal Year Total		1.120		5.660		
		<b>Total FY 2009-2012</b>		6.780	<b>Out-Year Cost</b>	

#### DB# 155C Route 30/130, Collingswood/Pennsauken (Phase B), PATCO Bridge to North Park Drive

A/Q Code S19

Minor SOV Capacity  
Subcorr(s): 5A, 5B, 6H, 6I, 10A

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

DVRPC Prog Cat: Bridge Repair/Replacement

This project may be suitable for ITS treatments.

Municipalities: Collingswood Borough; Pennsauken Township

DOT Prog Cat Bridge and Roadway Preservation

Mileposts: 3.52 - 4.10

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	STATE	2.100				
ROW	STATE	2.800				
CON	STATE			20.126		
CON	STATE				15.065	
Fiscal Year Total		4.900		20.126	15.065	
		<b>Total FY 2009-2012</b>		40.091	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Camden

**DB# 00349 Route 42, Grenloch-Little Gloucester Road (AKA College Road) (CR 673)**

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 3E

The county is considering a new interchange at Grenloch-Little Gloucester Road (AKA College Road) to relieve congestion and improve safety in the southern part of Gloucester Township. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$15.0 million.

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities: Gloucester Township

DOT Prog Cat Roadway Preservation

Mileposts: 7.47

		<b>TIP Program Years (\$ millions)</b>				<b>Out-Years</b>
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
CON	STATE	7.500				
Fiscal Year Total		7.500				
		<b>Total FY 2009-2012</b>		7.500	<b>Out-Year Cost</b>	

**DB# 252B2 Route 70, Covered Bridge Road, Intersection Improvements**

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 13B

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

DVRPC Prog Cat: Intersection/Interchange Improvements

This project may be suitable for ITS treatments.

Municipalities: Cherry Hill Township

DOT Prog Cat Congestion Relief

Mileposts: 4.35

		<b>TIP Program Years (\$ millions)</b>				<b>Out-Years</b>
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
DES	NHS			1.000		
ROW	STATE				1.500	
CON	STATE					7.000
Fiscal Year Total				1.000	1.500	
		<b>Total FY 2009-2012</b>		2.500	<b>Out-Year Cost</b> 7.000	

## New Jersey Highway Program

### Camden

#### DB# 252B1 Route 70, Kingston Road, Intersection Improvements

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 13B

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

DVRPC Prog Cat: Intersection/Interchange Improvements  
This project may be suitable for ITS treatments.  
Municipalities: Cherry Hill Township

DOT Prog Cat Congestion Relief

Mileposts: 4.82

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	NHS			1.000		
ROW	STATE				1.500	
CON	STATE					7.000
Fiscal Year Total				1.000	1.500	
		<b>Total FY 2009-2012</b>		2.500		<b>Out-Year Cost</b> 7.000

#### DB# X227A1 Route 168, Benigno Boulevard

A/Q Code R1

Minor SOV Capacity  
Subcorr(s): 2C

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

DVRPC Prog Cat: Intersection/Interchange Improvements  
Municipalities: Bellmawr Borough

DOT Prog Cat Congestion Relief

Mileposts: 6.65 - 7.0

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	STP		0.600			
ROW	STATE		1.500			
CON	STP			2.600		
Fiscal Year Total			2.100	2.600		
		<b>Total FY 2009-2012</b>		4.700		<b>Out-Year Cost</b>



## New Jersey Highway Program

**Camden**

**DB# X227A2 Route 168, I-295 Interchange Improvements**

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 2C

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Route 168.

The feasibility of redesigning the lane drop that occurs south of the traffic signal at Route 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Route 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required.

Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Route 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Route 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

DVRPC Prog Cat: Intersection/Interchange Improvements

This project may be suitable for ITS treatments.

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

DOT Prog Cat Safety

Mileposts: 7.17 - 7.73

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	STP				2.000	
ROW	STATE					5.000
CON	STATE					14.000
CON	STATE					14.000
Fiscal Year Total					2.000	
<b>Total FY 2009-2012</b>				2.000	<b>Out-Year Cost</b> 33.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

**Camden**

**DB# 355A Route 295/42, Missing Moves, Bellmawr**

A/Q Code 2020M

Major SOV Capacity

Subcorr(s): 2C, 3E

2030 LRP ID: 75

This project will provide new ramps and related improvements to enable motorists to make movements between I-295 and Route 42 which are not possible in the current configuration. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$109.500 million for construction.

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

DVRPC Prog Cat:

Roadway New Capacity

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough

DOT Prog Cat Congestion Relief

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

**TIP Program Years (\$ millions)**

**Out-Years**

<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
DES	DEMO	4.000				
ROW	DEMO			1.132		
UTI	HPP20					1.100
CON	HPP10					9.621
CON	HPP20					16.891
CON	I-MAINT					40.944
CON	I-MAINT					40.944

Fiscal Year Total 4.000 1.132

**Total FY 2009-2012** 5.132

**Out-Year Cost** 109.500

## New Jersey Highway Program

### Camden

#### DB# 355 Route 295/42/I-76, Direct Connection, Camden County

A/Q Code 2020M  
 Major SOV Capacity  
 Subcorr(s): 2C, 3E  
 2030 LRP ID: 77

This interchange is one of the 10 most congested locations in New Jersey (#1 in the DVRPC region), and has an average crash rate four times higher than the statewide average. As the major carrier of Pennsylvania-bound commuter traffic via the Walt Whitman and Ben Franklin Bridges and as the primary recreational connection to the Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region.

The project is currently in the Final Environmental Impact Statement (FEIS) stage. An Initial Preferred Alignment (Alternative "D") has been identified from the short-list of five alternatives which were studied during the DEIS phase. The estimated cost for Alternative D is \$700 million. Construction will be funded under the federal GARVEE program. State Bonds will be issued to provide the necessary funding to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period.

The following special Federal appropriations were allocated to this project. FY 2003/Q02 \$993,500 (balance available \$0) and FY 2005/Interstate Maintenance Discretionary \$826,667 (ID# NJA 40),(balance available \$0), FY 08 Omnibus Appropriations Bill, \$500,000.

DVRPC Prog Cat: Intersection/Interchange Improvements

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough; Mount Ephraim Borough

DOT Prog Cat Congestion Relief

Mileposts: 25.71 - 28.20

		TIP Program Years (\$ millions)				Out-Years	
Phase	Fund	2009	2010	2011	2012		
PD	DEMO	0.490					
PD	I-MAINT	9.500					
DES	I-MAINT		6.500				
ROW	I-MAINT		19.000				
CON	I-MAINT				70.000		
CON	I-MAINT					70.000	
CON	I-MAINT					70.000	
CON	I-MAINT					70.000	
CON	I-MAINT					70.000	
CON	I-MAINT					70.000	
CON	I-MAINT					70.000	
CON	I-MAINT					70.000	
CON	I-MAINT					350.000	
Fiscal Year Total		9.990	25.500		70.000		
		<b>Total FY 2009-2012</b>			105.490	<b>Out-Year Cost</b>	770.000

<b>Total for Camden</b>	Fiscal Year Total	39.850	29.650	45.368	113.715		
		<b>Total FY 2009-2012</b>			228.583	<b>Out-Year Cost</b>	928.900

## New Jersey Highway Program

### Gloucester

#### DB# D0503 Egg Harbor Road, Hurffville-Cross Keys Road to Hurffville-Grenloch Road, CR 630

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s):

This project will widen Egg Harbor Road for 2.5 miles between CR 635 & CR 654 from 2 lanes to a four, and may include an auxiliary lane for left turn movements at selected intersections. Significant shoulder widths will also be included. Washington Township has experienced significant population growth and Egg Harbor Road provides the direct link from the Route 55 interchange on Route 47 near Five Points to the heart of Washington Township at the junction of Hurffville-Cross Keys Road. The roadway narrows down from a four-lane roadway to two with auxiliary lanes in this stretch of roadway.

DVRPC Prog Cat: Roadway New Capacity

This project may be suitable for ITS treatments.

Municipalities: Washington Township

DOT Prog Cat Local Aid

Mileposts: 0.0 - 2.56

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ROW	STP-STU		0.500			
CON	STP-STU				4.200	
CON	STP-STU					4.700
CON	STP-STU					4.100
Fiscal Year Total			0.500		4.200	
		<b>Total FY 2009-2012</b>		4.700	<b>Out-Year Cost</b> 8.800	

#### DB# D9807 Gloucester County Bus Purchase

A/Q Code M10

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the purchase of one 16-passenger, lift-equipped bus per year for senior citizen and handicap transportation under the Special Transportation Services program in Gloucester County.

DVRPC Prog Cat: Transit Improvements

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	CMAQ	0.065				
CON	CMAQ		0.065			
CON	CMAQ			0.065		
CON	CMAQ				0.065	
CON	CMAQ					0.065
CON	CMAQ					0.065
CON	CMAQ					0.065
CON	CMAQ					0.065
CON	CMAQ					0.065
CON	CMAQ					0.065
Fiscal Year Total		0.065	0.065	0.065	0.065	
		<b>Total FY 2009-2012</b>		0.260	<b>Out-Year Cost</b> 0.390	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Gloucester

#### DB# D9806 Gloucester County Resurfacing

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for resurfacing of existing roadways, locations to be determined, with a two-inch and variable thick bituminous concrete surface course as well as milling areas as required for proper grade.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP-STU	0.750				
EC	STP-STU		0.500			
Fiscal Year Total		0.750	0.500			
		<b>Total FY 2009-2012</b>		1.250		<b>Out-Year Cost</b>

#### DB# D0401 Gloucester County Roadway Safety Improvements

A/Q Code S11

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the installation and maintenance of items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU		0.500			
CON	STP-STU				0.500	
CON	STP-STU					0.600
CON	STP-STU					0.700
Fiscal Year Total			0.500		0.500	
		<b>Total FY 2009-2012</b>		1.000		<b>Out-Year Cost</b> 1.300

#### DB# D0807 Kings Highway, Resurfacing & Safety Improvements (CR 551)

A/Q Code

Resurfacing and safety improvements to Kings Highway (CR 551), from Jessup Road (CR 660) to Broad Street (State Route 45) in the Township of West Deptford and the City of Woodbury, NJ.  
The following special Federal appropriation was allocated to this project: P.L. 108-199, Sec. 115 (2004 Appropriations Act), DEMO ID # NJ-090, \$500,000.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 24.75 - 25.90

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	DEMO	0.500				
Fiscal Year Total		0.500				
		<b>Total FY 2009-2012</b>		0.500		<b>Out-Year Cost</b>

## New Jersey Highway Program

### Gloucester

#### DB# 97050 Route 45, Swedesboro-Franklinville Road (CR 538)

A/Q Code R2

Minor SOV Capacity  
Subcorr(s):

The intersection of Route 45 and Swedesboro-Franklinville Road (CR 538) is currently stop controlled on the CR 538 approach with an overhead flashing beacon. Route 45 is controlled with a flashing yellow beacon. The improvements include signaling the intersection, upgrading the stopping sight distance along the existing alignment with minor right of way impact at the southeast corner of the intersection.

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities: South Harrison Township

DOT Prog Cat Safety

Mileposts: 15.30 - 15.70

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	1.957				
Fiscal Year Total		1.957				
		<b>Total FY 2009-2012</b>		1.957		<b>Out-Year Cost</b>

#### DB# 97049 Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

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

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Elk Township

DOT Prog Cat Congestion Relief

Mileposts: 18.55 - 18.75

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	STP					0.200
ROW	STATE					0.020
CON	STATE					0.800
Fiscal Year Total						
		<b>Total FY 2009-2012</b>		1.020		<b>Out-Year Cost</b>

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Gloucester

#### DB# 98344 Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 2A,  
7A

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

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Logan Township

DOT Prog Cat Bridge Preservation

Mileposts: 11.80 - 12.80

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	BRIDGE		3.000			
ROW	STATE			1.800		
CON	STATE					20.000
CON	STATE					23.000
Fiscal Year Total			3.000	1.800		
		<b>Total FY 2009-2012</b>		4.800	<b>Out-Year Cost</b> 43.000	

#### DB# 00372 Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road

A/Q Code S10

Not SOV Capacity

Adding Subcorr(s): 2D,  
5C

The project is major pavement rehabilitation and is confined to mainline pavements. Rehabilitation methods include a combination of bituminous milling/overlay and pavement removal and replacement. I-295 bridge deck replacements are included over: Copley Road, Clements Bridge Road, Route 30 and Atlantic Ave/Conrail. Deck rehabilitation is included for Rte 295 structure over Third Ave/Ninth Ave.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$82.640 million.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: 24.53 - 32.4

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE			38.020		
CON	STATE					44.380
Fiscal Year Total				38.020	44.380	
		<b>Total FY 2009-2012</b>		82.400	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Gloucester

#### DB# 04321 Route 295, Paulsboro Brownfields Access

A/Q Code 2020M  
Major SOV Capacity  
Subcorr(s): 2A

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

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$8.0 million. This project was originally authorized in FY 2006.

The following special Federal appropriations were allocated to this project. ISTE/360 \$2,637,690 (balance available \$51,187) and FY 2004/Section 115/H17 \$1,000,000 (balance available \$1,000,000).

DVRPC Prog Cat: Roadway New Capacity  
This project may be suitable for ITS treatments.  
Municipalities: Paulsboro Borough

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	4.000				
Fiscal Year Total		4.000				
		Total FY 2009-2012		4.000	Out-Year Cost	

#### DB# 98348 Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam

A/Q Code S19  
Not SOV Capacity  
Adding Subcorr(s): 7C

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

DVRPC Prog Cat: Bridge Repair/Replacement  
Municipalities: Harrison Township

DOT Prog Cat Bridge Preservation

Mileposts: 11.22 - 11.51

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	BRIDGE		1.000			
ROW	STATE			0.500		
CON	BRIDGE					6.000
Fiscal Year Total			1.000	0.500		
		Total FY 2009-2012		1.500	Out-Year Cost 6.000	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Gloucester

**DB# D0808 Tanyard Road, Resurfacing & Safety Improvements (CR 663)**

A/Q Code

Resurfacing and safety improvements to Tanyard Road (CR 663) from Barlow Ave to Evergreen Avenue (CR 553), in the Township of Deptford, Borough of Woodbury Heights, and the City of Woodbury, NJ

This project is the subject of the following special Federal appropriation: P.L. 108-199, Sec. 115, (2004 Appropriations Act), DEMO ID #NJ 293, \$500,000.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 3.42 - 4.57

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	DEMO	0.500				
Fiscal Year Total		0.500				
		<b>Total FY 2009-2012</b>		0.500	<b>Out-Year Cost</b>	

<b>Total for Gloucester</b>	Fiscal Year Total	7.772	5.565	40.385	49.145	
		<b>Total FY 2009-2012</b>		102.867	<b>Out-Year Cost</b> 60.510	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

**Mercer**

### DB# 99334 Duck Island Landfill, Site Remediation

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 1A

In January 1987, NJDEP issued to the Department a Compliance Monitoring Directive to characterize and address contamination at the Duck Island landfill site. Construction of the mitigation is approximately 75% complete. Additional funding is provided for the monitoring to be performed at the site by the design consultant.

DVRPC Prog Cat: Other

Municipalities: Hamilton Township

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STATE	0.130				
EC	STATE		0.130			
EC	STATE			0.130		
EC	STATE				0.130	
EC	STATE					0.130
EC	STATE					0.130
EC	STATE					0.130
EC	STATE					0.130
EC	STATE					0.130
EC	STATE					0.130
Fiscal Year Total		0.130	0.130	0.130	0.130	
<b>Total FY 2009-2012</b>				0.520	<b>Out-Year Cost</b> 0.780	

### DB# D0412 Mercer County Roadway Safety Improvements

A/Q Code S11

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the installation and maintenance of items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU	0.500				
CON	STP-STU			0.500		
CON	STP-STU					0.500
CON	STP-STU					0.600
CON	STP-STU					0.600
Fiscal Year Total		0.500		0.500		
<b>Total FY 2009-2012</b>				1.000	<b>Out-Year Cost</b> 1.700	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Mercer

#### DB# HP01010 Princeton Township Roadway Improvements

A/Q Code S6

Minor SOV Capacity  
Subcorr(s): 4D, 4E,  
4F, 15A

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 following special Federal appropriations were allocated to this project. FY 2001/Section 378/45A \$498,900 (balance available \$498,900) (ID# NJ078).

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Princeton Township

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	DEMO	0.499				
Fiscal Year Total		0.499				
		<b>Total FY 2009-2012</b>		0.499	<b>Out-Year Cost</b>	

#### DB# 04316 Route 1 Business, Brunswick Circle to Texas Avenue

A/Q Code SDX

Not SOV Capacity  
Adding Subcorr(s): 4A,  
4B

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

DVRPC Prog Cat: Streetscape

Municipalities: Lawrence Township

DOT Prog Cat Local Aid

Mileposts: 0.38 - 1.80

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-TE			4.100		
Fiscal Year Total				4.100		
		<b>Total FY 2009-2012</b>		4.100	<b>Out-Year Cost</b>	

#### DB# 031A Route 1, Millstone River, Bridge Replacement

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s): 4B,  
15A

This project is part of the Route 1, Penns Neck Improvements and will replace the bridge over the Millstone River as an independent project. 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. The bridge carries six travel lanes of Route 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.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: West Windsor Township

DOT Prog Cat Bridge Preservation

Mileposts: 11.96

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	8.953				
Fiscal Year Total		8.953				
		<b>Total FY 2009-2012</b>		8.953	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Mercer

#### DB# 01330a1 Route 1, Southbound, Quaker Bridge Mall Overpass

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 4B

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.

DVRPC Prog Cat: Roadway New Capacity

Municipalities: Lawrence Township

DOT Prog Cat Congestion Relief

Mileposts: 7.15 - 7.55

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	OTHER			3.200		
Fiscal Year Total				3.200		
		<b>Total FY 2009-2012</b>		3.200	<b>Out-Year Cost</b>	

#### DB# 02396B Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section)

A/Q Code 2020M

Not SOV Capacity  
Adding Subcorr(s): 1A,  
4A, 8A

2030 LRP ID: 31

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

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000. (See also DB # 02396A).

DVRPC Prog Cat: Streetscape

Municipalities: Trenton City

DOT Prog Cat Capital Program Delivery

Mileposts: 2.90 - 4.70

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
FA	HPP20	1.000				
PD	HPP10		2.405			
Fiscal Year Total		1.000	2.405			
		<b>Total FY 2009-2012</b>		3.405	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Mercer

#### DB# 02396A Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section)

A/Q Code 2020M

Not SOV Capacity  
Adding Subcorr(s): 8A  
2030 LRP ID: 31

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

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

DVRPC Prog Cat: Streetscape

Municipalities: Trenton City

DOT Prog Cat Capital Program Delivery

Mileposts: 4.70 - 6.30

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
PD	DEMO	0.750				
PD	HPP20	2.788				
Fiscal Year Total		3.538				
		Total FY 2009-2012		3.538	Out-Year Cost	

#### DB# 551B Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek

A/Q Code A2

Not SOV Capacity  
Adding Subcorr(s): 8A

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

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

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities: Trenton City

DOT Prog Cat Intermodal Programs

Mileposts: 3.25 - 3.90

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
FA	DEMO	0.940				
Fiscal Year Total		0.940				
		Total FY 2009-2012		0.940	Out-Year Cost	

#### DB# 00362F Route 29, Moores Station Canal Crossing (AKA Pleasant Valley Road)

A/Q Code A2

Not SOV Capacity  
Adding Subcorr(s):

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 is a new boat or canoe dock and a new kiosk sign.

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities: Hopewell Township

DOT Prog Cat Quality of Life

Mileposts: 15.2

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	OTHER	1.300				
Fiscal Year Total		1.300				
		Total FY 2009-2012		1.300	Out-Year Cost	

## New Jersey Highway Program

### Mercer

#### DB# 159A Route 31, Pennington Circle Safety Improvements

A/Q Code S2

Minor SOV Capacity  
Subcorr(s): 8B

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

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities:

DOT Prog Cat Safety

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	HSIP			1.000		
ROW	HSIP				1.000	
CON	HSIP					2.200
Fiscal Year Total				1.000	1.000	
		<b>Total FY 2009-2012</b>		2.000	<b>Out-Year Cost</b> 2.200	

#### DB# 9101 Route 33, Conrail Bridge Removal

A/Q Code S19

Minor SOV Capacity  
Subcorr(s): 6A, 9B

The project will provide for the elimination of the existing railroad bridge on essentially the same horizontal alignment. An at-grade rail crossing is proposed. The improvements also include widening, reconstruction and safety improvements for the Route 33 and Route 130 intersection as well as upgrading the traffic signal, pedestrian movements and signing. A reverse loop ramp is proposed from Route 130 southbound to Route 33 eastbound to provide for left turn movements to CR 526. Approximately 8 driveways will be adjusted through the New Jersey Highway Access Code due to safety concerns.

DVRPC Prog Cat: Intersection/Interchange Improvements

Municipalities: Washington Township

DOT Prog Cat Safety

Mileposts: 7.40 - 7.86

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	10.075				
Fiscal Year Total		10.075				
		<b>Total FY 2009-2012</b>		10.075	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Mercer

#### DB# 04302C1 Route 33, Sidewalk Improvements, I-295 to George Dye Road

A/Q Code A2

Not SOV Capacity  
Adding Subcorr(s): 9B

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

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities:

DOT Prog Cat Intermodal Programs

Mileposts: 3.32 - 6.35

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	STATE		0.800			
ROW	STATE			2.000		
CON	STATE					8.800
Fiscal Year Total			0.800	2.000		
		<b>Total FY 2009-2012</b>		2.800		<b>Out-Year Cost</b> 8.800

#### DB# 9194A Route 95, Reed Road Wetland Mitigation Site

A/Q Code X9

Not SOV Capacity  
Adding Subcorr(s):

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.

DVRPC Prog Cat: Other

Municipalities: Ewing Township; Hopewell Township

DOT Prog Cat Quality of Life

Mileposts: 3.40 - 3.52

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	1.335				
Fiscal Year Total		1.335				
		<b>Total FY 2009-2012</b>		1.335		<b>Out-Year Cost</b>

#### DB# 98535 Route 130, Pedestrian Bridge, Washington Twp.

A/Q Code A2

Not SOV Capacity  
Adding Subcorr(s): 6A

This project will provide for the construction of a pedestrian bridge across Route 130.  
The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$2,306,474 (ID# NJ 028) (balance available \$2,306,474).

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities: Washington Township

DOT Prog Cat Intermodal Programs

Mileposts: 62.60

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	DEMO		2.306			
Fiscal Year Total			2.306			
		<b>Total FY 2009-2012</b>		2.306		<b>Out-Year Cost</b>

## New Jersey Highway Program

### Mercer

#### DB# L064 Route 206, South Broad Street Bridge over Assunpink Creek

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 4A,  
8A

This project provides for the removal of the two existing arch extensions to the original stone arch bridge. The original arch will then be widened to the downstream side with a modern structure. The new structure will carry all vehicular traffic as the traffic pattern will be shifted slightly downstream. The area above the original center arch will no longer carry vehicular traffic, but will be used as a pedestrian walkway. Context Sensitive Design techniques will be used to assimilate the new structure into this historic area.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: 42.70

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	BRIDGE	0.700				
CON	STATE		6.289			
Fiscal Year Total		0.700	6.289			
		<b>Total FY 2009-2012</b>		6.989		<b>Out-Year Cost</b>

#### DB# 326 Route 206, Stony Brook Bridges

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 4A,  
4E

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

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Princeton Township

DOT Prog Cat Bridge Preservation

Mileposts: 52.30 - 52.60

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	BRIDGE	1.150				
CON	STATE			5.649		
Fiscal Year Total		1.150		5.649		
		<b>Total FY 2009-2012</b>		6.799		<b>Out-Year Cost</b>



## New Jersey Highway Program

### Mercer

#### DB# 99362 Trenton Amtrak Bridges

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 4A, 9A

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

This is a multi-year funded construction project under the provisions of Section 13 of P.L. 1995, c. 108. Total construction funding needed is anticipated to be \$29.124 million.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ROW	STP-STU	3.125				
UTI	STP-STU	2.173				
CON	STP-STU			6.567		
CON	STP-STU				4.567	
CON	STP-STU					5.021
CON	STP-STU					9.919
Fiscal Year Total		5.298		6.567	4.567	
		<b>Total FY 2009-2012</b>		16.432	<b>Out-Year Cost</b> 14.940	

#### DB# 99362A Trenton Amtrak Bridges Detour Route

A/Q Code S10

Not SOV Capacity

Adding Subcorr(s): 1A, 4A, 9A

This project will provide for the resurfacing of various streets under state, county and municipal jurisdiction which will be used for the detour routes during the construction of the three Amtrak orphan bridges. The pavement resurfacing project would include only milling and resurfacing of the streets within the city of Trenton.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Trenton City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU		1.230			
Fiscal Year Total			1.230			
		<b>Total FY 2009-2012</b>		1.230	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

**Mercer**

**DB# 99315 Van Dyke Road and Greenwood Avenue Bridges over Trenton Branch**

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s):

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.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Hopewell Township

DOT Prog Cat Bridge Preservation

Mileposts: RR 41.50

		<b>TIP Program Years (\$ millions)</b>				<b>Out-Years</b>
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
CON	STP-STU	4.816				
Fiscal Year Total		4.816				
		<b><u>Total FY 2009-2012</u></b>		4.816		<b><u>Out-Year Cost</u></b>
<hr/>						
<b>Total for Mercer</b>						
Fiscal Year Total		40.234	13.161	23.146	5.697	
		<b><u>Total FY 2009-2012</u></b>		82.238		<b><u>Out-Year Cost</u></b> 28.420

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# X242 Accident Reduction Program

A/Q Code S6

Not SOV Capacity  
Adding Subcorr(s):

This is a comprehensive program of safety improvements designed to counter hazardous conditions and locations identified by the Safety Management System. Treatments include raised pavement marker installation whose goal is a measurable reduction in the nighttime and wet weather accidents, pavement improvements at locations identified as having significant crash history due to pavement related skid problems, and utility pole delineation. This program will also provide for the removal of fixed objects which have been identified as safety hazards. In addition, funding will be provided for the development and implementation of quick-turnaround projects at locations which show excessive occurrence of accidents as well as remediation of potentially hazardous conditions.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	HSIP	3.000				
EC	HSIP		0.720			
EC	HSIP			0.720		
EC	HSIP				0.720	
EC	HSIP					0.720
EC	HSIP					0.720
EC	HSIP					0.720
EC	HSIP					0.720
EC	HSIP					0.720
EC	HSIP					0.720
Fiscal Year Total		3.000	0.720	0.720	0.720	
		<b>Total FY 2009-2012</b>		5.160	<b>Out-Year Cost</b> 4.320	

#### DB# 03304 Bridge Deck Replacement Program

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s):

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	BRIDGE	4.000				
CON	BRIDGE		4.000			
CON	BRIDGE			4.000		
CON	BRIDGE				4.000	
CON	BRIDGE					4.000
CON	BRIDGE					4.000
CON	BRIDGE					4.000
CON	BRIDGE					4.000
CON	BRIDGE					4.000
CON	BRIDGE					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	

## New Jersey Highway Program

### Various

#### DB# X07E Bridge Inspection, Local Bridges

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

This program will provide regular structural inspection of local bridges as required by federal law. This program will also enable the in-depth scour evaluation of potentially scour susceptible local bridges which were not fully evaluated as part of the prior effort.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	BRIDGE	1.400				
EC	BRIDGE		0.450			
EC	BRIDGE			1.510		
EC	BRIDGE				0.490	
EC	BRIDGE					1.630
EC	BRIDGE					0.520
EC	BRIDGE					1.760
EC	BRIDGE					0.570
EC	BRIDGE					1.900
EC	BRIDGE					0.610
Fiscal Year Total		1.400	0.450	1.510	0.490	
		<b>Total FY 2009-2012</b>		3.850	<b>Out-Year Cost</b> 6.990	

#### DB# X07A Bridge Inspection, State NBIS Bridges

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

This program will provide regular structural inspection of state highway and NJ TRANSIT highway-carrying bridges as required by federal law. This program will also enable the in-depth scour evaluation of potentially scour susceptible bridges which were not fully evaluated as part of the prior effort.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	BRIDGE	2.000				
EC	BRIDGE		2.100			
EC	BRIDGE			2.160		
EC	BRIDGE				2.270	
EC	BRIDGE					2.330
EC	BRIDGE					2.450
EC	BRIDGE					2.520
EC	BRIDGE					2.650
EC	BRIDGE					2.720
EC	BRIDGE					2.860
Fiscal Year Total		2.000	2.100	2.160	2.270	
		<b>Total FY 2009-2012</b>		8.530	<b>Out-Year Cost</b> 15.530	

## New Jersey Highway Program

### Various

#### DB# X08 Bridge Painting Program

A/Q Code X12  
 Not SOV Capacity  
 Adding Subcorr(s):

This program will provide painting of the steel on various bridges as an anti-corrosion measure in order to extend the life of these bridges. Bridge painting contracts will be awarded to preserve and extend the useful life of bridges. The bridge painting contracts will be constituted from an approved list of bridges based on the availability and regional breakdown of funding.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP	4.000				
EC	STP		4.000			
EC	STP			4.000		
EC	STP				4.000	
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	

#### DB# X80B DVRPC Project Development (Local Scoping)

A/Q Code X1  
 Not SOV Capacity  
 Adding Subcorr(s):

This program provides funding for project development and scoping work by the Delaware Valley Regional Planning Commission, one of the Metropolitan Planning Organizations (MPOs) for southern New Jersey.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
LPD	STP-STU	2.000				
LPD	STP-STU		1.000			
LPD	STP-STU			0.500		
LPD	STP-STU				0.500	
LPD	STP-STU					0.500
LPD	STP-STU					0.500
LPD	STP-STU					2.200
LPD	STP-STU					2.200
LPD	STP-STU					2.200
LPD	STP-STU					2.200
Fiscal Year Total		2.000	1.000	0.500	0.500	
		<b>Total FY 2009-2012</b>		4.000	<b>Out-Year Cost</b> 9.800	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# 05374 DVRPC Transportation, Land Use and Economic Development Planning

A/Q Code X1  
 Not SOV Capacity  
 Adding Subcorr(s):

The PENNDOT Secretary of Transportation and the NJDOT Commissioner of Transportation have initiated a collaborative program to improve planning in the two states. By integrating transportation with economic development and land-use planning, the objectives are to construct transportation projects that generate greater overall benefit that can be implemented more rapidly.

This program will permit DVRPC to hire a consultant team to assist the Commission in supporting and coordinating the new initiative. Through an open-end consultant arrangement, DVRPC can respond quickly to a variety of tasks that will be identified by PENNDOT and NJDOT executives.

A wide range of tasks are envisioned to be part of this work which will be guided by a committee of staff from PENNDOT, NJDOT and DVRPC. Thus, the consultant team must possess a wide range of skills and creativity. In cases, when DVRPC is deemed to possess the skills necessary to perform the work, funds from this project may be retained by the Commission for this work.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STATE	0.300				
Fiscal Year Total		0.300				
		<b>Total FY 2009-2012</b>		0.300	<b>Out-Year Cost</b>	

#### DB# D0803 DVRPC, Bridge Rehabilitation Program

A/Q Code S19  
 Not SOV Capacity  
 Adding Subcorr(s):

According to the NJDOT Interim Report on Structurally Deficient Bridges, there are approximately 60 county or municipally owned structurally deficient bridges in the DVRPC region. This line item provides funding to start implementation of a needed rehabilitation program for these structures.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities:

DOT Prog Cat Bridge Preservation

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP-STU					6.000
EC	STP-STU					6.000
EC	STP-STU					6.000
EC	STP-STU					7.000
Fiscal Year Total						
		<b>Total FY 2009-2012</b>				<b>Out-Year Cost</b> 25.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# D026 DVRPC, Future Projects

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STP-STU	0.135				
ERC	STP-STU		1.800			
ERC	STP-STU					4.034
ERC	STP-STU					3.834
ERC	STP-STU					3.934
ERC	STP-STU					2.509
Fiscal Year Total		0.135	1.800			
		<b>Total FY 2009-2012</b>		1.935		<b>Out-Year Cost</b> 14.311

#### DB# D0802 DVRPC, Local ITS Improvements

A/Q Code S7

Minor SOV Capacity  
Subcorr(s):

This project will provide for the installation of ITS improvements on county roadways, such as closed loop traffic signal systems.

DVRPC Prog Cat: Signal/ITS Improvements

This project contains ITS elements.

Municipalities:

DOT Prog Cat Congestion Relief

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP-STU					1.200
EC	STP-STU					1.300
EC	STP-STU					1.300
EC	STP-STU					1.300
Fiscal Year Total						
		<b>Total FY 2009-2012</b>				<b>Out-Year Cost</b> 5.100

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# X181 Emergency Service Patrol

A/Q Code S7

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the operation of emergency service patrols on congested state highways to detect and clear incidents rapidly by providing emergency assistance to stranded motorists. Approximately half of all delays experienced by highway users in congested areas are caused by traffic accidents, vehicle breakdowns, and other incidents. Prompt incident management programs can reduce this delay significantly.

DVRPC Prog Cat: Other

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	EB	6.600				
EC	EB		6.200			
EC	EB			6.200		
EC	EB				6.200	
EC	EB					6.200
EC	EB					6.200
EC	EB					6.200
EC	EB					6.200
EC	EB					6.200
EC	EB					6.200
Fiscal Year Total		6.600	6.200	6.200	6.200	
		<b>Total FY 2009-2012</b>		25.200	<b>Out-Year Cost</b> 37.200	

#### DB# X065 Local CMAQ Initiatives

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will enhance air quality. The Congestion Mitigation and Air Quality Improvement Program (CMAQ) was established by ISTEA and is continued under SAFETEA-LU. CMAQ funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	CMAQ	0.920				
EC	CMAQ		0.920			
EC	CMAQ			0.920		
EC	CMAQ				0.920	
EC	CMAQ					0.920
EC	CMAQ					0.920
EC	CMAQ					0.920
EC	CMAQ					0.920
EC	CMAQ					0.920
EC	CMAQ					0.920
Fiscal Year Total		0.920	0.920	0.920	0.920	
		<b>Total FY 2009-2012</b>		3.680	<b>Out-Year Cost</b> 5.520	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# X41C1 Local County Aid, DVRPC

A/Q Code X12

Not SOV Capacity  
Adding Subcorr(s):

This program provides funds allocated to the counties within the DVRPC MPO area for transportation improvements under the New Jersey Transportation Trust Fund Act.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	15.340				
ERC	STATE		15.340			
ERC	STATE			15.340		
ERC	STATE				15.340	
ERC	STATE					15.340
ERC	STATE					15.340
ERC	STATE					15.340
ERC	STATE					15.340
ERC	STATE					15.340
ERC	STATE					15.340
Fiscal Year Total		15.340	15.340	15.340	15.340	
		<b>Total FY 2009-2012</b>		61.360	<b>Out-Year Cost</b> 92.040	

#### DB# X98C1 Local Municipal Aid, DVRPC

A/Q Code X12

Not SOV Capacity  
Adding Subcorr(s):

This program provides funds allocated to municipalities in the DVRPC area for transportation improvements under the New Jersey Transportation Trust Fund Act.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	13.705				
ERC	STATE		13.705			
ERC	STATE			13.705		
ERC	STATE				13.705	
ERC	STATE					13.705
ERC	STATE					13.705
ERC	STATE					13.705
ERC	STATE					13.705
ERC	STATE					13.705
ERC	STATE					13.705
Fiscal Year Total		13.705	13.705	13.705	13.705	
		<b>Total FY 2009-2012</b>		54.820	<b>Out-Year Cost</b> 82.230	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# 04314 Local Safety/ High Risk Rural Roads Program

A/Q Code S6

Not SOV Capacity  
Adding Subcorr(s):

The Local Safety Program will provide funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a short period of time, generally, less than twelve months from problem identification to completion of construction. This program also encompasses mandatory federal funding of \$1.7 million per year for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	HSIP	1.000				
ERC	HSIP		1.000			
ERC	HSIP			1.000		
ERC	HSIP				1.000	
ERC	HSIP					1.000
ERC	HSIP					1.000
ERC	HSIP					1.000
ERC	HSIP					1.000
ERC	HSIP					1.000
ERC	HSIP					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2009-2012</b>		4.000	<b>Out-Year Cost</b> 6.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# X30A Metropolitan Planning

A/Q Code X1

Not SOV Capacity  
Adding Subcorr(s):

The Department supports the federally mandated metropolitan planning organization (MPO) transportation planning process. The Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible State and local officials, public and private transit operators and the general public.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
PLS	PL	2.198				
PLS	PL-FTA	0.854				
PLS	STP-STU	0.860				
PLS	PL		2.198			
PLS	PL-FTA		0.854			
PLS	STP-STU		0.860			
PLS	PL			2.198		
PLS	PL-FTA			0.854		
PLS	STP-STU			0.860		
PLS	PL				2.198	2.198
PLS	PL-FTA				0.854	0.854
PLS	STP-STU				0.700	0.500
PLS	PL					2.198
PLS	PL-FTA					0.854
PLS	STP-STU					0.500
PLS	PL					2.198
PLS	PL-FTA					0.854
PLS	STP-STU					0.860
PLS	PL					2.198
PLS	PL-FTA					0.854
PLS	STP-STU					0.860
PLS	PL					2.198
PLS	PL-FTA					0.854
PLS	STP-STU					0.860
PLS	PL					2.198
PLS	PL-FTA					0.854
PLS	STP-STU					0.860
Fiscal Year Total		3.912	3.912	3.912	3.752	
		<b>Total FY 2009-2012</b>		15.488		<b>Out-Year Cost</b> 22.752

## New Jersey Highway Program

### Various

#### DB# D0407 Ozone Action Program in New Jersey

A/Q Code A1

Not SOV Capacity  
Adding Subcorr(s):

Through use of public service announcements, promotional items and events, Ozone Action strives to improve the region's air quality by encouraging the use of mobility alternatives that will reduce congestion, warning individuals in advance of "Ozone Action Days," and public education about ozone and actions that will reduce contributions to regional emissions.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	CMAQ	0.040				
EC	CMAQ		0.040			
EC	CMAQ			0.040		
EC	CMAQ				0.040	
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
Fiscal Year Total		0.040	0.040	0.040	0.040	
				<b>Total FY 2009-2012</b>	0.160	<b>Out-Year Cost</b> 0.240

#### DB# 99321 Project Development, Preliminary Design

A/Q Code X5

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for preliminary design work on projects which have satisfactorily completed the feasibility assessment phase. Projects eligible to be funded under this line item are listed in the approved Project Development Work Program and Study and Development Program.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
PD	EB	4.500				
PD	EB		4.500			
PD	EB			4.500		
PD	EB				4.500	
PD	EB					4.500
PD	EB					4.500
PD	EB					4.500
PD	EB					4.500
PD	EB					4.500
PD	EB					4.500
Fiscal Year Total		4.500	4.500	4.500	4.500	
				<b>Total FY 2009-2012</b>	18.000	<b>Out-Year Cost</b> 27.000

## New Jersey Highway Program

### Various

#### DB# X35A1 Rail-Highway Grade Crossing Program, Federal

A/Q Code S1

Not SOV Capacity  
Adding Subcorr(s):

This program will provide funding for the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

DVRPC Prog Cat:

Other

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	RHC	1.700				
EC	RHC		1.700			
EC	RHC			1.700		
EC	RHC				1.700	
EC	RHC					1.700
EC	RHC					1.700
EC	RHC					2.200
EC	RHC					1.700
EC	RHC					1.700
EC	RHC					1.700
Fiscal Year Total		1.700	1.700	1.700	1.700	
		<b>Total FY 2009-2012</b>		6.800	<b>Out-Year Cost</b> 10.700	

#### DB# X03A Restriping Program & Line Reflectivity Management System

A/Q Code S11

Not SOV Capacity  
Adding Subcorr(s):

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system. In addition, a new Line Reflectivity Management Unit will be formed within Maintenance Engineering, Operations, to take reflectivity readings of pavement markings in order to more efficiently develop the annual striping program for NJDOT. All equipment purchases will be funded by the NJDOT Equipment line item.

DVRPC Prog Cat:

Other

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP	4.000				
EC	STP		4.000			
EC	STP			4.000		
EC	STP				4.000	
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	

## New Jersey Highway Program

### Various

#### DB# 99327A Resurfacing, Federal

A/Q Code S10  
 Not SOV Capacity  
 Adding Subcorr(s):

This program provides for the development of the design documents for pavement resurfacing. This line item will be utilized to provide engineering needed to prepare contract documents to advertise resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	NHS					10.000
CON	NHS					24.505
CON	NHS					25.000
CON	NHS					25.000
CON	NHS					25.000
CON	NHS					28.000

Fiscal Year Total

**Total FY 2009-2012**

**Out-Year Cost 137.505**

#### DB# 01300 RIMIS - Phase II Implementation

A/Q Code S7  
 Minor SOV Capacity  
 Subcorr(s):

Phase II installation and operations of Regional Integrated Multi-modal Information Sharing (RIMIS), a computer message/digital system to notify agencies about incidents or unusual conditions that affect them. This project also helps to extend RIMIS to include DVRPC county roadways.

DVRPC Prog Cat: Signal/ITS Improvements

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP-STU	0.380				
EC	STP-STU		0.100			
EC	STP-STU			0.100		
EC	STP-STU				0.100	
EC	STP-STU					0.100
EC	STP-STU					0.100
EC	STP-STU					0.125
EC	STP-STU					0.125
EC	STP-STU					0.125
EC	STP-STU					0.150

Fiscal Year Total

0.380

0.100

0.100

0.100

**Total FY 2009-2012**

0.680

**Out-Year Cost 0.725**

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

DB# X43J TMA-DVRPC

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for annual funding of Cross County Connection (CCC) and Greater Mercer, Transportation Management Associations (TMA) to reduce commuter work trips. The types of initiatives which both TMAs will participate in includes ridesharing information services, Employer TDM Services, Work First New Jersey, Safe Routes to School coordination and implementation, transit development and promotion, traffic mitigation support, park and ride promotion, coordination of transportation services for transportation disadvantaged populations, and other incentive and demonstration programs in transportation demand management for commuters.

DVRPC Prog Cat: Other

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	CMAQ	2.100				
EC	CMAQ		2.100			
EC	CMAQ			2.100		
EC	CMAQ				2.100	
EC	CMAQ					2.100
EC	CMAQ					2.100
EC	CMAQ					2.100
EC	CMAQ					2.100
EC	CMAQ					2.100
EC	CMAQ					2.100
Fiscal Year Total		2.100	2.100	2.100	2.100	
<b>Total FY 2009-2012</b>				8.400		<b>Out-Year Cost</b> 12.600

### DB# X82 Traffic Operations Center (South)

A/Q Code S7

Not SOV Capacity  
Adding Subcorr(s):

This program will provide for the development and implementation of state-of-the-art traffic management techniques including maintaining a traffic operations center; incident management and construction traffic mitigation; highway advisory radio; operation and maintenance of computerized traffic signal, traffic surveillance, motorist information systems; minor ITS installations; TOC operation for Route 29 tunnel; operation of the DOT Emergency Call Center (CDU); and other techniques.

DVRPC Prog Cat: Signal/ITS Improvements

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	EB	4.800				
EC	EB		4.800			
EC	EB			4.800		
EC	EB				4.800	
EC	EB					4.800
EC	EB					4.800
EC	EB					4.800
EC	EB					4.800
EC	EB					4.800
EC	EB					4.800
Fiscal Year Total		4.800	4.800	4.800	4.800	
<b>Total FY 2009-2012</b>				19.200		<b>Out-Year Cost</b> 28.800

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

### Various

#### DB# D0406 TransitChek Mass Marketing Efforts--New Jersey

A/Q Code A1

Not SOV Capacity  
Adding Subcorr(s):

This program will expand outreach to the general public about the benefits of using transit and the TransitChek Program, focusing on southern New Jersey media outlets. This program seeks to reinforce rider and employer directed advertising and also to reach beyond those traditional markets in order to attract more riders to area transit services. TransitChek is a commuter benefit program offered by participating employers and provides vouchers that can be used to purchase passes, tickets or tokens for transit fares.

DVRPC Prog Cat:

Other

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	CMAQ	0.040				
EC	CMAQ		0.040			
EC	CMAQ			0.040		
EC	CMAQ				0.040	
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
EC	CMAQ					0.040
Fiscal Year Total		0.040	0.040	0.040	0.040	
		<b>Total FY 2009-2012</b>		0.160	<b>Out-Year Cost</b> 0.240	

#### DB# D0204 Transportation and Community Development Initiative (TCDI) DVRPC

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

The Transportation and Community Development Initiative is a proposed DVRPC funding program targeted to those communities most in need of revitalization assistance. The program would serve to support local planning, design, feasibility studies or other analyses that increase the demand or improve the market for redevelopment and improve the efficiency or enhance the regional transportation network. The fundamental idea is to support early-stage project ideas which are not otherwise eligible for funding through other sources.

DVRPC Prog Cat:

Other

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STP-STU	1.080				
EC	STP-STU		0.080			
EC	STP-STU			1.080		
EC	STP-STU				0.080	
EC	STP-STU					1.200
EC	STP-STU					0.100
EC	STP-STU					1.200
EC	STP-STU					0.100
EC	STP-STU					1.200
EC	STP-STU					0.100
Fiscal Year Total		1.080	0.080	1.080	0.080	
		<b>Total FY 2009-2012</b>		2.320	<b>Out-Year Cost</b> 3.900	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey Highway Program

Various

---

<b>Total for Various</b>	Fiscal Year Total	76.952	72.507	72.327	70.257	
		<b><u>Total FY 2009-2012</u></b>		292.043	<b><u>Out-Year Cost</u></b>	620.503

---



---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**New Jersey  
Transit Program**

**NJ TRANSIT**



**Delaware Valley Regional Planning Commission**



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T70

#### ADA--Equipment

A/Q Code M10

Funding is provided for the purchase of vans and/or small buses to serve people with disabilities.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	STATE	0.328				
CAP	STATE		0.328			
CAP	STATE			0.327		
CAP	STATE				0.328	
CAP	STATE					0.328
CAP	STATE					0.328
CAP	STATE					0.328
CAP	STATE					0.328
CAP	STATE					0.328
Fiscal Year Total		0.328	0.328	0.327	0.328	
		<b>Total FY 2009-2012</b>		1.311	<b>Out-Year Cost</b>	1.968

DB# T05

#### Bridge and Tunnel Rehabilitation

A/Q Code M9

This program provides funds for the design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, and other work such as movable bridge program, drawbridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	2.330				
ERC	STATE		2.705			
ERC	STATE			2.919		
ERC	STATE				2.919	
ERC	STATE					3.358
ERC	STATE					4.559
ERC	STATE					4.559
ERC	STATE					4.559
ERC	STATE					4.559
ERC	STATE					4.559
Fiscal Year Total		2.330	2.705	2.919	2.919	
		<b>Total FY 2009-2012</b>		10.873	<b>Out-Year Cost</b>	26.153

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T32

#### Building Capital Leases

A/Q Code M1

Funding is provided for capital improvements and lease payment obligations at NJ TRANSIT operating and office installations.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
CAP	STATE	0.934					
CAP	STATE		0.934				
CAP	STATE			0.934			
CAP	STATE				0.934		
CAP	STATE					0.934	
CAP	STATE					0.934	
CAP	STATE					0.934	
CAP	STATE					0.934	
CAP	STATE					0.934	
CAP	STATE					0.934	
Fiscal Year Total		0.934	0.934	0.934	0.934		
		<b>Total FY 2009-2012</b>			3.736	<b>Out-Year Cost</b>	5.604

DB# T524

#### BurLink Vehicles and Equipment (Earmark)

A/Q Code M10

Funding is provided for SAFETEA-LU earmarks for BurLink vehicles and equipment.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Adding Subcorr(s):

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5309D	\$0.869
2007	SEC 5309D	\$0.803
		<b>\$1.672</b>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
CAP	SECT 5309D	0.903					
Fiscal Year Total		0.903					
		<b>Total FY 2009-2012</b>			0.903	<b>Out-Year Cost</b>	

## New Jersey - Transit Program

### NJ TRANSIT

DB# T111

A/Q Code M10

#### Bus Acquisition Program

This program will provide for replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Annual Federal lease payments are provided for 650 FY99 NOVA Transit buses, and 1371 Cruiser buses. Annual Transportation Trust Fund pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

The following ridership statistics are based on NJ TRANSIT's October 2007 data concerning weekday median one-way passengers by line. Ridership for the Hamilton Garage 600 series buses: 600 Trenton-Plainsboro: 1,205; 601 College of NJ-Hamilton Marketplace: 1,287; 602 Trenton-Pennington: 461; 603 Mercer Mall-Hamilton Square-Hamilton Marketplace: 3,236; 604 East Trenton-Trenton RR Station: 240; 605 Montgomery-Princeton-Quaker Bridge Mall: 575; 606 Princeton-Mercerville-Hamilton Marketplace: 2,595; 607 Ewing-Trenton-Independence Plaza: 1,157; 608 West Trenton-Hamilton: 2,030; 609 Ewing-Quaker Bridge Mall-Mercer County College: 3,996; 610 Mercer Seasonal (school services): 57; 611 Trenton Perry Street Park-Ride Shuttle: 277. Ridership for the Newton Avenue Garage, 300 & 400 series buses: 317 Philadelphia-Asbury Park: 940; 404 Cherry Hill Mall-Pennsauken-Philadelphia: 1,927; 405 Philadelphia-Merchantville-Cherry Hill Mall: 1,049; 407 Moorestown Mall-Philadelphia: 1,530; 409 Trenton-Willingboro-Philadelphia: 3,215; 413 Burlington-Mt.Holly-Philadelphia: 1,764; 418 Trenton Express: 70; 419 Burlington-Rt.73/Pennsauken Station-Camden: 685; 450 Camden-Audubon-Cherry Hill Mall: 1,368; 451 Camden-Voorhees Town Center-Lindenwold PATCO: 409; 452 Camden-36th Street Station: 1,964; 453 Camden-Ferry Avenue PATCO: 465; 455 Cherry Hill Mall-Woodbury-Paulsboro: 806; 457 Camden-Moorestown Mall: 790; 460 Camden Seasonal (school services): 463. Ridership for the Washington Township Garage, 300, 400 & 500 series buses. 313/315 Philadelphia-Wildwood-Cape May: 369; 400 Sickerville-Philadelphia: 5,494; 401 Salem-Philadelphia: 711; 402 Pennsville-Philadelphia: 704; 403 Turnersville-Lindenwold PATCO-Philadelphia: 3,448; 406 Berlin-Marlton-Philadelphia: 2,001; 408 Millville-Philadelphia: 1,461; 410 Bridgeton-Philadelphia: 1,167; 412 Glassboro-Philadelphia: 1,268; 459 Voorhees Town Center-Camden County College-Avandale Park-Ride: 1,016; 463 Woodbury-Avandale: 360; 551 Philadelphia-Atlantic City: 2,182; 554 Lindenwold PATCO-Atlantic City: 2,586

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	SECT 5307	14.340				
CAP	STATE	11.644				
CAP	SECT 5307		11.878			
CAP	STATE		7.216			
CAP	SECT 5307			12.025		
CAP	STATE			11.480		
CAP	SECT 5307				12.179	
CAP	STATE				11.480	
CAP	SECT 5307					6.783
CAP	STATE					11.480
CAP	SECT 5307					0.836
CAP	STATE					21.439

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

CAP	SECT 5307	0.516
CAP	STATE	22.348
CAP	CMAQ	1.476
CAP	SECT 5307	1.303
CAP	STATE	13.796
CAP	SECT 5307	2.628
CAP	STATE	13.771
CAP	SECT 5307	2.704
CAP	STATE	13.695

Fiscal Year Total 25.984 19.094 23.505 23.659

**Total FY 2009-2012** 92.242

**Out-Year Cost** 112.775

### DB# T06

A/Q Code R6

### Bus Passenger Facilities/Park and Ride

This program provides funds for improvements to bus terminals/bus park and rides. Work includes renovations, parking expansions and other efforts to enhance access to the bus system. Facility improvements are being developed for Avandale Park and Ride and Walter Rand Bus Lane Improvements.

The Avandale Park and Ride will include restriping project with two options which will yield approximately 100 extra spaces at the site without increasing impervious surface. Existing Spaces: 343, Proposed: 446.

Option 1: A "patch" plan that consists of patching cracks and ruts in existing pavement as well as removal of islands and curbing, skim coat (including upgrades to lighting, striping and signage) will cost approximately \$1 Million.

Option 2: A more advanced plan which involves the milling of the entire coat and a new 2" bituminous top coat, with all other mentioned amenities, will cost approximately \$1.8 Million.

The new shelters were constructed at Avandale in February 2007.

Walter Rand Transportation Center Facility Improvements include lobby and elevator repairs, new shelters, and improved pick-up and drop off lanes. Estimated construction cost for this project is XXX?

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

This project may be suitable for ITS treatments.

### TIP Program Years (\$ millions)

### Out-Years

Phase	Fund	2009	2010	2011	2012	
ERC	STATE	0.131				
ERC	STATE		0.131			
ERC	STATE			0.131		
ERC	STATE				0.492	
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492

Fiscal Year Total 0.131 0.131 0.131 0.492

**Total FY 2009-2012** 0.885

**Out-Year Cost** 2.952



## New Jersey - Transit Program

### NJ TRANSIT

DB# T08

A/Q Code M5

#### Bus Support Facilities and Equipment

This project will provide the funding to maintain NJ TRANSIT's bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles/equipment (for bus operations), maintenance equipment, and bus mid-life overhaul needs. Also included is midlife rehabilitation of bus facilities, other capital improvements to various support facilities and bus mid-life overhauls.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2006, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

The following ridership statistics are based on NJ TRANSIT's October 2007 data concerning weekday median one-way passengers by line.

Ridership for the Hamilton Garage 600 series buses: 600 Trenton-Plainsboro: 1,205; 601 College of NJ-Hamilton Marketplace: 1,287; 602 Trenton-Pennington: 461; 603 Mercer Mall-Hamilton Square-Hamilton Marketplace: 3,236; 604 East Trenton-Trenton RR Station: 240; 605 Montgomery-Princeton-Quaker Bridge Mall: 575; 606 Princeton-Mercerville-Hamilton Marketplace: 2,595; 607 Ewing-Trenton-Independence Plaza: 1,157; 608 West Trenton-Hamilton: 2,030; 609 Ewing-Quaker Bridge Mall-Mercer County College: 3,996; 610 Mercer Seasonal (school services): 57; 611 Trenton Perry Street Park-Ride Shuttle: 277

Ridership for the Newton Avenue Garage, 300 & 400 series buses: 317 Philadelphia-Asbury Park: 940; 404 Cherry Hill Mall-Pennsauken-Philadelphia: 1,927; 405 Philadelphia-Merchantville-Cherry Hill Mall: 1,049; 407 Moorestown Mall-Philadelphia: 1,530; 409 Trenton-Willingboro-Philadelphia: 3,215; 413 Burlington-Mt.Holly-Philadelphia: 1,764; 418 Trenton Express: 70; 419 Burlington-Rt.73/Pennsauken Station-Camden: 685; 450 Camden-Audubon-Cherry Hill Mall: 1,368; 451 Camden-Voorhees Town Center-Lindenwold PATCO: 409; 452 Camden-36th Street Station: 1,964; 453 Camden-Ferry Avenue PATCO: 465; 455 Cherry Hill Mall-Woodbury-Paulsboro: 806; 457 Camden-Moorestown Mall: 790; 460 Camden Seasonal (school services): 463

Ridership for the Washington Township Garage, 300, 400 & 500 series buses: 313/315 Philadelphia-Wildwood-Cape May: 369; 400 Sickerville-Philadelphia: 5,494; 401 Salem-Philadelphia: 711; 402 Pennsville-Philadelphia: 704; 403 Turnersville-Lindenwold PATCO-Philadelphia: 3,448; 406 Berlin-Marlton-Philadelphia: 2,001; 408 Millville-Philadelphia: 1,461; 410 Bridgeton-Philadelphia: 1,167; 412 Glassboro-Philadelphia: 1,268; 459 Voorhees Town Center-Camden County College-Avandale Park-Ride: 1,016; 463 Woodbury-Avandale: 360; 551 Philadelphia-Atlantic City: 2,182; 554 Lindenwold PATCO-Atlantic City: 2,586

Expenditures are for costs of projects in specific years only.

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

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	0.398				
ERC	STATE		0.398			
ERC	STATE			0.398		
ERC	STATE				0.726	
ERC	STATE					0.726
ERC	STATE					2.366
ERC	STATE					2.366

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

NJ TRANSIT					
ERC	STATE				2.366
ERC	STATE				0.726
Fiscal Year Total		0.398	0.398	0.398	0.726
		<b>Total FY 2009-2012</b>		1.920	
		<b>Out-Year Cost</b>			9.276

## New Jersey - Transit Program

### NJ TRANSIT

DB# T09

A/Q Code M5

#### Bus Vehicle and Facility Maintenance/Capital Maintenance

This funding supports eligible permitted maintenance activities associated with preserving or maintaining the useful life of public transportation projects including the acquisition, installation and rehabilitation of components which are not included in the normal operating maintenance of equipment and facilities or replaced on a scheduled basis. This work must ensure the useful life of the project for not less than five years and can not include routine maintenance or inspection of equipment and facilities that is conducted on a scheduled basis. Examples of eligible Bus capital maintenance activities include: Transmissions rebuilds/major repairs; Engine rebuilds/major repairs; Drive train/differential rebuilds/major repairs; Major accident related body repairs; Axle replacements; Steering/gear major repairs; Air conditioning compressor major repairs/replacements; and Major facility repairs/upgrades.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

The following ridership statistics are based on NJ TRANSIT's October 2007 data concerning weekday median one-way passengers by line. Ridership for the Hamilton Garage 600 series buses: 600 Trenton-Plainsboro: 1,205; 601 College of NJ-Hamilton Marketplace: 1,287; 602 Trenton-Pennington: 461; 603 Mercer Mall-Hamilton Square-Hamilton Marketplace: 3,236; 604 East Trenton-Trenton RR Station: 240; 605 Montgomery-Princeton-Quaker Bridge Mall: 575; 606 Princeton-Mercerville-Hamilton Marketplace: 2,595; 607 Ewing-Trenton-Independence Plaza: 1,157; 608 West Trenton-Hamilton: 2,030; 609 Ewing-Quaker Bridge Mall-Mercer County College: 3,996; 610 Mercer Seasonal (school services): 57; 611 Trenton Perry Street Park-Ride Shuttle: 277. Ridership for the Newton Avenue Garage, 300 & 400 series buses: 317 Philadelphia-Asbury Park: 940; 404 Cherry Hill Mall-Pennsauken-Philadelphia: 1,927; 405 Philadelphia-Merchantville-Cherry Hill Mall: 1,049; 407 Moorestown Mall-Philadelphia: 1,530; 409 Trenton-Willingboro-Philadelphia: 3,215; 413 Burlington-Mt.Holly-Philadelphia: 1,764; 418 Trenton Express: 70; 419 Burlington-Rt.73/Pennsauken Station-Camden: 685; 450 Camden-Audubon-Cherry Hill Mall: 1,368; 451 Camden-Voorhees Town Center-Lindenwold PATCO: 409; 452 Camden-36th Street Station: 1,964; 453 Camden-Ferry Avenue PATCO: 465; 455 Cherry Hill Mall-Woodbury-Paulsboro: 806; 457 Camden-Moorestown Mall: 790; 460 Camden Seasonal (school services): 463. Ridership for the Washington Township Garage, 300, 400 & 500 series buses: 313/315 Philadelphia-Wildwood-Cape May: 369; 400 Sickerville-Philadelphia: 5,494; 401 Salem-Philadelphia: 711; 402 Pennsville-Philadelphia: 704; 403 Turnersville-Lindenwold PATCO-Philadelphia: 3,448; 406 Berlin-Marlton-Philadelphia: 2,001; 408 Millville-Philadelphia: 1,461; 410 Bridgeton-Philadelphia: 1,167; 412 Glassboro-Philadelphia: 1,268; 459 Voorhees Town Center-Camden County College-Avandale Park-Ride: 1,016; 463 Woodbury-Avandale: 360; 551 Philadelphia-Atlantic City: 2,182; 554 Lindenwold PATCO-Atlantic City: 2,586

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	5.723				
EC	STATE		5.723			
EC	STATE			5.723		
EC	STATE				5.723	
EC	STATE					5.723
EC	STATE					5.723
EC	STATE					5.723
EC	STATE					5.723
EC	STATE					5.723

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

Fiscal Year Total      5.723      5.723      5.723      5.723

**Total FY 2009-2012**      22.892

**Out-Year Cost**      34.338

DB# T519

### Camden County Intermodal Facility in Cramer Hill (Earmark)

A/Q Code SDN

Funding is provided for SAFETEA-LU earmarks for Camden County Intermodal Facility in Cramer Hill.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Adding Subcorr(s):

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5309D	\$0.217
2007	SEC 5309D	\$0.201
		<b>\$0.418</b>

#### TIP Program Years (\$ millions)

#### Out-Years

Phase	Fund	2009	2010	2011	2012
PLS	SECT 5309D	0.226			

Fiscal Year Total      0.226

**Total FY 2009-2012**      0.226

**Out-Year Cost**

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T68

A/Q Code M1

#### Capital Program Implementation

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the capital program. Capital Program Implementation is an ongoing budgeted support function of the capital program, which covers in-house staff and non-labor expenses and is reimbursed through the Transportation Trust Fund. There are various tasks performed in support of the capital program that are not directly attributable to specific projects. Some activities performed under Capital program Implementation include but are not limited to: Transit Research and Planning, which relates to Office & Field Supervision, Budget Preparation and Business Plan Preparation, Preliminary Engineering for Systems and Cost Estimates, Scoping/Conceptual design, and Project Auditing which includes Financial Auditing, Contractor Compliance Review and Real Estate Development relating to Property Acquisition and Lease Negotiations.

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	3.368				
ERC	STATE		3.521			
ERC	STATE			3.521		
ERC	STATE				3.693	
ERC	STATE					4.223
ERC	STATE					4.432
ERC	STATE					4.654
ERC	STATE					4.887
ERC	STATE					4.887
ERC	STATE					4.887
Fiscal Year Total		3.368	3.521	3.521	3.693	
		<b>Total FY 2009-2012</b>		14.103	<b>Out-Year Cost</b>	27.970

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T515

A/Q Code M1

#### Casino Revenue Fund

State law provides 7.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

In the DVRPC region, a combination of fixed route, subscription, and demand responsive services are provided by Burlington County Transportation System (BCTS), Camden Sen-Han Transit, Gloucester County Division of Transportation Services (DTS), and Mercer County Transportation Resources to Aid the Disadvantaged and Elderly (TRADE). A variety of trip purposes are served, including employment, non-emergency medical, nutrition, personal business, and shopping trips.

NJ Transit system improvements include new elevators at New Brunswick and South Amboy train stations on the Northeast Corridor, improvements to the Access Link computer reservation system, and a travel training program.

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

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	CASINO REVENU	5.468				
ERC	CASINO REVENU		5.468			
ERC	CASINO REVENU			5.468		
ERC	CASINO REVENU				5.632	
ERC	CASINO REVENU					5.632
ERC	CASINO REVENU					5.632
ERC	CASINO REVENU					5.632
ERC	CASINO REVENU					5.632
ERC	CASINO REVENU					5.632
ERC	CASINO REVENU					5.632
Fiscal Year Total		5.468	5.468	5.468	5.632	
		<b>Total FY 2009-2012</b>		22.036	<b>Out-Year Cost</b>	33.792

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T13

A/Q Code M1

DVRPC Prog Cat

Not SOV Capacity

Adding Subcorr(s):

### Claims support

Funding is provided for claims related to capital projects, expert witnesses, court settlement, and other costs to defend NJ TRANSIT's interests as a result of litigation.

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

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.328				
EC	STATE		0.328			
EC	STATE			0.328		
EC	STATE				0.328	
EC	STATE					0.328
EC	STATE					0.328
EC	STATE					0.328
EC	STATE					0.328
EC	STATE					0.328
EC	STATE					0.328
Fiscal Year Total		0.328	0.328	0.328	0.328	
		<b>Total FY 2009-2012</b>		1.312	<b>Out-Year Cost</b> 1.968	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T16

A/Q Code M1

DVRPC Prog Cat

Not SOV Capacity

Adding Subcorr(s):

### Environmental Compliance

Funding is provided for compliance with environmental regulations at both bus and rail facilities includes but is not limited to replacement of leaking fuel tanks, clean up of contaminated soil and ground water, oil/water separators, asbestos removal, and fueling station improvements at various facilities.

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

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	0.492				
ERC	STATE		0.492			
ERC	STATE			0.492		
ERC	STATE				0.492	
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
Fiscal Year Total		0.492	0.492	0.492	0.492	
		<b>Total FY 2009-2012</b>		1.968	<b>Out-Year Cost</b> 2.952	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T20

#### Immediate Action Program

A/Q Code M1

Funding is provided for emergency project needs under the rail, bus, and headquarters programs; contract change orders; consultant agreement modifications; and other unanticipated work identified during the course of the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances which arise unexpectedly.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	1.647				
ERC	STATE		2.038			
ERC	STATE			1.393		
ERC	STATE				1.698	
ERC	STATE					1.493
ERC	STATE					1.599
ERC	STATE					1.599
ERC	STATE					1.599
ERC	STATE					1.599
ERC	STATE					1.599
Fiscal Year Total		1.647	2.038	1.393	1.698	
		<b>Total FY 2009-2012</b>		6.776	<b>Out-Year Cost</b> 9.488	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T199

#### Job Access and Reverse Commute Program

A/Q Code 20100

The Job Access and Reverse Commute Program, funded through the Transportation Equity Act for the 21st Century (TEA-21), is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities. JARC program funds are matched with Local and/or TANF funds.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SECT 5316	\$1.000
2007	SECT 5316	\$1.000
		<u>\$2.000</u>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
SWI	JARC	0.656				
SWI	MATCH	0.656				
SWI	JARC		0.656			
SWI	MATCH		0.656			
SWI	JARC			0.688		
SWI	MATCH			0.688		
SWI	JARC				0.688	
SWI	MATCH				0.688	
SWI	JARC					0.688
SWI	MATCH					0.688
SWI	JARC					0.688
SWI	MATCH					0.688
SWI	JARC					0.688
SWI	MATCH					0.688
SWI	JARC					0.688
SWI	MATCH					0.688
SWI	JARC					0.688
SWI	MATCH					0.688
SWI	JARC					0.688
SWI	MATCH					0.688
Fiscal Year Total		1.312	1.312	1.376	1.376	
		<b>Total FY 2009-2012</b>		5.376	<b>Out-Year Cost</b>	8.256

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T53E

A/Q Code M3

DVRPC Prog Cat

Not SOV Capacity

Adding Subcorr(s):

### Locomotive Overhaul

Funding is provided for the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

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

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	STATE	1.141				
CAP	STATE		1.668			
CAP	SECT 5307			0.072		
CAP	STATE			1.268		
CAP	SECT 5307				0.072	
CAP	STATE				0.849	
CAP	SECT 5307					0.072
CAP	STATE					0.849
CAP	SECT 5307					0.072
CAP	STATE					0.849
CAP	SECT 5307					0.072
CAP	STATE					0.849
CAP	SECT 5307					0.072
CAP	STATE					0.849
CAP	SECT 5307					0.072
CAP	STATE					0.849
Fiscal Year Total		1.141	1.668	1.340	0.921	
		<b>Total FY 2009-2012</b>		5.070	<b>Out-Year Cost</b> 5.526	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T122

A/Q Code M1

DVRPC Prog Cat

Not SOV Capacity

Adding Subcorr(s):

### Miscellaneous

Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year.

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

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	0.082				
ERC	STATE		0.082			
ERC	STATE			0.082		
ERC	STATE				0.082	
ERC	STATE					0.082
ERC	STATE					0.082
ERC	STATE					0.082
ERC	STATE					0.082
ERC	STATE					0.082
ERC	STATE					0.082
Fiscal Year Total		0.082	0.082	0.082	0.082	
		<b>Total FY 2009-2012</b>		0.328	<b>Out-Year Cost</b> 0.492	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T44

A/Q Code M1

#### NEC Improvements

Funding will be provided for improvements to Northeast Corridor (NEC) rail service including both right of way and maintenance of equipment to ensure the NEC is in a state of good repair. Also included are improvements to NEC stations, including Penn Station New York. NJ TRANSIT and AMTRAK enter into a joint benefit agreement to manage how joint benefit funds are spent.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

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

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	2.750				
ERC	STATE		2.750			
ERC	STATE			2.750		
ERC	STATE				2.750	
ERC	STATE					2.750
ERC	STATE					2.750
ERC	STATE					2.750
ERC	STATE					2.750
ERC	STATE					2.750
ERC	STATE					2.750
Fiscal Year Total		2.750	2.750	2.750	2.750	
		<b>Total FY 2009-2012</b>		11.000	<b>Out-Year Cost</b> 16.500	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T552

#### New Freedom Program

A/Q Code M1

This program provides funding to encourage services and facilities improvements to address the transportation needs of persons with disabilities that go beyond those required by the American with disabilities Act. The program provides for associated capital and operating costs to help people with disabilities participate more fully in the workforce and in community life.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

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

DVRPC Prog Cat

Transit Improvements

#### Unobligated Prior Year Funding

Year	Fund	Cost
2007	SECT 5317	\$0.371
2008	SECT 5317	\$0.400
2007	SECT 5317	\$0.192
2008	SECT 5317	\$0.207
		<b>\$1.170</b>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	NEW FREEDOM	0.339					
ERC	NEW FREEDOM		0.354				
ERC	NEW FREEDOM			0.367			
ERC	NEW FREEDOM				0.382		
ERC	NEW FREEDOM					0.398	
ERC	NEW FREEDOM					0.413	
ERC	NEW FREEDOM					0.429	
ERC	NEW FREEDOM					0.447	
ERC	NEW FREEDOM					0.447	
ERC	NEW FREEDOM					0.447	
Fiscal Year Total		0.339	0.354	0.367	0.382		
		<b>Total FY 2009-2012</b>			1.442	<b>Out-Year Cost</b>	2.581

DB# T529

#### NJ TRANSIT Community Shuttles (Earmark)

A/Q Code M10

Funding is provided for SAFETEA-LU earmarks for NJ TRANSIT Community Shuttle Buses.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

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

DVRPC Prog Cat

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
CAP	SECT 5309D	0.018					
Fiscal Year Total		0.018					
		<b>Total FY 2009-2012</b>			0.018	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T55

A/Q Code M8

#### Other Rail Station/Terminal Improvements

Funding is provided for the design, land acquisition and construction of various stations, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation systemwide, and STARS Program.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	0.328				
ERC	STATE		0.328			
ERC	STATE			0.492		
ERC	STATE				0.492	
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
ERC	STATE					0.492
Fiscal Year Total		0.328	0.328	0.492	0.492	
		<b>Total FY 2009-2012</b>		1.640	<b>Out-Year Cost</b>	2.952

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T121

A/Q Code M8

#### Physical Plant

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail facilities.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	0.271				
ERC	STATE		0.107			
ERC	STATE			0.273		
ERC	STATE				0.273	
ERC	STATE					0.273
ERC	STATE					0.273
ERC	STATE					0.273
ERC	STATE					0.273
ERC	STATE					0.273
Fiscal Year Total		0.271	0.107	0.273	0.273	
		<b>Total FY 2009-2012</b>		0.924	<b>Out-Year Cost</b>	1.638



## New Jersey - Transit Program

### NJ TRANSIT

DB# T135

A/Q Code M3

#### Preventive Maintenance-Bus

This program provides for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	SECT 5307	16.185				
CAP	SECT 5307		16.185			
CAP	SECT 5307			16.185		
CAP	SECT 5307				9.339	
CAP	STATE				6.845	
CAP	SECT 5307					16.185
CAP	SECT 5307					16.185
CAP	SECT 5307					16.185
CAP	SECT 5307					16.185
CAP	SECT 5307					16.185
Fiscal Year Total		16.185	16.185	16.185	16.184	
		<b>Total FY 2009-2012</b>		64.739	<b>Out-Year Cost</b> 97.110	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T39

A/Q Code M3

#### Preventive Maintenance-Rail

This program funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	SECT 5307	6.414				
CAP	SECT 5309	5.720				
CAP	SECT 5307		6.122			
CAP	SECT 5309		5.553			
CAP	SECT 5307			5.201		
CAP	SECT 5309			5.992		
CAP	SECT 5307				4.527	
CAP	SECT 5309				8.000	
CAP	SECT 5307					2.160
CAP	SECT 5309					8.300
CAP	SECT 5307					1.409
CAP	SECT 5309					8.500
CAP	SECT 5307					0.633
CAP	SECT 5309					8.800
CAP	SECT 5309					9.000
CAP	SECT 5309					9.200
CAP	SECT 5309					7.653
Fiscal Year Total		12.134	11.675	11.193	12.527	
		<b>Total FY 2009-2012</b>		47.529	<b>Out-Year Cost</b> 55.655	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T34

A/Q Code M9

### Rail Capital Maintenance

The Rail Capital Maintenance project includes Rail Maintenance of Way (MOW) activities and Rail Maintenance of Equipment (MOE) activities in accordance with TTF eligibility requirements.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Expenditures are for costs of projects in specific years only.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	STATE	10.479				
CAP	STATE		10.479			
CAP	STATE			10.479		
CAP	STATE				10.479	
CAP	STATE					10.479
CAP	STATE					10.479
CAP	STATE					10.479
CAP	STATE					10.479
CAP	STATE					10.479
CAP	STATE					10.479
Fiscal Year Total		10.479	10.479	10.479	10.479	
		<b>Total FY 2009-2012</b>		41.916	<b>Out-Year Cost</b> 62.874	

## New Jersey - Transit Program

### NJ TRANSIT

DB# T53G

A/Q Code M3

#### Rail Fleet Overhaul

This program provides for the mid-life overhaul and reliability/safety improvements of rail cars based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Expenditures are for costs of projects in specific years only.

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

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	STATE			0.164		
CAP	STATE				0.164	
CAP	STATE					0.164
CAP	STATE					0.164
CAP	STATE					0.164
CAP	STATE					0.164
CAP	STATE					0.164
CAP	STATE					0.164
Fiscal Year Total				0.164	0.164	
		<b>Total FY 2009-2012</b>		0.328	<b>Out-Year Cost</b>	0.984

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T112

A/Q Code M10

#### Rail Rolling Stock Procurement

This program will provide for the replacement of rail rolling stock, including engineering assistance and project management, to replace overaged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles/equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

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

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	SECT 5307	5.115				
CAP	STATE	0.175				
CAP	SECT 5307		9.749			
CAP	STATE		1.345			
CAP	SECT 5307			12.808		
CAP	STATE			7.129		
CAP	SECT 5307				15.058	
CAP	STATE				6.364	
CAP	SECT 5307					22.116
CAP	STATE					6.344
CAP	SECT 5307					22.819
CAP	STATE					5.366
CAP	CMAQ					3.000
CAP	SECT 5307					26.625
CAP	STATE					5.776
CAP	SECT 5307					32.964
CAP	STATE					5.206
CAP	SECT 5307					28.298
CAP	STATE					5.784
CAP	SECT 5307					28.058
CAP	STATE					3.640
Fiscal Year Total		5.290	11.094	19.937	21.422	
		<b>Total FY 2009-2012</b>		57.743	<b>Out-Year Cost</b> 195.996	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T107

#### River LINE LRT

A/Q Code M1

This element provides funding for the River LINE LRT project from Camden to Trenton for capital asset replacement and annual lease payments.

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

Total Project cost of the River LINE is \$1.0 billion.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	1.313				
ERC	STATE		2.693			
ERC	STATE			1.141		
ERC	STATE				2.605	
ERC	STATE					2.042
ERC	STATE					1.537
ERC	STATE					1.670
ERC	STATE					1.820
ERC	STATE					1.820
ERC	STATE					1.820
Fiscal Year Total		1.313	2.693	1.141	2.605	
		<b>Total FY 2009-2012</b>		7.752		
				<b>Out-Year Cost</b>	10.709	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T150

#### Section 5310 Program

A/Q Code M10

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

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

MATCH funds are provided from the State. Expenditures are for costs of projects in specific years only.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5310	\$0.801
2007	SEC 5310	\$0.736
		<b>\$1.537</b>

#### TIP Program Years (\$ millions)

#### Out-Years

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	SECT 5310	0.734				
CAP	STATE	0.134				
CAP	SECT 5310		0.820			
CAP	STATE		0.134			
CAP	SECT 5310			0.870		
CAP	STATE			0.131		
CAP	SECT 5310				0.922	
CAP	STATE				0.130	
CAP	SECT 5310					0.974
CAP	STATE					0.130
CAP	SECT 5310					1.029
CAP	STATE					0.130
CAP	SECT 5310					1.087
CAP	STATE					0.131
CAP	SECT 5310					1.156
CAP	STATE					0.131
CAP	SECT 5310					1.156
CAP	STATE					0.131
CAP	SECT 5310					1.156
CAP	STATE					0.131
Fiscal Year Total		0.868	0.954	1.001	1.052	
		<b>Total FY 2009-2012</b>		3.875	<b>Out-Year Cost</b>	7.342

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T151

#### Section 5311 Program

A/Q Code M1

This program provides funding for rural public transportation program. MATCH funds are provided from NJ TRANSIT and local funds.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5311	\$1.015
2007	SEC 5311	\$0.924
		<b>\$1.939</b>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	MATCH	0.910				
CAP	SECT 5311	0.910				
CAP	MATCH		0.984			
CAP	SECT 5311		0.984			
CAP	MATCH			1.033		
CAP	SECT 5311			1.033		
CAP	MATCH				1.084	
CAP	SECT 5311				1.084	
CAP	MATCH					1.138
CAP	SECT 5311					1.138
CAP	MATCH					1.196
CAP	SECT 5311					1.196
CAP	MATCH					1.256
CAP	SECT 5311					1.256
CAP	MATCH					1.312
CAP	SECT 5311					1.312
CAP	MATCH					1.312
CAP	SECT 5311					1.312
CAP	MATCH					1.312
CAP	SECT 5311					1.312
Fiscal Year Total		1.820	1.968	2.066	2.168	
		<b>Total FY 2009-2012</b>		8.022	<b>Out-Year Cost</b> 15.052	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T508

A/Q Code M1

#### Security Improvements

This program provides funds for continued modernization/improvements of NJ TRANSIT Police and other security improvements. Today, the NJ TRANSIT Police Department is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
SWI	STATE	0.423				
SWI	STATE		0.423			
SWI	STATE			0.426		
SWI	STATE				0.426	
SWI	STATE					0.426
SWI	STATE					0.426
SWI	STATE					0.426
SWI	STATE					0.426
SWI	STATE					0.426
Fiscal Year Total		0.423	0.423	0.426	0.426	
		<b>Total FY 2009-2012</b>		1.698	<b>Out-Year Cost</b>	2.556

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T120

A/Q Code A1

### Small/Special Services Program

Funding will cover NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also 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.

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

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5307	\$0.100
2008	CMAQ	\$0.180
2008	CMAQ	\$1.000
2007	CMAQ	\$1.000
2007	SEC 5307	\$0.100
		<b>\$2.380</b>

### TIP Program Years (\$ millions)

### Out-Years

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	SECT 5307	0.100				
EC	STATE	0.171				
EC	SECT 5307		0.100			
EC	STATE		0.212			
EC	SECT 5307			0.100		
EC	STATE			0.212		
EC	SECT 5307				0.100	
EC	STATE				0.212	
EC	SECT 5307					0.100
EC	STATE					0.212
EC	SECT 5307					0.100
EC	STATE					0.212
EC	SECT 5307					0.100
EC	STATE					0.212
EC	SECT 5307					0.100
EC	STATE					0.212
EC	SECT 5307					0.100
EC	STATE					0.212
Fiscal Year Total		0.271	0.312	0.312	0.312	
		<b>Total FY 2009-2012</b>		1.207	<b>Out-Year Cost</b>	1.872

## New Jersey - Transit Program

### NJ TRANSIT

DB# T88

#### Study and Development

A/Q Code X1

This element provides funds for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning 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.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s): 4A,  
4B, 8A, 15A

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
PLS	STATE	0.763				
PLS	STATE		0.780			
PLS	STATE			0.780		
PLS	STATE				0.780	
PLS	STATE					0.781
PLS	STATE					0.781
PLS	STATE					0.781
PLS	STATE					0.781
PLS	STATE					0.781
PLS	STATE					0.781
Fiscal Year Total		0.763	0.780	0.780	0.780	
		<b>Total FY 2009-2012</b>		3.103	<b>Out-Year Cost</b>	4.686

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T500

A/Q Code M5

#### Technology Improvements

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations systemwide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity  
Adding Subcorr(s):

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	2.406				
EC	STATE		1.287			
EC	STATE			1.123		
EC	STATE				1.041	
EC	STATE					1.041
EC	STATE					1.041
EC	STATE					1.041
EC	STATE					1.041
EC	STATE					1.041
EC	STATE					1.041
Fiscal Year Total		2.406	1.287	1.123	1.041	
		<b>Total FY 2009-2012</b>		5.857	<b>Out-Year Cost</b> 6.246	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T42

A/Q Code M9

### Track Program

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

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

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	SECT 5309	1.478				
ERC	STATE	1.801				
ERC	SECT 5307		0.517			
ERC	SECT 5309		1.847			
ERC	STATE		0.964			
ERC	SECT 5307			0.437		
ERC	SECT 5309			1.608		
ERC	STATE			1.283		
ERC	SECT 5307				1.070	
ERC	SECT 5309				1.640	
ERC	STATE				0.619	
ERC	SECT 5307					0.179
ERC	STATE					4.462
ERC	SECT 5307					0.895
ERC	STATE					3.746
ERC	SECT 5307					4.054
ERC	STATE					0.587
ERC	SECT 5307					3.882
ERC	SECT 5309					0.168
ERC	STATE					0.591
ERC	SECT 5307					3.105
ERC	SECT 5309					0.994
ERC	STATE					0.542
ERC	SECT 5307					2.252
ERC	SECT 5309					1.847
ERC	STATE					0.542
Fiscal Year Total		3.279	3.328	3.328	3.329	
		<b>Total FY 2009-2012</b>		13.264	<b>Out-Year Cost</b> 27.846	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T210

A/Q Code M8

#### Transit Enhancements

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities as outlined in FTA Circular 9030.1C., including funding for a Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities. The funding allocated to DVRPC will fund Bus Stop Signs/Shelters Program and Bus Passenger Facility Maintenance/Upgrade Program. This program provides a system of safe and publicly agreed upon stopping locations for NJ Transit buses. Out of the 16,000 bus stops and shelters statewide, 3,049 are located in the Delaware Valley Region, which represents 19% of the statewide total. Breakdown by county: Burlington County 428; Camden County 1576; Gloucester County 400; and Mercer County 645.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements  
Various

#### Unobligated Prior Year Funding

Year	Fund	Cost
2007	SEC 5307	\$0.329
		<b>\$0.329</b>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	SECT 5307-TE	0.477				
ERC	STATE	0.041				
ERC	SECT 5307-TE		0.476			
ERC	SECT 5307-TE			0.476		
ERC	SECT 5307-TE				0.476	
ERC	SECT 5307-TE					0.476
ERC	SECT 5307-TE					0.476
ERC	SECT 5307-TE					0.476
ERC	SECT 5307-TE					0.476
Fiscal Year Total		0.518	0.476	0.476	0.476	
		<b>Total FY 2009-2012</b>		1.946	<b>Out-Year Cost</b> 2.380	

## New Jersey - Transit Program

### NJ TRANSIT

DB# T300

A/Q Code X1

#### Transit Rail Initiatives

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 Rail; 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; Port Morris Improvements; 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); Commuter rail extension in Monmouth and Ocean Counties; 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 Hill Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse and Smart Card Technology Program along with other new systemwide, 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.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

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

DVRPC Prog Cat  
Not SOV Capacity  
Adding Subcorr(s):

Transit Improvements

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	35.000				
ERC	STATE		103.289			
ERC	STATE			104.397		
ERC	STATE				7.314	
Fiscal Year Total		35.000	103.289	104.397	7.314	
		<b>Total FY 2009-2012</b>		250.000	<b>Out-Year Cost</b>	

## New Jersey - Transit Program

### NJ TRANSIT

DB# T518

#### Trenton Rail Intermodal (Earmark)

A/Q Code M8

Funding is provided for SAFETEA-LU earmarks for the Trenton Station Intermodal project. The station rehabilitation project includes the expansion of the building footprint and the addition of a mezzanine level to provide additional office space; exterior and interior architectural improvements; upgrades of heating, air conditioning, elevators, escalators and lighting; landscaping and circulation improvements to the existing parking areas; and miscellaneous improvements including closed circuit television and passenger information displays. The new station will provide a larger, more aesthetically pleasing facility for existing and new riders and will greatly improve poor conditions at the existing facility. With the increasing ridership demands from Amtrak, SEPTA, NJ TRANSIT Northeast Corridor riders and River LINE, the new station will better accommodate passenger flows and provide an appropriate venue for the State Capitol.

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

DVRPC Prog Cat

Transit Improvements

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5309D	\$5.848
		<b>\$5.848</b>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	SECT 5309D	6.144				
Fiscal Year Total		6.144				
		<b>Total FY 2009-2012</b>	6.144			<b>Out-Year Cost</b>

DB# T537

#### Trenton Trolley (Earmark)

A/Q Code SDN

Funding is provided for SAFETEA-LU earmarks for the Trenton Trolley.

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

DVRPC Prog Cat

Transit Improvements

#### Unobligated Prior Year Funding

Year	Fund	Cost
2008	SEC 5309D	\$0.214
2007	SEC 5309D	\$0.201
		<b>\$0.415</b>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	SECT 5309D	0.225				
Fiscal Year Total		0.225				
		<b>Total FY 2009-2012</b>	0.225			<b>Out-Year Cost</b>



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

---

<b>Total for NJ TRANSIT</b>	Fiscal Year Total	151.619	212.704	224.827	133.179
		<u><b>Total FY 2009-2012</b></u>	722.329	<u><b>Out-Year Cost</b></u>	798.489

---



---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**New Jersey  
Transit Program**

**DRPA/PATCO**



**Delaware Valley Regional Planning Commission**



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

**DB# DR048 Ben Franklin Bridge Anchorage/PATCO Track Improvements**

A/Q Code M9 Repair/renewal of rack fastening and anchorage system on Ben Franklin Bridge.

DVRPC Prog Cat Transit Improvements

Not SOV Capacity

Adding Subcorr(s): 6H

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	DRPA	0.240				
ERC	SEC 5309	0.960				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
Fiscal Year Total		1.200	0.100			
		<b>Total FY 2009-2012</b>		1.300		<b>Out-Year Cost</b>

**DB# DR0701 Camden Ferry System**

A/Q Code NRS This project will provide for the design and construction of one or more ferry docks along the Camden waterfront on the Delaware River.  
  
The following special Federal appropriation was allocated to this project. SAFETEA FTA Ferry Funds \$4,000,000.

DVRPC Prog Cat Other  
Camden City

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	DRPA	0.250				
ERC	FTA-FERRY	1.000				
Fiscal Year Total		1.250				
		<b>Total FY 2009-2012</b>		1.250		<b>Out-Year Cost</b>

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR046

A/Q Code M10

DVRPC Prog Cat

Not SOV Capacity

Adding Subcorr(s):

### DRPA - Purchase/Rebuild PATCO Cars

This project will provide for the replacement of PATCO's existing car fleet, either through new car purchase or complete rebuilding of existing cars.

The following special Federal appropriations were allocated to this project. SAFETEA-LU provided \$10,000,000 under Section 1934 (ID# NJ-261, bal. avail. \$4,310,000) and \$40,000,000 under Section 1701.

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	DRPA	0.900				
EC	HPP10	2.000				
EC	HPP20	8.000				
EC	SEC 5307	2.800				
EC	SEC 5309	0.800				
EC	DRPA		0.900			
EC	SEC 5307		2.800			
EC	SEC 5309		0.800			
EC	DRPA			0.900		
EC	SEC 5307			2.800		
EC	SEC 5309			0.800		
EC	DRPA				0.900	
EC	SEC 5307				2.800	
EC	SEC 5309				0.800	
EC	DRPA					0.900
EC	SEC 5307					2.800
EC	SEC 5309					0.800
Fiscal Year Total		14.500	4.500	4.500	4.500	
		<b>Total FY 2009-2012</b>		28.000	<b>Out-Year Cost</b>	4.500

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR0703

#### DRPA - Rehabilitate Viaducts

A/Q Code

Replacement of direct fixation system, including track fasteners, anchors, concrete and guard rail on Lindenwold, Collingswood and Westmont Viaducts

DVRPC Prog Cat

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	DRPA	1.300					
ERC	SEC 5309	5.200					
ERC	DRPA		1.360				
ERC	SEC 5309		5.440				
ERC	DRPA			1.400			
ERC	SEC 5309			5.600			
ERC	DRPA				0.700		
ERC	SEC 5309				2.800		
ERC	DRPA					0.700	
ERC	SEC 5309					2.800	
Fiscal Year Total		6.500	6.800	7.000	3.500		
		<b>Total FY 2009-2012</b>			23.800	<b>Out-Year Cost</b>	3.500

DB# DR008

#### Electrical Cable Replacement

A/Q Code M6

This program will provide for systemwide replacement of electrical cable to improve reliability and fire resistance.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	DRPA	0.100					
ERC	SEC 5309	0.400					
ERC	DRPA		0.100				
ERC	SEC 5309		0.400				
ERC	DRPA			0.100			
ERC	SEC 5309			0.400			
ERC	DRPA				0.100		
ERC	SEC 5309				0.400		
Fiscal Year Total		0.500	0.500	0.500	0.500		
		<b>Total FY 2009-2012</b>			2.000	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR015

#### Embankment Restoration

A/Q Code M9

This program will address embankment restoration to prevent erosion and preserve drainage control.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	DRPA	0.100					
ERC	SEC 5307	0.400					
ERC	DRPA		0.100				
ERC	SEC 5307		0.400				
ERC	DRPA			0.100			
ERC	SEC 5307			0.400			
ERC	DRPA				0.100		
ERC	SEC 5307				0.400		
ERC	DRPA					0.100	
ERC	SEC 5307					0.400	
Fiscal Year Total		0.500	0.500	0.500	0.500		
		<b>Total FY 2009-2012</b>			2.000	<b>Out-Year Cost</b>	0.500

DB# DR044

#### Lindenwold Yard Tie Renewal

A/Q Code M9

Ties at Lindenwold Yard are original to the system and need replacement.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s): 5C

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	DRPA	0.025					
ERC	SEC 5309	0.100					
ERC	DRPA		0.040				
ERC	SEC 5309		0.160				
Fiscal Year Total		0.125	0.200				
		<b>Total FY 2009-2012</b>			0.325	<b>Out-Year Cost</b>	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR034

#### Preventive Maintenance

A/Q Code M3

This project will provide for preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	5340	0.200				
ERC	DRPA	0.200				
ERC	DRPA	0.050				
ERC	SEC 5307	0.800				
ERC	5340		0.200			
ERC	DRPA		0.050			
ERC	DRPA		0.200			
ERC	SEC 5307		0.800			
ERC	DRPA			0.200		
ERC	DRPA			0.050		
ERC	SEC 5307			0.800		
ERC	SEC 5340			0.200		
ERC	DRPA				0.200	
ERC	DRPA				0.050	
ERC	SEC 5307				0.800	
ERC	SEC 5340				0.200	
ERC	DRPA					0.200
ERC	DRPA					0.050
ERC	SEC 5307					0.800
ERC	SEC 5340					0.200
Fiscal Year Total		1.250	1.250	1.250	1.250	
		<b>Total FY 2009-2012</b>		5.000	<b>Out-Year Cost</b> 1.250	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR0702

#### Public Safety Security Equipment

A/Q Code M4

The project will provide for PATCO system safety improvements such as radios, security cameras, lighting, security vehicles, and computer equipment.

DVRPC Prog Cat

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
CON	5340	0.064					
CON	LOCAL	0.016					
CON	5340		0.064				
CON	LOCAL		0.016				
CON	5340			0.064			
CON	LOCAL			0.016			
CON	5340				0.064		
CON	LOCAL				0.016		
CON	5340					0.064	
CON	LOCAL					0.016	
Fiscal Year Total		0.080	0.080	0.080	0.080		
		<b>Total FY 2009-2012</b>			0.320	<b>Out-Year Cost</b>	0.080

DB# DR019

#### Smoke and Fire Control

A/Q Code M6

This program will provide smoke and fire control for evacuation of patrons in emergencies.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	DRPA	0.040					
ERC	SEC 5309	0.160					
ERC	DRPA		0.040				
ERC	SEC 5309		0.160				
ERC	DRPA			0.100			
ERC	SEC 5309			0.400			
ERC	DRPA				0.100		
ERC	SEC 5309				0.400		
ERC	DRPA					0.100	
ERC	SEC 5309					0.400	
Fiscal Year Total		0.200	0.200	0.500	0.500		
		<b>Total FY 2009-2012</b>			1.400	<b>Out-Year Cost</b>	0.500

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR036

#### Transit Enhancements

A/Q Code X12

This program will address transit enhancements; specific projects to be determined.

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	DRPA	0.010				
ERC	SEC 5307	0.040				
ERC	DRPA		0.010			
ERC	SEC 5307		0.040			
ERC	DRPA			0.010		
ERC	SEC 5307			0.040		
ERC	DRPA				0.010	
ERC	SEC 5307				0.040	
ERC	DRPA					0.010
ERC	SEC 5307					0.040
Fiscal Year Total		0.050	0.050	0.050	0.050	
		<b>Total FY 2009-2012</b>		0.200	<b>Out-Year Cost</b> 0.050	
<hr/>						
<b>Total for DRPA</b>						
Fiscal Year Total		26.155	14.180	14.380	10.880	
		<b>Total FY 2009-2012</b>		65.595	<b>Out-Year Cost</b> 10.380	



---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**New Jersey  
Statewide Highway Program**



**Delaware Valley Regional Planning Commission**



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X12 Advance Acquisition of Right of Way

Advance acquisition of key right of way parcels, easements, transportation facilities, and access and development rights will preserve transportation corridors for future transportation use.

Prog Mgr: Akpu, Victor Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ROW	STATE	1.000				
ROW	STATE		1.000			
ROW	STATE			1.000		
ROW	STATE				1.000	
ROW	STATE					1.000
ROW	STATE					1.000
ROW	STATE					1.000
ROW	STATE					1.000
ROW	STATE					1.000
ROW	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2009-2012</b>		4.000	<b>Out-Year Cost</b> 6.000	

#### DB# 08415 Airport Improvement Program

Notwithstanding any law to the contrary, amounts herein above appropriated for the Airport Improvement Program are appropriated for grants to be made by the Commissioner of the Department of Transportation pursuant to a competitive project application process for projects, including but not limited to, safety, preservation, rehabilitation and capital improvements at public-use general aviation airports, aviation planning purposes, aviation education and information programs, aviation studies, airport feasibility studies, and also to provide matching funds to help match and capture federal funds.

Prog Mgr: Miller, Bob Municipalities:  
 Prog Cat.  
 Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	7.000				
ERC	STATE		7.000			
ERC	STATE			7.000		
ERC	STATE				7.000	
ERC	STATE					7.000
ERC	STATE					7.000
ERC	STATE					7.000
ERC	STATE					7.000
ERC	STATE					7.000
ERC	STATE					7.000
Fiscal Year Total		7.000	7.000	7.000	7.000	
		<b>Total FY 2009-2012</b>		28.000	<b>Out-Year Cost</b> 42.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 04311 **Asbestos Surveys and Abatements**

This program will provide initial funding for term agreements to provide for advanced design services which include asbestos surveying and preparation of plans and specifications for the asbestos abatement and air monitoring process needed on construction contracts.

Prog Mgr: Rich, Lynn Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		
DES	STATE	1.000					
DES	STATE		1.000				
DES	STATE			1.000			
DES	STATE				1.000		
DES	STATE					1.000	
DES	STATE					1.000	
DES	STATE					1.000	
DES	STATE					1.000	
DES	STATE					1.000	
DES	STATE					1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2009-2012</b>		4.000		<b>Out-Year Cost</b>	6.000



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X72A **Betterments, Bridge Preservation**

The ongoing State portion of this program is for minor improvements to the state highway system for bridge maintenance repair contracts, repair parts, and miscellaneous needs for emergent bridge projects. The federally-funded portion of the program will insure the integrity of structures by providing preventive maintenance, such as deck and joint inspection and repair, scupper inspection and repair and deck sealing treatments.

Prog Mgr: Bowker, Pat      Municipalities:  
 Prog Cat. Bridge Preservation  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
EC	I-MAINT	4.300				
EC	STATE	17.250				
EC	I-MAINT		5.000			
EC	STATE		19.500			
EC	I-MAINT			5.618		
EC	STATE			22.382		
EC	I-MAINT				6.700	
EC	STATE				24.500	
EC	I-MAINT					9.700
EC	STATE					25.200
EC	I-MAINT					7.200
EC	STATE					31.900
EC	I-MAINT					7.800
EC	STATE					36.000
EC	I-MAINT					8.300
EC	STATE					40.700
EC	I-MAINT					9.200
EC	STATE					46.000
EC	I-MAINT					9.700
EC	STATE					58.000
Fiscal Year Total		21.550	24.500	28.000	28.000	
		<b><u>Total FY 2009-2012</u></b>		105.250	<b><u>Out-Year Cost</u></b> 289.700	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X72B Betterments, Roadway Preservation

This is an ongoing program of minor improvements to the state highway system for miscellaneous maintenance repair contracts, repair parts, miscellaneous needs for emergent projects, handicap ramps, and drainage rehabilitation/maintenance.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	10.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	STATE				10.000	
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
Fiscal Year Total		10.000	10.000	10.000	10.000	
		<b>Total FY 2009-2012</b>		40.000	<b>Out-Year Cost</b> 60.000	

#### DB# X72C Betterments, Safety

This is an ongoing program of minor improvements to the state highway system such as beam guide rail and impact attenuators, as well as safety fencing.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	7.000				
EC	STATE		7.000			
EC	STATE			7.000		
EC	STATE				7.000	
EC	STATE					7.000
EC	STATE					7.000
EC	STATE					7.000
EC	STATE					7.000
EC	STATE					7.000
EC	STATE					7.000
Fiscal Year Total		7.000	7.000	7.000	7.000	
		<b>Total FY 2009-2012</b>		28.000	<b>Out-Year Cost</b> 42.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X185 **Bicycle & Pedestrian Facilities/Accommodations**

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle/Pedestrian Master Plan and the implementation of federal and state policies and procedures pertaining to bicycle and pedestrian access and safety. This program includes addressing bicycle and pedestrian travel needs through the development of bicycle and pedestrian improvements on state and county systems as independent capital projects and by ensuring that all departmental projects include full consideration of bicycle and pedestrian needs. Funding will also be provided for the design and/or construction of bicycle/pedestrian facilities. Also included within this program is funding for bicycle/pedestrian mass media programs.

Prog Mgr: Miller, Bob Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	CMAQ	5.000				
ERC	STATE	2.000				
ERC	CMAQ		5.000			
ERC	STATE		2.000			
ERC	CMAQ			5.000		
ERC	STATE			2.000		
ERC	CMAQ				5.000	
ERC	STATE				2.000	
ERC	CMAQ					5.000
ERC	STATE					2.000
ERC	CMAQ					5.000
ERC	STATE					2.000
ERC	CMAQ					5.000
ERC	STATE					2.000
ERC	CMAQ					5.000
ERC	STATE					2.000
ERC	CMAQ					5.000
ERC	STATE					2.000
Fiscal Year Total		7.000	7.000	7.000	7.000	
		<b>Total FY 2009-2012</b>		28.000		
				<b>Out-Year Cost</b>		42.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 06385 Bridge Deck Patching Program

Bridge deck patching contracts will be awarded to preserve and extend the useful life of bridge decks. The bridge deck patching contracts will be constituted from an approved list of bridges based on the availability and regional breakdown of funding.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	5.000				
EC	STATE		5.000			
EC	STATE			5.000		
EC	STATE				5.000	
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2009-2012</b>		20.000	<b>Out-Year Cost</b> 30.000	

#### DB# 03304 Bridge Deck Replacement Program

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks.

Prog Mgr: Manera, Steve Municipalities: Various

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
DES	BRIDGE	5.000				
DES	BRIDGE		5.000			
DES	BRIDGE			5.000		
DES	BRIDGE				5.000	
DES	BRIDGE					5.000
DES	BRIDGE					5.000
DES	BRIDGE					5.000
DES	BRIDGE					5.000
DES	BRIDGE					5.000
DES	BRIDGE					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2009-2012</b>		20.000	<b>Out-Year Cost</b> 30.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X70 Bridge Management System

This is a program for the development, improvement, and implementation of New Jersey's Bridge Management System, a computerized system of analyzing bridge rehabilitation and replacement needs.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	BRIDGE	0.340				
EC	BRIDGE		0.360			
EC	BRIDGE			0.380		
EC	BRIDGE				0.400	
EC	BRIDGE					0.420
EC	BRIDGE					0.440
EC	BRIDGE					0.460
EC	BRIDGE					0.480
EC	BRIDGE					0.500
EC	BRIDGE					0.520
Fiscal Year Total		0.340	0.360	0.380	0.380	
		<b>Total FY 2009-2012</b>		1.480	<b>Out-Year Cost</b> 2.820	

#### DB# 08381 Bridge Replacement, Future Projects

Future projects related to bridge replacements, statewide

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Bridge Preservation

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	BRIDGE		5.000			
ERC	BRIDGE			4.394		
ERC	BRIDGE				0.237	
ERC	STATE					30.380
ERC	STATE					29.000
ERC	BRIDGE					4.235
ERC	STATE					45.317
ERC	STATE					60.989
ERC	BRIDGE					43.299
ERC	STATE					186.107
ERC	BRIDGE					185.164
ERC	STATE					144.488
Fiscal Year Total			5.000	4.394	4.394	
		<b>Total FY 2009-2012</b>		9.631	<b>Out-Year Cost</b> 728.979	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 98316 Bridge Scour Countermeasures

Bridge scour countermeasure contracts will provide the needed protection to various substructure elements to extend the life of state bridges over waterways. The bridge scour countermeasure contracts will be constituted from an approved list of bridges and will be based on the availability and regional breakdown of funding.

Prog Mgr: Manera, Steve      Municipalities:  
 Prog Cat. Bridge Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	BRIDGE	5.500					
ERC	BRIDGE		5.500				
ERC	BRIDGE			5.500			
ERC	BRIDGE				5.500		
ERC	BRIDGE					5.500	
ERC	BRIDGE					5.500	
ERC	BRIDGE					5.500	
ERC	BRIDGE					5.500	
ERC	BRIDGE					5.500	
ERC	BRIDGE					5.500	
Fiscal Year Total		5.500	5.500	5.500	5.500		
		<b>Total FY 2009-2012</b>			22.000	<b>Out-Year Cost</b>	33.000

#### DB# 98315 Bridge, Emergency Repair

This program will allow NJDOT to obtain emergency bridge repairs (through various Bridge Maintenance Contracts - i.e. Concrete Structural Repair, Structural Steel Repair, Timber Structure Repair, Movable Bridge Repair Contracts). This program will also allow the NJDOT to obtain emergency technical consultant assistance for inspection and repair design when the safety of a bridge(s) is compromised due to a collision or flood damage, etc. These consultants will be available to assist Department personnel on an as-needed basis.

Prog Mgr: Strizki/Bowker      Municipalities:  
 Prog Cat. Bridge Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	25.000					
EC	STATE		27.600				
EC	STATE			30.000			
EC	STATE				31.500		
EC	STATE					33.100	
EC	STATE					34.800	
EC	STATE					36.600	
EC	STATE					38.500	
EC	STATE					40.500	
EC	STATE					42.500	
Fiscal Year Total		25.000	27.600	30.000	30.000		
		<b>Total FY 2009-2012</b>			114.100	<b>Out-Year Cost</b>	226.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

### DB# 98319 Capital Contract Payment Audits

This program will provide funding for the auditing of capital project contract invoices that involve reimbursement of direct and overhead costs. The Federal Highway Administration requires such audits on all engineering firms doing business with the Department of Transportation in order to ensure accurate billing of project costs.

Prog Mgr: Hanson Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	1.500				
EC	STATE		1.500			
EC	STATE			1.500		
EC	STATE				1.500	
EC	STATE					1.500
EC	STATE					1.500
EC	STATE					1.500
EC	STATE					1.500
EC	STATE					1.500
EC	STATE					1.500
Fiscal Year Total		1.500	1.500	1.500	1.500	
		<b>Total FY 2009-2012</b>		6.000	<b>Out-Year Cost</b> 9.000	

### DB# X190 Clean Cities Program

The program will provide for the development of an alternative fuels program to support the conversion of fleet vehicles to alternative fuels or purchase of new alternative fuels vehicles in several New Jersey urban centers.

Prog Mgr: McLaughlin, Bob Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	CMAQ	0.250				
EC	CMAQ			0.250		
EC	CMAQ					0.250
EC	CMAQ					0.250
EC	CMAQ					0.250
Fiscal Year Total		0.250		0.250	0.250	
		<b>Total FY 2009-2012</b>		0.500	<b>Out-Year Cost</b> 0.750	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 07339 Community Notification of Construction Projects

This program provides a source of funding for purchase of paid media to inform the public of planned construction work. Larger projects will continue to incorporate this work as needed into project costs. However, there is a concern that short-term needs, especially for lower-cost projects, might need a separate item.

Prog Mgr: Phalon, Erin      Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.100		
EC	STATE				0.100	
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
		<b>Total FY 2009-2012</b>		0.400	<b>Out-Year Cost</b> 0.600	

#### DB# 02379 Congestion Relief, Intelligent Transportation System Improvements (Smart Move P

This is a program of low-cost, quick-turnaround intelligent transportation system (ITS) improvements to improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these through separate ITS projects or be added within other roadway and bridge infrastructure preservation projects to effectively complete these at the minimum cost and disruption to traffic during construction. ITS equipment are long lead time items and this program will allow procurement to proceed in advance and then to be installed in the first stages to also assist in the mitigation of traffic impacts during construction of those projects. ITS equipment could include Dynamic Message Signs to provide real time traffic conditions in strategic locations to allow the motoring public to make informed decisions on possible alternatives.

Prog Mgr: Hogan, Jim      Municipalities:  
 Prog Cat. Congestion Relief  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	4.000				
ERC	STATE		4.000			
ERC	STATE			4.000		
ERC	STATE				4.000	
ERC	STATE					4.000
ERC	STATE					4.000
ERC	STATE					4.000
ERC	STATE					4.000
ERC	STATE					4.000
ERC	STATE					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 02378 Congestion Relief, Operational Improvements (Fast Move Program)

This is a program of low-cost, quick-turnaround capital improvements to relieve congestion at key bottleneck locations throughout the state.

Prog Mgr: Manera, Steve Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	5.000				
EC	STATE		5.000			
EC	STATE			5.000		
EC	STATE				5.000	
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
EC	STATE					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2009-2012</b>		20.000	<b>Out-Year Cost</b> 30.000	

#### DB# X180 Construction Inspection

In order to provide for inspection of construction projects on an as-and-where-needed basis, the Department has provided term agreements, lasting one year, for inspection of projects when and where needed. This service will also include materials plant inspection of structural steel and pre-fabricated structural members.

Prog Mgr: Patel, Kiran Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	6.000				
EC	STATE		6.000			
EC	STATE			6.000		
EC	STATE				6.000	
EC	STATE					6.000
EC	STATE					6.000
EC	STATE					6.000
EC	STATE					6.000
EC	STATE					6.000
EC	STATE					6.000
Fiscal Year Total		6.000	6.000	6.000	6.000	
		<b>Total FY 2009-2012</b>		24.000	<b>Out-Year Cost</b> 36.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# 05304 Construction Program IT System (TRNS.PORT)**

This program will provide a replacement system for the current information technology (IT) systems supporting the construction program. It will also implement the electronic bidding system for advertising projects including annual licensing fees.

Prog Mgr: Patel, Snehal      Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.750				
EC	STATE		0.750			
EC	STATE			0.750		
EC	STATE				0.750	
EC	STATE					0.750
EC	STATE					0.750
EC	STATE					0.750
EC	STATE					0.750
EC	STATE					0.750
EC	STATE					0.750
Fiscal Year Total		0.750	0.750	0.750	0.750	
		<b>Total FY 2009-2012</b>		3.000	<b>Out-Year Cost</b> 4.500	

**DB# 99322A Culvert Inspection Program, Locally-owned Structures**

This program will provide for regular structural inspection of county-owned and locally-owned highway bridges of less than 20 feet.

Prog Mgr: Strizki, Brian      Municipalities:  
 Prog Cat. Bridge Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	2.700				
EC	STATE		2.700			
EC	STATE			2.700		
EC	STATE				2.700	
EC	STATE					2.700
EC	STATE					2.700
EC	STATE					2.700
EC	STATE					2.700
EC	STATE					2.700
EC	STATE					2.700
Fiscal Year Total		2.700	2.700	2.700	2.700	
		<b>Total FY 2009-2012</b>		10.800	<b>Out-Year Cost</b> 16.200	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 99322 Culvert Inspection Program, State-owned Structures

This program will provide for the inspection of state-owned highway bridges less than 20 feet in length.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	0.800					
EC	STATE		0.800				
EC	STATE			0.800			
EC	STATE				0.800		
EC	STATE					0.800	
EC	STATE					0.800	
EC	STATE					0.800	
EC	STATE					0.800	
EC	STATE					0.800	
EC	STATE					0.800	
Fiscal Year Total		0.800	0.800	0.800	0.800		
		<b>Total FY 2009-2012</b>			3.200	<b>Out-Year Cost</b>	4.800

#### DB# 01335 Dams, Betterments

This program will provide funding for DEP mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies to Department-owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	0.300					
EC	STATE		0.300				
EC	STATE			0.300			
EC	STATE				0.300		
EC	STATE					0.300	
EC	STATE					0.300	
EC	STATE					0.300	
EC	STATE					0.300	
EC	STATE					0.300	
EC	STATE					0.300	
Fiscal Year Total		0.300	0.300	0.300	0.300		
		<b>Total FY 2009-2012</b>			1.200	<b>Out-Year Cost</b>	1.800

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X142 DBE Supportive Services Program

This is a federal grant program which provides support to individual disadvantaged business enterprise (DBE) contractors through technical assistance, on-site visits, DBE conferences, newsletters, and similar types of assistance.

Prog Mgr: Valentin, Nelida Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP	0.500				
EC	STP		0.500			
EC	STP			0.500		
EC	STP				0.500	
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2009-2012</b>		2.000	<b>Out-Year Cost</b> 3.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X106

### Design, Emerging Projects

This program will provide initial funding for Capital Program Management task order agreements as well as projects emerging from feasibility assessment. Funding is also provided for review of projects and for advanced design services which include, but are not limited to, the following functions--development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, GPS survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

Prog Mgr: Strizki, Brian

Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		<b>TIP Program Years (\$ millions)</b>				<b>Out-Years</b>	
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		
DES	EB	2.600					
DES	STATE	4.000					
DES	EB		2.600				
DES	STATE		4.000				
DES	EB			2.600			
DES	STATE			4.000			
DES	EB				2.600		
DES	STATE				4.000		
DES	EB					2.600	
DES	STATE					4.000	
DES	EB					2.600	
DES	STATE					4.000	
DES	EB					2.600	
DES	STATE					4.000	
DES	EB					2.600	
DES	STATE					4.000	
DES	EB					2.600	
DES	STATE					4.000	
DES	EB					2.600	
DES	STATE					4.000	
Fiscal Year Total		6.600	6.600	6.600	6.600		
		<b>Total FY 2009-2012</b>		26.400			
						<b>Out-Year Cost</b>	39.600

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 05342 Design, Geotechnical Engineering Tasks

This program will provide funding for term agreements to obtain consultant services to perform Geotechnical Services for various projects within the geographical confines of the state of New Jersey. The work covered by this agreement will be limited to Geotechnical Engineering Services and consists of two major tasks: conducting subsurface exploration programs and providing geotechnical designs and analysis for bridge and structure foundations, roadway engineering and rock engineering.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
DES	STATE		0.300			
DES	STATE				0.300	
DES	STATE					0.300
DES	STATE					0.300
DES	STATE					0.300
Fiscal Year Total			0.300			
		<b>Total FY 2009-2012</b>		0.600	<b>Out-Year Cost</b> 0.900	

#### DB# X197 Disadvantaged Business Enterprise

This is a federal grant to provide an integrated program of training and business development services to expand the capacity of Disadvantaged Business Enterprise (DBE) firms to more equitably compete for public works contracts in New Jersey.

Prog Mgr: Valentin, Nelida Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STP	0.100				
EC	STP		0.100			
EC	STP			0.100		
EC	STP				0.100	
EC	STP					0.100
EC	STP					0.100
EC	STP					0.100
EC	STP					0.100
EC	STP					0.100
EC	STP					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
		<b>Total FY 2009-2012</b>		0.400	<b>Out-Year Cost</b> 0.600	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X154D Drainage Rehabilitation & Improvements

This program will fund low-cost/high-value drainage projects on the state highway drainage system.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STP	2.000				
EC	STP		2.000			
EC	STP			2.000		
EC	STP				2.000	
EC	STP					2.000
EC	STP					2.000
EC	STP					2.000
EC	STP					2.000
EC	STP					2.000
EC	STP					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2009-2012</b>		8.000	<b>Out-Year Cost</b> 12.000	

#### DB# X154 Drainage Rehabilitation and Maintenance, State

This program will provide for the rehabilitation and maintenance of state highway drainage systems; which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	3.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	STATE				3.000	
EC	STATE					3.000
EC	STATE					3.000
EC	STATE					3.000
EC	STATE					3.000
EC	STATE					3.000
EC	STATE					3.000
Fiscal Year Total		3.000	3.000	3.000	3.000	
		<b>Total FY 2009-2012</b>		12.000	<b>Out-Year Cost</b> 18.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X147 Electrical and Signal Safety Engineering Program

This is a comprehensive training and mitigation program to improve safety conditions for NJDOT employees working on traffic signal poles in the vicinity of electric lines. Includes relocation of electrical lines.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE		0.100			
EC	STATE				0.100	
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
Fiscal Year Total			0.100			
		<b>Total FY 2009-2012</b>		0.200	<b>Out-Year Cost</b> 0.300	

#### DB# X241 Electrical Facilities

This program will provide for purchase of materials and the replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are highway lighting, sign lighting, cathodic protection for bridges, road weather information systems and traffic counting/monitoring sites.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	1.750				
EC	STATE		1.750			
EC	STATE			1.750		
EC	STATE				1.750	
EC	STATE					1.750
EC	STATE					1.750
EC	STATE					1.750
EC	STATE					1.750
EC	STATE					1.750
EC	STATE					1.750
Fiscal Year Total		1.750	1.750	1.750	1.750	
		<b>Total FY 2009-2012</b>		7.000	<b>Out-Year Cost</b> 10.500	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 04324 Electrical Load Center Replacement, Statewide

This project will provide for the betterment of the existing highway lighting facilities. The existing facilities do not comply with current electrical code and replacement equipment is not available. Due to high traffic volumes, maintenance of the existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. Right of way acquisition may be required.

Prog Mgr: Bowker, Pat Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	2.500				
ERC	STATE		2.500			
ERC	STATE			2.500		
ERC	STATE				2.500	
ERC	STATE					2.500
ERC	STATE					2.500
ERC	STATE					2.500
ERC	STATE					2.500
ERC	STATE					2.500
ERC	STATE					2.500
Fiscal Year Total		2.500	2.500	2.500	2.500	
		<b>Total FY 2009-2012</b>		10.000	<b>Out-Year Cost</b> 15.000	

#### DB# 03309 Environmental Document Development

This program will provide for environmental services necessary for the completion and execution of environmental documents in an effort to continue the advancement of projects in anticipation of future design and right of way funding.

Prog Mgr: Patel, Snehal Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
PD	STATE	0.200				
PD	STATE		0.200			
PD	STATE			0.200		
PD	STATE				0.200	
PD	STATE					0.200
PD	STATE					0.200
PD	STATE					0.200
PD	STATE					0.200
PD	STATE					0.200
PD	STATE					0.200
Fiscal Year Total		0.200	0.200	0.200	0.200	
		<b>Total FY 2009-2012</b>		0.800	<b>Out-Year Cost</b> 1.200	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X75

### Environmental Investigations

This program will provide funding for environmental assessment work products provided on a quick-response basis through specialized task-order consultant agreements in such areas as ecology permits, wetlands delineation and mitigation monitoring, hazardous waste investigations, cultural resource investigations and mitigation, and NEPA and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements requiring 100% state funding. This general program will, furthermore, provide for the cleanup (eg: Hackettstown Gasoline UST Discharge), reduction and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of transportation facilities.

Prog Mgr: Green, Elkins

Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
EC	STATE	3.150				
EC	STATE		3.150			
EC	STATE			3.150		
EC	STATE				3.150	
EC	STATE					3.150
EC	STATE					3.150
EC	STATE					3.150
EC	STATE					3.150
EC	STATE					3.150
EC	STATE					3.150
Fiscal Year Total		3.150	3.150	3.150	3.150	
		<b><u>Total FY 2009-2012</u></b>	12.600		<b><u>Out-Year Cost</u></b>	18.900

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# X15 Equipment Purchase (Vehicles, Construction, Safety)**

This program will provide for direct purchase of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, Ward Fuel System hardware and software, HARs trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment will support the expanded capital, safety and maintenance programs. Part of this funding should be used to replace equipment that is over-age and that has fallen behind the planned life cycle due to recurring budget short falls and budget cuts in the equipment area.

Prog Mgr: Bowker, Pat                      Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STATE	10.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	STATE				10.000	
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
Fiscal Year Total		10.000	10.000	10.000	10.000	
<b>Total FY 2009-2012</b>				40.000		<b>Out-Year Cost</b> 60.000

**DB# 00377 Ferry Program**

This program will provide federal dollars allocated from the Ferry Boat Discretionary Fund program for construction/improvement to ferry boats and ferry terminals. Funding comes from set-aside funds and potential earmarks.

Prog Mgr: Miller, Bob                      Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	FERRY	10.000				
ERC	FERRY		5.000			
ERC	FERRY			5.000		
ERC	FERRY				5.000	
ERC	FERRY					5.000
ERC	FERRY					5.000
ERC	FERRY					5.000
ERC	FERRY					5.000
ERC	FERRY					5.000
Fiscal Year Total		10.000	5.000	5.000	5.000	
<b>Total FY 2009-2012</b>				25.000		<b>Out-Year Cost</b> 30.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X34 Freight Program

This program will provide for the rehabilitation and improvement of key elements of the State's rail freight network, including acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program, matching of federal funds, and participation in other projects and programs for improvement of the intermodal goods movement network and support of economic development initiatives.

In addition, Federal High Priority funding is provided for the Port Reading project which will improve air quality through the reduction of engine idling behind Rosewood Lane. (\$640,000 available 20% per year, ID NJ-242)

Prog Mgr: Miller, Bob Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	HPP20	0.128				
EC	STATE	10.500				
EC	STATE		12.500			
EC	STATE			10.000		
EC	STATE				10.000	
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
Fiscal Year Total		10.628	12.500	10.000	10.000	
		<b>Total FY 2009-2012</b>		43.128	<b>Out-Year Cost</b> 60.000	

#### DB# X236 Historic Bridge Preservation Program

This program will provide funds for minor rehabilitation work intended to prolong the life span of identified historic bridges in yet to be determined counties. The counties will be solicited for proposals describing the work to be covered by the grant. The county will be responsible for advancing the design work, securing necessary permits, coordinating the work effort with the NJDOT and NJ Historic Preservation Office, and administering the construction contract.

Prog Mgr: Russo, Mike Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	STATE	0.100				
CON	STATE		0.100			
CON	STATE			0.100		
CON	STATE				0.100	
CON	STATE					0.100
CON	STATE					0.100
CON	STATE					0.100
CON	STATE					0.100
CON	STATE					0.100
CON	STATE					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
		<b>Total FY 2009-2012</b>		0.400	<b>Out-Year Cost</b> 0.600	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 03305

### Intelligent Transportation Systems

This program will provide funding to support the Department's Intelligent Transportation Systems (ITS) Investment Strategy, the ITS Architecture and other ITS initiatives to maintain, enhance, and expand the ITS facilities throughout the State, including integration with Transportation Security Systems. Maintenance of the ITS Architecture is necessary to meet FHWA requirements for the funding of ITS related projects or ITS components within other improvement projects. This support includes the review and development of new technology applications, procurement and testing deployments of new technologies, the design and development of contract documents to implement new technologies, the design and development of contract documents to implement specific initiatives, engineering assistance to the Department's Traffic Operations Centers, and maintaining an ITS information database integration with the Department's Geographic Information System (GIS).

Funding is also provided for NJIT as the ITS Resource Center to utilize the university's engineering and information technology programs to assist the Department in evaluating new technologies and optimizing strategies for the deployment of ITS to meet the transportation needs of the State. This NJIT resource will be the primary research and technology support of the Department's ITS Engineering Bureau and will be organized to best respond to the Department's need to keep up with the complex and continually changing ITS technologies.

Prog Mgr: Hogan, Jim

Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	CMAQ	1.500				
ERC	STATE	0.500				
ERC	EB		1.500			
ERC	STATE		0.500			
ERC	EB			1.500		
ERC	STATE			0.500		
ERC	EB				1.500	
ERC	STATE				0.500	
ERC	EB					1.500
ERC	STATE					0.500
ERC	EB					1.500
ERC	STATE					0.500
ERC	EB					1.500
ERC	STATE					0.500
ERC	EB					1.500
ERC	STATE					0.500
ERC	EB					1.500
ERC	STATE					0.500
ERC	EB					1.500
ERC	STATE					0.500
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2009-2012</b>		8.000	<b>Out-Year Cost</b> 12.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 98333 Intersection Improvement Program

This program will provide for the development and implementation of safety and operational improvements at intersections identified by the Safety Management System as having significant safety problems.

Prog Mgr: Bowker, Pat  
 Prog Cat: Safety  
 Mileposts: N/A

Municipalities:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	STATE	1.000					
ERC	STATE		1.000				
ERC	STATE			1.000			
ERC	STATE				1.000		
ERC	STATE					1.000	
ERC	STATE					7.350	
ERC	STATE					16.000	
ERC	STATE					16.000	
ERC	STATE					16.000	
ERC	STATE					16.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2009-2012</b>			4.000	<b>Out-Year Cost</b>	72.350

#### DB# X151 Interstate Service Facilities

This program will provide for the development and implementation of improvements and landscaping to the network of interstate highway service facilities.

Prog Mgr: Brenner, Al  
 Prog Cat: Quality of Life  
 Mileposts: N/A

Municipalities:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	0.100					
EC	STATE		0.100				
EC	STATE			0.100			
EC	STATE				0.100		
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
Fiscal Year Total		0.100	0.100	0.100	0.100		
		<b>Total FY 2009-2012</b>			0.400	<b>Out-Year Cost</b>	0.600

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X137 Legal Costs for Right of Way Condemnation

This program will provide reimbursement to the Division of Law for legal work performed in connection with right of way condemnation and capital project litigation.

Prog Mgr: Hanson Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	1.600					
EC	STATE		1.600				
EC	STATE			1.600			
EC	STATE				1.600		
EC	STATE					1.600	
EC	STATE					1.600	
EC	STATE					1.600	
EC	STATE					1.600	
EC	STATE					1.600	
EC	STATE					1.600	
Fiscal Year Total		1.600	1.600	1.600	1.600		
		<b>Total FY 2009-2012</b>			6.400	<b>Out-Year Cost</b>	9.600

#### DB# X161 Local Aid for Centers of Place

This is an innovative program to help New Jersey communities which have become "designated centers of place" under the State Development and Redevelopment Plan to develop and implement transportation improvements that support the planning and implementation agenda of the center.

Prog Mgr: Russo, Mike Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	1.000					
EC	STATE		1.000				
EC	STATE			1.000			
EC	STATE				1.000		
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2009-2012</b>			4.000	<b>Out-Year Cost</b>	6.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 06327 Local Aid Grant Management System

This program will provide for the development and implementation of a web-based grant management system to facilitate customer service to grantees and enable better management of grant funds, both state and federal.

Prog Mgr: Russo, Mike Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.100		
EC	STATE				0.100	
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
EC	STATE					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
<b>Total FY 2009-2012</b>				0.400	<b>Out-Year Cost</b> 0.600	

#### DB# X186 Local Aid, Infrastructure Fund

This program will provide local aid funding for counties and municipalities in addition to funding provided by the basic Trust Fund Act program.

Prog Mgr: Russo, Mike Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	19.500				
ERC	STATE		17.500			
ERC	STATE			17.500		
ERC	STATE				17.500	
ERC	STATE					17.500
ERC	STATE					17.500
ERC	STATE					17.500
ERC	STATE					17.500
ERC	STATE					17.500
ERC	STATE					17.500
Fiscal Year Total		19.500	17.500	17.500	17.500	
<b>Total FY 2009-2012</b>				72.000	<b>Out-Year Cost</b> 105.000	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 08387 Local Bridges, Future Needs

This project will provide for future needs related to the local bridge system

Prog Mgr: Hammer, Rick Municipalities:

Prog Cat. Bridge Preservation

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	25.000				
ERC	STATE		25.000			
ERC	STATE			25.000		
ERC	STATE				25.000	
ERC	STATE					25.000
ERC	STATE					25.000
ERC	STATE					25.000
ERC	STATE					25.000
ERC	STATE					25.000
ERC	STATE					25.000
Fiscal Year Total		25.000	25.000	25.000	25.000	
		<b>Total FY 2009-2012</b>		100.000	<b>Out-Year Cost</b> 150.000	

#### DB# X98Z Local Municipal Aid, Urban Aid

This program provides funds allocated to Urban Aid for transportation improvements under the New Jersey Transportation Trust Fund Act.

Prog Mgr: Russo, Mike Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	5.000				
ERC	STATE		5.000			
ERC	STATE			5.000		
ERC	STATE				5.000	
ERC	STATE					5.000
ERC	STATE					5.000
ERC	STATE					5.000
ERC	STATE					5.000
ERC	STATE					5.000
ERC	STATE					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2009-2012</b>		20.000	<b>Out-Year Cost</b> 30.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 06326 Local Scoping Support

This program will provide NJDOT project management and environmental support to local governments in scoping their local projects.

Prog Mgr: Russo, Mike      Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
PD	STP	0.750				
PD	STP		0.750			
PD	STP			0.750		
PD	STP				0.750	
PD	STP					0.750
PD	STP					0.750
PD	STP					0.750
PD	STP					0.750
PD	STP					0.750
PD	STP					0.750
Fiscal Year Total		0.750	0.750	0.750	0.750	
		<b>Total FY 2009-2012</b>			<b>Out-Year Cost</b>	
					3.000      4.500	

#### DB# X196 Maintenance & Fleet Management System

This program will provide for the continued operation and system upgrades of the Maintenance & Fleet Management Systems. These systems provide enhanced data accumulation and cost management dissemination capabilities for maintenance operations and a required compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems). Also included will be purchase of equipment for the DOT fleet and provide for monthly air-time fees.

Prog Mgr: Bowker, Pat      Municipalities:  
 Prog Cat. Roadway Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	STATE				1.000	
EC	STATE					1.000
EC	STATE					1.000
EC	STATE					1.000
EC	STATE					1.000
EC	STATE					1.000
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2009-2012</b>			<b>Out-Year Cost</b>	
					4.000      6.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 01309 **Maritime Transportation System**

This program will provide funding to support New Jersey's Maritime Transportation System. The system includes navigable channels, dredging and dredged material management technologies, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo-movement tracking systems, Global Positioning Systems, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, and Geographical Information Systems. Navigation aides, the National Boating Infrastructure Grant Program, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix. Funding will also be provided for CPIP and the Port Jersey channel dredging project.

Prog Mgr: Miller, Bob                      Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2009-2012</b>		8.000	<b>Out-Year Cost</b> 12.000	

DB# 03316 **Median Crossover Crash Prevention Program, Contract No. 9**

Each fiscal year, the Median Crossover Crash Prevention Program identifies locations throughout the state which have a history, or the potential, for accidents resulting from vehicles crossing the median. The Department gets the locations approved by FHWA, designs and installs preventive treatments at these locations in order to prevent such accidents.

Contract #9 will protect about 5.12 miles of Rt. 42, from mp 6.4 to mp 9.48 and mp 12.24 to mp 14.28, 3.81 miles of I-195, from mp 4.25 to mp 8.54, 0.93 miles of Rt. 29 from mp 0.58 to mp 1.51 and 11.96 miles of I-295, from mp 11.24 to mp 58.26 where cross-median accidents have been occurring.

Prog Mgr: Manera, Steve                      Municipalities:  
 Prog Cat. Safety  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	HSIP	7.000				
EC	HSIP		7.000			
Fiscal Year Total		7.000	7.000			
		<b>Total FY 2009-2012</b>		14.000	<b>Out-Year Cost</b>	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 07332 Minority and Women Workforce Training Set Aside

State law requires that an allocation of one half of one percent for State construction contracts over one million dollars is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. The Department is committing to the training requirement on a programmatic level rather than on a project-by-project level.

Prog Mgr: Valentin, Nelida Municipalities:

Prog Cat. Capital Program Support

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.800				
EC	STATE		0.800			
EC	STATE			0.800		
EC	STATE				0.800	
EC	STATE					0.800
EC	STATE					0.800
EC	STATE					0.800
EC	STATE					0.800
EC	STATE					0.800
EC	STATE					0.800
Fiscal Year Total		0.800	0.800	0.800	0.800	
		<b>Total FY 2009-2012</b>		3.200	<b>Out-Year Cost</b> 4.800	

#### DB# X233 Motor Vehicle Crash Record Processing

This program provides the in-house Crash Records unit with upgraded equipment and new methodology. The comprehensive crash record database will include driver/crash correlation, crash location, data for driver updates, and database cleaning (correction) process. Data entry, scanning and imaging will be performed by a private contractor.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STP	4.000				
EC	STP		4.000			
EC	STP			4.000		
EC	STP				4.000	
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
EC	STP					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 01342 National Boating Infrastructure Grant Program

This program will provide funds to construct, renovate, and maintain tie-up facilities for vessels that are 26 feet or more in length. Tie-up facilities include mooring buoys, day-docks, navigational aides, seasonal slips, safe harbors, floating and fixed piers, floating and fixed breakwaters, dinghy docks, restrooms, retaining walls, bulkheads, dockside utilities, pump out stations, recycling and trash receptacles, electric service, water supplies, and pay telephones. Activities eligible for funding are: construction, renovation and maintenance of public and private boating infrastructure tie-up facilities; one-time dredging only between the tie-up facility and the already maintained channel; installation of navigational aides; application of funds to grant administration; and funding preliminary costs.

Prog Mgr: Miller, Bob Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
EC	NBIG	1.600				
EC	NBIG		1.600			
EC	NBIG			1.600		
EC	NBIG				1.600	
EC	NBIG					1.600
EC	NBIG					1.600
EC	NBIG					1.600
EC	NBIG					1.600
EC	NBIG					1.600
EC	NBIG					1.600
Fiscal Year Total		1.600	1.600	1.600	1.600	
		<b><u>Total FY 2009-2012</u></b>		6.400	<b><u>Out-Year Cost</u></b> 9.600	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X200C **New Jersey Scenic Byways Program**

This program will assist in the advancement of the NJ Scenic Byways Program, the development, designation and implementation needed for an organization, group or community to become a state or national scenic byway, and the maintenance and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for planning, design, development, marketing, and implementation of the State Byways within the State Program. Planning, design and development of the State program includes but is not limited to: Research leading to the development of themes for byways on a statewide basis, Technical assistance to specifically provide awareness and education about the management, operation and development of the scenic byway program, Activities associated with identifying and planning tourist amenities on scenic byways on a statewide basis, Activities associated with assessing the economic impacts of an individual byway or a statewide program of byways.

Prog Mgr: Green, Elkins                      Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	SCENIC BYW	0.250				
ERC	STP-TE	0.250				
ERC	SCENIC BYW		0.250			
ERC	STP-TE		0.250			
ERC	SCENIC BYW			0.250		
ERC	STP-TE			0.250		
ERC	SCENIC BYW				0.250	
ERC	STP-TE				0.250	
ERC	SCENIC BYW					0.250
ERC	STP-TE					0.250
ERC	SCENIC BYW					0.250
ERC	STP-TE					0.250
ERC	SCENIC BYW					0.250
ERC	STP-TE					0.250
ERC	SCENIC BYW					0.250
ERC	STP-TE					0.250
ERC	SCENIC BYW					0.250
ERC	STP-TE					0.250
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2009-2012</b>		2.000		<b>Out-Year Cost</b> 3.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 99372 **Orphan Bridge Reconstruction**

This program will provide for engineering and construction for orphan bridges. It is anticipated that these bridges will be designed utilizing in-house and task order designers. These bridges will be reconstructed in the existing footprint, with the abutments being repaired and the superstructures being replaced with prefabricated/precast systems whenever possible.

Prog Mgr: Bowker, Pat                      Municipalities:  
 Prog Cat. Bridge Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	BRIDGE	2.000				
EC	STATE	2.000				
EC	BRIDGE		2.000			
EC	STATE		2.000			
EC	BRIDGE			2.000		
EC	STATE			2.000		
EC	BRIDGE				2.000	
EC	STATE				2.000	
EC	BRIDGE					2.000
EC	STATE					2.000
EC	BRIDGE					2.000
EC	STATE					2.000
EC	BRIDGE					2.000
EC	STATE					2.000
EC	BRIDGE					2.000
EC	STATE					2.000
EC	BRIDGE					2.000
EC	STATE					2.000
EC	BRIDGE					2.000
EC	STATE					2.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X28B

### Park and Ride/Transportation Demand Management Program

This is a comprehensive program of developing, implementing and evaluating a variety of statewide Transportation Demand Management (TDM) strategies that provide alternatives to single-occupant vehicle use, including commuter ridesharing assistance, on-line ride matching program, planning and marketing of park and rides; grants to counties and municipalities for local park and rides; park and ride leases; marketing of TDM options; bicycle and pedestrian marketing; support of statewide voluntary employer programs; funding for ridesharing incentives, such as the "Carpooling Makes Sense" program; development of programs to serve transportation disadvantaged populations; and TDM solutions in a traffic mitigation or corridor management context. Additionally, this program includes the assessment of TMA/TDM strategies on air quality, traffic congestion, and the statewide transportation system.

Prog Mgr: Davis, Talvin

Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	CMAQ	8.000				
EC	STATE	1.000				
EC	CMAQ		8.000			
EC	STATE		1.000			
EC	CMAQ			8.000		
EC	STATE			1.000		
EC	CMAQ				8.000	
EC	STATE				1.000	
EC	CMAQ					8.000
EC	STATE					1.000
EC	CMAQ					8.000
EC	STATE					1.000
EC	CMAQ					8.000
EC	STATE					1.000
EC	CMAQ					8.000
EC	STATE					1.000
EC	CMAQ					8.000
EC	STATE					1.000
Fiscal Year Total		9.000	9.000	9.000	9.000	
		<b>Total FY 2009-2012</b>		36.000	<b>Out-Year Cost</b> 54.000	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X69

### Pavement Management System

This program provides for the continued operation, development and enhancement of the NJDOT Pavement Management System. The Pavement Management System is an analytical tool for evaluating and prioritizing pavement needs and selecting preservation and rehabilitation strategies to optimize network condition with available resources. Development, operation and maintenance of a Pavement Management System is necessary to meet FHWA requirements for the funding of pavement-related projects.

Funding is also provided for the Rutgers Pavement Resource Center. The objective of the Rutgers Pavement Resource Center is to utilize the extensive existing laboratory, field and personnel capabilities of the Rutgers pavement engineering program to assist the Department in optimizing rehabilitation strategies for the significant backlog of pavement needs. The joint NJDOT/Rutgers pavement engineering program will be the primary research and technology arm of the NJDOT Pavement Technology Unit and will be organized to best respond to the New Jersey Department of Transportation's immediate needs for implementation of advanced pavement technologies.

The services to be provided by the joint DOT/Rutgers pavement engineering program will include field and laboratory testing and evaluation, development of advanced pavement-related information systems and conduct specialized training/educational programs for NJDOT and consulting pavement professionals.

Prog Mgr: Strizki, Brian

Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	EB	4.000				
EC	EB		4.000			
EC	EB			4.000		
EC	EB				4.000	
EC	EB					4.000
EC	EB					4.000
EC	EB					4.000
EC	EB					4.000
EC	EB					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000	<b>Out-Year Cost</b> 24.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

DB# X51 Pavement Preservation

This program will allow NJDOT to accomplish eligible federal pavement preservation activities on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the Department can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
Phase	Fund	2009	2010	2011	2012		
EC	I-MAINT	1.000					
EC	I-MAINT		1.000				
EC	I-MAINT			1.000			
EC	I-MAINT				1.000		
EC	I-MAINT					1.000	
EC	I-MAINT					1.000	
EC	I-MAINT					1.000	
EC	I-MAINT					1.000	
EC	I-MAINT					1.000	
EC	I-MAINT					1.000	
EC	I-MAINT					1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2009-2012</b>			4.000	<b>Out-Year Cost</b>	6.000

DB# 06401 Pedestrian Safety Corridor Program

This is a zone-based approach to reduce pedestrian crashes and/or fatalities. Each zone would be identified through crash history data and estimated rates of exposure to motor vehicles/pedestrian conflicts. Each zone would be examined by NJDOT's Safety Impact Teams who would make recommendations for engineering improvements. These areas would also be focus areas for enhanced education and enforcement measures. This program will be monitored for success.

Prog Mgr: Miller, Bob Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
Phase	Fund	2009	2010	2011	2012		
EC	HSIP	0.500					
EC	HSIP		0.500				
EC	HSIP			0.500			
EC	HSIP				0.500		
EC	HSIP					0.500	
EC	HSIP					0.500	
EC	HSIP					0.500	
EC	HSIP					0.500	
EC	HSIP					0.500	
EC	HSIP					0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500		
		<b>Total FY 2009-2012</b>			2.000	<b>Out-Year Cost</b>	3.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 06403 Pedestrian Safety Improvement Design and Construction

This is a dedicated funding for pedestrian safety corridor projects, independent roadway projects in the pipeline and Safe Streets to Transit projects. This money will be used for intersection and sidewalk improvements and traffic calming measures. It will be used for new and high-technological solutions to improve pedestrian accommodations such as overhead crosswalk illumination and high-visibility crosswalk paint.

Prog Mgr: Miller, Bob Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	CMAQ	2.700				
ERC	STATE	5.000				
ERC	STATE		1.300			
ERC	CMAQ			3.000		
ERC	CMAQ				3.000	
ERC	CMAQ					3.000
ERC	STATE					5.200
ERC	CMAQ					3.000
ERC	STATE					7.000
ERC	CMAQ					3.000
ERC	STATE					7.000
ERC	CMAQ					3.000
ERC	STATE					7.000
ERC	CMAQ					3.000
ERC	STATE					7.000
ERC	CMAQ					3.000
ERC	STATE					7.000
ERC	CMAQ					3.000
ERC	STATE					7.000
Fiscal Year Total		7.700	1.300	3.000	3.000	
		<b>Total FY 2009-2012</b>		15.000	<b>Out-Year Cost</b> 58.200	

#### DB# X29 Physical Plant

This program will provide for major repairs, rehabilitation, and replacement of Department physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

Prog Mgr: Brenner, Al Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	STATE	6.500				
ERC	STATE		6.500			
ERC	STATE			6.500		
ERC	STATE				6.500	
ERC	STATE					6.500
ERC	STATE					6.500
ERC	STATE					6.500
ERC	STATE					6.500
ERC	STATE					6.500
ERC	STATE					6.500
Fiscal Year Total		6.500	6.500	6.500	6.500	
		<b>Total FY 2009-2012</b>		26.000	<b>Out-Year Cost</b> 39.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X30

### Planning and Research, Federal-Aid

The Department will continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

Prog Mgr: Lewis, Jim

Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
PLS	SPR	18.900				
PLS	SPR-FTA	0.738				
PLS	SPR		18.900			
PLS	SPR-FTA		0.738			
PLS	SPR			18.900		
PLS	SPR-FTA			0.738		
PLS	SPR				18.900	18.900
PLS	SPR-FTA				0.738	0.738
PLS	SPR					18.900
PLS	SPR-FTA					0.738
PLS	SPR					18.900
PLS	SPR-FTA					0.738
PLS	SPR					18.900
PLS	SPR-FTA					0.738
PLS	SPR					18.900
PLS	SPR-FTA					0.738
PLS	SPR					18.900
PLS	SPR-FTA					0.738
PLS	SPR					18.900
PLS	SPR-FTA					0.738
Fiscal Year Total		19.638	19.638	19.638	19.638	
		<b>Total FY 2009-2012</b>		78.552	<b>Out-Year Cost</b> 117.828	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

DB# X140 Planning and Research, State

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing intermodalism, demographics, access management plans, transportation policy, equipment, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

Prog Mgr: Lewis, Jim Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
PLS	STATE	3.000				
PLS	STATE		3.000			
PLS	STATE			3.000		
PLS	STATE				3.000	
PLS	STATE					3.000
PLS	STATE					3.000
PLS	STATE					3.000
PLS	STATE					3.000
PLS	STATE					3.000
PLS	STATE					3.000
Fiscal Year Total		3.000	3.000	3.000	3.000	
		<b>Total FY 2009-2012</b>		12.000	<b>Out-Year Cost</b> 18.000	

DB# X135 Pre-Apprenticeship Training Program for Minorities and Females

This program will provide funding for a pre-apprenticeship program to train minorities and females to qualify for entry into union apprenticeship programs and employment on NJDOT construction projects.

Prog Mgr: Valentin, Nelida Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP	0.500				
EC	STP		0.500			
EC	STP			0.500		
EC	STP				0.500	
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
EC	STP					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2009-2012</b>		2.000	<b>Out-Year Cost</b> 3.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X10 Program implementation costs, NJDOT

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the capital program. This funding is allocated for multi-year and previously authorized project costs.

Prog Mgr: Hanson Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
EC	STATE	107.020				
EC	STATE		111.301			
EC	STATE			115.752		
EC	STATE				118.200	
EC	STATE					123.100
EC	STATE					128.200
EC	STATE					133.500
EC	STATE					138.900
EC	STATE					144.700
EC	STATE					150.700
Fiscal Year Total		107.020	111.301	115.752	115.752	
		<b>Total FY 2009-2012</b>	452.273		<b>Out-Year Cost</b>	819.100

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# X32 Project Development, Feasibility Assessment**

This program will provide funding for feasibility assessment work on various identified needs on the state transportation system. Functions to be performed include, but are not limited to, determination of whether the concept submitted with a Problem Statement can feasibly evolve into a project in light of environmental and community constraints and issues. Feasibility assessment can also include environmental analysis to determine the environmental constraints in a project area, and community involvement work.

Prog Mgr: Rich, Lynn Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
FA	STATE	8.000				
FA	STP	3.250				
FA	STATE		8.000			
FA	STP		3.250			
FA	STATE			8.000		
FA	STP			3.250		
FA	STATE				8.000	8.000
FA	STP				3.250	3.250
FA	STATE					8.000
FA	STP					3.250
FA	STATE					8.000
FA	STP					3.250
FA	STATE					8.000
FA	STP					3.250
FA	STATE					8.000
FA	STP					3.250
FA	STATE					8.000
FA	STP					3.250
Fiscal Year Total		11.250	11.250	11.250	11.250	
		<b>Total FY 2009-2012</b>		45.000	<b>Out-Year Cost</b> 67.500	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 05341 **Project Enhancements**

This program will provide funding for new methodology for the advancement of the Capital Program due to changes in policy and procedures. This program will provide enhanced data accumulation and advanced dissemination capabilities for senior management.

Prog Mgr: McGrosky, Walt Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		
EC	STATE	0.200					
EC	STATE		0.200				
EC	STATE			0.185			
EC	STATE				0.185		
EC	STATE					0.185	
EC	STATE					0.185	
EC	STATE					0.185	
EC	STATE					0.185	
EC	STATE					0.185	
EC	STATE					0.185	
Fiscal Year Total		0.200	0.200	0.185	0.185		
		<b>Total FY 2009-2012</b>		0.770		<b>Out-Year Cost</b>	1.110



## New Jersey - Statewide Highway Program

**Various**

**DB# X35A Rail-Highway Grade Crossing Program, State**

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies for emergency repairs as well as to the areas in need regardless of their geographic location (MPO). This program will also allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by a DOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

Prog Mgr: Strizki, Brian  
 Prog Cat: Safety  
 Mileposts: N/A

Municipalities:

		<b>TIP Program Years (\$ millions)</b>				<b>Out-Years</b>
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
CON	STATE	2.200				
CON	STATE		2.200			
CON	STATE			2.200		
CON	STATE				2.200	
CON	STATE					2.200
CON	STATE					2.200
CON	STATE					2.200
CON	STATE					2.200
CON	STATE					2.200
CON	STATE					2.200
Fiscal Year Total		2.200	2.200	2.200	2.200	
		<b>Total FY 2009-2012</b>		8.800	<b>Out-Year Cost</b> 13.200	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# 99409 Recreational Trails Program**

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Division of Parks and Forestry. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types. New Jersey has established a maximum grant award of \$15,000 for non-motorized and diverse projects. Grantees must match 20 percent of the total project costs.

Prog Mgr: McLaughlin, Bob Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
ERC	REC TRAILS	1.296					
ERC	REC TRAILS		1.296				
ERC	REC TRAILS			1.296			
ERC	REC TRAILS				1.296		
ERC	REC TRAILS					1.296	
ERC	REC TRAILS					1.296	
ERC	REC TRAILS					1.296	
ERC	REC TRAILS					1.296	
ERC	REC TRAILS					1.296	
Fiscal Year Total		1.296	1.296	1.296	1.296		
		<b>Total FY 2009-2012</b>			5.184	<b>Out-Year Cost</b>	7.776

**DB# X144 Regional Action Program**

This is a program of low-cost, quick-turnaround capital improvements to be accomplished under the management of the Regional Director for Regional Operations in each of the NJDOT regions. Also included is funding for small-scale landscape contracts to minimize adverse effects of a highway where engineering solutions are prohibitive.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	1.000					
EC	STATE		1.000				
EC	STATE			1.000			
EC	STATE				1.000		
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2009-2012</b>			4.000	<b>Out-Year Cost</b>	6.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# X03E Resurfacing Program**

This is a comprehensive program of providing renewed riding surfaces to state highways to prolong the life of the pavement and provide a smoother ride for users of the system. The resurfacing program is a key component of NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing or other treatments through the Department's pavement management system. The program consists primarily of the resurfacing of highway segments, but may also include selected repair activities, minor upgrades such as curbing, application of long-life pavement markings and raised pavement markers on the state highway system and acquisition of essential equipment and materials.

Prog Mgr: Bowker, Pat Municipalities:  
 Prog Cat. Roadway Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	70.000				
EC	STATE		70.000			
EC	STATE			70.000		
EC	STATE				62.380	
EC	STATE					70.000
EC	STATE					70.000
EC	STATE					70.000
EC	STATE					70.000
EC	STATE					83.299
EC	STATE					70.000
Fiscal Year Total		70.000	70.000	70.000	70.000	
		<b>Total FY 2009-2012</b>		272.380	<b>Out-Year Cost</b> 433.299	

**DB# 99327A Resurfacing, Federal**

This program provides for the development of the design documents for pavement resurfacing. This line item will be utilized to provide engineering needed to prepare contract documents to advertise resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

Prog Mgr: Manera, Steve Municipalities: Various  
 Prog Cat. Roadway Preservation  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
DES	NHS	7.000				
DES	NHS		7.000			
DES	NHS			7.000		
DES	NHS				7.000	
DES	NHS					7.000
DES	NHS					7.000
DES	NHS					7.000
DES	NHS					7.000
DES	NHS					7.000
Fiscal Year Total		7.000	7.000	7.000	7.000	
		<b>Total FY 2009-2012</b>		28.000	<b>Out-Year Cost</b> 42.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# 05339 Right of Way Database/Document Management System**

This program will provide funding to update the existing Access database with a system that is approved and supported by the Division of Information Technology. This "next generation" system will have scheduling, document production, management control, GIS and extensive reporting capabilities. All information of the proposed system has been presented to Information Technology and has the advocacy of CPM's senior management as well as the Department's Office of the Inspector General.

Prog Mgr: Akpu, Victor Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		
EC	STATE	0.100					
EC	STATE		0.100				
EC	STATE			0.100			
EC	STATE				0.100		
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
EC	STATE					0.100	
Fiscal Year Total		0.100	0.100	0.100	0.100		
		<b>Total FY 2009-2012</b>		0.400		<b>Out-Year Cost</b>	0.600

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 05340 **Right of Way Full-Service Consultant Term Agreements**

This program will allow for the increased utilization of full service right of way consultant firms, to address peak workload demands in the right of way component of the capital program delivery process.

Recommended are three statewide term agreements, each for a three-year period in amounts not to exceed \$3,000,000. The agreements will be established based on initial binding amounts of \$10,000, with the funding of individual task order assignments referenced to project specific state and federal right of way accounts.

Prog Mgr: Akpu, Victor Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ROW	STATE	0.100				
ROW	STP	0.200				
ROW	STATE		0.100			
ROW	STP		0.200			
ROW	STATE			0.100		
ROW	STP			0.200		
ROW	STATE				0.100	
ROW	STP				0.200	
ROW	STATE					0.100
ROW	STP					0.200
ROW	STATE					0.100
ROW	STP					0.200
ROW	STATE					0.100
ROW	STP					0.200
ROW	STATE					0.100
ROW	STP					0.200
ROW	STATE					0.100
ROW	STP					0.200
Fiscal Year Total		0.300	0.300	0.300	0.300	
		<b>Total FY 2009-2012</b>		1.200	<b>Out-Year Cost</b> 1.800	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X152 Rockfall Mitigation

This program will provide for the engineering and construction of projects to reduce the potential of rockfalls onto highways, creating safety problems which could potentially damage vehicles and pavements. It is anticipated these projects will be designed utilizing in-house and task-order designers.

Prog Mgr: Strizki, Brian Municipalities:  
 Prog Cat. Safety  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	HSIP	2.000				
ERC	HSIP		2.000			
ERC	HSIP			2.000		
ERC	HSIP				2.000	
ERC	HSIP					2.000
ERC	HSIP					2.000
ERC	HSIP					2.000
ERC	HSIP					2.000
ERC	HSIP					2.000
ERC	HSIP					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2009-2012</b>		8.000	<b>Out-Year Cost</b> 12.000	

#### DB# 04364 Rutgers Transportation Safety Resource Center (TSRC)

This program includes reducing traffic-related fatalities, injuries and crashes by providing traffic and safety engineering services, training activities, and traffic records database support. The center will also provide support to other established programs such as safety conscious planning (SCP), Police Technical Assistance Program (PTAP), Comprehensive Strategic Highway Safety Plan (CSHSP), Senior Safety and the Safety Management Task Force (SMTF).

Prog Mgr: Bowker, Pat Municipalities:  
 Prog Cat. Safety  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	HSIP	1.300				
EC	HSIP		1.300			
EC	HSIP			1.300		
EC	HSIP				1.300	
EC	HSIP					1.300
EC	HSIP					1.300
EC	HSIP					1.300
EC	HSIP					1.300
EC	HSIP					1.300
Fiscal Year Total		1.300	1.300	1.300	1.300	
		<b>Total FY 2009-2012</b>		5.200	<b>Out-Year Cost</b> 7.800	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 04313 Safe Corridors Program

This program will provide for the identification and implementation of safety improvements along the Safe Corridor locations as outlined in the Safety First Initiative. These include portions of Routes 1, 9, 22, 40, 46, 47, 73 and 206. The safety improvements proposed are striping, signage, crosswalks, bus shelters, handicap ramps, bicycle accommodations, travel lane modifications, resurfacing, changes in accommodating "U" turns, pedestrian refuge islands, corner modifications and innovative technology, i.e. pedestrian/bicycle detectors, etc.

Prog Mgr: Bowker, Pat

Municipalities:

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	HSIP	2.500				
ERC	HSIP		2.500			
ERC	HSIP			2.500		
ERC	HSIP				2.500	
ERC	HSIP					2.500
ERC	HSIP					15.300
ERC	HSIP					17.500
ERC	HSIP					17.500
ERC	HSIP					17.500
ERC	HSIP					17.500
Fiscal Year Total		2.500	2.500	2.500	2.500	
		<b>Total FY 2009-2012</b>		10.000	<b>Out-Year Cost</b> 87.800	

#### DB# 99358 Safe Routes to School Program

This program will address locally initiated pedestrian access and safety projects which will provide safe access to schools.

Under the federal SAFETEA-LU legislation, funding has been provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator.

Prog Mgr: Miller, Bob

Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	SRTS	5.013				
ERC	SRTS		5.013			
ERC	SRTS			5.013		
ERC	SRTS				5.013	
ERC	SRTS					5.013
ERC	SRTS					5.013
ERC	SRTS					5.013
ERC	SRTS					5.013
ERC	SRTS					5.013
Fiscal Year Total		5.013	5.013	5.013	5.013	
		<b>Total FY 2009-2012</b>		20.052	<b>Out-Year Cost</b> 30.078	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 06402      **Safe Streets to Transit Program**

This program will identify areas around train stations or bus stops and identify the risks based on crash history and exposure. Once the areas are identified, this program will develop multi-modal improvement plans to address the issues.

Prog Mgr: Miller, Bob      Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		
EC	STATE	1.000					
EC	STATE		1.000				
EC	STATE			1.000			
EC	STATE				1.000		
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
EC	STATE					1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2009-2012</b>		4.000		<b>Out-Year Cost</b>	6.000



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X68

### Safety Management System

This program will provide for the development and improvement of the New Jersey Safety Management System, which includes a computerized system of analyzing accident data for state highways to identify potential locations for safety improvements, as required by federal law. Also included is individual field investigation of potential safety improvements to respond to concerns raised by the public on state, county, and municipal roadways. Maintenance Safety Enhancement Program: To coach workers regarding maintenance work zone safety and familiarize them with NJDOT Work Zone Safety Set-Up Guide, emphasizing safety of the motoring public and the workforce. To develop and implement a Work Zone Safety Program that will improve work zone safety at road maintenance and utility sites. To establish uniform standards for all regions, permitted utility companies and other entities that perform maintenance/survey/inspection work on the state highway system. Standardize and insure compliance with NJDOT Work Zone Safety Set-Up Guide. Identify critical training needs and deliver education of work zone safety. Explore new ways to enhance information dissemination relative to work zone safety. To prevent hazardous conditions caused by roadway equipment by improving safety relative to equipment/vehicles used on maintenance projects. To provide a statewide safety contract for work zone safety deployment on maintenance, survey, utility and engineering inspection projects.

Prog Mgr: Bowker, Pat

Municipalities:

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	EB	8.119				
EC	EB		8.574			
EC	EB			8.692		
EC	EB				8.957	
EC	EB					9.182
EC	EB					9.642
EC	EB					10.124
EC	EB					10.630
EC	EB					11.162
EC	EB					11.720
Fiscal Year Total		8.119	8.574	8.692	8.692	
		<b>Total FY 2009-2012</b>		34.342	<b>Out-Year Cost</b> 62.460	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X239 **Sign Structure Inspection Program**

This program will provide for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. There have been several near failures of these structures.

This program will also provide for the inspection of approximately 200 high mast light pole structures on state roadways. There have been several failures of these structures in other states.

Prog Mgr: Strizki, Brian

Municipalities:

Prog Cat. Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	1.200				
EC	STATE		1.200			
EC	STATE			1.200		
EC	STATE				1.200	
EC	STATE					1.200
EC	STATE					1.200
EC	STATE					1.200
EC	STATE					1.200
EC	STATE					1.200
EC	STATE					1.200
Fiscal Year Total		1.200	1.200	1.200	1.200	
		<b>Total FY 2009-2012</b>		4.800	<b>Out-Year Cost</b> 7.200	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X239A Sign Structure Rehabilitation Program

This program will provide for the rehabilitation of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. A number of existing signs have been found to have fatigue cracking that necessitates remedial action. Since the Sign Structure Inspection Program is approximately 20% complete, it is anticipated that additional cracking of sign structures will be discovered as that program progresses.

Prog Mgr: Strizki, Brian Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
DES	STP	1.000				
DES	STP		1.000			
CON	STP		2.000			
DES	STP			1.000		
CON	STP			2.000		
DES	STP				1.000	
CON	STP				2.000	
DES	STP					1.000
CON	STP					2.000
DES	STP					1.000
CON	STP					2.000
DES	STP					1.000
CON	STP					2.000
DES	STP					1.000
CON	STP					2.000
DES	STP					1.000
CON	STP					2.000
DES	STP					1.000
CON	STP					2.000
Fiscal Year Total		1.000	3.000	3.000	3.000	
				<b>Total FY 2009-2012</b>	10.000	<b>Out-Year Cost</b> 18.000

#### DB# X239A4 Sign Structure Replacement Contract 2007-1

This project will provide for the repair/replacement of sign structures located on state highways in the central and northern part of the state. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed is anticipated to be \$11.95 million.

Prog Mgr: Manera, Steve Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	11.950				
Fiscal Year Total		11.950				
				<b>Total FY 2009-2012</b>	11.950	<b>Out-Year Cost</b>

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X39 Signs Program, Statewide

This program will provide for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, and improvement and updating of messages.

Prog Mgr: Bowker, Pat  
 Prog Cat: Quality of Life  
 Mileposts: N/A

Municipalities:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
<b>Total FY 2009-2012</b>				8.000	<b>Out-Year Cost</b> 12.000	

#### DB# X186A Smart Growth Initiatives

In support of the State's Smart Growth policies, this program will provide assistance to counties and/or municipalities, as well as provide funding for Public/Private Partnerships.

Prog Mgr: Russo, Mike  
 Prog Cat: Local Aid  
 Mileposts: N/A

Municipalities:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.500				
EC	STATE		0.500			
EC	STATE			0.500		
EC	STATE				0.500	
EC	STATE					0.500
EC	STATE					0.500
EC	STATE					0.500
EC	STATE					0.500
EC	STATE					0.500
EC	STATE					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
<b>Total FY 2009-2012</b>				2.000	<b>Out-Year Cost</b> 3.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X150 State Police Enforcement and Safety Services

This program will provide reimbursement for State Police equipment, facilities, and services for enforcement of safety rules and traffic control in construction work zones, including Operations capital projects.

Prog Mgr: Patel, Kiran Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	10.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	STATE				10.000	
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
EC	STATE					10.000
Fiscal Year Total		10.000	10.000	10.000	10.000	
<b>Total FY 2009-2012</b>				40.000	<b>Out-Year Cost</b> 60.000	

#### DB# 04312 State Police Safety Patrols

This program will provide funding for additional state police presence on state highways to reduce accidents and fatalities and document the impacts of additional enforcement on overall highway safety and compliance with traffic laws.

Prog Mgr: Bowker, Pat Municipalities:  
 Prog Cat. Safety  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	HSIP	2.000				
EC	HSIP			2.000		
EC	HSIP					2.000
EC	HSIP					2.000
EC	HSIP					2.000
Fiscal Year Total		2.000		2.000	2.000	
<b>Total FY 2009-2012</b>				4.000	<b>Out-Year Cost</b> 6.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# X230 Statewide Incident Management Program**

This statewide program is aimed at reducing delays due to transportation incidents. This program will provide funding for the following: equip and train a NJDOT Incident Response Team; train county and local emergency responders on methods to reduce traffic delays caused by incidents; develop, print and distribute diversion route manuals; develop partnerships with local and state law enforcement organizations; and maintain a State Police Traffic Incident Management Unit.

Prog Mgr: Hogan, Jim                      Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		
EC	EB	7.900					
EC	EB		7.900				
EC	EB			7.900			
EC	EB				7.900		
EC	EB					7.900	
EC	EB					7.900	
EC	EB					7.900	
EC	EB					7.900	
EC	EB					7.900	
EC	EB					7.900	
Fiscal Year Total		7.900	7.900	7.900	7.900		
		<b>Total FY 2009-2012</b>		31.600		<b>Out-Year Cost</b>	47.400

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# 06324      **Statewide Traffic Management/Information Program**

This program provides for the creation and operation of a 24-hour operation center jointly staffed by NJDOT, NJ Turnpike Authority--Turnpike Operations, NJ Turnpike Authority--Parkway Operations, NJ State Police and other agencies. STMC will serve three primary functions: TOC for the northern half of the state, night/weekend operation for the entire state and finally, the coordinator of any major traffic event which could impact any of the toll roads. This project also provides for statewide contracts to maintain ITS facilities.

Prog Mgr: Hogan, Jim

Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	EB	3.300				
EC	STATE	0.700				
EC	EB		3.300			
EC	STATE		0.700			
EC	EB			3.300		
EC	STATE			0.700		
EC	EB				3.300	3.300
EC	STATE				0.700	0.700
EC	EB					3.300
EC	STATE					0.700
EC	EB					3.300
EC	STATE					0.700
EC	EB					3.300
EC	STATE					0.700
EC	EB					3.300
EC	STATE					0.700
EC	EB					3.300
EC	STATE					0.700
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2009-2012</b>		16.000		<b>Out-Year Cost</b> 24.000

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X66

### Traffic Monitoring Systems

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of weigh-in-motion (WIM) and continuous traffic counting installations; and acquisition of equipment to upgrade existing stations and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring System and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams and production of the CD-ROM, and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; and to initiate/update a Roadway Digital Imaging program. Funds are also used to construct, upgrade and renew weigh-in-motion stations as directed by the Commissioner to monitor, for five years, changes in truck travel patterns that result from new large truck regulations that took effect in April 2007.

Prog Mgr: Bowker, Pat

Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		<b>TIP Program Years (\$ millions)</b>				<b>Out-Years</b>
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
PLS	EB	12.800				
PLS	EB		13.550			
PLS	EB			12.913		
PLS	EB				12.913	
PLS	EB					12.913
PLS	EB					13.200
PLS	EB					13.800
PLS	EB					14.500
PLS	EB					15.200
PLS	EB					16.000
Fiscal Year Total		12.800	13.550	12.913	12.913	
		<b><u>Total FY 2009-2012</u></b>		52.176	<b><u>Out-Year Cost</u></b> 85.613	



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

DB# X47 Traffic Signal Replacement

This program will provide for the purchase of materials and installation of new and upgraded traffic signals statewide and related improvements to the operation of signals. This program will provide for the replacement of traffic signals on an annual basis and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient LED indicators (STATE). Through a newly developed traffic signal management system (currently under development) that will provide a condition rating of the signal equipment integrated with crash data and congestion management system data, this program will prioritize the signals for replacement based on the above data. The results of the priority locations will be to systematically replace aging signal equipment, optimize the operation of the signal, and provide maximum efficiency of the intersection (HSIP).

Prog Mgr: Bowker, Pat

Municipalities:

Prog Cat. Safety

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	HSIP	2.500				
EC	STATE	5.500				
EC	HSIP		2.500			
EC	STATE		5.500			
EC	HSIP			2.500		
EC	STATE			5.500		
EC	HSIP				2.500	
EC	STATE				5.500	
EC	HSIP					2.500
EC	STATE					5.500
EC	HSIP					2.500
EC	STATE					5.500
EC	HSIP					2.500
EC	STATE					5.500
EC	HSIP					2.500
EC	STATE					5.500
EC	HSIP					2.500
EC	STATE					5.500
Fiscal Year Total		8.000	8.000	8.000	8.000	
		<b>Total FY 2009-2012</b>		32.000	<b>Out-Year Cost</b> 48.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 04320 Traffic Signal Timing and Optimization

This program will provide for a comprehensive program to develop optimized traffic signal timings for state highways. The program will include development and implementation of new traffic signal timings and re-timings of existing installations using modern, computerized modeling and simulation techniques for development of such timings.

Prog Mgr: Bowker, Pat Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP	1.700				
EC	STP		1.700			
EC	STP			1.700		
EC	STP				1.700	
EC	STP					1.700
EC	STP					1.700
EC	STP					1.700
EC	STP					1.700
EC	STP					1.700
EC	STP					1.700
Fiscal Year Total		1.700	1.700	1.700	1.700	
		<b>Total FY 2009-2012</b>		6.800	<b>Out-Year Cost</b> 10.200	

#### DB# X244 Training and Employee Development

This program will provide for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the capital program.

Prog Mgr: Bennett Municipalities:  
 Prog Cat. Capital Program Support  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
EC	STP	1.800				
EC	STP		1.800			
EC	STP			1.800		
EC	STP				1.800	
EC	STP					1.800
EC	STP					1.800
EC	STP					1.800
EC	STP					1.800
EC	STP					1.800
EC	STP					1.800
Fiscal Year Total		1.800	1.800	1.800	1.800	
		<b>Total FY 2009-2012</b>		7.200	<b>Out-Year Cost</b> 10.800	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

**Various**

**DB# X125 TRANSCOM Traffic and Incident Management**

This program will provide funding for New Jersey's share of the costs of this multi-agency sponsored organization, which provides instant traffic and incident management information to participating transportation agencies in the Northeast New Jersey/New York and Connecticut area.

Prog Mgr: Hogan, Jim Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	EB	0.900				
EC	EB		0.900			
EC	EB			0.900		
EC	EB				0.900	
EC	EB					0.900
EC	EB					0.900
EC	EB					0.900
EC	EB					0.900
EC	EB					0.900
EC	EB					0.900
Fiscal Year Total		0.900	0.900	0.900	0.900	
		<b>Total FY 2009-2012</b>		3.600	<b>Out-Year Cost</b> 5.400	

**DB# 01316 Transit Village Program**

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Projects which may be funded under this program are bike paths, sidewalks, streetscaping, and signage.

Prog Mgr: Barnes, Brent Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2009-2012</b>		8.000	<b>Out-Year Cost</b> 12.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# 02393 Transportation and Community System Preservation Program

The Federal Government has allocated funds for various projects under the Transportation and Community System Preservation Program. The funding for these projects are earmarked via various Federal appropriations acts.

Prog Mgr: Russo, Mike Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
ERC	DEMO	5.800				
Fiscal Year Total		5.800				
		<b>Total FY 2009-2012</b>		5.800	<b>Out-Year Cost</b>	

#### DB# X43 Transportation Demand Management Program Support

At the discretion of the Department, and as resources allow, this program would include funding for county-supported TMA Feasibility Studies; and TDM projects or pilot programs in areas of New Jersey not served by Transportation Management Associations (TMAs).

Prog Mgr: Davis, Talvin Municipalities:  
 Prog Cat. Congestion Relief  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
PLS	CMAQ	0.230				
PLS	CMAQ		0.230			
PLS	CMAQ			0.230		
PLS	CMAQ				0.230	
PLS	CMAQ					0.230
PLS	CMAQ					0.230
PLS	CMAQ					0.230
PLS	CMAQ					0.230
PLS	CMAQ					0.230
PLS	CMAQ					0.230
Fiscal Year Total		0.230	0.230	0.230	0.230	
		<b>Total FY 2009-2012</b>		0.920	<b>Out-Year Cost</b> 1.380	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X107 Transportation Enhancements

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements.

Prog Mgr: Russo, Mike  
 Prog Cat: Quality of Life  
 Mileposts: N/A

Municipalities:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STP-TE	10.000				
ERC	STP-TE		10.000			
ERC	STP-TE			10.000		
ERC	STP-TE				10.000	
ERC	STP-TE					10.000
ERC	STP-TE					10.000
ERC	STP-TE					10.000
ERC	STP-TE					10.000
ERC	STP-TE					10.000
Fiscal Year Total		10.000	10.000	10.000	10.000	
<b>Total FY 2009-2012</b>				40.000	<b>Out-Year Cost</b> 60.000	

#### DB# X11 Unanticipated Design, Right of Way and Construction Expenses, State

This program will provide funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with FHWA, settlement of project accounting discrepancies with FHWA, and minor work identified during the year.

Prog Mgr: McLaughlin, Bob  
 Prog Cat: Capital Program Delivery  
 Mileposts: N/A

Municipalities:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STATE	20.823				
ERC	STATE		22.892			
ERC	STATE			16.418		
ERC	STATE				30.055	
ERC	STATE					28.772
ERC	STATE					23.465
ERC	STATE					30.254
ERC	STATE					34.500
ERC	STATE					31.191
ERC	STATE					32.825
Fiscal Year Total		20.823	22.892	16.418	16.418	
<b>Total FY 2009-2012</b>				90.188	<b>Out-Year Cost</b> 181.007	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X101 Underground Exploration for Utility Facilities

This program provides funding for the use of subsurface testing to accurately locate and identify underground utilities for the purpose of mitigating design and construction problems caused by conflicts with utility locations.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	0.200				
EC	STATE		0.200			
EC	STATE			0.200		
EC	STATE				0.200	
EC	STATE					0.200
EC	STATE					0.200
EC	STATE					0.200
EC	STATE					0.200
EC	STATE					0.200
EC	STATE					0.200
Fiscal Year Total		0.200	0.200	0.200	0.200	
<b>Total FY 2009-2012</b>				0.800	<b>Out-Year Cost</b> 1.200	

#### DB# X126 University Transportation Research Technology

This program will provide funding for university research centers and programs providing support for New Jersey transportation research needs, including the multistate University Transportation Research Center/Research Foundation, the National Center for Transportation and Industrial Productivity at NJIT, the LTAP center at Rutgers, the Center for Advanced Infrastructure and Transportation at Rutgers, Rowan University and Stevens Institute of Technology. This program will also provide funding for policy research activities.

Prog Mgr: Lewis, Jim Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
<b>Total FY 2009-2012</b>				8.000	<b>Out-Year Cost</b> 12.000	

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X182 Utility Reconnaissance and Relocation

This program will provide reimbursement for design and construction costs for utility companies required to relocate facilities due to transportation improvement projects.

Prog Mgr: Crum, Rick Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STATE	4.000					
EC	STATE		4.000				
EC	STATE			4.000			
EC	STATE				4.000		
EC	STATE					4.000	
EC	STATE					4.000	
EC	STATE					4.000	
EC	STATE					4.000	
EC	STATE					4.000	
EC	STATE					4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000		
		<b>Total FY 2009-2012</b>			16.000	<b>Out-Year Cost</b>	24.000

#### DB# X199 Youth Employment and TRAC Programs

This is a federal grant program that provides employment and training opportunities to at-risk youths in New Jersey, especially those in urban areas.

Prog Mgr: Valentin, Nelida Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2009	2010	2011	2012		
EC	STP	0.250					
EC	STP		0.250				
EC	STP			0.250			
EC	STP				0.250		
EC	STP					0.250	
EC	STP					0.250	
EC	STP					0.250	
EC	STP					0.250	
EC	STP					0.250	
EC	STP					0.250	
Fiscal Year Total		0.250	0.250	0.250	0.250		
		<b>Total FY 2009-2012</b>			1.000	<b>Out-Year Cost</b>	1.500

<b>Total for Various</b>	Fiscal Year Total	627.457	616.454	613.261	613.261		
		<b>Total FY 2009-2012</b>			2,477.876	<b>Out-Year Cost</b>	4,963.050





---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**New Jersey  
Study and Development Program**



**Delaware Valley Regional Planning Commission**



# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

**DB# 07370**

#### Route 38, ILUTP

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 2D, 10A,  
10B, 10C

The work to be done is in parallel to Preliminary Design for the 295/38 interchange project. The intent is to develop a smart growth management plan so that once NJDOT capital improvements are in place the interchange will operate effectively and not fail due to poor land use development decisions. The limits of the study are from MP 4.3 to 19.07 on Route 38, all within Burlington County. There are two parts to this study: 1) A Planning Study to Develop a Smart Growth Land Use Management Plan; and 2) A Transportation Planning Analysis. Burlington County will be the lead on this effort and is responsible for consultant selection through coordination with DVRPC. The eventual consultant agreement will be with the Department.

Prog Mgr: Saylor, Tom

Status:

Municipalities:

Mileposts: 4.3 - 19.07

Anticipated Schedule of Phases

2009

2010

2011

CD

**DB# 9049B**

#### Route 70, Hartford Road, Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 13D

Rt. 70 in the project area experiences unsatisfactory traffic flow under existing conditions. The proposed improvements will increase the operational efficiency and safety of the intersection. A preliminary preferred alternative was presented to local officials and their support was received.

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities:

Mileposts: 12.81

Anticipated Schedule of Phases

2009

2010

2011

PD

PD

**DB# 252A1**

#### Route 70, Route 38 to Route 73, Operational and Safety Improvements

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s):

This corridor experiences high levels of congestion and accidents under existing conditions. A recently completed concept development study recommended operational and safety improvements at the failing intersections along the entire 8.33 mile length.

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities:

Mileposts: 0.0 - 8.33

Anticipated Schedule of Phases

2009

2010

2011

FA

**DB# 9163**

#### Route 73, Route 295 to Vicinity of Route 70

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 2D, 14A

This project includes the study of potential intersection improvements and widening at the I-295, new jersey Turnpike, Fellowship Road, Church Road and Ramblewood intersections with Route 73. The project will address safety and potential roadway reconstruction between I-295 and the vicinity of Route 70.

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Evesham Township; Mount Laurel Township

Mileposts: 24.40 - 27.68

Anticipated Schedule of Phases

2009

2010

2011

FA

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 157

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Burlington

**DB# 95078B2**

#### Route 130, Bridgeboro Road/Creek Road

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 6E

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Edgewater Park Township; Willingboro Township

Mileposts: 41.60 - 41.70

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		
		FA	

**DB# 02397**

#### Route 130, Columbus Road/Jones Street

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 6D

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

Prog Mgr: Saylor, Tom

Status:

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

This project may be suitable for ITS treatments.

Municipalities: Burlington City

Mileposts: 47.10

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		
		PD	

**DB# 95078B6**

#### Route 130, Cooper Street and Charleston Road, Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 6E

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Edgewater Park Township

Mileposts: 43.01

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		
		FA	

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

**DB# 02309**

#### Route 130, Crystal Lake Dam

A/Q Code S2

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

Prog Mgr: Saylor, Tom

Not SOV Capacity

Status:

Adding Subcorr(s): 6B

Municipalities: Bordentown Township

Mileposts: 53.5

Anticipated Schedule of Phases

2009

2010

2011

PD

**DB# D0504**

#### Route 130, Neck Road, Operational Improvements

A/Q Code R1

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

Prog Mgr: Masciandro,

Minor SOV Capacity

Status:

Subcorr(s): 6D

Municipalities: Burlington Township

Mileposts: 48.27

Anticipated Schedule of Phases

2009

2010

2011

LPD

**DB# 95078B5**

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

A/Q Code SDX

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

Prog Mgr: Saylor, Tom

Minor SOV Capacity

Status:

Subcorr(s): 6D

Municipalities: Burlington City

Mileposts: 45.57 - 45.69

Anticipated Schedule of Phases

2009

2010

2011

FA

FA

**DB# 06362**

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

A/Q Code SDX

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

Prog Mgr: Saylor, Tom

Not SOV Capacity

Status:

Adding Subcorr(s): 1A, 4B, 6B, 6C, 9B

This project contains ITS elements.

Municipalities: Bordentown Township; Hamilton Township; Lawrence Township

Mileposts: 56.0 - 67.0

Anticipated Schedule of Phases

2009

2010

2011

CD

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 159

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

DB# 191A

#### Route 295/38, Missing Moves, Mount Laurel

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 2D, 10B

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

The following special Federal appropriations were allocated to this project. FY 2003/Interstate Maintenance Discretionary \$705,314 (balance available \$0) and FY 2003/Q02 \$248,375 (balance available \$0) (ID #NJA51).

This project may be suitable for ITS treatments.

Municipalities: Mount Laurel Township

Prog Mgr: Lambert, Dave

Status:

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

Anticipated Schedule of Phases

2009  
PD

2010

2011

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Camden

**DB# 05352**

#### Camden Waterfront South Study

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 6H, 6L

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Camden City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		

**DB# 06367**

#### County Route 561 over Cape May Branch

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

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

Prog Mgr: Strizki, Brian

Status:

Municipalities: Winslow Township

Mileposts: 24.85

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

**DB# 93266**

#### Route 30, Blue Anchor Dam

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 5C,  
14B

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Winslow Township

Mileposts: 25.88

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

**DB# 252B2**

#### Route 70, Covered Bridge Road, Intersection Improvements

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 13B

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Cherry Hill Township

Mileposts: 4.35

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD	PD	

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 161

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Camden

#### DB# 252B1

#### Route 70, Kingston Road, Intersection Improvements

A/Q Code X1

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

Prog Mgr: Saylor, Tom

Minor SOV Capacity  
Subcorr(s): 13B

Status:

This project may be suitable for ITS treatments.

Municipalities: Cherry Hill Township

Mileposts: 4.82

Anticipated Schedule of Phases	2009	2010	2011
	PD		PD

#### DB# 04306

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

A/Q Code SDX

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

Prog Mgr: Saylor, Tom

Minor SOV Capacity  
Subcorr(s): 14B

Status:

Municipalities: Berlin Township

Mileposts: 18.20 - 18.37

Anticipated Schedule of Phases	2009	2010	2011
	PD		

#### DB# 99312

#### Route 130, Brooklawn Circles

A/Q Code X1

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

Prog Mgr: Lambert, Dave

Not SOV Capacity  
Adding Subcorr(s): 2C,  
6J, 6K

Status:

This project may be suitable for ITS treatments.

Municipalities: Brooklawn Borough

Mileposts: 25.50 - 26.50

Anticipated Schedule of Phases	2009	2010	2011
	PD		

#### DB# 08366

#### Route 130, Camden County, Drainage

A/Q Code SDX

NJDOT Operations reports multiple closures due to flooding in this area. The current storm water pipes are inadequate to drain the storm water which is causing the flooding in the roadway. The past flood closures and daily traffic results in a high probability that the traveling public will continue to be impacted during major storm events. Hydrology and hydraulics studies are needed to identify the storm water drainage needs in order to reduce future flooding. The project area ranks #10 of 94 locations in the Drainage Management System.

Prog Mgr: Saylor, Tom

Not SOV Capacity  
Adding Subcorr(s): 6G,  
6H, 6I, 6L

Status:

Municipalities:

Mileposts: 28.6 - 31.0

Anticipated Schedule of Phases	2009	2010	2011
	CD		FA

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Camden

DB# X227A1

#### Route 168, Benigno Boulevard

A/Q Code R1

Minor SOV Capacity  
Subcorr(s): 2C

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

Prog Mgr: Lambert, Dave

Status:

Municipalities: Bellmawr Borough

Mileposts: 6.65 - 7.0

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

DB# X227A2

#### Route 168, I-295 Interchange Improvements

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 2C

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Route 168.

Prog Mgr: Saylor, Tom

Status:

The feasibility of redesigning the lane drop that occurs south of the traffic signal at Route 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Route 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required.

Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Route 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Route 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

This project may be suitable for ITS treatments.

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

Mileposts: 7.17 - 7.73

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		
		PD	

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 163

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Camden

#### DB# X227A3

#### Route 168, Kings Highway Intersection Improvements

A/Q Code SDX  
Minor SOV Capacity  
Subcorr(s): 2C

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

Mileposts: 7.75 - 8.25

Anticipated Schedule of Phases	2009	2010	2011
	PD		

#### DB# 01323

#### Route 168, Newton Lake Dam

A/Q Code SDX  
Not SOV Capacity  
Adding Subcorr(s): 2C, 6I, 6L

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

Prog Mgr: To be

Status:

Municipalities:

Mileposts: 9.52

Anticipated Schedule of Phases	2009	2010	2011
	CD		FA

#### DB# 355A

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

A/Q Code 2020M  
Major SOV Capacity  
Subcorr(s): 2C, 3E

This project will provide new ramps and related improvements to enable motorists to make movements between I-295 and Route 42 which are not possible in the current configuration. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$109.500 million for construction.

Prog Mgr: Lambert, Dave

Status:

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

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough

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

Anticipated Schedule of Phases	2009	2010	2011
	FA		

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Camden

DB# 355

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 2C, 3E

This interchange is one of the 10 most congested locations in New Jersey (#1 in the DVRPC region), and has an average crash rate four times higher than the statewide average. As the major carrier of Pennsylvania-bound commuter traffic via the Walt Whitman and Ben Franklin Bridges and as the primary recreational connection to the Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region.

The project is currently in the Final Environmental Impact Statement (FEIS) stage. An Initial Preferred Alignment (Alternative "D") has been identified from the short-list of five alternatives which were studied during the DEIS phase. The estimated cost for Alternative D is \$700 million. Construction will be funded under the federal GARVEE program. State Bonds will be issued to provide the necessary funding to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period.

The following special Federal appropriations were allocated to this project. FY 2003/Q02 \$993,500 (balance available \$0) and FY 2005/Interstate Maintenance Discretionary \$826,667 (ID# NJA 40),(balance available \$0), FY 08 Omnibus Appropriations Bill, \$500,000.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough; Mount Ephraim Borough

Prog Mgr: Lambert, Dave

Status:

Mileposts: 25.71 - 28.20

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

**DB# 02392**

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

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 3C, 3E

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Deptford Township

Mileposts: 2.33 - 3.079

Anticipated Schedule of Phases

2009

2010

2011

CD

FA

**DB# 01343A**

#### Route 42, Gantown Road, Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 3A

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Washington Township

Mileposts: 5.30

Anticipated Schedule of Phases

2009

2010

2011

PD

**DB# 96003**

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

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 2A

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: West Deptford Township

Mileposts: 7.80

Anticipated Schedule of Phases

2009

2010

2011

PD

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 166

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

**DB# 05310**

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

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 12A

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Woodbury City

Mileposts: 25.50 - 26.40

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		

**DB# 08356**

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

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 3C, 3E,  
12A

The project limits fall between Washington Twp. and Westville Boro. A concept development study will begin in the fall of 2007 to identify areas that need improvements within the limits of the project.

Prog Mgr: Saylor, Tom

Status:

Municipalities:

Mileposts: 64.3 - 74.9

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		CD

**DB# 232F**

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

A/Q Code X1

Minor SOV Capacity  
Subcorr(s):

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Deptford Township; Washington Township; Washington Township;  
Washington Township

Mileposts: 67.70 - 68.30

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

**DB# 97049**      **Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)**

A/Q Code S10      This project will provide for resurfacing of the roadway as well as corner cutbacks, shoulder improvement and conversion of the existing flasher to a full traffic signal. This project will be bicycle/pedestrian compatible.      Prog Mgr: Lambert, Dave

Not SOV Capacity      Status:

Adding Subcorr(s):

Municipalities: Elk Township      Mileposts: 18.55 - 18.75

Anticipated Schedule of Phases      2009      2010      2011

PD

**DB# 98344**      **Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation**

A/Q Code S19      This project will provide for the proposed replacement of the existing structure (vertical lift bridge) and associated roadway approach improvements. This project will not address other operational or geometric improvements.      Prog Mgr: Lambert, Dave

Not SOV Capacity      Status:

Adding Subcorr(s): 2A, 7A

Municipalities: Logan Township      Mileposts: 11.80 - 12.80

Anticipated Schedule of Phases      2009      2010      2011

PD

**DB# 01340**      **Route 322, Harrison Township, Drainage Improvements**

A/Q Code X5      This project will provide for a box culvert under the highway to replace the existing 18-inch pipes. It is proposed to stage construction so that two lanes of traffic are maintained during most of the construction, although the roadway will have to be closed completely during the installation of the box culvert.      Prog Mgr: Manera, Steve

Not SOV Capacity      Status:

Adding Subcorr(s): 7C

Municipalities: Harrison Township      Mileposts: 10.70

Anticipated Schedule of Phases      2009      2010      2011

PD

**DB# 97112B**      **Route 322, Kings Highway (CR 551)**

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

Minor SOV Capacity      Status:

Subcorr(s): 7A

Municipalities: Woolwich Township      Mileposts: 6.90 - 7.10

Anticipated Schedule of Phases      2009      2010      2011

FA      PD

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

**DB# 07369**

#### Route 322, Mullica Hill Bypass

A/Q Code 2020M

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

Prog Mgr: Russo, Mike

Major SOV Capacity  
Subcorr(s): 7C

Status:

Municipalities:

Mileposts:

Anticipated Schedule of Phases

2009

2010

2011

LCD

**DB# 98348**

#### Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam

A/Q Code S19

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

Prog Mgr: Lambert, Dave

Not SOV Capacity  
Adding Subcorr(s): 7C

Status:

Municipalities: Harrison Township

Mileposts: 11.22 - 11.51

Anticipated Schedule of Phases

2009

2010

2011

PD

**DB# 97112D**

#### Route 322, Richwood Area, Intersection Improvements

A/Q Code SDN

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

Prog Mgr: Saylor, Tom

Major SOV Capacity  
Subcorr(s): 7E

Status:

Municipalities: Harrison Township

Mileposts: 14.140 - 15.00

Anticipated Schedule of Phases

2009

2010

2011

LCD

LFA

**DB# 97112C**

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

A/Q Code SDN

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

Prog Mgr: Saylor, Tom

Minor SOV Capacity  
Subcorr(s): 7C

Status:

Municipalities: Harrison Township

Mileposts: 10.50 - 11.50

Anticipated Schedule of Phases

2009

2010

2011

LFA

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 169

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Mercer

#### DB# 04302C2 Five Points Intersection Improvements, Mercerville, CR 533/535/618

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 9B

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

Project transferred to Mercer County per CPC, 2/08.

Prog Mgr: Masciandro,

Status:

Municipalities:

Mileposts: 3.51

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	LPD		
		LPD	

#### DB# D0702 Mercer County Signal Project, CR 533

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 1A, 4B,  
4D, 9B

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

This project contains ITS elements.

Municipalities:

Prog Mgr: Werkmeister,

Status:

Mileposts: 0.0 - 8.41

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	LPD		

#### DB# D0701 Princeton-Hightstown Road Improvements, CR 571

A/Q Code S6

Minor SOV Capacity  
Subcorr(s): 15B

The project limits include the intersections of CR 571 with Clarksville Road (CR 638) and Wallace-Cranbury Road (CR 615), and the approximately 1 mile segment connecting them. CR 571 is a major east-west corridor at the northern edge of Mercer County and the Central Jersey Transportation Forum has endorsed the improvement concept. There is a severe safety concern regarding the area where the roadway drops from four lanes to two. Mercer County and West Windsor Township hope to make "Main Street" pedestrian, bicycle, and site access improvements, including sidewalks, protected turn lanes, and no additional through travel lanes.

Municipalities:

Prog Mgr: Werkmeister,

Status:

Mileposts: 40.32 - 40.97

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	LPD		

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)



# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Mercer

#### DB# 04316 Route 1 Business, Brunswick Circle to Texas Avenue

A/Q Code SDX

Not SOV Capacity  
Adding Subcorr(s): 4A,  
4B

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Lawrence Township

Mileposts: 0.38 - 1.80

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

#### DB# 027 Route 1, Franklin Corner Road

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 4D

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Lawrence Township

Mileposts: 5.50-6.40

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD	FA	

#### DB# 01330 Route 1, Mercer County Congestion Management & Concept Development Study

A/Q Code SDN

Major SOV Capacity  
Subcorr(s): 4B

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

Prog Mgr: Saylor, Tom

Status:

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

This project may be suitable for ITS treatments.

Municipalities: Lawrence Township; West Windsor Township

Mileposts: 6.76 - 10.86

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Mercer

#### DB# 01330A Route 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 4B

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Lawrence Township; West Windsor Township

Mileposts: 6.67 - 8.50

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		

#### DB# 02396B Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section)

A/Q Code 2020M

Not SOV Capacity  
Adding Subcorr(s): 1A,  
4A, 8A

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

Prog Mgr: Saylor, Tom

Status:

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000. (See also DB # 02396A).

Municipalities: Trenton City

Mileposts: 2.90 - 4.70

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		PD

# DVRPC FY 2009-2012 TIP for NJ

Final Version

## Study and Development Program - Highway

### Mercer

**DB# 02396A**

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

A/Q Code 2020M

Not SOV Capacity

Adding Subcorr(s): 8A

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

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Trenton City

Mileposts: 4.70 - 6.30

Anticipated Schedule of Phases

2009

2010

2011

PD

PD

**DB# 07319**

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

A/Q Code SDX

Not SOV Capacity

Adding Subcorr(s): 8A

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

Prog Mgr: Saylor, Tom

Status:

Municipalities:

Mileposts: 2.9 - 8.49

Anticipated Schedule of Phases

2009

2010

2011

FA

FA

**DB# 551B**

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

A/Q Code A2

Not SOV Capacity

Adding Subcorr(s): 8A

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

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

Prog Mgr: Rollo, Mark

Status:

Municipalities: Trenton City

Mileposts: 3.25 - 3.90

Anticipated Schedule of Phases

2009

2010

2011

FA

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

**DB# 08355**

#### Route 31, Bridge over CSX Railroad

A/Q Code M9

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

Prog Mgr: Saylor, Tom

Not SOV Capacity

Adding Subcorr(s): 8C

Status:

Municipalities:

Mileposts: 7.02

Anticipated Schedule of Phases

2009

2010

2011

CD

FA

**DB# 159**

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

A/Q Code SDX

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

Prog Mgr: Saylor, Tom

Not SOV Capacity

Adding Subcorr(s): 8B, 8C, 8D

Status:

This project may be suitable for ITS treatments.

Municipalities: Ewing Township; Hopewell Township; Pennington Borough

Mileposts: 3.81 - 12.27

Anticipated Schedule of Phases

2009

2010

2011

FA

**DB# 159A**

#### Route 31, Pennington Circle Safety Improvements

A/Q Code S2

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

Prog Mgr: Saylor, Tom

Minor SOV Capacity

Subcorr(s): 8B

Status:

Municipalities:

Mileposts:

Anticipated Schedule of Phases

2009

2010

2011

CD

FA

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 174

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

<b>DB# 04302B</b>	<b>Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements</b>				
A/Q Code SDX	A study will be undertaken to complete a Land Use and Transportation Strategy Plan that will provide multiple breakout projects for future improvements to this portion of the highway.	Prog Mgr:	Saylor, Tom		
Not SOV Capacity		Status:			
Adding Subcorr(s): 9B		This project may be suitable for ITS treatments.			
	Municipalities: Hamilton Township	Mileposts:	1.43 - 3.77		
<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>		
	CD				
<b>DB# 04302C1</b>	<b>Route 33, Sidewalk Improvements, I-295 to George Dye Road</b>				
A/Q Code A2	This project will study safety, congestion and bicycle/pedestrian improvements. The section of Route 33 from I-295 to George Dye Road was identified due to traffic congestion coupled with safety concerns and limited bicycle/pedestrian opportunities.	Prog Mgr:	Saylor, Tom		
Not SOV Capacity		Status:			
Adding Subcorr(s): 9B		Municipalities:			
	Municipalities:	Mileposts:	3.32 - 6.35		
<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>		
	PD				
<b>DB# 99368A</b>	<b>Route 33, Washington Township Bypass</b>				
A/Q Code 2020M	This project will provide for the realignment of Route 33 from Washington Boulevard to Route 130 in the vicinity of South Gold Drive in conjunction with the Washington Township Proposed Town Center project. Existing Route 33 will revert to a "main street" upon completion of the bypass.	Prog Mgr:	Rollo, Mark		
Not SOV Capacity		Status:			
Adding Subcorr(s): 6A, 9B		This project may be suitable for ITS treatments.			
	Municipalities: Hamilton Township; Washington Township	Mileposts:	N/A		
<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>		
	PD				
<b>DB# 04315</b>	<b>Route 95/29, Scudders Falls Bridge and Interchange at Route 29</b>				
A/Q Code SDN	A study is underway by the Delaware River Joint Toll Bridge Commission to determine future plans for this structure. In conjunction with this study, the interchange between I-95 and Route 29 will be redesigned.	Prog Mgr:	DRJTBC/Saylor		
Major SOV Capacity		Status:			
Subcorr(s):		This project may be suitable for ITS treatments.			
	Municipalities: Ewing Township	Mileposts:	N/A		
<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>		
	FA				

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

#### DB# 01320 Route 206, Cherry Valley Road Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 4F

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Princeton Township

Mileposts: 57.23

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		FA

#### DB# 04319 Route 206, North of Quaker Road, Drainage Improvements

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 4E

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Princeton Township

Mileposts: 52.80

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		PD

#### DB# 95040 Route 206, Whitehorse Circle (CR 533, 524)

A/Q Code SDN

Not SOV Capacity  
Adding Subcorr(s): 1A

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities:

Mileposts: 38.81 - 39.95

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		FA

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

# DVRPC FY 2009-2012 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

**DB# 06358**

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

A/Q Code SDX

Not SOV Capacity

Adding Subcorr(s): 4B

During rush hours, especially the AM peak hours, the exit from I-295 northbound to Route 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use.

Prog Mgr: Saylor, Tom

Status:

This project contains ITS elements.

Municipalities:

Mileposts: 67.00 - 67.50

Anticipated Schedule of Phases

2009  
FA

2010

2011

**DB# 551D1**

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

A/Q Code SDX

Not SOV Capacity

Adding Subcorr(s): 1A, 4A, 8A

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

Prog Mgr: Manera, Steve

Status:

This project contains ITS elements.

Municipalities: Hamilton Township; Trenton City

Mileposts: N/A

Anticipated Schedule of Phases

2009  
PD

2010

2011

**DB# D9906**

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

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 8B

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

Prog Mgr: Werkmeister,

Status:

Municipalities: Hopewell Township

Mileposts: 4.05

Anticipated Schedule of Phases

2009  
LPD

2010

2011

**DB# D9907**

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

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 8B

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

Prog Mgr: Werkmeister,

Status:

Municipalities: Hopewell Township

Mileposts: 2.53

Anticipated Schedule of Phases

2009  
LPD

2010

2011

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

10/7/2008

Page 177





---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**FY 2008 Transition List**



**Delaware Valley Regional Planning Commission**



# FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

### *Fiscal Year 2009 Transition List*

<u>MPO</u>	<u>DBNUM</u>	<u>Project Name</u>	<u>County</u>	<u>Phase</u>	<u>Fund</u>	<u>FY2008 Programmed/ Modified</u>
DVRPC	567	Rt 73/70 Marlton Circle Elimination (5)	Burlington	CON	HSIP	\$14.662
DVRPC	567	Rt 73/70 Marlton Circle Elimination (5)	Burlington	CON	NHS	\$10.000
DVRPC	D0302	Burlington County Roadway Safety Improvements	Burlington	CON	STP-STU	\$0.500
DVRPC	D0411	Gloucester County Guiderail Safety Project	Gloucester	CON	STP-STU	\$0.500
DVRPC	D0401	Gloucester County Roadway Safety Improvements	Gloucester	CON	STP-STU	\$0.500
DVRPC	99315	Van Dyke Road and Greenwood Avenue Bridges over Trenton Branch	Mercer	CON	STP-STU	\$3.538
DVRPC	D9902	Hanover Street Bridge over Rancocas Creek, CR 616	Burlington	DES	BRIDGE-OFF	\$0.500
DVRPC	D9903	Smithville Road Bridge over Rancocas Creek, CR 684	Burlington	DES	BRIDGE-OFF	\$0.300
DVRPC	99327A	Resurfacing, Federal	Various	DES	NHS	\$2.000
DVRPC	D0503	Egg Harbor Road, Hurffville-Cross Keys Road to Hurffville-Grenloch Road, CR 630	Gloucester	DES	STP-STU	\$0.850
DVRPC	D0102	Kings Highway and Berkley Road, Intersection Improvements, CR 551	Gloucester	DES	STP-STU	\$0.250
DVRPC	99362	Trenton Amtrak Bridges	Mercer	DES	STP-STU	\$2.500
DVRPC	031B	Vaughn Drive Connector	Mercer	DES	STP-STU	\$2.000
DVRPC	D0602	Burlington County Traffic Operations Center	Burlington	EC	CMAQ	\$0.075
DVRPC	X065	Local CMAQ Initiatives	Various	EC	CMAQ	\$0.680
DVRPC	X242	Accident Reduction Program	Various	EC	HSIP	\$0.720

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT  
PROGRAM**

**New Jersey Department of Transportation Projects**

*Fiscal Year 2009 Transition List*

<u>MPO</u>	<u>DBNUM</u>	<u>Project Name</u>	<u>County</u>	<u>Phase</u>	<u>Fund</u>	<u>FY2008 Programmed/ Modified</u>
DVRPC	X35A1	Rail-Highway Grade Crossing Program, Federal	Various	EC	RHC	\$1.700
DVRPC	D9806	Gloucester County Resurfacing	Gloucester	EC	STP-STU	\$1.500
DVRPC	04314	Local Safety/ High Risk Rural Roads Program	Various	ERC	HSIP	\$1.000
DVRPC	X80B	DVRPC Project Development (Local Scoping)	Various	LPD	STP-STU	\$1.255
DVRPC	D0702	Mercer County Signal Project, CR 533	Mercer	LPD	STP-STU	\$0.220
DVRPC	355	Route 295/42/I-76, Direct Connection, Camden County	Camden	PD	I-MAINT	\$2.000
DVRPC	D0102	Kings Highway and Berkley Road, Intersection Improvements, CR 551	Gloucester	ROW	STP-STU	\$0.200

**FY 2009-12 STATEWIDE TRANSPORTATION  
IMPROVEMENT PROGRAM  
NJ TRANSIT**

Fiscal Year 2009 Transition List

DBNUM	PROJECT	YEAR	COST (\$ millions)	MPO	FUND
T97	ACCESS TO REGION'S CORE	2007	4	NJTPA	SEC 5339
T97	ACCESS TO REGION'S CORE	2008	94.68	NJTPA	CMAQ
T521	ATLANTIC CITY JITNEY (EARMARK)	2007	0.75	SJTPO	SEC 5309D
T521	ATLANTIC CITY JITNEY (EARMARK)	2008	0.75	SJTPO	SEC 5309D
T524	BURLINK VEHICLES AND EQUIPMENT	2007	0.8026	DVRPC	SEC 5309D
T524	BURLINK VEHICLES AND EQUIPMENT	2008	0.869	DVRPC	SEC 5309D
T519	CAMDEN COUNTY INTERMODAL EARMARK	2007	0.2006	DVRPC	SEC 5309D
T519	CAMDEN COUNTY INTERMODAL EARMARK	2008	0.217	DVRPC	SEC 5309D
T170	CUMBERLAND COUNTY BUS PROGRAM	2007	0.98	SJTPO	SEC 5307
T170	CUMBERLAND COUNTY BUS PROGRAM	2008	1.02	SJTPO	SEC 5307
T120	EAST WINDSOR COMMUNITY SHUTTLE	2007	0.1	DVRPC	SEC 5307
T120	EAST WINDSOR COMMUNITY SHUTTLE	2008	0.1003	DVRPC	SEC 5307
T523	FREEHOLD TWP. BUS FACILITY (EARMARK)	2007	0.4013	NJTPA	SEC 5309D
T523	FREEHOLD TWP. BUS FACILITY (EARMARK)	2008	0.435	NJTPA	SEC 5309D
T120	GLOUCESTER COUNTY BUSES	2008	0.18	DVRPC	CMAQ
T533	HBLRT 8TH STREET EXTENSION	2008	15	NJTPA	CMAQ
T82	HOBOKEN INTERMODAL	2006	0.743	NJTPA	SEC 112
T82	HOBOKEN INTERMODAL	2007	0.7624	NJTPA	SEC 5309D
T82	HOBOKEN INTERMODAL	2008	0.826	NJTPA	SEC 5309D
T82	HOBOKEN INTERMODAL	2008	0.148	NJTPA	HPP/1702
T55	JERSEY CITY ENTRANCE TO PAVONIA- NEWPORT PATH STATION	2007	0.4013	NJTPA	SEC 5309D

# FY 2009-12 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NJ TRANSIT

## Fiscal Year 2009 Transition List

T55	JERSEY CITY ENTRANCE TO PAVONIA- NEWPORT PATH STATION	2008	0.435	NJTPA	SEC 5309D
T199	JOB ACCESS AND REVERSE COMMUTE PROGRAM	2007	0.5	SJTPO	SECT 5316
T199	JOB ACCESS AND REVERSE COMMUTE PROGRAM	2007	1	DVRPC	SECT 5316
T199	JOB ACCESS AND REVERSE COMMUTE PROGRAM	2007	2.5	NJTPA	SECT 5316
T199	JOB ACCESS AND REVERSE COMMUTE PROGRAM	2008	1	DVRPC	SECT 5316
T199	JOB ACCESS AND REVERSE COMMUTE PROGRAM	2008	2.5	NJTPA	SECT 5316
T199	JOB ACCESS AND REVERSE COMMUTE PROGRAM	2008	0.5	SJTPO	SECT 5316
T517	LAKWOOD BUS SERVICE AND PKG. FACIL. (EARMARK)	2007	0.6019	NJTPA	SEC 5309D
T517	LAKWOOD BUS SERVICE AND PKG. FACIL. (EARMARK)	2008	0.652	NJTPA	SEC 5309D
T540	LIBERTY CORRIDOR BUS RAPID TRANSIT (BRT)	2008	2	NJTPA	HPP10
T120	LOCAL CMAQ FUNDS	2007	1	DVRPC	CMAQ
T120	LOCAL CMAQ FUNDS	2007	1	SJTPO	CMAQ
T120	LOCAL CMAQ FUNDS	2007	1	NJTPA	CMAQ
T120	LOCAL CMAQ FUNDS	2008	1	NJTPA	CMAQ
T120	LOCAL CMAQ FUNDS	2008	1	SJTPO	CMAQ
T120	LOCAL CMAQ FUNDS	2008	1	DVRPC	CMAQ
T55	METROPARK PLATFORM REHABILITATION/EXPANSION	2008	13.354	NJTPA	CMAQ
T560	MONMOUTH-OCEAN-MIDDLESEX COUNTY PASSENGER RAIL (EARMARK)	2007	1.25	NJTPA	SEC 5339
T520	MORRISTOWN INTERMODAL HISTORIC STATION (EARMARK)	2007	0.2006	NJTPA	SEC 5309D
T520	MORRISTOWN INTERMODAL HISTORIC STATION (EARMARK)	2008	0.217	NJTPA	SEC 5309D
T532	NEW BRUNSWICK STATION PLATFORM EXT. AND ELEVATOR IMPRMTS (LIBERTY CORRIDOR)	2008	0.6	NJTPA	HPP10
T552	NEW FREEDOM PROGRAM	2007	1.763	NJTPA	SECT 5317

# FY 2009-12 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NJ TRANSIT

## Fiscal Year 2009 Transition List

T552	NEW FREEDOM PROGRAM	2007	0.074	SJTPO	SECT 5317
T552	NEW FREEDOM PROGRAM	2007	0.371	DVRPC	SECT 5317
T552	NEW FREEDOM PROGRAM	2007	0.192	STATEWIDE	SECT 5317
T552	NEW FREEDOM PROGRAM	2008	0.207	STATEWIDE	SECT 5317
T552	NEW FREEDOM PROGRAM	2008	0.4	DVRPC	SECT 5317
T552	NEW FREEDOM PROGRAM	2008	0.08	SJTPO	SECT 5317
T552	NEW FREEDOM PROGRAM	2008	1.93	NJTPA	SECT 5317
T55	NEWARK BROAD STREET STATION IMPROVEMENTS AND SERVICE EXPANSION	2008	1.966	NJTPA	CMAQ
T81	NEWARK PENN STATION INTERMODAL	2007	1	NJTPA	STP-TE
T81	NEWARK PENN STATION INTERMODAL	2007	0.2006	NJTPA	SEC 5309D
T81	NEWARK PENN STATION INTERMODAL	2008	0.217	NJTPA	SEC 5309D
T81	NEWARK PENN STATION INTERMODAL	2008	1	NJTPA	STP-TE
T536	NJ INTERMODAL FAC. AND BUS ROLLING STOCK (EARMARK)	2007	0.6019	NJTPA	SEC 5309D
T529	NJT COMMUNITY SHUTTLES (EARMARK)	2007	0.1003	NJTPA	SEC 5309D
T529	NJT COMMUNITY SHUTTLES (EARMARK)	2008	0.109	NJTPA	SEC 5309D
T534	PASSAIC-BERGEN INTERMODAL (EARMARK)	2007	2.4	NJTPA	SEC 5309D
T534	PASSAIC-BERGEN INTERMODAL (EARMARK)	2008	0.652	NJTPA	SEC 5309D
T534	PASSAIC-BERGEN INTERMODAL (EARMARK)	2008	2.4	NJTPA	SEC 5309D
T151	RURAL TRANSPORTATION INTERCITY	2008	0.428	NJTPA	SEC 5311
T151	RURAL TRANSPORTATION INTERCITY	2007	0.428	NJTPA	SEC 5311
T150	SECTION 5310 PROGRAM	2007	2.58	NJTPA	SEC 5310
T150	SECTION 5310 PROGRAM	2007	0.736	DVRPC	SEC 5310

**FY 2009-12 STATEWIDE TRANSPORTATION  
IMPROVEMENT PROGRAM  
NJ TRANSIT**

Fiscal Year 2009 Transition List

T150	SECTION 5310 PROGRAM	2007	0.384	SJTPO	SEC 5310
T150	SECTION 5310 PROGRAM	2008	2.84	NJTPA	SEC 5310
T150	SECTION 5310 PROGRAM	2008	0.801	DVRPC	SEC 5310
T150	SECTION 5310 PROGRAM	2008	0.429	SJTPO	SEC 5310
T151	SECTION 5311 PROGRAM	2007	0.924	DVRPC	SEC 5311
T151	SECTION 5311 PROGRAM	2007	0.821	SJTPO	SEC 5311
T151	SECTION 5311 PROGRAM	2007	2.845	NJTPA	SEC 5311
T151	SECTION 5311 PROGRAM	2008	0.9	SJTPO	SEC 5311
T151	SECTION 5311 PROGRAM	2008	1.015	DVRPC	SEC 5311
T151	SECTION 5311 PROGRAM	2008	3.125	NJTPA	SEC 5311
T530	SOUTH AMBOY INTERMODAL FACILITY (EARMARK)	2007	1.6051	NJTPA	SEC 5309D
T530	SOUTH AMBOY INTERMODAL FACILITY (EARMARK)	2007	1.247	NJTPA	SEC 5317
T530	SOUTH AMBOY INTERMODAL FACILITY (EARMARK)	2008	1.898	NJTPA	SEC 5317
T530	SOUTH AMBOY INTERMODAL FACILITY (EARMARK)	2008	1.739	NJTPA	SEC 5309D
T522	SOUTH BRUNSWICK TRANSIT SYSTEM (EARMARK)	2007	1	NJTPA	SEC 5309D
T522	SOUTH BRUNSWICK TRANSIT SYSTEM (EARMARK)	2008	1	NJTPA	SEC 5309D
T210	TRANSIT ENHANCEMENTS	2007	1.811	NJTPA	SEC 5307
T210	TRANSIT ENHANCEMENTS	2007	0.093	SJTPO	SEC 5307
T210	TRANSIT ENHANCEMENTS	2007	0.329	DVRPC	SEC 5307
T518	TRENTON RAIL INTERMODAL (EARMARK)	2008	5.848	DVRPC	SEC 5309D
T537	TRENTON TROLLEY	2007	0.2006	DVRPC	SEC 5309D
T537	TRENTON TROLLEY	2008	0.214	DVRPC	SEC 5309D



---

**DVRPC FY 2009  
Transportation Improvement Program  
for New Jersey and Pennsylvania**

---

**FY 2008 Major Project Status**



**Delaware Valley Regional Planning Commission**



# DVRPC

## MAJOR PROJECT STATUS REPORT

<b>Status of Major Projects from New Jersey FY2008-11 STIP</b> Federal regulations require that the STIP list major projects from the previous STIP and identify any significant delays in the planned implementation. The following is a list of major projects from the FY 2008-11 STIP.		
DB # County/Agency	Project	Status
567 Burlington	Route 73/70, Marlton Circle Elimination (5)	Construction anticipated in 2009.
191A Burlington	Route 295 / 38 Missing Moves, Mount Laurel	Preliminary design continuing.
94068 Burlington	Route 73, Fox Meadow Road / Fellowship Road	Final design continuing. Advance utility relocation initiated.
D9912 Burlington	South Pemberton Road (CR 530)	Final design continuing.
155B Camden	Route 30/130, Collingswood Circle (Phase A) Elimination, Comly Avenue to PATCO Bridge	Under construction. Project is 85% complete.
355 Camden	Route 295/42/I-76, Direct Connection, Camden County	Environmental document scheduled to be published in 2008/09.
355A Camden	Route 295/42, Missing Moves, Bellmawr	Project to be rescoped.
93109 Camden	Route 30/73, Berlin Improvements	Under construction.

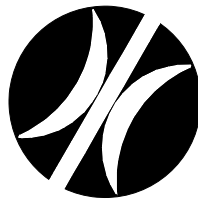
00349 Camden	Route 42 / CR 579 Grenloch-Little Gloucester Road (aka College Road)	Construction anticipated in 2009.
98341 Camden	Maple Avenue (Pennsauken)/Chapel Avenue NJ TRANSIT Bridges	Under construction.
9377 Camden	Route 30 Cooper River Drainage Improvement (a.k.a. Admiral Wilson Blvd)	Project scope downsized. Drainage components only will be addressed.
031 Mercer	Route 1/CR 571, Penns Neck Area EIS to be known as Route 1 / CR 571 Penns Neck and Millstone River Improvements	Record of Decision rendered by FHWA on April 1, 2005 for the environmental document. Project prepared for preliminary design pending funding.
99414 Mercer	Alexander Road Bridge over Amtrak	Under construction.
9101 Mercer	Route 33 Conrail Bridge Replacement	Construction anticipated Fall 2008.
02396 Mercer	Route 29, Trenton Boulevard Study	This project has now been subdivided: 02396A -Route 29 Boulevard, North of Calhoun Street to Sullivan Way; 02396B -Route 29 Boulevard, Cass Street to North of Calhoun Street. Both projects are in feasibility assessment.
DR046 DRPA/PATCO Various Counties	Purchase/Rebuild PATCO Cars	DRPA is seeking funding for this \$180200 million project. Approximately \$3 million each year from FTA formula grant funds have been set aside for this purpose. DRPA expects to receive and use earmark funding and DRPA capital funding for the majority of the project, and to commence design of specifications in FY07. This is a multi-year project, as 121 rail cars will be replaced.

# **Appendix A**

## **Financial Guidance**

**NJDOT/ NJ TRANSIT**

**DVRPC FY 2009 - 2012  
Transportation Improvement Program  
for New Jersey and Pennsylvania**





# Introduction

## *a. Overview*

This document is the Statewide Transportation Improvement Program for the State of New Jersey for federal fiscal years 2009 (beginning October 1, 2008) through 2018.

The Statewide Transportation Improvement Program (STIP) serves two purposes. First, it presents a comprehensive, one-volume guide to major transportation improvements planned in the State of New Jersey. The STIP is a valuable reference for implementing agencies (such as the New Jersey Department of Transportation and the New Jersey Transit Corporation) and all those interested in transportation issues in this state. Second, it serves as the reference document required under federal regulations (23 CFR 450.216) for use by the Federal Highway Administration and the Federal Transit Administration in approving the expenditure of federal funds for transportation projects in New Jersey.

Federal legislation requires that each state develop one multimodal STIP for all areas of the state. In New Jersey, the STIP consists of a listing of statewide line items and programs, as well as the regional Transportation Improvement Program (TIP) projects, all of which were developed by the three Metropolitan Planning Organizations (MPOs). The TIPs contain local and state highway projects, statewide line items and programs, as well as public transit and authority sponsored projects.

This STIP conforms to—and in many cases exceeds—the specific requirements of the federal regulations:

1. It lists the priority projects programmed for the first four years of the planning period. It also includes a priority list of projects to be funded over an additional six years.
2. It is fiscally constrained for the entire ten years. A detailed discussion of fiscal constraint issues is found in subsection “l” below.
3. It contains all regionally significant projects regardless of funding source.
4. It contains all projects programmed for federal funds.
5. It contains, for information, state-funded projects.
6. It contains expanded descriptive information—considerably more than required by the federal regulations—as described in subsection “n” below.

Finally, the STIP has been expanded into a 10 year plan that is fiscally constrained based on holding federal resources flat for NJDOT with NJ Transit using a 4% rate of growth. State resources were held to a 3% rate of growth starting in FY 2012.

***b. Asset Management Policy***

The New Jersey Department of Transportation will develop and implement the New Jersey Transportation Asset Management System (NJTAMS). NJTAMS will be the Department's business model, and will capture all day-to-day as well as strategic operations. NJTAMS will be guided by a clear set of system level performance goals for each asset type. Asset management means an ongoing systematic process of maintaining, upgrading, and operating physical assets in a cost-effective manner, based on continuous evaluation of infrastructure inventory and system condition.

The NJTAMS is designed to manage all aspects of the Department's process. The "heart" of NJTAMS is the direction set forth by the transportation management systems used in the bridge, safety, pavement, congestion, and maintenance areas. Guided by optimal service life and long-term performance goals, NJTAMS will focus the Department's decision making process on selecting the most cost-effective policies, programs, and projects, benefiting from keeping good infrastructure in good condition. These in turn, will be used to preserve, improve and where appropriate, expand New Jersey's transportation infrastructure consistent with this policy.

The vision of NJTAMS is to provide sound information based on continuous, systems-based analysis to help the Department and the Metropolitan Planning Organizations prioritize transportation programs and projects. Specifically, NJTAMS will be a performance-based program to:

- Guide decisions on which programs and projects should be initiated and funded through construction.
- Inventory roadway and other transportation assets;
- Collect, analyze, and summarize data;
- Identify and track system level performance measures;
- Identify needs and help determine strategies and actions to address those needs, and;
- Monitor and evaluate the effectiveness of strategies and actions that are implemented.
- Develop predictive modeling capabilities (cost, deterioration, benefit) so that the impacts of funding decisions are identified for each asset type.

***c. Public participation process***

New Jersey is completely covered by three Metropolitan Planning Organizations (MPOs): the Delaware Valley Regional Planning Commission (DVRPC), the South Jersey Transportation Planning Organization (SJTPO), and the North Jersey Transportation Planning Authority Inc. (NJTPA). The STIP includes the three MPO Transportation Improvement Programs (TIPs) without modification.



Each MPO has a public participation process for their Transportation Plan, TIP and conformity determination. The state makes copies of the STIP available for each MPO public meeting and representatives from the NJDOT and NJ TRANSIT were present to answer questions and concerns raised by the public on our program. The public comment period for each MPO TIP and the STIP ran for a period of 30 days.

***d. Statewide Transportation Plan***

The Federal Statewide Planning Rule requires that the STIP contain projects consistent with the statewide long-range transportation plan. New Jersey's statewide plan was prepared and submitted to the State Legislature on March 1, 2001. Following a public review and addressing of comments, the final plan was submitted to FHWA and FTA in January 2002.

Unlike the previous plan, *Transportation Choices 2025* is more than a "policy plan." It identifies future transportation needs and offers strategic direction on a systems level that is based on technical analysis, the use of alternative scenarios evaluation, and extensive public involvement. The Plan contains 5-, 10-, and 25-year elements to help guide the investment agenda for the state's future transportation expenditures.

The process to develop *Transportation Choices 2025* went far beyond typical planning efforts, incorporating website technology in concert with traditional methods in plan preparation, public involvement, and overall project management. The New Jersey Long Range Transportation Plan website, [www.njchoices.com](http://www.njchoices.com), offers valuable transportation information and is designed to encourage the exchange of information between users of the state's transportation system and the Department.

The Department and NJ TRANSIT are now preparing *Transportation Choices 2030*, an update to *Transportation Choices 2025*. The agencies' staffs are working with consultant assistance to conduct extensive public outreach and inter-agency coordination along with technical assessments to examine the state's transportation system; describe a vision for the future; identify goals, objectives, strategies and actions; identify needs and resources; and develop a set of performance indicators and a reporting system to identify success at achieving the goals and objectives of the plan. Results of the work are being posted on the [www.njchoices.com](http://www.njchoices.com) Long Range Plan website so it can be an easily accessible source of information on the development of the Long Range Plan and as well as a way for the public to offer their input on the Long Range Plan to the Department and NJ TRANSIT.

The developmental work for *Transportation Choices 2030* provided the foundation for development of the FY 2009-2018 Statewide Capital Investment Strategy that shaped the investment priorities for this STIP. The projects and programs in the STIP are consistent with the Long Range Transportation Plan.

***e. Conformity for MPO plans and programs***

Each MPO Regional Transportation Plan will go through a conformity analysis to demonstrate that each MPO Plan conforms to the State Implementation Plan (SIP). Each MPO TIP must be consistent with their conforming plan such that the regional emission analysis performed on the plan applies to their TIP. This determination means that the implementation of projects and programs in the MPO TIPs will have a positive impact in the aggregate on air quality. Since the STIP contains the three MPO TIPs without modification, the implementation of the STIP, in aggregate, will also have a positive impact on air quality.

***f. Advance construction projects***

Advance Construction (AC) is a procedure to advance a federally funded project(s) into the current fiscal year and implement it with other than federal funds. Use of AC is subject to the availability of other than federal funds (e.g., state funds) in the year in which the project is to be implemented, and the availability of federal funds in the year in which the AC project(s) is to be converted to a regular federal-aid project. AC projects are to be listed individually in the TIP and STIP in both the year that the project is to be implemented and the year in which the conversion is to take place. Appropriate notification will be provided in the TIPs and STIP so it is clearly understood that these “other funds” are available and that future federal funds may be committed to these AC projects. Fiscal constraint must be maintained throughout this process for both the implementing and conversion years.

When AC is used in the development of the TIP/STIP, or to amend or modify the TIP/STIP, the MPO and the state will explain the procedure following the public participation procedures adopted by the MPO. The MPO and the state agree that in the development and processing of the TIP/STIP, the inclusion of an AC project in the TIP/STIP in the year the project is to be implemented signifies that the project can be converted to federal funding when federal funds become available and the decision is made to convert.

***g. Multi-Year Funding***

Multi-year funding is a process whereby the costs of a phase of work of a project are spread out over several STIP years. Each fiscal year of the STIP will show the available federal funding needed that year to complete a portion of a particular phase of work. In the first fiscal year of funding for a multi-year funded phase of work, the NJDOT/NJTRANSIT will only seek federal authorization for that portion of the federal funds shown in that fiscal year in the STIP. The remaining balance of funds for that particular phase of work will appear in the STIP in the fiscal year the Department intends to request Federal authorization for the remaining funds needed for continuation/completion of the phase/project. Each multi-year federal funded project will be submitted to FHWA/FTA with the condition that authorization to proceed is not a commitment or obligation to provide federal funds for that portion of the undertaking not fully funded herein. Fiscal constraint will be maintained at all times throughout this process.

In the event that federal funding is not available in any fiscal year, for a multi-year funded phase of work, the NJDOT/NJTransit will take full responsibility to fund that portion of the phase of work, as stated under the provisions of Section 13 of P.L. 1995, c.108. It will also be the NJDOT/NJTransit's responsibility to fund any portion of a multi-year funded phase of work that goes beyond the life of the current federal highway act.

Table 11 shows current fiscal year and future fiscal year funding needed to complete multi-year federally funded highway projects. Table 12 shows current fiscal year and future fiscal year funding needed to complete multi-year state funded highway projects. The individual project STIP pages contain specific information for these projects such as a detailed project description, project funding source and a total estimated project cost.

Table 13 shows current fiscal year and future year funding and the estimated total funding needed to complete multi-year funded transit projects.

#### ***h. Development of the STIP***

This Statewide Transportation Improvement Program is the product of months of staff work and deliberations involving the New Jersey Department of Transportation (NJDOT), the New Jersey Transit Corporation (NJ TRANSIT), county and municipal transportation planners and engineers, other transportation implementing agencies, the public and elected officials at the state, county, and municipal levels. The main decision-making forums for selecting projects for this program were the state's three metropolitan planning organizations:

- The North Jersey Transportation Planning Authority (NJTPA), covering Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren counties.
- The Delaware Valley Regional Planning Commission (DVRPC), covering Burlington, Camden, Gloucester, and Mercer counties.
- The South Jersey Transportation Planning Organization (SJTPO), covering Atlantic, Cape May, Cumberland, and Salem counties.

The process of building the current STIP began in the summer of 2007, with intensive staff work by NJDOT, NJ TRANSIT, and the MPOs.

All projects that were identified as potential candidates for inclusion in the regional transportation improvement programs of each of the three MPOs were subjected to intensive screening to verify project scope, status, schedule, and cost. The resulting "pool" of projects was analyzed independently by NJDOT, NJ TRANSIT, and the MPOs to assign each project a priority based on the extent to which it would advance identified regional and statewide objectives, such as objectives set forth in the state and regional long-range transportation plans, the New Jersey Capital Investment Strategy, air quality objectives, and the broad social and economic goals of the State Development and Redevelopment Plan. NJDOT developed and circulated revenue projections for planning purposes to each of the

MPOs, based on the best current assessment of available state, federal, and other funds. NJDOT, NJ TRANSIT and each of the three MPOs entered into intensive discussions to negotiate a list of deliverable transportation projects that best fit the composite statewide and regional priorities within a financially constrained program. These negotiated project lists were used as the basis for publishing the Fiscal Year 2009 Proposed Transportation Capital Program by NJDOT and NJ TRANSIT on March 31, 2008, and for preparing TIPs for further analysis by each of the MPOs.

*i. Congestion Management System*

All projects in this STIP that will result in a significant increase in carrying capacity for single occupant vehicles result from a fully operational Congestion Management System (CMS) in place at each MPO.

*j. STIP Modifications and Amendments*

The STIP may be modified or amended at anytime according to the procedures set forth in the Memorandum of Understanding (MOU) for TIP/STIP changes between the three MPOs, NJ TRANSIT, and the NJDOT. These MOUs were fully executed between August of 2006 and June of 2007. STIP changes, once approved by the MPOs in concert with either NJ TRANSIT or the NJDOT, are forwarded to the FHWA and/or FTA for their approval, when necessary.

*k. Non-Federal Match*

**TOLL CREDIT**

Toll Credits were created in the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) and are to be used as a credit toward the non-Federal matching share of programs authorized by Title 23 (except for the emergency relief program) and for transit programs authorized by Chapter 53 of Title 49.

The amount of credit earned is based on revenues generated by the toll authority (i.e., toll receipts, concession sales, right-of-way leases or interest), including borrowed funds (i.e., bonds, loans) supported by this revenue stream, that are used by the toll authority to build, improve or maintain highways, bridges or tunnels that serve interstate commerce.

The federal government has allowed the state and local governments to use toll credits to be part of the 20% local matching funds in regard to transit grants.

This results from the recognition that different modes of transportation are interconnected. Capital expenditures to reduce congestion in a particular corridor benefit all modes in that corridor, be they automobiles, transit buses, or a rail system.

## URBAN CORE

The Urban Core includes several critically important mass transit projects that integrate transit services in northern New Jersey. The Urban Core includes the Newark-Elizabeth Rail Link and Hudson-Bergen Light Rail, among several other projects. The Urban Core was first authorized in the Intermodal Surface Transportation Efficiency Act (ISTEA) in 1991, reauthorized in The Transportation Equity Act for the 21st Century (TEA-21) in 1998, and reauthorized in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) in 2005. As provided in Section 3031(b) of ISTEA, NJ TRANSIT may use locally funded projects, such as the Kearny and Waterfront Connections and New Jersey Turnpike projects, as local match for the Hudson Bergen LRT and other Urban Core projects.

### *1. Financial plan*

Federal law and regulations require that the STIP be fiscally constrained for the first four years. Specifically, “planned federal aid expenditures” cannot exceed “projected revenues.” The major sources of funding identified in this document are the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and the New Jersey Transportation Trust Fund. NJDOT and its transportation planning partners (NJ TRANSIT, North Jersey Transportation Planning Authority, Delaware Valley Regional Planning Commission, South Jersey Transportation Planning Organization, Federal Highway Administration, and Federal Transit Administration) have developed an estimate of \$12.8 billion in available state and federal revenues to support the state’s transportation budget during the four fiscal years from FY 2009 through FY 2012. (For planning purposes, state revenues are estimated on the basis of state fiscal years, which begin on July 1, and federal revenues are estimated on the basis of federal fiscal years, which begin on October 1.) In addition, NJDOT and NJ Transit have incorporated an additional six years of constrained resources into the ten-year STIP. The ten-year total is estimated to be \$33.2 billion. This amount constitutes the funding expected to be available to support the whole FY 2009-FY 2018 STIP. These revenue estimates were developed cooperatively by NJDOT, NJ TRANSIT, and New Jersey’s three MPOs, with full consultation with FHWA and FTA, in a series of meetings in November 2007.

Tables 1 through 5 set out these amounts by year and by funding category and compare them to the actual amounts programmed in the TIPs and STIP. Following are the revenue assumptions used in developing this table:

1. Dollar amounts shown in federal funding categories are based, except as otherwise noted below, on SAFETEA-LU federal-aid apportionment tables or equivalent data obtained from the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Federal Aviation Administration (FAA), as appropriate. It should be noted that the apportionment tables are greater than the obligation authority that will ultimately be provided.

2. The Transportation Trust Fund has sufficient funds to fully fund projects in FY 2009 - FY 2011. The Legislature has replenished the Transportation Trust Fund(TTF) at the annual level of \$1.6 billion in FY 2009-FY 2011. The Legislature must renew the TTF in FY 2012.
3. Construction cost estimates are escalated to the mid-point of construction to address “year of expenditure dollars.”
4. Funds in the Surface Transportation Program (STP) category are broken down into the allocations and minimums required by federal law.
5. “High Priority” funds (and some remaining “demo” funds) are shown only as authorized by federal legislation.
6. The New Jersey Transportation Trust Fund annually provides \$1.6 billion in FY 2009-FY 2011 to support the Capital Program. For programming purposes, it is assumed that NJDOT’s share of the Transportation Trust Fund is \$975 million in FY 2009 and \$1 billion in FY 2010 and FY 2011, and NJ TRANSIT’s share of the Transportation Trust Fund is \$625 million in FY 2009, and \$600 million in FY 2010 and FY 2011. For planning purposes, we have assumed a 3% increase in the TTF in FY 2012. Therefore, the project TTF share for NJDOT is \$1.06 billion and \$592.3 million for NJ TRANSIT.
7. In FY 2009-FY 2012, \$75 million of FHWA CMAQ funding is to be “flexed” annually to NJ TRANSIT. An additional \$50 million of NHS will be flexed in FY 2009 increasing to \$75 million in FY 2010 and FY 2011 and \$100 million in FY 2012.
8. In FY 2006, NJDOT began using a federal innovative financing program (Grant Anticipation Revenue Vehicles, or “GARVEEs”) to finance portions of its high-cost bridge program. NJDOT is facing a critical need to fund a series of these bridges – each costing more than \$100 million to build – over the next several years. The projects are all eligible for federal aid, but due to their size would consume a major portion of the capital program in the year they are ready for contract award. GARVEE bonds are a mechanism offered by FHWA to address this type of problem. GARVEEs are in use in 22 states. Under this mechanism, FHWA authorizes a project agreement that reimburses the state for project debt service over a number of years rather than construction outlays. The state agency in turn issues GARVEE bonds which provide the funds to cover construction outlays. Future federal appropriations are pledged to pay debt service on the GARVEE bonds. GARVEE bond maturities are flexible, but a typical payback period is 12 years, which corresponds to two standard six-year federal authorization programs. The STIP assumes that GARVEE financing will be used on one project within the four-year funding window. Route 52 Contract A has been selected as the first project for GARVEE funding because of the poor condition of the four bridges on the causeway, the delay in construction that would be caused by waiting for conventional financing, the cost and annoyance of continual emergency repairs (including large pieces of concrete falling from the structures), and the importance of the causeway as an emergency evacuation route. In FY 2009, Route 52 Contract B will also make use of the GARVEE bond mechanism. Use of the GARVEE mechanism will enable this important project to go forward without a major impact on the use of federal funding in any one year and without a massive dislocation in the normal share of federal funding available in each of three MPO areas in the state. Although GARVEE funding requires the assumption of some debt over time, well under 10 percent of

New Jersey’s expected annual federal funding will be encumbered under the proposed plan. The financing plan will also require debt service payments. However, the cost of debt service should be more than offset by avoidance of the costs of delay: recurring expenditures for maintenance and the possible increase in construction contract costs. GARVEE bonds are a proven financing mechanism and NJDOT expects no difficulty in the marketing of these instruments. However, in order to provide additional reassurance, NJDOT has identified resources from statewide Transportation Trust Fund programs (Unanticipated Design, Right of Way, and Construction Expenses, State and the Resurfacing Program) as emergency backing in the range of \$87 to \$108 million a year.

Because New Jersey is classified as a “non-attainment” area with regard to air quality, certain project funding must meet a federal standard of “available or committed” revenue in FY 2009 and FY 2010 to be considered fiscally constrained. These projects are those which are funded with federal resources and all other “projects of regional significance,” regardless of funding source. All federal funds in FY 2009 and FY 2010 are based on the current federal-aid apportionment tables, allocations or equivalent data obtained from FHWA, FTA and FAA, as appropriate and are therefore considered available. All Transportation Trust Fund funding for FY 2009 has been appropriated, and is therefore available. Sufficient funds are available and committed to cover funding of projects and programs in the FY 2009-FY 2010 period. Various projects of New Jersey’s transportation authorities are also classified as projects of regional significance. They are funded by authority revenues.

It should also be noted that the State of New Jersey annually appropriates approximately \$75 million to NJDOT for operation and maintenance purposes. These funds are adequate for maintenance and operation of the system. In addition, both federal and state funds are allocated to NJDOT’s operations and maintenance forces for betterments to the system.

The State of New Jersey has shown a significant commitment to public transportation through operating support from the state’s general fund. Since the inception of NJ TRANSIT, the state has contributed over \$6.1 billion of operating assistance, almost \$2.6 billion in the last ten years alone. During this last ten-year period, the state also has chosen to supplement that operating assistance with over \$1 billion of funding allocated to transportation operations from the state’s general fund contribution to the Transportation Trust Fund. This TTF contribution to operations is approximately \$103.2 million annually, and represents a continued strong commitment from the state to fund public transportation. The following below details those projects for FY 2009.

NJ TRANSIT FY 2009 TTF Operations		
	Program	FY 2009 Amount
T32	Building Capital Leases	\$4.4
T09	Bus Capital Maintenance	\$34.9
T34	Rail Capital Maintenance	\$63.9
	Total	\$103.2

With two notable exceptions, federal and state funds are not “allocated” to—that is, required to be spent within the boundaries of—the state’s three MPOs. The first exception is STP funds, some of which are required under a formula in federal regulations to be allocated to MPOs. These allocated funds are shown in the following tables as “STP-NJTTPA,” “STP-DVRPC,” and “STP-SJTPO.” The second exception is Trust Fund state aid funds, which are allocated on a county-by-county basis under a statutory and regulatory formula.

The actual budgeting of federal and state funds for projects within the MPO areas is a product of the development of the three regional transportation improvement programs, the statewide transportation improvement program, and legislative approval of the annual capital program. On a statewide basis, the cost of projects programmed for a particular fiscal year must equal the planned resources for that year. Each project must also be assigned to a funding category that is appropriate for the project and within which adequate funding is available. From year to year there may be significant variations in the amount of funds actually programmed within an MPO area, as needs and specific project implementation schedules dictate. These programming decisions are made on a cooperative basis with the participation of NJDOT, NJ TRANSIT, local government representatives, and other agencies (all of whom are members of the MPOs), the State Legislature, citizens’ groups, and the general public.

For the purpose of defining a project line item estimate in the STIP, each item includes an estimate of independent contractor costs to produce the project, an estimate of implementing agency costs anticipated in support of the development and delivery of the project, and any other payments to third parties in matters of right-of-way and utility relocations. The implementing agency costs include activities such as inspection, testing and equipment along with salary costs.

The current STIP and NJDOT capital program will provide funding for Departmental employee salaries, leave and fringe benefits, overhead, and other administrative costs which benefit the development and delivery of the transportation highway program. This funding is provided from both Federal-aid and NJ Transportation Trust Fund sources and these funds are allocated for multi-year and previously authorized project costs. Federal-aid in support of Departmental employee and administrative costs is programmed on an individual project basis, while NJ Transportation Trust Funds are programmed as a single item under the STIP heading of "Program Implementation Costs, NJDOT". The NJTTF commitment to Departmental employee costs and administrative expenses for FY 2009 of the STIP is established at \$107,020,000. The Federal-aid commitment to these Departmental costs and expenses is not disclosed within individual STIP line items, but the Department estimates the annual commitment of Federal funds to be \$110,800,000 for fiscal year 2009.

Table 6 shows the overall distribution of funds within the STIP by MPO.

Tables 7 through 10 provide more detailed breakdowns of expenditures by funding category for each of the three MPOs and for statewide programs.



***m. Financing transition projects***

“Transition” projects are projects which are programmed for implementation in the current (FY 2008-FY 2011) TIP/STIP but which, for either scheduling or obligation authority limitation reasons, are not actually available for implementation until after October 1, 2008, when the planned (FY 2009-FY 2018) TIP/STIP takes effect. To provide a smooth transition between one TIP/STIP period and the next, New Jersey’s MPOs and appropriate state and federal agencies have agreed that the first 60 days after approval of the FY 2009-FY 2018 STIP will be considered a transition period, in which projects included in the FY 2008-FY 2011 STIP will be considered eligible for federal funding actions, even though they are not included in the FY 2009-FY 2018 STIP. This list of “Transition” projects is found in Section V of document and is based on current schedule information.

***n. How to use this document***

The individual descriptions, found in Sections II and III, provide detailed information for each project or program in the five-year plan. The top portion of each project lists the project/program name (route and section) as well as the location. The NJDOT DB reference number is assigned at the beginning of a project and remains with that project until its completion. It will also be used as the TIP reference number to refer to the identification number assigned by the MPO(s). Other information contained within the description includes county, municipality, Metropolitan Planning Organization (MPO) jurisdiction, mileposts (for state highway projects), structure number (for bridge projects), the project sponsor, a detailed description of the project, and asset management category. An explanation of the asset management categories can be found in the Glossary, located in Section VI of this document.

The anticipated funding schedule for each project/program is displayed in the columns at the bottom of each record. The phases of work and types of funds are further defined in the Glossary, located in Section VI.

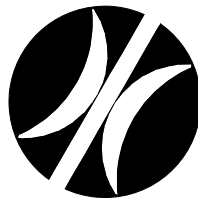
**Table 1**  
**Expenditures**  
**NJDOT & NJ TRANSIT**  
**(\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJDOT</u></b>											
Federal	\$997.3	\$831.5	\$833.4	\$790.6	\$760.8	\$736.9	\$709.7	\$709.7	\$759.7	\$859.7	\$7,989.4
Other	\$51.0	\$84.5	\$104.5	\$57.6	\$33.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$330.5
Transportation Trust Fund	\$975.0	\$1,000.0	\$1,000.0	\$1,055.8	\$1,087.4	\$1,174.7	\$1,209.9	\$1,246.2	\$1,223.9	\$1,137.6	\$11,110.5
<b><i>Subtotal NJDOT</i></b>	<b><i>\$2,023.3</i></b>	<b><i>\$1,916.0</i></b>	<b><i>\$1,937.9</i></b>	<b><i>\$1,903.9</i></b>	<b><i>\$1,881.2</i></b>	<b><i>\$1,911.6</i></b>	<b><i>\$1,919.6</i></b>	<b><i>\$1,955.9</i></b>	<b><i>\$1,983.6</i></b>	<b><i>\$1,997.4</i></b>	<b><i>\$19,430.4</i></b>
<b><u>NJTransit</u></b>											
Federal	\$600.8	\$583.4	\$603.1	\$643.6	\$665.2	\$735.7	\$759.4	\$784.2	\$759.3	\$685.1	\$6,819.8
JARC	\$4.0	\$4.0	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$41.6
Match Funds	\$9.6	\$10.0	\$10.5	\$10.8	\$11.1	\$11.5	\$11.9	\$12.2	\$12.2	\$12.2	\$111.9
Other	\$47.3	\$47.3	\$47.3	\$47.3	\$47.3	\$47.3	\$47.3	\$47.3	\$47.3	\$47.3	\$473.4
Transportation Trust Fund	\$625.0	\$600.0	\$600.0	\$592.3	\$610.0	\$573.7	\$590.9	\$608.6	\$686.6	\$830.2	\$6,317.2
<b><i>Subtotal NJTransit</i></b>	<b><i>\$1,286.7</i></b>	<b><i>\$1,244.8</i></b>	<b><i>\$1,265.1</i></b>	<b><i>\$1,298.2</i></b>	<b><i>\$1,337.9</i></b>	<b><i>\$1,372.4</i></b>	<b><i>\$1,413.7</i></b>	<b><i>\$1,456.5</i></b>	<b><i>\$1,509.6</i></b>	<b><i>\$1,579.0</i></b>	<b><i>\$13,763.9</i></b>
<b><i>Total</i></b>	<b><i>\$3,310.1</i></b>	<b><i>\$3,160.7</i></b>	<b><i>\$3,203.0</i></b>	<b><i>\$3,202.1</i></b>	<b><i>\$3,219.1</i></b>	<b><i>\$3,284.0</i></b>	<b><i>\$3,333.3</i></b>	<b><i>\$3,412.5</i></b>	<b><i>\$3,493.2</i></b>	<b><i>\$3,576.3</i></b>	<b><i>\$33,194.3</i></b>

## **Appendix B**

# **Documentation of the Conformity Finding Executive Summary**

**DVRPC FY 2009 - 2012  
Transportation Improvement Program  
for New Jersey and Pennsylvania**



**Table 2**  
**NJDOT Resources**  
**(\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY2009-2018</b>
FHWA: Bridge	\$202.3	\$202.3	\$202.3	\$202.3	\$202.3	\$202.3	\$202.3	\$202.3	\$202.3	\$202.3	\$2,022.7
FHWA: CMAQ	\$24.4	\$24.4	\$24.4	\$24.4	\$24.4	\$24.4	\$24.4	\$24.4	\$24.4	\$24.4	\$244.4
FHWA: Equity Bonus	\$75.1	\$75.1	\$75.1	\$75.1	\$75.1	\$75.1	\$75.1	\$75.1	\$75.1	\$75.1	\$751.4
FHWA: Ferry	\$11.6	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$56.6
FHWA: High Priority	\$178.9	\$46.7	\$48.7	\$30.8	\$1.1	\$27.2	\$0.0	\$0.0	\$0.0	\$0.0	\$333.4
FHWA: I-Maintenance	\$120.6	\$120.6	\$120.6	\$120.6	\$120.6	\$120.6	\$120.6	\$120.6	\$120.6	\$120.6	\$1,206.3
FHWA: NHS	\$128.1	\$103.1	\$103.1	\$78.1	\$78.1	\$28.1	\$28.1	\$28.1	\$78.1	\$178.1	\$830.7
FHWA: Other Funds	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$31.5
FHWA: Rail-Hwy Crossing	\$3.6	\$3.6	\$3.6	\$3.6	\$3.6	\$3.6	\$3.6	\$3.6	\$3.6	\$3.6	\$35.9
FHWA: Safe Routes to School	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$50.1
FHWA: Safety	\$26.0	\$26.0	\$26.0	\$26.0	\$26.0	\$26.0	\$26.0	\$26.0	\$26.0	\$26.0	\$259.8
FHWA: SPR/PL	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$306.1
FHWA: STP-DVRPC	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$162.2
FHWA: STP-Enhancement	\$17.9	\$17.9	\$17.9	\$17.9	\$17.9	\$17.9	\$17.9	\$17.9	\$17.9	\$17.9	\$178.8
FHWA: STP-NJTPA	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$712.1
FHWA: STP-SJTPO	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$99.3
FHWA: STP-Statewide	\$65.5	\$65.5	\$65.5	\$65.5	\$65.5	\$65.5	\$65.5	\$65.5	\$65.5	\$65.5	\$655.5
FTA: Ferry	\$2.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.1
FTA: SPR/PL	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$50.7
<b><i>Federal Subtotal</i></b>	<b><i>\$997.3</i></b>	<b><i>\$831.5</i></b>	<b><i>\$833.4</i></b>	<b><i>\$790.6</i></b>	<b><i>\$760.8</i></b>	<b><i>\$736.9</i></b>	<b><i>\$709.7</i></b>	<b><i>\$709.7</i></b>	<b><i>\$759.7</i></b>	<b><i>\$859.7</i></b>	<b><i>\$7,989.4</i></b>
Other Funds	\$51.0	\$84.5	\$104.5	\$57.6	\$33.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$330.5
<b><i>Other Subtotal</i></b>	<b><i>\$51.0</i></b>	<b><i>\$84.5</i></b>	<b><i>\$104.5</i></b>	<b><i>\$57.6</i></b>	<b><i>\$33.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$330.5</i></b>
Transportation Trust Fund	\$975.0	\$1,000.0	\$1,000.0	\$1,055.8	\$1,087.4	\$1,174.7	\$1,209.9	\$1,246.2	\$1,223.9	\$1,137.6	\$11,110.5
<b><i>TTF Subtotal</i></b>	<b><i>\$975.0</i></b>	<b><i>\$1,000.0</i></b>	<b><i>\$1,000.0</i></b>	<b><i>\$1,055.8</i></b>	<b><i>\$1,087.4</i></b>	<b><i>\$1,174.7</i></b>	<b><i>\$1,209.9</i></b>	<b><i>\$1,246.2</i></b>	<b><i>\$1,223.9</i></b>	<b><i>\$1,137.6</i></b>	<b><i>\$11,110.5</i></b>
<b><i>NJDOT Total</i></b>	<b><i>\$2,023.3</i></b>	<b><i>\$1,916.0</i></b>	<b><i>\$1,937.9</i></b>	<b><i>\$1,903.9</i></b>	<b><i>\$1,881.2</i></b>	<b><i>\$1,911.6</i></b>	<b><i>\$1,919.6</i></b>	<b><i>\$1,955.9</i></b>	<b><i>\$1,983.6</i></b>	<b><i>\$1,997.4</i></b>	<b><i>\$19,430.4</i></b>

**Table 3**  
**NJDOT Expenditures**  
**(\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY2009-2018</b>
FHWA: Bridge	\$227.2	\$243.1	\$321.5	\$265.0	\$243.7	\$133.4	\$131.3	\$125.1	\$172.3	\$297.2	\$2,159.8
FHWA: CMAQ	\$28.8	\$30.7	\$27.6	\$27.4	\$27.6	\$27.4	\$27.6	\$27.4	\$27.6	\$27.4	\$279.7
FHWA: Equity Bonus	\$80.5	\$82.7	\$82.2	\$82.5	\$82.7	\$83.4	\$84.5	\$85.7	\$87.0	\$88.3	\$839.6
FHWA: Ferry	\$11.6	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$56.6
FHWA: High Priority	\$178.9	\$46.7	\$48.7	\$30.8	\$1.1	\$27.2	\$0.0	\$0.0	\$0.0	\$0.0	\$333.4
FHWA: I-Maintenance	\$82.2	\$57.8	\$6.6	\$136.9	\$140.0	\$104.2	\$119.7	\$120.2	\$80.2	\$80.7	\$928.5
FHWA: NHS	\$114.5	\$105.5	\$89.7	\$10.0	\$33.8	\$107.6	\$82.4	\$89.3	\$120.8	\$123.2	\$876.8
FHWA: Other Funds	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$31.5
FHWA: Rail-Hwy Crossing	\$5.8	\$5.8	\$5.8	\$5.8	\$5.8	\$5.8	\$6.3	\$5.8	\$5.8	\$5.8	\$58.0
FHWA: Safe Routes to School	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$50.1
FHWA: Safety	\$49.0	\$25.7	\$21.7	\$19.7	\$20.7	\$33.7	\$35.7	\$33.7	\$35.7	\$33.7	\$308.8
FHWA: SPR/PL	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$30.6	\$306.1
FHWA: STP-DVRPC	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$162.2
FHWA: STP-Enhancement	\$10.3	\$10.3	\$14.4	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$106.6
FHWA: STP-NJTPA	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$712.1
FHWA: STP-SJTPO	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$99.3
FHWA: STP-Statewide	\$65.3	\$77.1	\$69.2	\$56.1	\$49.0	\$57.8	\$65.8	\$66.1	\$74.0	\$47.1	\$627.5
FTA: Ferry	\$2.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.1
FTA: SPR/PL	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$5.1	\$50.7
<b><i>Federal Subtotal</i></b>	<b><i>\$997.3</i></b>	<b><i>\$831.5</i></b>	<b><i>\$833.4</i></b>	<b><i>\$790.6</i></b>	<b><i>\$760.8</i></b>	<b><i>\$736.9</i></b>	<b><i>\$709.7</i></b>	<b><i>\$709.7</i></b>	<b><i>\$759.7</i></b>	<b><i>\$859.7</i></b>	<b><i>\$7,989.4</i></b>
Other Funds	\$51.0	\$84.5	\$104.5	\$57.6	\$33.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$330.5
<b><i>Other Subtotal</i></b>	<b><i>\$51.0</i></b>	<b><i>\$84.5</i></b>	<b><i>\$104.5</i></b>	<b><i>\$57.6</i></b>	<b><i>\$33.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$330.5</i></b>
Transportation Trust Fund	\$975.0	\$1,000.0	\$1,000.0	\$1,055.8	\$1,087.4	\$1,174.7	\$1,209.9	\$1,246.2	\$1,223.9	\$1,137.6	\$11,110.5
<b><i>TTF Subtotal</i></b>	<b><i>\$975.0</i></b>	<b><i>\$1,000.0</i></b>	<b><i>\$1,000.0</i></b>	<b><i>\$1,055.8</i></b>	<b><i>\$1,087.4</i></b>	<b><i>\$1,174.7</i></b>	<b><i>\$1,209.9</i></b>	<b><i>\$1,246.2</i></b>	<b><i>\$1,223.9</i></b>	<b><i>\$1,137.6</i></b>	<b><i>\$11,110.5</i></b>
<b><i>NJDOT Total</i></b>	<b><i>\$2,023.3</i></b>	<b><i>\$1,916.0</i></b>	<b><i>\$1,937.9</i></b>	<b><i>\$1,903.9</i></b>	<b><i>\$1,881.2</i></b>	<b><i>\$1,911.6</i></b>	<b><i>\$1,919.6</i></b>	<b><i>\$1,955.9</i></b>	<b><i>\$1,983.6</i></b>	<b><i>\$1,997.4</i></b>	<b><i>\$19,430.4</i></b>

**Table 4**  
**NJTransit Resources**  
**(\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY2009-2018</b>
FHWA: CMAQ	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$750.0
FHWA: High Priority	\$17.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$17.4
FHWA: NHS	\$50.0	\$75.0	\$75.0	\$100.0	\$100.0	\$150.0	\$150.0	\$150.0	\$100.0	\$0.0	\$950.0
FHWA: STP-Enhancement	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$10.0
FTA: FFGA	\$1.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.1
FTA: JARC	\$4.0	\$4.0	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$41.6
FTA: New Freedom	\$2.1	\$2.2	\$2.2	\$2.3	\$2.4	\$2.5	\$2.6	\$2.7	\$2.7	\$2.7	\$24.5
FTA: SEC 5307	\$267.7	\$281.7	\$296.5	\$312.1	\$328.4	\$345.6	\$363.7	\$382.8	\$402.8	\$423.9	\$3,405.4
FTA: SEC 5307-TE	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.0	\$24.5
FTA: SEC 5309	\$124.0	\$128.0	\$132.2	\$136.5	\$140.9	\$145.5	\$150.2	\$155.1	\$160.2	\$165.4	\$1,438.1
FTA: SEC 5309D	\$50.0	\$7.0	\$7.0	\$2.0	\$2.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$68.0
FTA: SEC 5310	\$4.5	\$5.0	\$5.3	\$5.6	\$5.9	\$6.3	\$6.6	\$7.0	\$7.0	\$7.0	\$60.4
FTA: SEC 5311	\$5.6	\$6.0	\$6.3	\$6.6	\$6.9	\$7.3	\$7.7	\$8.0	\$8.0	\$8.0	\$70.4
<b><i>Federal Subtotal</i></b>	<b><i>\$604.8</i></b>	<b><i>\$587.4</i></b>	<b><i>\$607.3</i></b>	<b><i>\$647.8</i></b>	<b><i>\$669.4</i></b>	<b><i>\$739.9</i></b>	<b><i>\$763.6</i></b>	<b><i>\$788.4</i></b>	<b><i>\$763.5</i></b>	<b><i>\$689.3</i></b>	<b><i>\$6,861.4</i></b>
Casino Revenue	\$34.4	\$34.4	\$34.4	\$34.3	\$34.3	\$34.3	\$34.3	\$34.3	\$34.3	\$34.3	\$343.5
Match Funds	\$9.6	\$10.0	\$10.5	\$10.8	\$11.1	\$11.5	\$11.9	\$12.2	\$12.2	\$12.2	\$111.9
METRO NORTH	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$6.9
Other Funds	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$123.0
<b><i>Other Subtotal</i></b>	<b><i>\$56.9</i></b>	<b><i>\$57.3</i></b>	<b><i>\$57.8</i></b>	<b><i>\$58.1</i></b>	<b><i>\$58.5</i></b>	<b><i>\$58.8</i></b>	<b><i>\$59.2</i></b>	<b><i>\$59.5</i></b>	<b><i>\$59.5</i></b>	<b><i>\$59.5</i></b>	<b><i>\$585.3</i></b>
Transportation Trust Fund	\$625.0	\$600.0	\$600.0	\$592.3	\$610.0	\$573.7	\$590.9	\$608.6	\$686.6	\$830.2	\$6,317.2
<b><i>TTF Subtotal</i></b>	<b><i>\$625.0</i></b>	<b><i>\$600.0</i></b>	<b><i>\$600.0</i></b>	<b><i>\$592.3</i></b>	<b><i>\$610.0</i></b>	<b><i>\$573.7</i></b>	<b><i>\$590.9</i></b>	<b><i>\$608.6</i></b>	<b><i>\$686.6</i></b>	<b><i>\$830.2</i></b>	<b><i>\$6,317.2</i></b>
<b><i>NJTransit Total</i></b>	<b><i>\$1,286.7</i></b>	<b><i>\$1,244.8</i></b>	<b><i>\$1,265.1</i></b>	<b><i>\$1,298.2</i></b>	<b><i>\$1,337.9</i></b>	<b><i>\$1,372.4</i></b>	<b><i>\$1,413.7</i></b>	<b><i>\$1,456.5</i></b>	<b><i>\$1,509.6</i></b>	<b><i>\$1,579.0</i></b>	<b><i>\$13,763.9</i></b>

**Table 5**  
**NJTransit Expenditures**  
**(\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY2009-2018</b>
FHWA: CMAQ	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$750.0
FHWA: High Priority	\$17.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$17.4
FHWA: NHS	\$50.0	\$75.0	\$75.0	\$100.0	\$100.0	\$150.0	\$150.0	\$150.0	\$100.0	\$0.0	\$950.0
FHWA: STP-Enhancement	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$10.0
FTA: FFGA	\$1.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.1
FTA: JARC	\$4.0	\$4.0	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$4.2	\$41.6
FTA: New Freedom	\$2.1	\$2.2	\$2.2	\$2.3	\$2.4	\$2.5	\$2.6	\$2.7	\$2.7	\$2.7	\$24.5
FTA: SEC 5307	\$267.7	\$281.7	\$296.5	\$312.1	\$328.4	\$345.6	\$363.7	\$382.8	\$402.8	\$423.9	\$3,405.4
FTA: SEC 5307-TE	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.5	\$2.0	\$24.5
FTA: SEC 5309	\$124.0	\$128.0	\$132.2	\$136.5	\$140.9	\$145.5	\$150.2	\$155.1	\$160.2	\$165.4	\$1,438.1
FTA: SEC 5309D	\$50.0	\$7.0	\$7.0	\$2.0	\$2.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$68.0
FTA: SEC 5310	\$4.5	\$5.0	\$5.3	\$5.6	\$5.9	\$6.3	\$6.6	\$7.0	\$7.0	\$7.0	\$60.4
FTA: SEC 5311	\$5.6	\$6.0	\$6.3	\$6.6	\$6.9	\$7.3	\$7.7	\$8.0	\$8.0	\$8.0	\$70.4
<b><i>Federal Subtotal</i></b>	<b><i>\$604.8</i></b>	<b><i>\$587.4</i></b>	<b><i>\$607.3</i></b>	<b><i>\$647.8</i></b>	<b><i>\$669.4</i></b>	<b><i>\$739.9</i></b>	<b><i>\$763.6</i></b>	<b><i>\$788.4</i></b>	<b><i>\$763.5</i></b>	<b><i>\$689.3</i></b>	<b><i>\$6,861.4</i></b>
Casino Revenue	\$34.4	\$34.4	\$34.4	\$34.3	\$34.3	\$34.3	\$34.3	\$34.3	\$34.3	\$34.3	\$343.5
Match Funds	\$9.6	\$10.0	\$10.5	\$10.8	\$11.1	\$11.5	\$11.9	\$12.2	\$12.2	\$12.2	\$111.9
METRO NORTH	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$6.9
Other Funds	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$12.3	\$123.0
<b><i>Other Subtotal</i></b>	<b><i>\$56.9</i></b>	<b><i>\$57.3</i></b>	<b><i>\$57.8</i></b>	<b><i>\$58.1</i></b>	<b><i>\$58.5</i></b>	<b><i>\$58.8</i></b>	<b><i>\$59.2</i></b>	<b><i>\$59.5</i></b>	<b><i>\$59.5</i></b>	<b><i>\$59.5</i></b>	<b><i>\$585.3</i></b>
Transportation Trust Fund	\$625.0	\$600.0	\$600.0	\$592.3	\$610.0	\$573.7	\$590.9	\$608.6	\$686.6	\$830.2	\$6,317.2
<b><i>TTF Subtotal</i></b>	<b><i>\$625.0</i></b>	<b><i>\$600.0</i></b>	<b><i>\$600.0</i></b>	<b><i>\$592.3</i></b>	<b><i>\$610.0</i></b>	<b><i>\$573.7</i></b>	<b><i>\$590.9</i></b>	<b><i>\$608.6</i></b>	<b><i>\$686.6</i></b>	<b><i>\$830.2</i></b>	<b><i>\$6,317.2</i></b>
<b><i>NJTransit Total</i></b>	<b><i>\$1,286.7</i></b>	<b><i>\$1,244.8</i></b>	<b><i>\$1,265.1</i></b>	<b><i>\$1,298.2</i></b>	<b><i>\$1,337.9</i></b>	<b><i>\$1,372.4</i></b>	<b><i>\$1,413.7</i></b>	<b><i>\$1,456.5</i></b>	<b><i>\$1,509.6</i></b>	<b><i>\$1,579.0</i></b>	<b><i>\$13,763.9</i></b>

**Table 6**  
**Distribution of Funds by Metropolitan Planning Organization (MPO)**  
**NJDOT**  
**(\$ millions)**

<b>MPO</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>Total</b>	<b>Percent of Total</b>	<b>Percent of Total*</b>
<b>DVRPC</b>	\$223.8	\$187.5	\$216.6	\$262.0	\$210.2	\$265.8	\$274.9	\$258.5	\$198.3	\$232.1	\$2,329.8	12.0%	19.4%
<b>NJTPA</b>	1,056.3	\$974.9	\$1,000.8	\$879.7	\$855.6	\$837.9	\$803.0	\$827.1	\$720.5	\$603.6	\$8,559.4	44.1%	71.4%
<b>SJTPO</b>	\$115.8	\$137.0	\$107.2	\$141.5	\$140.8	\$109.0	\$89.9	\$90.9	\$90.0	\$78.2	\$1,100.3	5.7%	9.2%
<b><i>MPO Subtotal</i></b>	<i>\$1,395.9</i>	<i>\$1,299.5</i>	<i>\$1,324.6</i>	<i>\$1,283.2</i>	<i>\$1,206.6</i>	<i>\$1,212.7</i>	<i>\$1,167.8</i>	<i>\$1,176.6</i>	<i>\$1,008.8</i>	<i>\$913.9</i>	<i>\$11,989.5</i>		<i>100.0%</i>
<b>Statewide</b>	\$627.5	\$616.5	\$613.3	\$620.7	\$674.7	\$698.9	\$751.8	\$779.4	\$974.9	\$1,083.5	\$7,440.9	38.3%	100.0%
<b><i>Statewide Sub</i></b>	<i>\$627.5</i>	<i>\$616.5</i>	<i>\$613.3</i>	<i>\$620.7</i>	<i>\$674.7</i>	<i>\$698.9</i>	<i>\$751.8</i>	<i>\$779.4</i>	<i>\$974.9</i>	<i>\$1,083.5</i>	<i>\$7,440.9</i>		<i>100.0%</i>
<b><i>Total</i></b>	<i>\$2,023.3</i>	<i>\$1,916.0</i>	<i>\$1,937.9</i>	<i>\$1,903.9</i>	<i>\$1,881.2</i>	<i>\$1,911.6</i>	<i>\$1,919.6</i>	<i>\$1,955.9</i>	<i>\$1,983.6</i>	<i>\$1,997.4</i>	<i>\$19,430.4</i>	<i>100.0%</i>	<i>100.0%</i>



**Table 7***Page 1 of 2*

**North Jersey Transportation Planning Authority (NJTPA)  
Distribution of Funds**

**(Note: Does not include expenditures from "Statewide" Programs within region)**

**NJDOT & NJ TRANSIT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJDOT</u></b>											
FHWA: CMAQ	\$6.0	\$12.3	\$6.0	\$6.0	\$6.0	\$6.0	\$6.0	\$6.0	\$6.0	\$6.0	\$66.3
FHWA: Bridge	\$154.7	\$163.5	\$237.2	\$192.5	\$169.5	\$65.2	\$58.3	\$56.4	\$59.8	\$57.8	\$1,215.0
FHWA: Equity Bonus	\$21.6	\$21.5	\$21.5	\$21.5	\$21.5	\$21.5	\$21.5	\$21.5	\$21.5	\$21.5	\$214.6
FHWA: Ferry	\$1.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.6
FHWA: High Priority	\$150.6	\$34.4	\$36.2	\$13.4	\$0.0	\$0.6	\$0.0	\$0.0	\$0.0	\$0.0	\$235.3
FHWA: I-Maintenance	\$46.7	\$26.3	\$0.0	\$59.2	\$59.3	\$26.0	\$0.0	\$0.0	\$0.0	\$0.0	\$217.5
FHWA: NHS	\$91.4	\$90.9	\$75.1	\$0.0	\$10.4	\$70.1	\$45.4	\$49.3	\$83.8	\$81.2	\$597.5
FHWA: Rail-Hwy Crossing	\$2.6	\$2.6	\$2.6	\$2.6	\$2.6	\$2.6	\$2.6	\$2.6	\$2.6	\$2.6	\$26.0
FHWA: SPR/PL	\$8.6	\$8.6	\$8.6	\$8.6	\$8.6	\$8.6	\$8.6	\$8.6	\$8.6	\$8.6	\$85.9
FHWA: STP-NJTPA	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$71.2	\$712.1
FHWA: STP-Statewide	\$39.1	\$48.3	\$32.6	\$25.9	\$20.5	\$29.6	\$37.6	\$37.8	\$45.7	\$18.8	\$335.9
FTA: Ferry	\$2.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.1
FTA: SPR/PL	\$3.0	\$3.0	\$3.0	\$3.0	\$3.0	\$3.0	\$3.0	\$3.0	\$3.0	\$3.0	\$30.2
FHWA: Safety	\$10.5	\$6.1	\$6.7	\$6.7	\$6.7	\$6.7	\$6.7	\$6.7	\$6.7	\$6.7	\$70.5
Other Funds	\$42.7	\$84.5	\$101.3	\$43.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$271.5
Transportation Trust Fund	\$403.9	\$401.8	\$398.8	\$426.2	\$476.3	\$526.8	\$542.1	\$563.9	\$411.5	\$326.2	\$4,477.5
<b><i>Total NJDOT</i></b>	<b><i>\$1,056.3</i></b>	<b><i>\$974.9</i></b>	<b><i>\$1,000.8</i></b>	<b><i>\$879.7</i></b>	<b><i>\$855.6</i></b>	<b><i>\$837.9</i></b>	<b><i>\$803.0</i></b>	<b><i>\$827.1</i></b>	<b><i>\$720.5</i></b>	<b><i>\$603.6</i></b>	<b><i>\$8,559.4</i></b>

**Table 7**

Page 2 of 2

**North Jersey Transportation Planning Authority (NJTPA)  
Distribution of Funds**

**(Note: Does not include expenditures from "Statewide" Programs within region)**

**NJDOT & NJ TRANSIT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJTransit</u></b>											
FHWA: CMAQ	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$72.0	\$73.1	\$75.0	\$75.0	\$745.1
FTA: JARC	\$3.2	\$3.2	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$32.8
FTA: New Freedom	\$1.6	\$1.7	\$1.8	\$1.8	\$1.9	\$2.0	\$2.1	\$2.2	\$2.2	\$2.2	\$19.4
FTA: SEC 5307	\$212.6	\$223.6	\$235.5	\$256.8	\$268.5	\$292.7	\$303.8	\$314.1	\$340.0	\$361.7	\$2,809.4
FTA: SEC 5307-TE	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0	\$20.0
FTA: SEC 5309	\$115.2	\$119.0	\$122.9	\$125.1	\$130.8	\$135.2	\$139.5	\$144.0	\$148.0	\$153.8	\$1,333.6
FTA: SEC 5309D	\$41.8	\$7.0	\$7.0	\$2.0	\$2.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$59.8
FTA: SEC 5310	\$3.5	\$3.9	\$4.2	\$4.4	\$4.7	\$5.0	\$5.2	\$5.6	\$5.6	\$5.6	\$47.7
FTA: SEC 5311	\$4.4	\$4.7	\$5.0	\$5.2	\$5.5	\$5.8	\$6.0	\$6.3	\$6.3	\$6.3	\$55.5
FHWA: NHS	\$50.0	\$75.0	\$75.0	\$100.0	\$100.0	\$150.0	\$150.0	\$150.0	\$100.0	\$0.0	\$950.0
FHWA: High Priority	\$17.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$17.4
FTA: FFGA	\$1.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.1
FHWA: STP-Enhancement	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$10.0
Other Funds	\$11.7	\$11.7	\$11.7	\$11.7	\$11.7	\$11.7	\$11.7	\$11.7	\$11.7	\$11.7	\$117.2
Casino Revenue	\$27.3	\$27.3	\$27.3	\$27.1	\$27.1	\$27.1	\$27.1	\$27.1	\$27.1	\$27.1	\$271.7
Match Funds	\$7.5	\$7.9	\$8.3	\$8.5	\$8.8	\$9.1	\$9.4	\$9.6	\$9.6	\$9.6	\$88.3
METRO NORTH	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$6.9
Transportation Trust Fund	\$527.4	\$437.9	\$426.5	\$507.0	\$535.5	\$486.8	\$503.4	\$532.8	\$610.2	\$758.2	\$5,325.6
<b><i>Total NJTransit</i></b>	<b><i>\$1,103.5</i></b>	<b><i>\$1,001.7</i></b>	<b><i>\$1,007.2</i></b>	<b><i>\$1,131.8</i></b>	<b><i>\$1,178.5</i></b>	<b><i>\$1,207.3</i></b>	<b><i>\$1,237.3</i></b>	<b><i>\$1,283.5</i></b>	<b><i>\$1,342.6</i></b>	<b><i>\$1,418.2</i></b>	<b><i>\$11,911.4</i></b>
<b><i>Total</i></b>	<b><i>\$2,159.7</i></b>	<b><i>\$1,976.6</i></b>	<b><i>\$2,008.0</i></b>	<b><i>\$2,011.5</i></b>	<b><i>\$2,034.1</i></b>	<b><i>\$2,045.2</i></b>	<b><i>\$2,040.3</i></b>	<b><i>\$2,110.6</i></b>	<b><i>\$2,063.0</i></b>	<b><i>\$2,021.7</i></b>	<b><i>\$20,470.8</i></b>

**Table 8***Page 1 of 2*

**Delaware Valley Regional Planning Commission (DVRPC)  
Distribution of Funds**

**(Note: Does not include expenditures from "Statewide" Programs within region)**

**NJDOT & NJ TRANSIT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJDOT</u></b>											
FHWA: Equity Bonus	\$15.9	\$15.5	\$15.5	\$15.5	\$15.5	\$15.5	\$15.5	\$15.5	\$15.5	\$15.5	\$155.4
FHWA: CMAQ	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$3.3	\$32.7
FHWA: High Priority	\$16.5	\$4.9	\$2.5	\$0.0	\$1.1	\$26.5	\$0.0	\$0.0	\$0.0	\$0.0	\$51.5
FHWA: I-Maintenance	\$22.4	\$25.5	\$0.0	\$70.0	\$70.0	\$70.0	\$110.9	\$110.9	\$70.0	\$70.0	\$619.8
FHWA: NHS	\$16.1	\$1.0	\$7.7	\$0.0	\$10.7	\$24.5	\$25.0	\$28.0	\$25.0	\$28.0	\$165.9
FHWA: Rail-Hwy Crossing	\$1.7	\$1.7	\$1.7	\$1.7	\$1.7	\$1.7	\$2.2	\$1.7	\$1.7	\$1.7	\$17.5
FHWA: Safety	\$19.4	\$1.7	\$2.7	\$2.7	\$1.7	\$3.9	\$1.7	\$1.7	\$1.7	\$1.7	\$39.0
FHWA: SPR/PL	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$22.0
FHWA: STP-DVRPC	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$16.2	\$162.2
FHWA: STP-Enhancement	\$0.0	\$0.0	\$4.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.1
FHWA: STP-Statewide	\$8.0	\$8.6	\$10.6	\$10.0	\$8.2	\$8.0	\$8.0	\$8.0	\$8.0	\$8.0	\$85.4
FTA: SPR/PL	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$8.5
FHWA: Bridge	\$10.7	\$12.2	\$13.4	\$11.3	\$14.0	\$7.0	\$8.3	\$7.2	\$8.6	\$7.5	\$100.1
Other Funds	\$1.3	\$0.0	\$3.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.5
Transportation Trust Fund	\$89.4	\$93.9	\$132.7	\$128.3	\$64.8	\$86.2	\$80.7	\$62.9	\$45.2	\$77.2	\$861.2
<b><i>Total NJDOT</i></b>	<b>\$223.8</b>	<b>\$187.5</b>	<b>\$216.6</b>	<b>\$262.0</b>	<b>\$210.2</b>	<b>\$265.8</b>	<b>\$274.9</b>	<b>\$258.5</b>	<b>\$198.3</b>	<b>\$232.1</b>	<b>\$2,329.8</b>

**Table 8***Page 2 of 2***Delaware Valley Regional Planning Commission (DVRPC)  
Distribution of Funds****(Note: Does not include expenditures from "Statewide" Programs within region)****NJDOT & NJ TRANSIT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><i>NJTransit</i></b>											
FTA: SEC 5307-TE	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.0	\$4.3
FTA: SEC 5309	\$7.2	\$7.4	\$7.6	\$9.6	\$8.3	\$8.5	\$8.8	\$9.2	\$10.2	\$9.5	\$86.3
FTA: SEC 5309D	\$7.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$7.5
FTA: SEC 5310	\$0.7	\$0.8	\$0.9	\$0.9	\$1.0	\$1.0	\$1.1	\$1.2	\$1.2	\$1.2	\$9.9
FTA: New Freedom	\$0.3	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$4.0
FTA: SEC 5307	\$42.2	\$44.6	\$46.8	\$42.3	\$47.6	\$42.3	\$48.2	\$54.5	\$50.4	\$49.4	\$468.2
FHWA: CMAQ	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$3.0	\$1.5	\$0.0	\$0.0	\$4.5
FTA: SEC 5311	\$0.9	\$1.0	\$1.0	\$1.1	\$1.1	\$1.2	\$1.3	\$1.3	\$1.3	\$1.3	\$11.5
FTA: JARC	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$6.8
Match Funds	\$1.6	\$1.6	\$1.7	\$1.8	\$1.8	\$1.9	\$1.9	\$2.0	\$2.0	\$2.0	\$18.4
Casino Revenue	\$5.5	\$5.5	\$5.5	\$5.6	\$5.6	\$5.6	\$5.6	\$5.6	\$5.6	\$5.6	\$55.8
Transportation Trust Fund	\$84.6	\$150.4	\$159.8	\$70.2	\$60.1	\$69.4	\$69.5	\$60.8	\$61.3	\$57.4	\$843.5
<b><i>Total NJTransit</i></b>	<b><i>\$151.6</i></b>	<b><i>\$212.7</i></b>	<b><i>\$224.8</i></b>	<b><i>\$133.2</i></b>	<b><i>\$127.1</i></b>	<b><i>\$131.5</i></b>	<b><i>\$141.0</i></b>	<b><i>\$137.7</i></b>	<b><i>\$133.6</i></b>	<b><i>\$127.6</i></b>	<b><i>\$1,520.8</i></b>
<b><i>Total</i></b>	<b><i>\$375.4</i></b>	<b><i>\$400.3</i></b>	<b><i>\$441.5</i></b>	<b><i>\$395.2</i></b>	<b><i>\$337.3</i></b>	<b><i>\$397.3</i></b>	<b><i>\$415.9</i></b>	<b><i>\$396.2</i></b>	<b><i>\$331.8</i></b>	<b><i>\$359.7</i></b>	<b><i>\$3,850.6</i></b>

**Table 9***Page 1 of 2***South Jersey Transportation Planning Organization (SJTPO)  
Distribution of Funds****(Note: Does not include expenditures from "Statewide" Programs within region)****NJDOT & NJ TRANSIT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJDOT</u></b>											
FHWA: CMAQ	\$1.9	\$1.9	\$1.9	\$1.9	\$1.9	\$1.9	\$1.9	\$1.9	\$1.9	\$1.9	\$19.0
FHWA: Bridge	\$49.0	\$49.6	\$53.6	\$48.1	\$47.4	\$48.3	\$47.5	\$48.5	\$47.6	\$33.8	\$473.1
FHWA: Equity Bonus	\$3.5	\$3.5	\$3.5	\$3.5	\$3.5	\$3.5	\$3.5	\$3.5	\$3.5	\$3.5	\$34.5
FHWA: High Priority	\$5.9	\$7.4	\$9.9	\$17.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$40.7
FHWA: I-Maintenance	\$7.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$7.8
FHWA: NHS	\$0.0	\$6.6	\$0.0	\$3.0	\$5.8	\$6.0	\$5.0	\$5.0	\$5.0	\$7.0	\$43.4
FHWA: Rail-Hwy Crossing	\$1.5	\$1.5	\$1.5	\$1.5	\$1.5	\$1.5	\$1.5	\$1.5	\$1.5	\$1.5	\$14.5
FHWA: Safety	\$1.4	\$2.0	\$1.4	\$1.4	\$1.4	\$1.4	\$1.4	\$1.4	\$1.4	\$1.4	\$14.5
FHWA: SPR/PL	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9	\$9.2
FHWA: STP-SJTPO	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$9.9	\$99.3
FHWA: STP-Statewide	\$2.2	\$2.2	\$7.9	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$2.2	\$27.7
FTA: SPR/PL	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$4.6
Other Funds	\$7.0	\$0.0	\$0.0	\$14.6	\$33.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$54.6
Transportation Trust Fund	\$24.5	\$51.1	\$16.4	\$36.7	\$33.0	\$33.0	\$15.8	\$15.8	\$15.8	\$15.8	\$257.6
<b><i>Total NJDOT</i></b>	<b><i>\$115.8</i></b>	<b><i>\$137.0</i></b>	<b><i>\$107.2</i></b>	<b><i>\$141.5</i></b>	<b><i>\$140.8</i></b>	<b><i>\$109.0</i></b>	<b><i>\$89.9</i></b>	<b><i>\$90.9</i></b>	<b><i>\$90.0</i></b>	<b><i>\$78.2</i></b>	<b><i>\$1,100.3</i></b>

**Table 9**

*Page 2 of 2*

**South Jersey Transportation Planning Organization (SJTPO)  
Distribution of Funds**

**(Note: Does not include expenditures from "Statewide" Programs within region)**

**NJDOT & NJ TRANSIT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJTransit</u></b>											
FTA: SEC 5309	\$1.6	\$1.6	\$1.7	\$1.7	\$1.8	\$1.8	\$1.9	\$2.0	\$2.0	\$2.1	\$18.2
FTA: SEC 5309D	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.8
FTA: SEC 5310	\$0.2	\$0.2	\$0.2	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$2.8
FTA: SEC 5307	\$12.9	\$13.6	\$14.1	\$12.9	\$12.4	\$10.6	\$11.7	\$14.2	\$12.5	\$12.8	\$127.8
FTA: New Freedom	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$1.2
FTA: SEC 5307-TE	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.2
FHWA: CMAQ	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.4	\$0.0	\$0.0	\$0.4
FTA: SEC 5311	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.4	\$0.4	\$0.4	\$0.4	\$3.3
FTA: JARC	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$2.0
Match Funds	\$0.4	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.6	\$0.6	\$0.6	\$0.6	\$5.3
Other Funds	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$5.8
Casino Revenue	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$16.0
Transportation Trust Fund	\$13.0	\$11.8	\$13.7	\$15.1	\$14.4	\$17.5	\$18.0	\$15.0	\$15.1	\$14.5	\$148.1
<b><u>Total NJTransit</u></b>	<b><i>\$31.6</i></b>	<b><i>\$30.4</i></b>	<b><i>\$33.1</i></b>	<b><i>\$33.3</i></b>	<b><i>\$32.2</i></b>	<b><i>\$33.7</i></b>	<b><i>\$35.4</i></b>	<b><i>\$35.4</i></b>	<b><i>\$33.4</i></b>	<b><i>\$33.2</i></b>	<b><i>\$331.7</i></b>
<b><u>Total</u></b>	<b><i>\$147.5</i></b>	<b><i>\$167.4</i></b>	<b><i>\$140.3</i></b>	<b><i>\$174.7</i></b>	<b><i>\$173.0</i></b>	<b><i>\$142.6</i></b>	<b><i>\$125.3</i></b>	<b><i>\$126.3</i></b>	<b><i>\$123.4</i></b>	<b><i>\$111.5</i></b>	<b><i>\$1,432.0</i></b>

**Table 10**  
**Statewide Programs**  
**Distribution of Funds**  
**NJDOT (\$ millions)**

<b>Funding Category</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2009-2018</b>
<b><u>NJDOT</u></b>											
FTA: SPR/PL	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$7.4
FHWA: STP-Statewide	\$16.1	\$18.1	\$18.1	\$18.1	\$18.1	\$18.1	\$18.1	\$18.1	\$18.1	\$18.1	\$178.5
FHWA: STP-Enhancement	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$10.3	\$102.5
FHWA: SPR/PL	\$18.9	\$18.9	\$18.9	\$18.9	\$18.9	\$18.9	\$18.9	\$18.9	\$18.9	\$18.9	\$189.0
FHWA: Safety	\$17.8	\$15.8	\$10.8	\$8.8	\$10.8	\$21.6	\$25.8	\$23.8	\$25.8	\$23.8	\$184.8
FHWA: Safe Routes to Scho	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$50.1
FHWA: Other Funds	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$3.1	\$31.5
FHWA: NHS	\$7.0	\$7.0	\$7.0	\$7.0	\$7.0	\$7.0	\$7.0	\$7.0	\$7.0	\$7.0	\$70.0
FHWA: I-Maintenance	\$5.3	\$6.0	\$6.6	\$7.7	\$10.7	\$8.2	\$8.8	\$9.3	\$10.2	\$10.7	\$83.5
FHWA: High Priority	\$5.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5.9
FHWA: Ferry	\$10.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$55.0
FHWA: Equity Bonus	\$39.6	\$42.3	\$41.8	\$42.1	\$42.3	\$43.0	\$44.1	\$45.3	\$46.6	\$47.9	\$435.1
FHWA: CMAQ	\$17.7	\$13.2	\$16.5	\$16.2	\$16.5	\$16.2	\$16.5	\$16.2	\$16.5	\$16.2	\$161.8
FHWA: Bridge	\$12.8	\$17.9	\$17.3	\$13.1	\$12.9	\$12.9	\$17.2	\$13.0	\$56.3	\$198.2	\$371.6
Transportation Trust Fund	\$457.2	\$453.1	\$452.2	\$464.7	\$513.4	\$528.8	\$571.3	\$603.6	\$751.4	\$718.5	\$5,514.2
<b><i>Total NJDOT</i></b>	<b>\$627.5</b>	<b>\$616.5</b>	<b>\$613.3</b>	<b>\$620.7</b>	<b>\$674.7</b>	<b>\$698.9</b>	<b>\$751.8</b>	<b>\$779.4</b>	<b>\$974.9</b>	<b>\$1,083.5</b>	<b>\$7,440.9</b>







**Table 11**

Page 3 of 3

**NJDOT Multi-year Funded Federal Projects (\$ millions)**

<b>PROJECT</b>	<b>MPO</b>	<b>Prior FYs</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018+</b>	<b>Total</b>
Route 37, Mathis Bridge Eastbound over Barnegat Bay (DB# 06369)	NJTPA					\$30.500	\$42.500						\$73.000
Route 46, Hackensack River Bridge (DB# 06371)	NJTPA			\$10.491	\$12.509								\$23.000
Route 46, Main Street, Lodi (DB# 93281)	NJTPA		\$15.713	\$14.639									\$30.352
Route 73/70, Marlton Circle Elimination (5) (DB# 567)	DVRPC	\$10.000	\$30.700										\$40.700
Route 78, East of Tunnel Road to East of Beaver Brook, Resurfacing (DB# 05398)	NJTPA	\$10.600	\$6.577										\$17.177
Route 78, Garden State Parkway, Interchange 142 (DB# 98545)	NJTPA	\$60.880	\$43.705	\$37.029	\$3.566								\$145.180
Route 80, Parsippany-Troy Hills Roadway Improvement (DB# 00371B)	NJTPA					\$32.490	\$28.110	\$26.000					\$86.600
Route 287/78, I-287/202/206 Interchange Improvements (DB# 04389)	NJTPA					\$26.296	\$30.000						\$56.296
Route 295/42, Missing Moves, Bellmawr (DB# 355A)	DVRPC							\$26.512	\$40.944	\$40.944			\$108.400
Route 495, Route 1&9/Paterson Plank Road Bridge (DB# 06373)	NJTPA					\$23.789	\$26.860						\$50.649
<b>Construction - Federal Subtotal</b>		<b>\$155.4</b>	<b>\$261.1</b>	<b>\$211.9</b>	<b>\$242.3</b>	<b>\$210.6</b>	<b>\$230.9</b>	<b>\$99.3</b>	<b>\$107.7</b>	<b>\$78.8</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$1,598.0</b>
<b>Construction - Federal-Garvee Funds</b>													
Route 52, Causeway Replacement and Somers Point Circle Elimination, Contract B (DB# 244A)	SJTPO	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$90.000	\$360.000
Route 52, Causeway Replacement, Contract A (DB# 244)	SJTPO	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900		\$134.100
Route 295/42/I-76, Direct Connection, Camden County (DB# 355)	DVRPC					\$70.000	\$70.000	\$70.000	\$70.000	\$70.000	\$70.000	\$420.000	\$840.000
<b>Construction - Federal-Garvee Subtotal</b>		<b>\$0.0</b>	<b>\$44.9</b>	<b>\$44.9</b>	<b>\$44.9</b>	<b>\$114.9</b>	<b>\$114.9</b>	<b>\$114.9</b>	<b>\$114.9</b>	<b>\$114.9</b>	<b>\$114.9</b>	<b>\$510.0</b>	<b>\$1,334.1</b>
<b>Construction Total</b>		<b>\$155.4</b>	<b>\$306.0</b>	<b>\$256.8</b>	<b>\$287.2</b>	<b>\$325.5</b>	<b>\$345.8</b>	<b>\$214.2</b>	<b>\$222.6</b>	<b>\$193.7</b>	<b>\$114.9</b>	<b>\$510.0</b>	<b>\$2,932.1</b>
<b>Multi-year Funding Total</b>		<b>\$160.9</b>	<b>\$312.8</b>	<b>\$256.8</b>	<b>\$295.2</b>	<b>\$333.5</b>	<b>\$345.8</b>	<b>\$214.2</b>	<b>\$222.6</b>	<b>\$193.7</b>	<b>\$114.9</b>	<b>\$510.0</b>	<b>\$2,960.4</b>



**Table 12**

Page 2 of 3

**NJDOT Multi-year Funded State Projects (\$ millions)**

<b>PROJECT</b>	<b>MPO</b>	<b>Prior FYs</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>Total</b>
Route 17, North of Moonachie Road to Garden State Parkway (DB# 103A1)	NJTPA							\$81.000	\$76.000				\$157.000
Route 22, Liberty Avenue & Conrail Bridge (DB# 95116)	NJTPA			\$16.000	\$15.874								\$31.874
Route 30, Cooper River Drainage Improvements (DB# 9377)	DVRPC			\$13.350	\$13.350								\$26.700
Route 30/130, Collingswood/Pennsauken (Phase B), PATCO Bridge to North Park Drive (DB# 155C)	DVRPC			\$20.126	\$15.065								\$35.191
Route 35, Cheesequake Creek Bridge (DB# 06368)	NJTPA				\$18.500	\$6.500							\$25.000
Route 36, Highlands Bridge over Shrewsbury River (DB# 185)	NJTPA	\$26.141	\$58.010	\$53.227									\$137.378
Route 37, Tunney Bridge Westbound over Barnegat Bay (DB# 08391)	NJTPA						\$20.000	\$20.000					\$40.000
Route 42, Grenloch-Little Gloucester Road (AKA College Road) (CR 673) (DB# 00349)	DVRPC	\$7.500	\$7.500										\$15.000
Route 46, Section 7L & 8K (DB# 224)	NJTPA	\$17.076	\$32.730	\$12.474									\$62.280
Route 54, Route 322 to Cape May Point Branch Bridge (DB# 01339)	SJTPO					\$17.200	\$17.200						\$34.400
Route 72, Manahawkin Bay Bridges (DB# 00357)	NJTPA							\$63.000	\$63.000	\$63.000			\$189.000
Route 78, Union/Essex Rehabilitation, Contract B (DB# 00373B)	NJTPA				\$47.000	\$47.000							\$94.000
Route 120, Paterson Plank Road from Route 17 to Murray Hill Boulevard (DB# 04326B)	NJTPA	\$1.000	\$20.132	\$12.000									\$33.132
Route 130, Cinnaminson Avenue/Church Road/Branch Pike (DB# 95078B4)	DVRPC	\$8.000	\$4.000	\$4.000									\$16.000
Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation (DB# 98344)	DVRPC					\$20.000	\$23.000						\$43.000
Route 139, Contract 3 (Hoboken and Conrail Viaducts) (DB# 053C)	NJTPA					\$44.485	\$45.000	\$45.000	\$40.000				\$174.485
Route 168, I-295 Interchange Improvements (DB# X227A2)	DVRPC							\$14.000	\$14.000				\$28.000

**Table 12**

Page 3 of 3

**NJDOT Multi-year Funded State Projects (\$ millions)**

<i>PROJECT</i>	<i>MPO</i>	<i>Prior FYs</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>Total</i>
<b>Route 206 Bypass, Mountain View Road to Old Somerville Road (Sections 14A &amp; 15A) (DB# 779)</b>													
	NJTPA			\$40.000	\$40.000	\$35.100							\$115.100
<b>Route 287, Truck Weigh Station, Bergen County (DB# 858)</b>													
	NJTPA								\$10.000	\$9.120			\$19.120
<b>Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road (DB# 00372)</b>													
	DVRPC			\$38.020	\$44.380								\$82.400
<b>Route 295, Paulsboro Brownfields Access (DB# 04321)</b>													
	DVRPC	\$12.000	\$4.000										\$16.000
<b>Route 295, Rancocas-Mount Holly Road to Route 130, Pavement Repair &amp; Resurfacing (DB# 08324)</b>													
	DVRPC			\$21.650	\$21.650								\$43.300
<b>Route 440, High Street Connector (DB# 99379)</b>													
	NJTPA	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500							\$2.500
<b><i>Construction - State Subtotal</i></b>		\$84.8	\$150.7	\$165.1	\$247.3	\$314.7	\$323.3	\$446.8	\$350.7	\$318.6	\$161.6	\$40.0	\$2,603.6
<b><i>Construction Total</i></b>		\$84.8	\$150.7	\$165.1	\$247.3	\$314.7	\$323.3	\$446.8	\$350.7	\$318.6	\$161.6	\$40.0	\$2,603.6
<b><i>Multi-year Funding Total</i></b>		\$84.8	\$150.7	\$165.1	\$247.3	\$324.7	\$333.3	\$456.8	\$360.7	\$318.6	\$161.6	\$40.0	\$2,643.6



# CONFORMITY FINDINGS

## EXECUTIVE SUMMARY

---

*Demonstrations of Transportation Conformity of  
the DVRPC FY 2007 PA and FY 2008 NJ Transportation  
Improvement Programs and the Destination 2030 Long Range Plan  
with the State Air Quality Implementation Plans of Pennsylvania and New Jersey  
and with Applicable National Ambient Air Quality Standards Requirements*



### **OVERVIEW**

This summary documents the demonstration of transportation conformity of the DVRPC *Destination 2030* Long Range Plan (*Plan*) and the FY 2007 Pennsylvania and FY 2008 New Jersey Transportation Improvement Programs (*TIPs*) with the respective State Air Quality Implementation Plans (*SIPs*) and applicable National Ambient Air Quality Standards (NAAQS) requirements under the Clean Air Act (CAA). The three interlocking circles appearing throughout this report represent the unity of these conformity components: the *Plan*, the *TIPs* and the *SIPs*.

This conformity determination was conducted under the guidance of the Transportation Conformity Inter-Agency Consultation Group (TCICG). The TCICG is comprised of representatives of local, state and federal transportation, environmental and planning agencies and reviews the planning assumptions, model parameters and project analyses and oversees the conformity process to insure that the various stakeholders and regulatory agencies are communicating through-out the conformity determination.

Transportation conformity documented in this report is specifically for the following pollutants within the stated designation areas. They are:

- ▷ Volatile Organic Compounds (VOCs) meeting the 8-hour ozone NAAQS requirements in:
  - the DVRPC portion of the Philadelphia-Wilmington-Atlantic City Ozone Non-attainment Area;
- ▷ Nitrogen Oxides (NO<sub>x</sub>) meeting the 8-hour ozone NAAQS requirements in:
  - the DVRPC portion of the Philadelphia-Wilmington-Atlantic City Ozone Non-attainment Area;
- ▷ Carbon Monoxide (CO) meeting the CO NAAQS requirements in:
  - the Philadelphia – Camden CO Maintenance Area;
  - the City of Burlington in Burlington County, NJ;
  - the City of Trenton in Mercer County, NJ;
- ▷ Fine Particulate Matter (PM<sub>2.5</sub>) meeting the PM<sub>2.5</sub> NAAQS requirements in:

- the DVRPC portion of the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area; and
- the DVRPC portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT PM<sub>2.5</sub> Non-attainment Area.

This summary serves as an inclusive document that demonstrates transportation conformity of the DVRPC *TIPs* and the *Plan* with all applicable *SIPs* and NAAQS requirements for the above pollutants within the noted areas. The full conformity determination document is available at [www.dvrpc.org](http://www.dvrpc.org).

## ***ANALYSIS APPROACH***

There are two categories of projects in the *TIPs* and the *Plan*:

***REGIONALLY SIGNIFICANT PROJECT***: a non-exempt highway or transit project on a facility which, regardless of its length, serves regional needs and is normally included in the regional model.

***EXEMPT PROJECT***: a project listed in table 2 or 3 of the Final Rule (40 CFR 93) that primarily enhances safety or aesthetics, maintains mass transit, continues current levels of ridesharing, or builds bicycle and pedestrian facilities.

The *Final Rule* stipulates that the emission analysis of transportation plans and programs must model all regionally significant, non-exempt projects. Each project has an associated alphanumeric air quality code for the conformity determination and exempt eligibility identification purposes.

For the area with an implemented *SIP*, the motor vehicle emissions budget (MVEB) prescribed in the *SIP* sets a regional emissions amount that functions as a threshold against which conformity is tested. This process is commonly known as the “budget” test. The *Final Rule* stipulates that each *SIP* is sovereign and that, for a multi-state metropolitan planning organization (MPO), such as DVRPC, conformity applies separately to individual state portions of its planning area under respective *SIPs*.

In the absence of an implemented *SIP*, areas must perform what is known as the “interim” emissions test. The *Final Rule* dictates that only certain interim test types and methodologies are allowed in a given non-attainment area, that they must be applied uniformly throughout the area and that the US DOT determination on transportation conformity must be on the entire non-attainment area. The *Final Rule* further requires that all affected MPOs in the non-attainment area must work together to demonstrate conformity jointly until respective *SIPs* are implemented.

Within the DVRPC region, the NAAQS requirements for ozone, CO and PM<sub>2.5</sub> must be met. In the nine-county DVRPC planning area, governing *SIPs* are in place for ozone and CO in the Pennsylvania and New Jersey sub-regions. For these criteria pollutants, DVRPC utilizes the budget test to demonstrate conformity using applicable *SIP* MVEBs. In 2006, New Jersey has implemented a PM<sub>2.5</sub> *SIP* for selected portions of the state. Those areas in New Jersey with effective *SIP* PM<sub>2.5</sub> MVEBs now include Mercer County within the DVRPC planning area. Therefore, in Mercer, the budget test is also employed to demonstrate PM<sub>2.5</sub> conformity.



Otherwise, for the DVRPC portion within the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area, DVRPC coordinates its conformity efforts with WILMAPCO, and the two MPOs demonstrate conformity collectively for the entire non-attainment area. For this iteration of the conformity demonstration, DVRPC and WILMAPCO have jointly decided to use the “no-greater-than-2002-baseline” interim test. Also, the two MPOs have jointly decided to use the four-season annual inventory method. This annual inventory method is applied to all PM<sub>2.5</sub> emissions analyses in the DVRPC (except Mercer) and WILMAPCO planning areas.

The mobile source ozone emissions analysis years for VOCs and NO<sub>x</sub> are 2010 (8-hour ozone standard attainment year), 2020 (the *interim* year selected to keep all analysis years no more than ten years apart) and 2030 (the *horizon* year of the *Plan*). VOCs and NO<sub>x</sub>, which are heat-sensitive ozone precursors, are estimated for a July day. The current ozone MVEB year governing the DVRPC region is 2005 in both Pennsylvania and New Jersey. All emissions estimates are tested against these budgets.

CO emissions are also calculated for 2010, 2020 and 2030. Additionally, CO emission factors are estimated for years that CO MVEBs have been established in respective *SIPs*, the MVEB years of which are 2013 and 2017 in the Pennsylvania sub-region. New Jersey now has EPA-approved limited maintenance plans in place for CO in Burlington, Camden and Mercer Counties and is no longer required to perform regional emissions analysis for CO in the New Jersey sub-region. CO is estimated for a January day since its effects are more prevalent during the winter months.

In the PM<sub>2.5</sub> demonstration, analysis years vary due to the different emissions tests being applied by area. The current analysis years in the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area are 2010, 2020 and 2030. These years are a required part of the interim test and will be used until applicable PM<sub>2.5</sub> *SIPs* are implemented in the non-attainment area. For the New York-Northern New Jersey-Long Island, NY-NJ-CT PM<sub>2.5</sub> Non-attainment Area, the year 2009 is analyzed instead. 2009 is a PM<sub>2.5</sub> MVEB budget year for Mercer County. To demonstrate conformity, projected PM<sub>2.5</sub> emissions in all analysis years must not exceed 1) the 2002 baseline emissions results in the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area; and, 2) the 2009 budgeted emissions in the New York-Northern New Jersey-Long Island, NY-NJ-CT PM<sub>2.5</sub> Non-attainment Area.

## ***PLANNING ASSUMPTIONS***

All planning assumptions utilized in this demonstration are the latest and most current as of March 26, 2007, which is the start date of the DVRPC conformity analysis. The DVRPC Transportation Conformity Interagency Consultation Group (TCICG) has reviewed and concurred on all latest planning assumptions utilized.

DVRPC uses a multi-step, multi-source methodology to produce long-range population and employment estimates at the county-level. These estimates, in turn, become the control totals for municipal-level and traffic analysis zone (TAZ) level estimates.

Population forecasting at the regional level involves review and analysis of six major components: births, deaths, domestic in-migration, domestic out-migration, international immigration, and changes in group-quarter populations (e.g. dormitories, military barracks, prisons and nursing homes).

DVRPC uses both the cohort survival concept and a modified Markov transition probability model, based on the US Census 2000 and the Current Population Survey research, to age individuals and determine the flow of people. DVRPC also relies on member counties to provide information on any known, expected and/or forecasted changes in group-quarter populations. Current and future population estimates for the DVRPC planning area were adopted by the DVRPC Board in February 2005.

Employment estimates are influenced by political and socioeconomic factors at local, national and global levels. The Bureau of Economic Analysis (BEA) provides the most complete and consistent time-series data on county sectoral employment and is DVRPC's primary data source for employment forecasts. The OBERS (formerly the Offices of Business Economics and of Economic Research Services) shift-share model in combination with the Woods and Poole Economics' sectoral forecasts also provides the basis for DVRPC's employment forecasts. As in the population forecasts, county-level totals are used as control totals for municipal and TAZ-level sector distribution forecasts. These forecasts incorporate various supplemental data from public and private sectors including data from the US Census, BEA, Dun & Bradstreet, Bureau of Labor Statistics, Occupational Privilege Tax database, Woods & Poole Economics Complete Economic and Demographic Data Source, and other public and private sector statistics, and are also reviewed by member counties for final adjustments based on local knowledge. Current and future employment estimates were adopted by the DVRPC Board in February 2005.

As part of the latest planning assumptions, current transit operations policies and other road toll structures are also considered. All fares entering the transit network are "blended" by operating entity. For each operator, different existing fare types (e.g. cash, token, transfer charge, daily, weekly, and monthly passes) are blended into a single fare policy based on the percentage of each fare type and use in the 2000 fare structure. Then, the future fare for each operator is held constant in current dollars. All current operating plans, ridership and service levels of transit systems are built into the transit network and are incorporated into the future year networks as well. Future year transit networks are also augmented with any new services identified in the corresponding DVRPC *TIPs* and the *Plan*.

Other transportation related costs such as automobile operating costs, gasoline costs, parking costs, and road/bridge tolls are also based on current and available data, and are held constant in current dollars into the future analysis years.

## ***TRAVEL SIMULATION***

Regional emissions analysis begins with travel simulations. The enhanced DVRPC travel simulation, validated in 2005 using the US Census 2000 information, home interview survey and traffic count data, is a classic four-step transportation modeling application that operates within an iterative (Evans algorithm) structure with respect to highway travel time, and is disaggregated into separate peak, mid-day and evening time periods. In the four-step modeling process, trip generation is based on constant trip rates imbedded in a cross-classification structure. Trip distribution uses a doubly constrained gravity model, stratified into three person (home-based work, home-based non-work, and non-home-based) and four vehicle trip purposes. Modal split employs a binary probit-like formulation stratified by trip purpose, transit submode, and auto ownership. The highway assignment component is based

on the equilibrium method using minimum travel-time path. Free flow highway speeds are stratified by functional class and density of development.

Then, the Evans algorithm re-executes the trip distribution and the modal split highway components. This process is based on updated speeds after each iteration of the highway assignment and determines a weight value upon each performed iteration. This weight is then used to prepare a convex combination of the link volumes and trip tables for the current iteration and a running weighted average of the previous iterations. This algorithm converges rapidly to an equilibrium solution on highway travel speeds and congestion levels. When the equilibrium is attained, the model assigns the weighted average transit trip tables to the transit networks and produces link and route passenger volumes. Transit assignment is unrestrained and uses minimum paths based on the modal split model definition of impedance. The methodology and detailed TAZ level estimates are further explained in the DVRPC report: *2000 Travel Simulation for the Delaware Valley Region* (in preparation). The iterative DVRPC travel demand simulation process has been reviewed and approved by the TCICG.

Due to the project scale, scope or governing characteristics, certain non-exempt, regionally significant projects (such as park & ride facilities or bikeway improvements) cannot be represented and evaluated by the travel demand model properly. Therefore, travel impacts and emissions analyses of such projects are performed using off-network analysis tools, which are a set of travel impact and emissions analysis methodologies. The Pennsylvania Air Quality Off-Network Estimator (PAQ-ONE) and the New Jersey Air Quality Off-Network Estimator (NJAQ-ONE) are a set of such off-network methodologies developed for the Pennsylvania and New Jersey State Departments of Transportation (PennDOT and NJ DOT, respectively). Both PAQ-ONE and NJAQ-ONE contain independent MOBILE6.2 modules to determine emissions estimates. Once the characteristic changes in travel are calculated, the transportation results are fed to the emissions module to create emissions factors based on the county-level data and local assumptions. Final off-network emissions estimate outputs show the changes in VOCs, NO<sub>x</sub>, CO and PM<sub>2.5</sub> in both kg/July-day and tons/July-day for individual projects. Because of their summer settings, however, PAQ-ONE and NJAQ-ONE outputs are not suitable for winter analyses.

## ***EMISSIONS ESTIMATION***

The calculated travel impact changes from the travel simulation process are passed through the post-processor routine and are prepared for an emissions estimate model.

In demonstrating conformity, use of the newest version of the MOBILE emissions estimate model is required under the *Final Rule*. MOBILE6.2 is the latest version of the family of MOBILE mobile-source emissions estimate models developed by US EPA and reflects many cumulative technological enhancements, emissions control updates and trend shifts introduced since 1996. These changes include expanded vehicle type categories and state inspection and maintenance program specification options; more detailed vehicle activity information and fuel program definition; and revised base emissions rates.

Taking advantage of these updated changes, the input parameters to the MOBILE6.2 model specify best available local data to accurately reflect the local conditions. Local temperature and humidity

data are particularly important, because MOBILE6.2 relies on these values to estimate A/C usage. Other settings accept the US EPA’s default values, which represent “the worst-case conditions.” Collectively, these local and default settings generate dependable regional emissions estimates suitable for demonstrating transportation conformity in the DVRPC region. As for specific parameter values, inputs for individual pollutants can and will vary.

As noted earlier, both PAQ-ONE and NJAQ-ONE also contain independent MOBILE6.2 modules to determine emissions estimates. Final off-network emissions estimate outputs from these off-network tools show the daily changes in VOCs, NO<sub>x</sub>, CO and PM<sub>2.5</sub> for the project sets included in the *TIPs* and the *Plan*.

### ***FINDINGS***

The DVRPC *TIPs* and the *Plan* are found to be in conformity with the current Pennsylvania and New Jersey *SIPs* under the CAA. The forecasted emissions levels of VOCs, NO<sub>x</sub>, CO and PM<sub>2.5</sub> do not exceed the respective budgets and baseline established by state departments of environmental protection (state DEPs) in accordance with the *Final Rule* under the current NAAQS governing applicable pollutants. The transportation conformity analysis meets all applicable conformity criteria including, but not limited to, the following:

- that the *Plan* and the *TIPs* are fiscally constrained [40 CFR 93.108];
- that this determination is based on the latest planning assumptions [40 CFR 93.110];
- that this determination is based on the latest emissions estimation model available [40 CFR 93.111];
- that DVRPC has made the determination according to the applicable consultation procedures [40 CFR 93.112];
- that the *Plan* and the *TIPs* do not interfere with the timely implementation of TCMs [40 CFR 93.113]; and
- that the *Plan* and the *TIPs* are consistent with the motor vehicle emissions budgets in the applicable implementation plans [40 CFR 93.118].

**Table E-1. VOCs Emission Analysis Results (Tons/July Day) †**

	2005	2010	2020	2030
	<i>SIP</i> MVEB	Estimated	Estimated	Estimated
PA	79.69	51.42	24.56	22.01
NJ	42.99	21.18	12.03	11.30

Source: DVRPC, 2007

Note: † The 1-hour ozone *SIP*MVEB applies to all future analysis years. All emissions are rounded off to the nearest hundredth. Off-network adjustments have been made.

**Table E-2. NO<sub>x</sub> Emission Analysis Results (Tons/July Day) †**

	2005	2010	2020	2030
	<i>SIP</i> MVEB	Estimated	Estimated	Estimated
PA	144.73	82.13	26.53	16.20
NJ	63.44	44.79	12.97	8.52

Source: DVRPC, 2007

Note: † The 1-hour ozone *SIP* MVEB applies to all future analysis years. All emissions are rounded off to the nearest hundredth. Off-network adjustments have been made.**Table E-3. CO Emission Analysis Results (Tons/January Day) †**

	2007	2010	2013		2017		2020	2030
	<i>SIP</i> MVEB	Estimated	<i>SIP</i> MVEB	Estimated	<i>SIP</i> MVEB	Estimated	Estimated	Estimated
Philadelphia	331.25	236.74	278.23	207.25	260.97	185.15	177.77	171.63

Source: DVRPC, 2007

Note: † All CO budgets are based on MOBILE6.2. All emissions are rounded off to the nearest hundredth.

**Table E-4. Direct PM<sub>2.5</sub> and NO<sub>x</sub> Emission Analysis Results (Tons/Year) †**

		2002	2009	Estimated	2010	2020	2030
		Baseline	<i>SIP</i> MVEB »		Estimated	Estimated	Estimated
Direct PM <sub>2.5</sub>	PA	998.2	-	-	596.0	423.7	413.6
	NJ; except Mercer ‡	486.7	-	-	263.7	183.1	176.4
	DE (WILMAPCO) §	208.6	-	-	97.8	89.3	96.6
	Mercer only »	-	89	86	80	55	54
PM <sub>2.5</sub> Precursor (NO <sub>x</sub> )	PA	59,346.0	-	-	29,293.9	9,263.1	5,561.1
	NJ; except Mercer ‡	30,499.9	-	-	12,050.3	3,484.3	2,298.4
	DE (WILMAPCO) §	11799.1	-	-	4,687.0	1,805.0	1,507.0
	Mercer only »	-	4,328	4,072	3,645	1,048	697

Source: DVRPC, 2007

Note: † Associated 2002 Baseline or 2009 MVEBs apply to all future analysis years. All emissions are rounded off to the nearest tenth except for those in Mercer. See note on » below.

‡ Results are for Burlington, Camden and Gloucester Counties only, which are the New Jersey portion of the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area.§ Results are for New Castle County in Delaware only, and are provided by WILMAPCO. It is the Delaware portion of the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area.» NJ *SIP* MVEBs and the emissions results are for Mercer County only, which is the DVRPC portion of the New York-Northern New Jersey-Long Island, NJ-NJ-CT PM<sub>2.5</sub> Non-attainment Area. Emissions results are rounded off to the nearest integer in accordance with the *SIP*.

Therefore, hereby demonstrated is transportation conformity of:

- ▷ the DVRPC *DESTINATION 2030* Long Range Plan;
- ▷ the FY 2007 Pennsylvania *TIP*; and
- ▷ the FY 2008 New Jersey *TIP*

with the corresponding state *SIPs* and the *Final Rule* requirements under CAA including:

- the 8-hour ozone NAAQS in the DVRPC portion of the Philadelphia-Wilmington-Atlantic City Ozone Non-attainment Area;

- the 8-hour CO NAAQS in the Philadelphia CO Maintenance Area, in the City of Burlington in Burlington County, NJ and in the City of Trenton in Mercer County, NJ;
- the PM<sub>2.5</sub> NAAQS in the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> Non-attainment Area; and
- the PM<sub>2.5</sub> NAAQS in the DVRPC portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT PM<sub>2.5</sub> Non-attainment Area.



## **Appendix C**

# **Memorandum of Understanding on Procedures to Amend and Modify the TIP**

**DVRPC FY 2009 - 2012  
Transportation Improvement Program  
for New Jersey and Pennsylvania**







February 22, 2007

**Memorandum of Understanding  
between the  
Delaware Valley Regional Planning Commission and the  
New Jersey Department of Transportation and the New  
Jersey Transit Corporation**

**PROCEDURES TO AMEND AND MODIFY THE DVRPC  
TRANSPORTATION IMPROVEMENT PROGRAM AND  
STATEWIDE TRANSPORTATION IMPROVEMENT  
PROGRAM**

In adopting a four-year Transportation Improvement Program (TIP) each year, the parties to this memorandum of understanding, the Delaware Valley Regional Planning Commission (DVRPC), the New Jersey Department of Transportation (NJDOT) and New Jersey Transit Corporation (NJ TRANSIT), agree to a shared set of capital investments that implement the DVRPC's Regional Transportation Plan. Following gubernatorial (or NJDOT Commissioner, if so designated) approval of the DVRPC TIP, the three Metropolitan Planning Organization (MPO) TIPs are consolidated without modification into the Statewide Transportation Improvement Program (STIP) that is submitted to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for their joint approval. The federal approval enables NJDOT and NJ TRANSIT to seek funding approval for individual projects that are listed in the current year of the TIP/STIP.

The purpose of this memorandum of understanding is to establish procedures for changing the TIP after adoption by the DVRPC and approval by the Governor and the STIP after approval by the federal government. Under provisions of Titles 23 and 49, United States Code, the approved TIP/STIP may be amended and modified in order to add new projects, delete projects, move projects among the four years of TIP/STIP, make cost and phase of work changes and accommodate major scope changes to a project. Fiscal constraint shall be maintained when amending and modifying the TIP/STIP.

Other provisions in Titles 23 and 49 permit the development of expedited procedures for making changes to the TIP/STIP by agreement between the State, the MPOs and the Transit Operators. This Memorandum of Understanding (MOU) shall in its entirety constitute such agreement.

The term "project sponsor" as applied in this MOU shall refer to the lead agency implementing the project, typically NJDOT or NJ TRANSIT, but may also refer to the MPO, a county or city government, or an independent authority if that agency has primary responsibility to implement the project. In all cases, the parties agree that the project sponsor shall follow the procedures contained herein.

## A. PROCEDURES FOR AMENDMENTS

The parties agree that a TIP/STIP amendment shall be required for the following cases.

1. **Addition of a project to the TIP/STIP.**
2. **Deletion of a project in its entirety from the TIP/STIP.**
3. **Major change to a project's design concept or scope that would require a new TIP/State Implementation Plan (SIP) conformity determination.**
4. **Addition of a project development phase (PRD) to a project that results in moving all major phases out of the TIP/STIP.**

Whenever one or more of the above cases occurs, the project sponsor shall give the DVRPC sufficient notice to acquire the necessary technical and policy level approvals. For projects requiring an amendment, the project sponsor shall provide documentation with a clear explanation justifying the amendment. The project sponsor shall also provide the necessary project data required for the TIP/STIP listing including the funding source(s) and how fiscal constraint shall be maintained, and sufficient descriptive information for a conformity and/or congestion management process (CMP) determination.

The DVRPC, in consultation with the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA) and the US Environmental Protection Agency (USEPA) and state agencies, shall determine if the proposed amendment requires a new TIP/SIP conformity determination. If the project is exempt under the Environmental Protection Agency (EPA) Air Quality Conformity Rule (40 CFR Parts 51 & 93), the amendment shall be approved through the normal DVRPC approval procedures. If the project is not exempt, the DVRPC shall determine through consultation whether a new TIP/SIP air quality conformity determination will require an analysis, and shall perform the appropriate analysis as needed. The project sponsor shall provide information on the project design and scope to enable the DVRPC to code the travel networks for the regional emissions analysis. Upon receipt of the project design and scope information, the DVRPC shall conduct the regional emissions analysis.

The DVRPC may establish classes of amendments for the purpose of public participation and committee review. DVRPC and its member agencies have agreed to recognize two classes of amendments. **Major amendments** include those projects which require a new regional conformity determination. Major amendments will require not less than a 30 day public comment period before Board action. **Minor amendments** include those projects which are exempt from the conformity requirements or which have been assessed using project level analysis procedures and found not to change the finding of conformity. Minor amendments will not require a 30 day comment period, but will seek public involvement through DVRPC's RTC and Regional Citizen Committee (RCC).

Following approval by the DVRPC Board, the Executive Director shall forward to the NJDOT a letter acknowledging Board approval, the revised TIP page(s), and assurance of all necessary compliance (i.e., adherence to public participation, congestion management, conformity and

fiscal constraint requirements). Upon receipt from the DVRPC of an approved amendment, the NJDOT shall submit the STIP amendment either to the FHWA for highway projects or the FTA for transit projects for their approval and inform the DVRPC when federal approval is received. For amendments requiring a new DVRPC conformity determination, the NJDOT shall forward the conformity determination to the FHWA and the FTA and request a joint conformity finding. After consultation with the EPA, the FHWA and the FTA shall make a determination on the NJDOT request to amend the STIP. Following FHWA/ FTA approval, the NJDOT will notify the DVRPC of the approval.

## **B. PROCEDURES FOR EXPEDITED PROJECT SELECTION - MODIFICATIONS**

The parties agree that all changes to the TIP/STIP that are not amendments shall be handled as modifications under the Expedited Project Selection Procedures.

### **1. Modifications Not Requiring Further MPO Action Beyond This Agreement**

The parties agree that the following actions to a project in the TIP/STIP shall not require further action by the DVRPC beyond this agreement.

- (a) A cost increase of \$500,000 or less to a planning or project development phase of a project.
- (b) A cost increase of \$1,000,000 or less, but not more than 50% of the Design or Right-of-Way cost, whichever is lower.
- (c) A cost increase of \$5,000,000 or less, but not more than 50% of the construction phase of work, whichever is lower.
- (d) The parties agree that if a project is listed in an approved TIP/STIP for design and/or construction and an incidental ROW need is discovered during the design phase, the ROW purchase may be authorized and funded as part of the design or construction phase of the project without modifying the TIP/STIP. Incidental ROW is the purchase of a minor piece of property (e.g., utility relocation) that shall not involve the taking of residential or business structure(s) or environmentally sensitive property.
- (e) All federal highway funding categories except Surface Transportation Program (STP) urbanized area and Congestion Management and Air Quality (CMAQ) funds shall be considered interchangeable funding sources for highway projects. Section 5309 and Section 5307 funds shall be considered interchangeable funding sources for transit projects. When either NJDOT or NJ TRANSIT deems it appropriate to shift funding between interchangeable federal funding sources, to change the federal and state funding mix of a project and/or to introduce state funds to a project (except as limited by sections B.2(g) and B.3(c)), this agreement permits such substitution without further

action by the DVRPC. Following such action the FHWA/FTA and the DVRPC shall be notified through the NJDOT and NJ TRANSIT reporting systems.

- (f) The parties agree that the NJDOT may use funds from the Final Scope Development (FSD) line item to fund projects listed in the Study & Development (S & D) Program without prior notification but only for those projects listed in the DVRPC approved S& D Program for the FSD in the current year. The amount of funds authorized for each program shall be included in the NJDOT quarterly reporting system to the DVRPC.
- (g) The parties agree that the NJDOT and NJ TRANSIT may use statewide line items throughout the state without going to each MPO for approval. NJDOT shall continue to break down these line items, by MPO, wherever appropriate. The amount of funds authorized within each program by MPO shall be included in the NJDOT/NJ TRANSIT quarterly reporting system to the DVRPC.
- (h) The parties agree that the project sponsor can apply federal Advance Construction procedures to a project in the TIP/STIP without DVRPC approval, provided federal funding is shown for the project in the TIP/STIP except for the situation covered by Part B.2.(f).
- (i) The parties agree that the NJDOT and NJ TRANSIT may move project phases from the second, third, or fourth year of the TIP/STIP into the first year of the TIP/STIP without DVRPC approval, provided those projects appear on the DVRPC priority project selection list.

## **2. Modifications That May Be Approved by Administrative Action**

The parties agree that under the following circumstances changes to the TIP/STIP may be handled by the Executive Director as Administrative Modifications. In each case, the Executive Director of the DVRPC upon consultation with the affected subregions may approve the action administratively. The Executive Director retains the right to have the modification considered under the process described in Section B.3.

- (a) When the cost of a planning or project development phase increases by more than \$500,000 but less than \$1,000,000.
- (b) When the cost of the design or right-of-way phases increases between \$1,000,000 and \$2,000,000 or 50% of the cost of the phase of work, whichever is lower.
- (c) When the cost of a construction phase of work increases between \$5,000,000 and \$10,000,000 or 50% of the cost of the phase of work, whichever is lower.
- (d) When a project phase is moved among the four years of the TIP/STIP, if the project phase does not appear on the DVRPC priority project selection list.

- (e) When a major phase of work is added or deleted from the current year of the TIP/STIP and the overall project schedule is not adversely affected (i.e., the construction phase is not delayed).
- (f) When the project sponsor chooses to apply federal Advance Construction procedures to a project listed in current year of the TIP/STIP for which federal funding has not been provided in any future year.
- (g) When changing a federally funded project to state funding.
- (h) When adding transition project phases to the first year of the TIP/STIP as described in Section D.
- (i) The parties agree that this process shall also apply to all other modifications not covered in Section B.
- (j) For an excessive bid overrun that is subject to a 30-day acceptance by NJDOT, when the following conditions are met: 1) the scope of the project has not expanded from that anticipated in the TIP; 2) the final estimated cost in the PS&E package agrees with the TIP programmed amount or is within the threshold permitted for a construction phase by administrative action [B.2.(c)]; and, 3) NJDOT has or will have concurrence from FHWA that the bid would otherwise be acceptable.

The parties agree to maintain fiscal constraint in all administrative modifications.

### **3. Modifications Requiring DVRPC Board or Committee Action**

The parties agree that the following circumstances require action by the DVRPC at either the Board or the Committee level.

- (a) When the cost increase to a phase exceeds the limits set in items B.2.(a), B.2.(b) or B.2.(c), except as provided for in B.2.(j).
- (b) When the Executive Director determines that Board or Committee action is appropriate.
- (c) When changing a non-federally funded project to federal funds.

## **C. PROCEDURE FOR FISCAL CONSTRAINT BANK**

The federal statewide and metropolitan planning rule stipulates that each year of the TIP/STIP must be fiscally constrained to available resources. The parties agree to manage the demonstration of fiscal constraint for amendments and modifications through the establishment of a “Fiscal Constraint Bank” for each MPO and one for statewide projects. Fiscal constraint for amendments and modifications may be demonstrated by using any outstanding balances in the Fiscal Constraint Bank.

At the beginning of the first fiscal year of a new TIP, the DVRPC bank will have no outstanding balances for any year. Funds may be added to the bank for a given year in five ways:

- 1. De-obligation of funds from projects authorized under prior TIPs**
- 2. Excess funds available from low bids/awards on current projects**
- 3. Deletions of projects from the current TIP**
- 4. As a result of a modification to the TIP which results in a net decrease to the cost of project(s) in a given year**
- 5. As a result of a modification to the TIP which moved a project phase from that year to another year in the TIP or to a year beyond the current TIP period**

At the beginning of each fiscal quarter, the NJDOT shall provide the DVRPC with a list of programmed project phases that will not be obligated during the current federal fiscal year. DVRPC action (under Part A, Part B(2) or Part B(3)) may be required for projects that will not be obligated. The funds associated with these projects may be used for subsequent amendments or modifications to address fiscal constraint within the MPO.

The parties agree that in accounting for fiscal constraint when making TIP amendments (under Part A) or modifications (under Part B(2) or Part B(3)), the net result for the first fiscal year must be that the bank has a zero or positive balance, and that the net result for the entire four year TIP period must also be a zero or positive balance. This will allow for temporary imbalances in the second, third, and fourth years, but will still maintain the overall fiscal constraint of the TIP.

At the end of each quarter, fiscal constraint by year shall be demonstrated by the parties through such other amendments and/or modifications as may be necessary.

If there are no outstanding balances in the fiscal constraint bank, the parties shall demonstrate fiscal constraint for each amendment and modification on a project by project basis.

The parties agree that NJDOT shall apply the same procedures to the “statewide projects” fiscal constraint bank.

## **D. 60 DAY GRACE PERIOD**

The NJDOT and the DVRPC agree that projects appearing in the first year of the prior year's TIP/STIP can be authorized by FHWA after September 30th for a period not to exceed 60 days without requiring an action by the DVRPC to amend or modify the TIP. This option has been offered by FHWA in the spirit of flexibility and is non-regulatory. The projects in question shall be listed in an appendix in the TIP/STIP to be labeled "Transition Projects". These projects shall also be shown in the normal NJDOT reporting cited in Section F. below that the DVRPC shall make available to the public.

The NJDOT and the DVRPC also agree that any transition projects not obligated within the 60 day grace period can be added to the first year of the TIP/STIP at any time by administrative modification provided the project has another phase of work in the current TIP/STIP and fiscal constraint is maintained. The parties agree that the requirements for public involvement have been met for these actions by virtue of the project's presence in the prior TIP/STIP and the continuance of the project in the current TIP/STIP. If the project does not have another phase of work in the current TIP/STIP, it will be treated as an amendment.

## **E. PUBLIC PARTICIPATION**

The DVRPC shall follow its adopted public participation procedures for amendments, modifications and conformity determinations to provide the appropriate level of public involvement prior to the DVRPC Board taking action. The DVRPC may establish classes of amendments for the purpose of public participation and committee review. The parties agree that the DVRPC public participation procedures shall also serve as the public participation procedures for the STIP. The DVRPC shall state in notices to the public that comments received on the proposed action to the TIP are comments on the same action to the STIP.

## **F. PROJECT REPORTING**

NJDOT and NJ TRANSIT agree to provide information on the TIP/STIP and project status to the MPOs. NJDOT maintains a Project Reporting System (PRS). Project-specific information from the PRS includes schedule dates, federal/state authorization dates, project costs and pertinent issues are available to the MPOs on-line. It will be the Department's responsibility to keep the information in the PRS current. It will be the responsibility of the MPOs to reformat the data into reports they deem usable.


The NJDOT Office of Program Management will be the clearinghouse for additional information related to MPO project inquiries. NJDOT shall respond to all MPO inquiries within three business days. The Office of Community Relations will be the clearinghouse for project inquiries from local elected officials.

NJ TRANSIT is required to submit Quarterly Progress Reports to FTA on a quarterly basis. These reports will continue to be shared with the MPOs in a data base format.

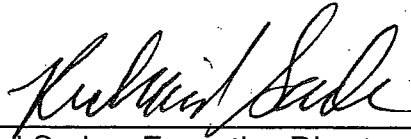
The MPOs will continue to have rights to request meetings for projects with critical issues at any time. Invited attendees can include local elected officials and staff; MPO staff; NJDOT and/or NJ TRANSIT project management staff; capital programming staff and NJDOT/NJ TRANSIT liaison staff. The purpose of the meetings on key projects is to enhance the information flow on important projects to the community and shall supplement information provided to the MPO in the reporting requirements enumerated above.

NJDOT and NJTRANSIT will each produce an Annual Listing of Obligated Projects report within 60 days after the end of the federal fiscal year. The report will contain all federally funded projects that were obligated during the previous federal fiscal year. It will also provide information for bicycle and pedestrian projects. A similar listing for 100% state funded projects will be provided under separate cover.

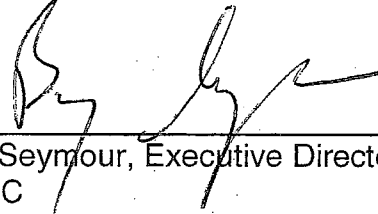
We, the undersigned, agree to use the above procedures to amend and modify the DVRPC Transportation Improvement Program (TIP) and the State Transportation Improvement Program (STIP).

  
\_\_\_\_\_  
The Honorable Kris Kolluri, Esq., Commissioner  
New Jersey Department of Transportation

6/1/07  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Richard Sarles, Executive Director  
NJ TRANSIT Corporation

5/11/07  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Barry Seymour, Executive Director  
DVRPC

4/28/07  
\_\_\_\_\_  
Date



## **Appendix D**

# **NJDOT 10-Year State Transportation Improvement Program (STIP)**

**DVRPC FY 2009 - 2012  
Transportation Improvement Program  
for New Jersey and Pennsylvania**





**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>14th Street Viaduct (DB# NS0311)</b>	CON	\$10.500	\$12.500	\$22.000								\$45.000
<b>69th Street Bridge (DB# 02311)</b>	ERC	\$10.000	\$15.000	\$15.000	\$15.000							\$55.000
<b>6th Street Viaduct Pedestrian and Bicycle Pathway (DB# 06322)</b>	ERC	\$1.460										\$1.460
<b>Accident Reduction Program (DB# X242)</b>	EC	\$4.850	\$4.850	\$4.850	\$4.850	\$4.850	\$4.850	\$4.850	\$4.850	\$4.850	\$4.850	\$48.500
<b>Advance Acquisition of Right of Way (DB# X12)</b>	ROW	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
<b>Airport Circle Elimination, CR 563, 646 (DB# S9820)</b>	ERC	\$0.758										\$0.758
<b>Airport Improvement Program (DB# 08415)</b>	ERC	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$70.000
<b>Almond Road (CR 540), Centerton Road to the Maurice River, Resurfacing (DB# S0706)</b>	CON		\$1.466									\$1.466
<b>Almond Road (CR 540), CR 645 to Cumberland County Line, Resurfacing (DB# S0903)</b>	CON				\$1.191	\$1.000						\$2.191
<b>Asbestos Surveys and Abatelements (DB# 04311)</b>	DES	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
<b>Atlantic City Expressway Interchange 17 - Route 50 (DB# 08340)</b>	CON	\$9.000										\$9.000
<b>Atlantic City International Airport, Apron Expansion (DB# 08350)</b>	CON	\$6.753										\$6.753
<b>Avalon Boulevard over Avalon Canal Bridge, CR 601 (DB# S0401)</b>	CON	\$2.800										\$2.800
<b>Barrier Gate Replacement (DB# 06391)</b>	CON	\$5.000										\$5.000
<b>Belmont Avenue Gateway Community Enhancement Project (DB# 07356)</b>	ERC	\$0.365										\$0.365
<b>Bergen Arches through Jersey City Palisades (DB# 98537)</b>	LFA	\$1.000										\$1.000
	LPD			\$12.406	\$12.406							\$24.812
<b>Berkeley Avenue Bridge (DB# NS9810)</b>	ROW	\$0.200										\$0.200
	CON		\$3.000									\$3.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Berkshire Valley Road Bridge over Rockaway River (DB# NS0206)</b>	ROW	\$0.290										\$0.290
	CON		\$2.800									\$2.800
<b>Betterments, Bridge Preservation (DB# X72A)</b>	EC	\$21.550	\$24.500	\$28.000	\$31.200	\$34.900	\$39.100	\$43.800	\$49.000	\$55.200	\$67.700	\$394.950
<b>Betterments, Roadway Preservation (DB# X72B)</b>	EC	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$100.000
<b>Betterments, Safety (DB# X72C)</b>	EC	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$70.000
<b>Bicycle &amp; Pedestrian Facilities/Accommodations (DB# X185)</b>	ERC	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$70.000
<b>Bispham Street Bridge over Rancocas Creek (DB# D0806)</b>	CON		\$0.800									\$0.800
<b>Bloomfield Avenue Bridge over Montclair Line (DB# 98342)</b>	CON	\$5.920										\$5.920
<b>Bordentown Avenue/Ernston Road, Intersection Improvements, CR 615, 673 (DB# NS9705)</b>	CON	\$8.706										\$8.706
<b>Bridge Deck Patching Program (DB# 06385)</b>	EC	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$50.000
<b>Bridge Deck Replacement Program (DB# 03304)</b>	DES	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$50.000
	CON	\$35.000	\$38.000	\$40.000	\$45.000	\$45.000	\$45.000	\$45.000	\$45.000	\$45.000	\$45.000	\$428.000
<b>Bridge Inspection, Local Bridges (DB# X07E)</b>	EC	\$7.700	\$6.050	\$8.310	\$6.540	\$8.980	\$7.050	\$9.690	\$7.630	\$10.470	\$8.220	\$80.640
<b>Bridge Inspection, State NBIS Bridges (DB# X07A)</b>	EC	\$11.500	\$11.600	\$12.420	\$12.530	\$13.410	\$13.530	\$14.490	\$14.610	\$15.650	\$15.780	\$135.520
<b>Bridge Management System (DB# X70)</b>	EC	\$0.340	\$0.360	\$0.380	\$0.400	\$0.420	\$0.440	\$0.460	\$0.480	\$0.500	\$0.520	\$4.300
<b>Bridge Painting Program (DB# X08)</b>	EC	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$170.000
<b>Bridge Replacement, Future Projects (DB# 08381)</b>	ERC		\$5.000	\$4.394	\$0.237	\$30.380	\$29.000	\$49.552	\$60.989	\$229.406	\$329.652	\$738.610
<b>Bridge Scour Countermeasures (DB# 98316)</b>	ERC	\$5.500	\$5.500	\$5.500	\$5.500	\$5.500	\$5.500	\$5.500	\$5.500	\$5.500	\$5.500	\$55.000
<b>Bridge, Emergency Repair (DB# 98315)</b>	EC	\$25.000	\$27.600	\$30.000	\$31.500	\$33.100	\$34.800	\$36.600	\$38.500	\$40.500	\$42.500	\$340.100

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Broad Street Streetscape, Elizabeth (DB# 08438)</b>	ERC	\$0.511										\$0.511
<b>Burlington County Roadway Safety Improvements (DB# D0302)</b>	CON		\$0.500						\$0.600		\$0.700	\$1.800
<b>Camden County Bus Purchase (DB# D0601)</b>	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Camden County Roadway Safety Improvements (DB# D0410)</b>	CON		\$0.500		\$0.500		\$0.500		\$0.600		\$0.700	\$2.800
<b>Camp Meeting Avenue Bridge over Trenton Line, CR 602 (DB# 99405)</b>	DES			\$0.750								\$0.750
	ROW				\$0.500							\$0.500
	CON					\$5.000						\$5.000
<b>Campbell Revitalization Area, Camden (DB# 07303)</b>	ERC	\$12.240										\$12.240
<b>Capital Contract Payment Audits (DB# 98319)</b>	EC	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$15.000
<b>CARGOMATE (DB# HP01015)</b>	ERC	\$0.750										\$0.750
<b>Carteret Ferry Service Terminal (DB# 06316)</b>	ERC	\$1.010										\$1.010
<b>Carteret Industrial Road (DB# 98547)</b>	ERC	\$2.075										\$2.075
<b>Carteret, International Trade and Logistics Center Roadway Improvements (DB# 06344)</b>	ERC	\$2.083										\$2.083
<b>Cemetery Road Bridge over Pequest River (DB# NS9314)</b>	ROW	\$0.600										\$0.600
	CON		\$1.760									\$1.760
<b>Central Avenue, Roadway Resurfacing and Improvements (DB# N0409)</b>	CON	\$6.000										\$6.000
<b>Church Street Bridge, CR 579 (DB# NS9806)</b>	DES	\$0.525										\$0.525
	ROW		\$0.400									\$0.400
	CON				\$3.800							\$3.800
<b>Clean Cities Program (DB# X190)</b>	EC	\$0.250		\$0.250		\$0.250		\$0.250		\$0.250		\$1.250

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Clifton Avenue/Nesbitt Street Bridges over Morristown Line (DB# 98523)</b>												
	CON	\$23.905										\$23.905
<b>Commissioners Pike (CR 581), Woodstown-Daretown Road to Route 40, Phase IV (DB# S0610)</b>												
	DES	\$0.250										\$0.250
	CON					\$1.000						\$1.000
<b>Commissioners Pike, Phase III, Woodstown Road to Watson Mill Road, CR 581 (DB# S0506)</b>												
	DES	\$0.326										\$0.326
	CON					\$1.400						\$1.400
<b>Community Notification of Construction Projects (DB# 07339)</b>												
	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program) (DB# 02379)</b>												
	ERC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>Congestion Relief, Operational Improvements (Fast Move Program) (DB# 02378)</b>												
	EC	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$50.000
<b>Construction Inspection (DB# X180)</b>												
	EC	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$60.000
<b>Construction Program IT System (TRNS.PORT) (DB# 05304)</b>												
	EC	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$7.500
<b>Corsons Tavern Road, Resurfacing (CR 628) (DB# S0902)</b>												
	CON							\$1.000				\$1.000
<b>County Route 515, Vernon Township, Phases II, III, IV (DB# NS0002)</b>												
	DES	\$2.000										\$2.000
	ROW			\$1.250								\$1.250
	CON					\$4.250	\$9.000					\$13.250
<b>County Route 517, Route 23 to Route 94 (DB# NS0505)</b>												
	DES	\$3.000										\$3.000
	ROW			\$4.000								\$4.000
	CON					\$6.500		\$13.000				\$19.500
<b>County Route 561 over Cape May Branch (DB# 06367)</b>												
	DES		\$0.850									\$0.850
	ROW			\$0.100								\$0.100
	CON				\$4.500							\$4.500
<b>Culvert Inspection Program, Locally-owned Structures (DB# 99322A)</b>												
	EC	\$2.700	\$2.700	\$2.700	\$2.700	\$2.700	\$2.700	\$2.700	\$2.700	\$2.700	\$2.700	\$27.000
<b>Culvert Inspection Program, State-owned Structures (DB# 99322)</b>												
	EC	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$8.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Dams, Betterments (DB# 01335)</b>	EC	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$3.000
<b>Dante Avenue, Phase 1, Spring Avenue to Venezia Road, Resurfacing (DB# S0801)</b>	CON	\$1.070										\$1.070
<b>Dante Avenue, Phase 2, Venezia Road to Union Avenue, Resurfacing (DB# S0802)</b>	CON		\$1.390									\$1.390
<b>DBE Supportive Services Program (DB# X142)</b>	EC	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$5.000
<b>Delaware River Heritage Trail, Burlington/Mercer (DB# 02390)</b>	ERC	\$0.400										\$0.400
<b>Design, Emerging Projects (DB# X106)</b>	DES	\$6.600	\$6.600	\$6.600	\$6.600	\$6.600	\$6.600	\$6.600	\$6.600	\$6.600	\$6.600	\$66.000
<b>Design, Geotechnical Engineering Tasks (DB# 05342)</b>	DES		\$0.300		\$0.300		\$0.300		\$0.300		\$0.300	\$1.500
<b>Disadvantaged Business Enterprise (DB# X197)</b>	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Drainage Rehabilitation &amp; Improvements (DB# X154D)</b>	EC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>Drainage Rehabilitation and Maintenance, State (DB# X154)</b>	EC	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$30.000
<b>Duck Island Landfill, Site Remediation (DB# 99334)</b>	EC	\$0.130	\$0.130	\$0.130	\$0.130	\$0.130	\$0.130	\$0.130	\$0.130	\$0.130	\$0.130	\$1.300
<b>DVRPC Project Development (Local Scoping) (DB# X80B)</b>	LPD	\$2.000	\$1.000	\$0.500	\$0.500	\$0.500	\$0.500	\$2.200	\$2.200	\$2.200	\$2.200	\$13.800
<b>DVRPC Transportation, Land Use and Economic Development Planning (DB# 05374)</b>	EC	\$0.300										\$0.300
<b>DVRPC, Bridge Rehabilitation Program (DB# D0803)</b>	EC							\$6.000	\$6.000	\$6.000	\$7.000	\$25.000
<b>DVRPC, Future Projects (DB# D026)</b>	ERC	\$0.135	\$1.800					\$4.034	\$3.834	\$3.934	\$2.509	\$16.246
<b>DVRPC, Local ITS Improvements (DB# D0802)</b>	EC							\$1.200	\$1.300	\$1.300	\$1.300	\$5.100
<b>East Coast Greenway, Middlesex/Union Counties (DB# 04327B)</b>	DES	\$0.730	\$0.650									\$1.380
	CON			\$8.000								\$8.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>East Coast Port Complex Study (DB# 08300)</b>	ERC	\$0.365										\$0.365
<b>Edison National Historic Site, Traffic Improvements (DB# 08447)</b>	ERC	\$0.175										\$0.175
<b>Egg Harbor Road, Hurffville-Cross Keys Road to Hurffville-Grenloch Road, CR 630 (DB# D0503)</b>	ROW		\$0.500									\$0.500
	CON				\$4.200	\$4.700	\$4.100					\$13.000
<b>Eighth Street Bridge (DB# NS0109)</b>	DES	\$0.600										\$0.600
	ROW			\$0.800								\$0.800
	CON					\$7.550						\$7.550
<b>Electrical and Signal Safety Engineering Program (DB# X147)</b>	EC		\$0.100		\$0.100		\$0.100		\$0.100		\$0.100	\$0.500
<b>Electrical Facilities (DB# X241)</b>	EC	\$1.750	\$1.750	\$1.750	\$1.750	\$1.750	\$1.750	\$1.750	\$1.750	\$1.750	\$1.750	\$17.500
<b>Electrical Load Center Replacement, Statewide (DB# 04324)</b>	ERC	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$25.000
<b>Elizabeth River Bicycle/Pedestrian Path (DB# 08378)</b>	ERC	\$0.379										\$0.379
<b>Emergency Service Patrol (DB# X181)</b>	EC	\$13.800	\$13.300	\$13.300	\$13.300	\$13.300	\$13.300	\$13.300	\$13.300	\$13.300	\$13.300	\$133.500
<b>Environmental Document Development (DB# 03309)</b>	PD	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$2.000
<b>Environmental Investigations (DB# X75)</b>	EC	\$3.150	\$3.150	\$3.150	\$3.150	\$3.150	\$3.150	\$3.150	\$3.150	\$3.150	\$3.150	\$31.500
<b>Equipment Purchase (Vehicles, Construction, Safety) (DB# X15)</b>	EC	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$100.000
<b>EWR Southern Access Roadway (DB# 94047A)</b>	Tier2				\$10.000							\$10.000
<b>Fairton-Millville Road, Burlington Rd. to Hogbin Rd., Resurfacing (CR 698) (DB# S0806)</b>	CON	\$1.100										\$1.100
<b>Ferry Program (DB# 00377)</b>	ERC	\$10.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$55.000



**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge) over Passaic River (DB# NS9606)</b>												
	DES	\$0.800										\$0.800
	ROW		\$0.200									\$0.200
	CON				\$8.000	\$2.000						\$10.000
<b>Freight Program (DB# X34)</b>												
	EC	\$10.628	\$12.500	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$103.128
<b>Garden State Parkway Interchange 91 Improvements and Burnt Tavern Road (DB# NS0414)</b>												
	ROW		\$4.000									\$4.000
	CON				\$10.100	\$16.100						\$26.200
<b>Garden State Parkway Interchange Improvements in Cape May (DB# 98543)</b>												
	DES		\$1.800									\$1.800
	ROW		\$3.000									\$3.000
	CON			\$9.300	\$32.000	\$33.000						\$74.300
<b>Gloucester County Bus Purchase (DB# D9807)</b>												
	CON	\$0.065	\$0.065	\$0.065	\$0.065	\$0.065	\$0.065	\$0.065	\$0.065	\$0.065	\$0.065	\$0.650
<b>Gloucester County Resurfacing (DB# D9806)</b>												
	EC	\$0.750	\$0.500									\$1.250
<b>Gloucester County Roadway Safety Improvements (DB# D0401)</b>												
	CON		\$0.500		\$0.500				\$0.600		\$0.700	\$2.300
<b>Halls Mill Road (DB# HP01002)</b>												
	DES	\$0.700										\$0.700
	ROW	\$1.000										\$1.000
	CON		\$7.500									\$7.500
<b>Hanover Street Bridge over Rancocas Creek, CR 616 (DB# D9902)</b>												
	ROW	\$0.100										\$0.100
	CON			\$3.240								\$3.240
<b>Hillsborough Road and Homestead Road Bridges (DB# 08375)</b>												
	CON		\$4.000									\$4.000
<b>Historic Bridge Preservation Program (DB# X236)</b>												
	CON	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Hoboken Observer Highway Operational and Safety Improvements (DB# 08441)</b>												
	ERC	\$1.825										\$1.825
<b>Hudson County Pedestrian Safety Improvements (DB# 08450)</b>												
	ERC	\$0.730										\$0.730
<b>Hudson River Waterfront Walkway over Long Slip Canal (DB# 08452)</b>												
	ERC	\$0.730										\$0.730

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Intelligent Transportation Systems (DB# 03305)</b>	ERC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>Intersection Improvement Program (DB# 98333)</b>	ERC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$7.350	\$16.000	\$16.000	\$16.000	\$16.000	\$76.350
<b>Interstate Service Facilities (DB# X151)</b>	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Irvington Center Streetscape (DB# 08443)</b>	ERC	\$0.730										\$0.730
<b>ITS Coalition Funding (DB# 00376)</b>	EC	\$0.640										\$0.640
<b>Jacksonville-Jobstown Road, Bridge over branch of the Assicunk Creek (DB# D0805)</b>	CON		\$0.850									\$0.850
<b>JFK Boulevard Reconstruction (CR 625) (DB# S0901)</b>	CON						\$2.000					\$2.000
<b>JFK Boulevard/32nd Street Pedestrian Crossing (DB# NS0103)</b>	ROW	\$0.250										\$0.250
	CON		\$4.000									\$4.000
<b>Kings Highway, Resurfacing &amp; Safety Improvements (CR 551) (DB# D0807)</b>	ERC	\$0.500										\$0.500
<b>Landing Road Bridge Over Morristown Line, CR 631 (DB# NS9708)</b>	DES	\$0.800										\$0.800
	ROW			\$0.750								\$0.750
	CON					\$6.575						\$6.575
<b>Landis Avenue, Myrtle Street to Boulevards, Resurfacing (DB# S0803)</b>	CON			\$0.806								\$0.806
<b>Laurel Avenue Bridge Replacement (DB# 08379)</b>	LPD	\$0.758										\$0.758
<b>Legal Costs for Right of Way Condemnation (DB# X137)</b>	EC	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$16.000
<b>Lehigh Rail Line Separation (DB# 08445)</b>	ERC	\$0.770										\$0.770
<b>Liberty Corridor Planning Study (DB# 06318A)</b>	PLS	\$0.080										\$0.080
<b>Lincoln Avenue, Intersection Signal Replacements (DB# 07357)</b>	CON	\$0.371										\$0.371

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Livingston Pedestrian Streetscape (DB# 08376)</b>	ERC	\$0.682										\$0.682
<b>Local Aid for Centers of Place (DB# X161)</b>	EC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
<b>Local Aid Grant Management System (DB# 06327)</b>	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Local Aid, Infrastructure Fund (DB# X186)</b>	ERC	\$19.500	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500	\$177.000
<b>Local Bridges, Future Needs (DB# 08387)</b>	ERC	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$250.000
<b>Local CMAQ Initiatives (DB# X065)</b>	EC	\$4.820	\$4.820	\$4.820	\$4.820	\$4.820	\$4.820	\$4.820	\$4.820	\$4.820	\$4.820	\$48.200
<b>Local County Aid, DVRPC (DB# X41C1)</b>	ERC	\$15.340	\$15.340	\$15.340	\$15.340	\$15.340	\$15.340	\$15.340	\$15.340	\$15.340	\$15.340	\$153.400
<b>Local County Aid, NJTPA (DB# X41B1)</b>	ERC	\$53.856	\$53.856	\$53.856	\$53.856	\$53.856	\$53.856	\$53.856	\$53.856	\$53.856	\$53.856	\$538.560
<b>Local County Aid, SJTPO (DB# X41A1)</b>	ERC	\$9.554	\$9.554	\$9.554	\$9.554	\$9.554	\$9.554	\$9.554	\$9.554	\$9.554	\$9.554	\$95.540
<b>Local Municipal Aid, DVRPC (DB# X98C1)</b>	ERC	\$13.705	\$13.705	\$13.705	\$13.705	\$13.705	\$13.705	\$13.705	\$13.705	\$13.705	\$13.705	\$137.050
<b>Local Municipal Aid, NJTPA (DB# X98B1)</b>	ERC	\$53.847	\$53.847	\$53.847	\$53.847	\$53.847	\$53.847	\$53.847	\$53.847	\$53.847	\$53.847	\$538.470
<b>Local Municipal Aid, SJTPO (DB# X98A1)</b>	ERC	\$6.199	\$6.199	\$6.199	\$6.199	\$6.199	\$6.199	\$6.199	\$6.199	\$6.199	\$6.199	\$61.990
<b>Local Municipal Aid, Urban Aid (DB# X98Z)</b>	ERC	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$50.000
<b>Local Safety/ High Risk Rural Roads Program (DB# 04314)</b>	ERC	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$50.000
<b>Local Scoping Support (DB# 06326)</b>	PD	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$0.750	\$7.500
<b>Long Branch Ferry Terminal (DB# 06314)</b>	FA	\$3.283										\$3.283
<b>Long Valley Safety Project (DB# NP0301)</b>	LPD	\$0.758										\$0.758
<b>Main Street Bypass, Sayreville (DB# 06393)</b>	ERC	\$2.000	\$2.000	\$2.000								\$6.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Maintenance &amp; Fleet Management System (DB# X196)</b>												
	EC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
<b>Maritime Transportation System (DB# 01309)</b>												
	EC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>Market Street/Essex Street/Rochelle Avenue (DB# 98546)</b>												
	CON	\$3.844										\$3.844
<b>McClellan Street Underpass (DB# NS9812)</b>												
	DES	\$1.150										\$1.150
	ROW			\$0.600								\$0.600
	CON				\$11.500							\$11.500
<b>McGinley Square Parking Facility (DB# 06321)</b>												
	ERC	\$0.767										\$0.767
<b>Median Crossover Crash Prevention Program, Contract No. 9 (DB# 03316)</b>												
	EC	\$7.000	\$7.000									\$14.000
<b>Mercer County Roadway Safety Improvements (DB# D0412)</b>												
	CON	\$0.500		\$0.500		\$0.500		\$0.600		\$0.600		\$2.700
<b>Metropolitan Planning (DB# X30A)</b>												
	PLS	\$17.998	\$17.998	\$17.998	\$17.838	\$17.658	\$17.658	\$18.018	\$18.018	\$18.018	\$18.018	\$179.220
<b>Middle Thorofare, Mill Creek, Upper Thorofare Bridges, CR 621 (DB# S0002)</b>												
	LPD	\$1.515										\$1.515
<b>Middle Valley Road Bridge over South Branch of Raritan River (DB# NS0503)</b>												
	DES	\$0.430										\$0.430
	ROW			\$0.275								\$0.275
	CON					\$3.400						\$3.400
<b>Milford-Warren Glen Road, CR 519 (DB# NS9703)</b>												
	ROW	\$0.250										\$0.250
	CON		\$4.700									\$4.700
<b>Millburn Townwalk, adjacent to the west Branch of the Rahway River (DB# 07329)</b>												
	ERC	\$0.120										\$0.120
<b>Minority and Women Workforce Training Set Aside (DB# 07332)</b>												
	EC	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$8.000
<b>Monmouth County Bridge S-31 (AKA Bingham Avenue Bridge) over Navesink River, CR 8A (DB# NS9603)</b>												
	DES		\$5.000									\$5.000
	ROW				\$3.000							\$3.000
	CON						\$13.250	\$25.000	\$12.250			\$50.500

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Monmouth County Bridges W7, W8, W9 over Glimmer Glass and Debbie's Creek (DB# NS9306)</b>												
	DES	\$3.000										\$3.000
	ROW			\$1.000								\$1.000
	CON					\$10.000	\$10.000					\$20.000
<b>Morris Avenue Bridge over Morristown Line (DB# 93259)</b>												
	DES	\$0.800										\$0.800
	ROW	\$0.520										\$0.520
	CON			\$7.750								\$7.750
<b>Motor Vehicle Crash Record Processing (DB# X233)</b>												
	EC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>National Boating Infrastructure Grant Program (DB# 01342)</b>												
	EC	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$16.000
<b>New Jersey Scenic Byways Program (DB# X200C)</b>												
	ERC	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$5.000
<b>Newark Access Variable Message Signage System (DB# 08442)</b>												
	ERC	\$0.365										\$0.365
<b>Newark and First Street Improvements, Hoboken (DB# 08446)</b>												
	ERC	\$0.219										\$0.219
<b>Newburgh Road Bridge over Musconetcong River (DB# NS9909)</b>												
	DES	\$0.425										\$0.425
	ROW		\$0.250									\$0.250
	CON					\$3.500						\$3.500
<b>NJTPA, Future Projects (DB# N063)</b>												
	ERC	\$2.276	\$1.051	\$0.645	\$0.455	\$0.580	\$25.948	\$20.355	\$49.505	\$68.355	\$68.355	\$237.525
<b>NJTPA, Local Scoping Program (DB# X80A)</b>												
	LPD	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>North Avenue Corridor Improvement Project (NACI) (DB# 06318F)</b>												
	ERC	\$14.301	\$56.440	\$85.000	\$43.000							\$198.741
<b>North Jersey Railroad Doublestack Clearance (DB# 06318C)</b>												
	CON	\$20.527										\$20.527
<b>NY Susquehanna and Western Rail Line Bicycle/Pedestrian Path (DB# NS9803)</b>												
	ROW		\$2.000									\$2.000
	CON				\$7.500							\$7.500
<b>Oak Tree Road Bridge, CR 604 (DB# 99316)</b>												
	DES			\$0.500								\$0.500
	ROW				\$1.000							\$1.000
	CON					\$10.000						\$10.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Old Cohansey Road, NJ 49 to Salem County Line, Resurfacing (CR 635) (DB# S0805)</b>	CON	\$1.000										\$1.000
<b>Openaki Road Bridge (DB# NS9802)</b>	DES		\$0.625									\$0.625
	ROW			\$0.375								\$0.375
	CON				\$4.500							\$4.500
<b>Orphan Bridge Reconstruction (DB# 99372)</b>	EC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>Ozone Action Program in New Jersey (DB# D0407)</b>	EC	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.400
<b>Park and Ride/Transportation Demand Management Program (DB# X28B)</b>	EC	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$90.000
<b>Passaic River-Newark Bay Restoration and Pollution Abatement Project, Route 21, River Road, CR 510 (DB# 06325)</b>	ERC	\$0.204										\$0.204
<b>Paterson Hamburg Turnpike Over Pequannock River (DB# N9910)</b>	CON	\$3.400										\$3.400
<b>Pavement Management System (DB# X69)</b>	EC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>Pavement Preservation (DB# X51)</b>	EC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
<b>Pedestrian Safety Corridor Program (DB# 06401)</b>	EC	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$5.000
<b>Pedestrian Safety Improvement Design and Construction (DB# 06403)</b>	ERC	\$7.700	\$1.300	\$3.000	\$3.000	\$8.200	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$73.200
<b>Pennsville-Auburn Road, Phase 3, CR 644 to CR 646, Resurfacing (CR 551) (DB# S0804)</b>	CON	\$0.600										\$0.600
<b>Physical Plant (DB# X29)</b>	ERC	\$6.500	\$6.500	\$6.500	\$6.500	\$6.500	\$6.500	\$6.500	\$6.500	\$6.500	\$6.500	\$65.000
<b>Planning and Research, Federal-Aid (DB# X30)</b>	PLS	\$19.638	\$19.638	\$19.638	\$19.638	\$19.638	\$19.638	\$19.638	\$19.638	\$19.638	\$19.638	\$196.380
<b>Planning and Research, State (DB# X140)</b>	PLS	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$30.000
<b>Pompton Lakes Downtown Streetscape (DB# 07331)</b>	CON	\$0.758										\$0.758
<b>Port Reading Junction (DB# 06318B)</b>	CON	\$4.595										\$4.595

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Portway, Fish House Road/Pennsylvania Avenue, CR 659 (DB# 97005B)</b>												
	DES	\$1.000										\$1.000
	ROW		\$2.800									\$2.800
	CON				\$7.500							\$7.500
<b>Portway, Passaic River Crossing (DB# 97005D)</b>												
	Tier2 PD	\$6.000	\$6.000	\$6.000								\$18.000
	Tier2 DES				\$6.000	\$6.000	\$6.000					\$18.000
	Tier2 ROW				\$10.000	\$5.000	\$5.000					\$20.000
	Tier2 CON							\$150.000	\$150.000	\$150.000		\$450.000
<b>Pre-Apprenticeship Training Program for Minorities and Females (DB# X135)</b>												
	EC	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$5.000
<b>Princeton Township Roadway Improvements (DB# HP01010)</b>												
	ERC	\$0.499										\$0.499
<b>Program implementation costs, NJDOT (DB# X10)</b>												
	EC	\$107.020	\$111.301	\$115.752	\$118.200	\$123.100	\$128.200	\$133.500	\$138.900	\$144.700	\$150.700	\$1,271.373
<b>Project Development, Feasibility Assessment (DB# X32)</b>												
	FA	\$11.250	\$11.250	\$11.250	\$11.250	\$11.250	\$11.250	\$11.250	\$11.250	\$11.250	\$11.250	\$112.500
<b>Project Development, Preliminary Design (DB# 99321)</b>												
	PD	\$13.500	\$13.500	\$13.500	\$13.500	\$13.500	\$13.500	\$13.500	\$13.500	\$13.500	\$13.500	\$135.000
<b>Project Enhancements (DB# 05341)</b>												
	EC	\$0.200	\$0.200	\$0.185	\$0.185	\$0.185	\$0.185	\$0.185	\$0.185	\$0.185	\$0.185	\$1.880
<b>Prospect Avenue Culvert, Summit (DB# 08377)</b>												
	ERC	\$0.303										\$0.303
<b>Prospect Street Bridge over Morristown Line, CR 513 (DB# 98528)</b>												
	DES	\$1.200										\$1.200
	CON		\$3.400									\$3.400
<b>Rahway Streetscape Replacement (DB# 07330)</b>												
	ERC	\$0.388										\$0.388
<b>Rail-Highway Grade Crossing Program, Federal (DB# X35A1)</b>												
	EC	\$5.750	\$5.750	\$5.750	\$5.750	\$5.750	\$5.750	\$6.250	\$5.750	\$5.750	\$5.750	\$58.000
<b>Rail-Highway Grade Crossing Program, State (DB# X35A)</b>												
	CON	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200	\$22.000
<b>Readington - Tewksbury Transportation Improvement District, CR 523 (DB# 08342)</b>												
	ERC	\$0.379										\$0.379
<b>Recreational Trails Program (DB# 99409)</b>												
	ERC	\$1.296	\$1.296	\$1.296	\$1.296	\$1.296	\$1.296	\$1.296	\$1.296	\$1.296	\$1.296	\$12.960

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Reformatory Road Bridge (C-88) over Beaver Brook (DB# NS0010)</b>	CON	\$1.500										\$1.500
<b>Regional Action Program (DB# X144)</b>	EC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
<b>Restriping Program &amp; Line Reflectivity Management System (DB# X03A)</b>	EC	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$120.000
<b>Resurfacing Program (DB# X03E)</b>	EC	\$70.000	\$70.000	\$70.000	\$62.380	\$70.000	\$70.000	\$70.000	\$70.000	\$83.299	\$70.000	\$705.679
<b>Resurfacing, Federal (DB# 99327A)</b>	DES	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$70.000
	CON					\$26.107	\$93.228	\$75.395	\$79.047	\$111.023	\$116.237	\$501.037
<b>Right of Way Database/Document Management System (DB# 05339)</b>	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
<b>Right of Way Full-Service Consultant Term Agreements (DB# 05340)</b>	ROW	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$3.000
<b>RIMIS - Phase II Implementation (DB# 01300)</b>	EC	\$0.380	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.125	\$0.125	\$0.125	\$0.150	\$1.405
<b>Riverbank Park Bike Trail (DB# 08440)</b>	ERC	\$1.825										\$1.825
<b>Robert Wood Johnson University Hospital Parking Facility (DB# 08449)</b>	ERC	\$1.460										\$1.460
<b>Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164) (DB# NS0105)</b>	CON	\$1.175										\$1.175
<b>Rockfall Mitigation (DB# X152)</b>	ERC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>Rosemont-Raven Rock Road Bridge over Lockatong Creek (DB# NS0209)</b>	DES	\$0.280										\$0.280
	CON		\$1.250									\$1.250
<b>Rutgers Transportation Safety Resource Center (TSRC) (DB# 04364)</b>	EC	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300	\$13.000
<b>Safe Corridors Program (DB# 04313)</b>	ERC	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$15.300	\$17.500	\$17.500	\$17.500	\$17.500	\$97.800
<b>Safe Routes to School Program (DB# 99358)</b>	ERC	\$5.013	\$5.013	\$5.013	\$5.013	\$5.013	\$5.013	\$5.013	\$5.013	\$5.013	\$5.013	\$50.130
<b>Safe Streets to Transit Program (DB# 06402)</b>	EC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000



**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Safety Management System (DB# X68)</b>	EC	\$8.119	\$8.574	\$8.692	\$8.957	\$9.182	\$9.642	\$10.124	\$10.630	\$11.162	\$11.720	\$96.802
<b>Salem-Hancocks Bridge Road I, CR 658 (DB# 97045)</b>	CON		\$1.000									\$1.000
<b>Salem-Hancocks Bridge Road II, CR 658 (DB# 98330)</b>	CON			\$0.800								\$0.800
<b>Sandy Hook Ferry Service (DB# 05381)</b>	ERC	\$0.226										\$0.226
<b>Sandy Hook Multi-Use Pathway, Phase 2 (DB# PL0201)</b>	ERC	\$0.226										\$0.226
<b>Schalks Station Road Bridge, CR 683 (DB# 00321)</b>	DES	\$0.800										\$0.800
	CON		\$4.530									\$4.530
<b>School Road East (DB# HP01009)</b>	CON	\$1.197										\$1.197
<b>Sea Isle Boulevard, Section II, Garden State Parkway to Ludlams Thorofare, CR 625 (DB# S0009)</b>	CON		\$3.205	\$4.440								\$7.645
<b>Secaucus Connector (DB# 98552)</b>	LFA	\$3.588										\$3.588
<b>Sherman Avenue (CR 552), at the Boulevards (DB# S0703)</b>	CON		\$3.120	\$2.100								\$5.220
<b>Sign Structure Inspection Program (DB# X239)</b>	EC	\$1.200	\$1.200	\$1.200	\$1.200	\$1.200	\$1.200	\$1.200	\$1.200	\$1.200	\$1.200	\$12.000
<b>Sign Structure Rehabilitation Program (DB# X239A)</b>	DES	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
	CON		\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$18.000
<b>Sign Structure Replacement Contract 2007-1 (DB# X239A4)</b>	CON	\$11.950										\$11.950
<b>Signs Program, Statewide (DB# X39)</b>	EC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>SJTPO, Future Projects (DB# S044)</b>	ERC	\$0.134	\$0.034	\$1.534	\$8.489	\$6.260	\$7.660	\$8.660	\$9.660	\$9.660	\$9.660	\$61.751
<b>Smart Growth Initiatives (DB# X186A)</b>	EC	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$5.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Smithville Road Bridge over Rancocas Creek, CR 684 (DB# D9903)</b>	ROW	\$0.050										\$0.050
	CON			\$2.500								\$2.500
<b>South Essex Street Bridge Pedestrian Access Improvements (DB# 08437)</b>	ERC	\$0.422										\$0.422
<b>South Orange Avenue, Traffic, Operational and Roadway Improvements, CR 510 (DB# NS0102)</b>	DES	\$1.000										\$1.000
	CON			\$18.670								\$18.670
<b>South Pemberton Road, CR 530 (DB# D9912)</b>	ROW	\$5.000										\$5.000
	CON			\$8.024	\$5.072	\$3.698	\$0.500					\$17.294
<b>St. Georges Avenue Improvements (DB# 08434)</b>	ERC	\$0.365										\$0.365
<b>State Police Enforcement and Safety Services (DB# X150)</b>	EC	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$100.000
<b>State Police Safety Patrols (DB# 04312)</b>	EC	\$2.000		\$2.000		\$2.000		\$2.000		\$2.000		\$10.000
<b>Statewide Incident Management Program (DB# X230)</b>	EC	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$79.000
<b>Statewide Traffic Management/Information Program (DB# 06324)</b>	EC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>Stirling Road (CR 527 &amp; 531), Bridge over West Branch of the Stony Brook (DB# NS0603)</b>	CON	\$2.500										\$2.500
<b>Sussex County Route 605 Connector (DB# NS9911)</b>	LPD	\$0.160										\$0.160
<b>Sussex Turnpike, CR 617 (DB# L070)</b>	ROW		\$0.250									\$0.250
	CON					\$6.500						\$6.500
<b>Tanyard Road, Resurfacing &amp; Safety Improvements (CR 663) (DB# D0808)</b>	ERC	\$0.500										\$0.500
<b>Tilton Road, English Creek Avenue to US 40/322, Resurfacing (CR 563) (DB# S0808)</b>	CON		\$2.100									\$2.100
<b>Tilton Road, Pomona Road to English Creek Avenue, Resurfacing, CR 563 (DB# S0807)</b>	CON	\$2.400										\$2.400
<b>TMA-DVRPC (DB# X43J)</b>	EC	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$21.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>TMA-NJTPA (DB# X43K)</b>	EC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>Traffic Monitoring Systems (DB# X66)</b>	PLS	\$12.800	\$13.550	\$12.913	\$12.913	\$12.913	\$13.200	\$13.800	\$14.500	\$15.200	\$16.000	\$137.789
<b>Traffic Operations Center (North) (DB# X99)</b>	EC	\$6.950	\$6.950	\$6.950	\$6.950	\$6.950	\$6.950	\$6.950	\$6.950	\$6.950	\$6.950	\$69.500
<b>Traffic Operations Center (South) (DB# X82)</b>	EC	\$6.650	\$6.650	\$6.650	\$6.650	\$6.650	\$6.650	\$6.650	\$6.650	\$6.650	\$6.650	\$66.500
<b>Traffic Signal Replacement (DB# X47)</b>	EC	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$80.000
<b>Traffic Signal Timing and Optimization (DB# 04320)</b>	EC	\$1.700	\$1.700	\$1.700	\$1.700	\$1.700	\$1.700	\$1.700	\$1.700	\$1.700	\$1.700	\$17.000
<b>Train Preemption for Traffic Signals - North II (DB# 02354)</b>	CON	\$5.990										\$5.990
<b>Training and Employee Development (DB# X244)</b>	EC	\$1.800	\$1.800	\$1.800	\$1.800	\$1.800	\$1.800	\$1.800	\$1.800	\$1.800	\$1.800	\$18.000
<b>TRANSCOM Traffic and Incident Management (DB# X125)</b>	EC	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900	\$9.000
<b>Transit Village Program (DB# 01316)</b>	EC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>TransitChek Mass Marketing Efforts--New Jersey (DB# D0406)</b>	EC	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.040	\$0.400
<b>Transportation and Community Development Initiative (TCDI) DVRPC (DB# D0204)</b>	EC	\$1.080	\$0.080	\$1.080	\$0.080	\$1.200	\$0.100	\$1.200	\$0.100	\$1.200	\$0.100	\$6.220
<b>Transportation and Community System Preservation Program (DB# 02393)</b>	ERC	\$5.800										\$5.800
<b>Transportation Critical Incident Mobile Data Collection Device (DB# 07367)</b>	ERC	\$0.876										\$0.876
<b>Transportation Demand Management Program Support (DB# X43)</b>	PLS	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230	\$2.300
<b>Transportation Enhancements (DB# X107)</b>	ERC	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$100.000
<b>Tremley Point Access Local Roadway Improvements (DB# 9324A)</b>	ERC	\$38.389	\$32.500	\$16.250								\$87.139

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Trenton Amtrak Bridges (DB# 99362)</b>												
	ROW	\$3.125										\$3.125
	UTI	\$2.173										\$2.173
	CON			\$6.567	\$4.567	\$5.021	\$9.919					\$26.074
<b>Trenton Amtrak Bridges Detour Route (DB# 99362A)</b>												
	CON		\$1.230									\$1.230
<b>Tuckahoe Road NJT Bridge (AKA Jim Lee Crossing), Cape May Branch Rail Line, CR 557 (DB# 98516)</b>												
	Tier2	DES	\$1.200									\$1.200
	Tier2	ROW	\$0.050									\$0.050
	Tier2	CON		\$4.815								\$4.815
<b>Two Bridges Road Bridge and West Belt Extension (DB# NS9801)</b>												
	DES			\$1.600								\$1.600
	ROW					\$1.400						\$1.400
	CON							\$10.000	\$6.600			\$16.600
<b>Unanticipated Design, Right of Way and Construction Expenses, State (DB# X11)</b>												
	ERC	\$20.823	\$22.892	\$16.418	\$30.055	\$28.772	\$23.465	\$30.254	\$34.500	\$31.191	\$32.825	\$271.195
<b>Underground Exploration for Utility Facilities (DB# X101)</b>												
	EC	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$2.000
<b>Union Boulevard Revitalization and Streetscape Enhancements (DB# 07354)</b>												
	ERC	\$0.365										\$0.365
<b>Union City, Street Improvements &amp; Traffic Signal Replacement (DB# 08436)</b>												
	ERC	\$0.584										\$0.584
<b>University Transportation Research Technology (DB# X126)</b>												
	EC	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>Utility Reconnaissance and Relocation (DB# X182)</b>												
	EC	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$40.000
<b>Van Dyke Road and Greenwood Avenue Bridges over Trenton Branch (DB# 99315)</b>												
	CON	\$4.816										\$4.816
<b>Vaughn Drive Connector (DB# 031B)</b>												
	Tier2	ROW					\$5.000	\$5.000				\$10.000
	Tier2	CON							\$12.342	\$12.342		\$24.684
<b>Wertsville Road Bridge (E-166) over Back Brook, CR 602 (DB# NS9907)</b>												
	CON	\$3.100										\$3.100
<b>Wertsville Road Bridge (E-174) over Tributary of Back Brook, CR 602 (DB# NS9906)</b>												
	ROW	\$0.200										\$0.200
	CON		\$3.400									\$3.400

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>West Brook Road Bridge over Wanaque Reservoir (DB# NS9607)</b>												
	DES	\$1.100										\$1.100
	ROW		\$0.050									\$0.050
	CON			\$9.600	\$9.500							\$19.100
<b>West Front Street Bridge (S-17) over Swimming River, CR 10 (DB# NS0006)</b>												
	ROW		\$1.000									\$1.000
	CON				\$10.000							\$10.000
<b>West Orange Twp., Streetscape and Traffic Improvements (DB# 08435)</b>												
	ERC	\$2.044										\$2.044
<b>White Bridge Road Bridge (DB# NS9805)</b>												
	ROW	\$0.125										\$0.125
	CON		\$1.600									\$1.600
<b>Youth Employment and TRAC Programs (DB# X199)</b>												
	EC	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$2.500
<b>Route 1, Bottleneck Relief (DB# 08417)</b>												
	DES					\$25.000						\$25.000
	ROW						\$10.000	\$10.000				\$20.000
	CON								\$137.500	\$112.500		\$250.000
<b>Route 1, Heathcote Brook Bridge (DB# 08357)</b>												
	CON	\$4.000										\$4.000
<b>Route 1, Middlesex County Corridor Study (DB# 93146)</b>												
	CD	\$2.000										\$2.000
	FA			\$4.477								\$4.477
<b>Route 1, Millstone River, Bridge Replacement (DB# 031A)</b>												
	CON	\$17.906										\$17.906
<b>Route 1, North of Ryders Lane to south of Milltown Road (6V) (DB# 9239)</b>												
	CON	\$32.844										\$32.844
<b>Route 1, Penns Neck Improvements (CR 571) (DB# 031)</b>												
	Tier2	DES				\$7.000						\$7.000
	Tier2	ROW					\$10.000	\$13.500				\$23.500
	Tier2	UTI							\$6.000	\$6.000		\$12.000
	Tier2	CON									\$109.250	\$109.250
<b>Route 1, Southbound, Quaker Bridge Mall Overpass (DB# 01330A1)</b>												
	CON			\$3.200								\$3.200
<b>Route 1 Business, Brunswick Circle to Texas Avenue (DB# 04316)</b>												
	CON			\$4.100								\$4.100

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 1&amp;9, Haynes Ave. Operational Improvements (DB# 94047)</b>	CON			\$13.950								\$13.950
<b>Route 1&amp;9, NYS&amp;W RR Bridge (23) (DB# 9240)</b>	CON		\$14.500	\$15.700								\$30.200
<b>Route 1&amp;9, Pulaski Skyway (DB# 03356)</b>	FA	\$5.500	\$2.500									\$8.000
	ERC							\$75.000	\$75.000	\$75.000	\$80.000	\$305.000
<b>Route 1&amp;9, Pulaski Skyway Bridge Replacement (DB# 08388)</b>	Tier2	ERC									4,600.000	\$4,600.000
<b>Route 1&amp;9, Pulaski Skyway Interim Repairs (DB# 08370)</b>	ERC	\$50.000	\$50.000	\$50.000	\$50.000	\$10.000	\$10.000					\$220.000
<b>Route 1&amp;9T, Extension (DB# 97005C)</b>	Tier2	DES	\$3.000									\$3.000
	Tier2	ROW		\$9.100	\$9.100							\$18.200
	Tier2	CON				\$28.834	\$28.833					\$57.667
<b>Route 1&amp;9T, St. Paul's Avenue/Conrail Bridge (25) (DB# 051)</b>	CON	\$77.656	\$62.000	\$73.599								\$213.255
<b>Route 1&amp;9T, Secaucus Road to Little Ferry (DB# 97005E)</b>	Tier2	DES		\$3.000								\$3.000
	Tier2	ROW			\$10.000							\$10.000
	Tier2	CON					\$35.500	\$35.500				\$71.000
<b>Route 3, Hackensack River (eastbound and westbound) Rehabilitation (DB# 99417)</b>	CON			\$25.000	\$25.000							\$50.000
<b>Route 3, Park Avenue Bridge Replacement (DB# 799B)</b>	CON	\$18.130										\$18.130
<b>Route 3, Passaic River Crossing (DB# 799)</b>	CON		\$29.718	\$40.000	\$50.000	\$50.000	\$65.000					\$234.718
<b>Route 3, Route 46, Valley Road and Notch/Rifle Camp Road Interchange (DB# 059)</b>	ROW	\$5.830										\$5.830
	CON				\$30.000	\$40.000	\$30.000	\$40.000				\$140.000
<b>Route 4, Bridge over Palisade Avenue, Windsor Road and CSX Railroad (DB# 065C)</b>	DES			\$1.000								\$1.000
	ROW				\$0.500							\$0.500
	CON						\$20.600	\$20.600				\$41.200

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 4, Flat Rock Brook Bridge (DB# 93136)</b>	DES			\$0.500								\$0.500
	ROW					\$0.500						\$0.500
	CON								\$5.000			\$5.000
<b>Route 4, Hackensack River Bridge (DB# 02346)</b>	DES				\$3.500							\$3.500
	ROW						\$1.500					\$1.500
	CON									\$43.000		\$43.000
<b>Route 4, Jones Road Bridge (DB# 94064)</b>	DES			\$1.000								\$1.000
	ROW					\$1.000						\$1.000
	CON								\$12.000			\$12.000
<b>Route 4, Pedestrian Mobility Improvements, Teaneck (DB# 065A)</b>	DES		\$0.900									\$0.900
	CON			\$3.100								\$3.100
<b>Route 4, South Van Brunt Street Intersection (DB# 08411)</b>	DES			\$1.000								\$1.000
	ROW					\$2.000						\$2.000
	CON								\$3.000			\$3.000
<b>Route 4, Teaneck Road Bridge (DB# 93134)</b>	DES			\$1.000								\$1.000
	ROW					\$1.000						\$1.000
	CON								\$11.000			\$11.000
<b>Route 5, Rock Slope Stabilization (DB# 94032)</b>	DES	\$0.750										\$0.750
	ROW	\$0.150										\$0.150
	CON			\$1.037								\$1.037
<b>Route 7, Hackensack River (Wittpenn) Bridge, Contract 1 (DB# 075A)</b>	UTI	\$9.189										\$9.189
	CON		\$10.000	\$50.224	\$22.112	\$18.164						\$100.500
<b>Route 7, Hackensack River (Wittpenn) Bridge, Contract 2 (DB# 075B)</b>	CON					\$43.000	\$40.000	\$24.000				\$107.000
<b>Route 7, Hackensack River (Wittpenn) Bridge, Contract 3 (DB# 075C)</b>	DES		\$4.500									\$4.500
	CON					\$28.000	\$28.100	\$28.100				\$84.200

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 7, Hackensack River (WittPenn) Bridge, Contract 4 (DB# 075D)</b>	DES			\$8.500								\$8.500
	CON							\$40.000	\$40.000	\$40.000	\$40.000	\$160.000
<b>Route 7, Kearny, Drainage Improvements (DB# 93186)</b>	DES				\$1.000							\$1.000
	ROW					\$0.500						\$0.500
	CON						\$7.000					\$7.000
<b>Route 9, Bennett's Crossing, Intersection Improvements (DB# 95043)</b>	CON		\$8.512									\$8.512
<b>Route 9, Breakwater Road Extension (CR 613) (DB# 9351)</b>	CON		\$7.600									\$7.600
<b>Route 9, Bus Rapid Transit (DB# 07350)</b>	Tier2 DES			\$0.300								\$0.300
	Tier2 CON				\$10.000							\$10.000
<b>Route 9, Craig Road/East Freehold Road, Intersection Improvements (DB# 97071)</b>	DES	\$1.000										\$1.000
	ROW		\$2.000									\$2.000
	CON				\$10.750							\$10.750
<b>Route 9, Green Street Interchange, Woodbridge (DB# 95115)</b>	CON			\$23.470								\$23.470
<b>Route 9, Lacey Road Intersection Improvements (DB# 97080A)</b>	CON			\$6.000								\$6.000
<b>Route 9, Lakewood/Toms River, Congestion Relief (DB# 076C)</b>	ERC							\$27.425	\$24.121	\$98.454		\$150.000
<b>Route 9, Northfield Sidewalk Replacement (DB# S0103A)</b>	DES		\$0.700									\$0.700
	ROW			\$0.500								\$0.500
	CON				\$2.800							\$2.800
<b>Route 9, Pohatcong Lake Dam (DB# 93270)</b>	CON		\$10.786									\$10.786
<b>Route 9, Westecunk Creek Bridge (34) (DB# 94022)</b>	CON		\$4.572									\$4.572
<b>Route 10, Commerce Boulevard Improvements (DB# 089A1)</b>	CON		\$2.000									\$2.000



**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 10, Jefferson Road (DB# 00312)</b>												
	Tier2	DES				\$0.500						\$0.500
	Tier2	ROW					\$2.500					\$2.500
	Tier2	CON							\$3.000			\$3.000
<b>Route 10, Route 53 Interchange ( 2L 3J) (DB# 089)</b>												
		CON	\$11.860									\$11.860
<b>Route 10/202, NJ 53 to Johnson Road, Operational Improvements (DB# 98338C)</b>												
	Tier2	DES				\$0.900						\$0.900
	Tier2	ROW					\$2.900					\$2.900
	Tier2	CON							\$10.000			\$10.000
<b>Route 12, Main Street Roundabout (DB# 07358)</b>												
		CON		\$1.900								\$1.900
<b>Route 17, Arbor Drive, Drainage Improvement (DB# 05312)</b>												
	Tier2	DES								\$0.400		\$0.400
	Tier2	ROW								\$0.200		\$0.200
	Tier2	CON								\$3.600		\$3.600
<b>Route 17, East Passaic Street</b>												
	Tier2	ROW	\$5.000	\$5.000								\$10.000
	Tier2	CON			\$10.000	\$18.500						\$28.500
<b>Route 17, North of Moonachie Road to Garden State Parkway (DB# 103A1)</b>												
		DES			\$10.000							\$10.000
		ROW				\$10.000	\$10.000					\$20.000
		UTI					\$10.000					\$10.000
		CON						\$81.000	\$76.000			\$157.000
<b>Route 17, Northbound over I-80, Bridge Deck Replacement (DB# 04386)</b>												
		DES	\$0.800									\$0.800
		CON			\$7.882							\$7.882
<b>Route 17, Railroad Avenue, Drainage Improvements (DB# 93174)</b>												
		DES	\$0.330									\$0.330
		ROW	\$0.320									\$0.320
		CON				\$1.930						\$1.930
<b>Route 17, Route 120 (Paterson Plank Road) to Garden State Parkway (DB# 103A)</b>												
		FA	\$2.026	\$5.000								\$7.026
		PD			\$8.257							\$8.257
<b>Route 18, Interchange of CRs 516/527 (DB# 9394)</b>												
		CON	\$10.000									\$10.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 18, Raritan Riverfront Multipurpose Trail (DB# 03349)</b>												
	DES	\$0.500										\$0.500
	CON		\$3.000									\$3.000
<b>Route 18 Ext., Hoes Lane Extension to I-287 (3A) (DB# 115B)</b>												
	ROW	\$3.000										\$3.000
	CON		\$19.275	\$24.152								\$43.427
<b>Route 21, Newark Needs Analysis, Murray Street to Edison Place (DB# 99381)</b>												
Tier2	DES					\$10.500						\$10.500
Tier2	ROW						\$13.000	\$13.000	\$13.500			\$39.500
Tier2	CON									\$115.000		\$115.000
<b>Route 21, Newark Waterfront Community Access (DB# 98540)</b>												
	PD	\$5.498										\$5.498
<b>Route 21, Southbound Viaduct Chester Avenue (8) (DB# 9145)</b>												
	DES	\$3.000										\$3.000
	ROW	\$0.500										\$0.500
	CON			\$25.000								\$25.000
<b>Route 21 Fwy., Park Avenue Interchange, Safety Improvements (DB# 93221B)</b>												
	CON	\$1.860										\$1.860
<b>Route 22, Bloy Street to Liberty Avenue (DB# 658C)</b>												
	DES			\$1.000								\$1.000
	ROW				\$1.300							\$1.300
	CON					\$7.500						\$7.500
<b>Route 22, Chestnut Street Bridge Replacement (CR 626) (DB# 04361)</b>												
	DES				\$1.500							\$1.500
	ROW					\$0.500						\$0.500
	CON							\$10.000				\$10.000
<b>Route 22, Chimney Rock Road Interchange Improvements (DB# 98542)</b>												
	CON	\$23.690	\$10.000									\$33.690
<b>Route 22, Crab Brook, Drainage Improvements (DB# 93151)</b>												
Tier2	DES									\$0.200		\$0.200
Tier2	ROW									\$0.500		\$0.500
Tier2	CON									\$4.000		\$4.000
<b>Route 22, Garden State Parkway/Route 82 Interchange Improvements (DB# 658A)</b>												
Tier2	DES					\$0.500						\$0.500
Tier2	ROW						\$0.500					\$0.500
Tier2	CON							\$8.000				\$8.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 22, Hilldale Place/Broad Street (DB# 658E)</b>												
	DES			\$0.750								\$0.750
	ROW			\$1.000								\$1.000
	CON					\$7.000						\$7.000
<b>Route 22, ITS Closed Loop System, Somerset County (DB# 03317E)</b>												
	CON		\$2.340									\$2.340
<b>Route 22, Liberty Avenue &amp; Conrail Bridge (DB# 95116)</b>												
	CON			\$16.000	\$15.874							\$31.874
<b>Route 22, Park Avenue/Bonnie Burn Road (DB# 9189)</b>												
	CON		\$12.037									\$12.037
<b>Route 22, Pedestrian Improvements, Union/Springfield Townships (DB# 02374)</b>												
	DES		\$0.300									\$0.300
	ROW			\$0.100								\$0.100
	CON				\$2.000							\$2.000
<b>Route 22, Rockaway Creek, Drainage Improvements (DB# 98404)</b>												
	DES							\$0.300				\$0.300
	ROW							\$0.090				\$0.090
	CON								\$2.772			\$2.772
<b>Route 22, Sidewalk Improvements, Somerset County (DB# 03317D)</b>												
	DES		\$0.500									\$0.500
	ROW			\$0.500								\$0.500
	CON				\$3.200							\$3.200
<b>Route 22, Sustainable Corridor Long-term Improvements (DB# 03318)</b>												
	LFA	\$2.870										\$2.870
	PD		\$5.884									\$5.884
<b>Route 22, Sustainable Corridor Short-term Improvements (DB# 03319)</b>												
	DES	\$0.750										\$0.750
	ROW	\$0.250										\$0.250
	CON		\$5.880									\$5.880
<b>Route 22, Traffic Signal Improvements/Signal Coordination, Somerset County (DB# 03317A)</b>												
	CON		\$3.003									\$3.003
<b>Route 22, Weequahic Park, Drainage Improvements (DB# 02408)</b>												
	CON		\$4.510									\$4.510
<b>Route 23, Hardyston Twp., Silver Grove Road to Holland Mountain Road (DB# 96039)</b>												
	ROW	\$1.000										\$1.000
	CON			\$9.000								\$9.000

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 23, Sussex Borough Realignment (DB# 9044A)</b>												
	CON			\$15.000								\$15.000
<b>Route 23/80, Long-term Interchange Improvements (DB# 9233B6)</b>												
	FA	\$1.000										\$1.000
	Tier2 DES				\$1.500							\$1.500
	Tier2 ROW					\$0.500						\$0.500
	Tier2 CON							\$23.000	\$23.000			\$46.000
<b>Route 27, Oak Tree Road/Green Street, Intersection Improvements (DB# 93227B)</b>												
	DES	\$1.200										\$1.200
	ROW		\$0.500									\$0.500
	CON				\$4.180							\$4.180
<b>Route 27, Renaissance 2000, Bennetts Lane to Somerset Street (DB# 97079)</b>												
	ROW	\$1.700										\$1.700
	CON		\$8.624									\$8.624
<b>Route 27, Six Mile Run Bridge (3E) (DB# 146)</b>												
	CON	\$4.800										\$4.800
<b>Route 27, South Plainfield Branch (Lake Avenue Bridge) (DB# 95102)</b>												
	ROW	\$0.300										\$0.300
	CON		\$7.444									\$7.444
<b>Route 27, Wood Avenue (DB# 93227C)</b>												
	ROW		\$3.600									\$3.600
	CON				\$12.000							\$12.000
<b>Route 28, Middaugh Street to Somerset Street, Drainage Improvement (DB# 05371)</b>												
	Tier2 DES									\$0.400		\$0.400
	Tier2 ROW									\$0.200		\$0.200
	Tier2 CON									\$3.100		\$3.100
<b>Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section) (DB# 02396B)</b>												
	FA	\$1.000										\$1.000
	PD		\$2.405									\$2.405
<b>Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section) (DB# 02396A)</b>												
	PD	\$3.538										\$3.538
	Tier2 DES			\$2.000								\$2.000
	Tier2 ROW				\$1.000							\$1.000
	Tier2 CON						\$25.000					\$25.000
<b>Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek (DB# 551B)</b>												
	FA	\$0.940										\$0.940

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 29, Moores Station Canal Crossing (AKA Pleasant Valley Road) (DB# 00362F)</b>												
	CON	\$1.300										\$1.300
<b>Route 29/179, Lambertville Gateways (DB# 00362A)</b>												
	DES			\$1.000								\$1.000
	ROW				\$2.000							\$2.000
	CON						\$6.000					\$6.000
<b>Route 30, 5th to 8th Terrace East, Drainage Improvements (DB# 04317)</b>												
	Tier2	DES	\$0.977									\$0.977
	Tier2	ROW	\$0.100									\$0.100
	Tier2	CON		\$13.634								\$13.634
<b>Route 30, Absecon Boulevard over Beach Thorofare (DB# 06370)</b>												
	DES		\$1.600									\$1.600
	CON				\$18.100							\$18.100
<b>Route 30, Blue Anchor Dam (DB# 93266)</b>												
	DES		\$0.600									\$0.600
	ROW			\$0.300								\$0.300
	CON				\$5.200							\$5.200
<b>Route 30, Cooper River Drainage Improvements (DB# 9377)</b>												
	CON			\$13.350	\$13.350							\$26.700
<b>Route 30, Fleming Pike, Drainage Improvements (DB# 96004)</b>												
	Tier2	DES								\$0.760		\$0.760
	Tier2	ROW								\$0.300		\$0.300
	Tier2	CON								\$3.309		\$3.309
<b>Route 30, Pomona Road (CR 575) (DB# 96022)</b>												
	CON	\$3.103	\$5.597									\$8.700
<b>Route 30, Warwick Road to Jefferson Avenue (DB# 93263)</b>												
	DES	\$0.700										\$0.700
	ROW	\$0.420										\$0.420
	CON			\$5.660								\$5.660
<b>Route 30/130, Collingswood/Pennsauken (Phase B), PATCO Bridge to North Park Drive (DB# 155C)</b>												
	DES	\$2.100										\$2.100
	ROW	\$2.800										\$2.800
	CON			\$20.126	\$15.065							\$35.191
<b>Route 31, Pennington Circle Safety Improvements (DB# 159A)</b>												
	DES			\$1.000								\$1.000
	ROW				\$1.000							\$1.000
	CON						\$2.200					\$2.200

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 31, Raritan Valley Line Bridge Replacement (8P) (DB# 9102)</b>	CON		\$11.540									\$11.540
<b>Route 31, Raritan Valley Line Bridge, Roadway Operational Improvements (DB# 9102A)</b>	Tier2	CON		\$11.320								\$11.320
<b>Route 31, Spruce Run Stream Erosion (DB# 02405)</b>	Tier2	DES								\$0.400		\$0.400
	Tier2	ROW								\$0.010		\$0.010
	Tier2	CON								\$1.934		\$1.934
<b>Route 31/202, Flemington Circle (DB# 403B)</b>	DES		\$0.400									\$0.400
	CON			\$2.500								\$2.500
<b>Route 33, Conrail Bridge Removal (DB# 9101)</b>	CON	\$10.075										\$10.075
<b>Route 33, Sidewalk Improvements, I-295 to George Dye Road (DB# 04302C1)</b>	DES		\$0.800									\$0.800
	ROW			\$2.000								\$2.000
	CON					\$8.800						\$8.800
<b>Route 34, Amboy Road/Morristown Road (5) (DB# 9227)</b>	Tier2	DES				\$0.800						\$0.800
	Tier2	ROW					\$0.350					\$0.350
	Tier2	CON						\$4.748				\$4.748
<b>Route 34, Colts Neck, Intersection Improvements (CR 537) (DB# 96040)</b>	FA	\$0.245										\$0.245
<b>Route 35, Cheesequake Creek Bridge (DB# 06368)</b>	DES	\$1.000										\$1.000
	CON			\$18.500	\$6.500							\$25.000
<b>Route 35, Eatontown Borough Downtown Redevelopment (DB# 98539B)</b>	CD	\$0.250										\$0.250
<b>Route 35, Eatontown Borough Intersection Improvements (DB# 98539A)</b>	CD	\$0.274										\$0.274
<b>Route 35, Greenwood Drive to Prospect Avenue (DB# 177A)</b>	ROW		\$2.500									\$2.500
	CON			\$13.320								\$13.320
<b>Route 35, Restoration, Berkley Twp. to Toms River Twp. (MP 0-4) (DB# 9147A)</b>	DES					\$1.345						\$1.345
	ROW						\$2.635					\$2.635
	CON							\$26.915				\$26.915

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 35, Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5) (DB# 9147D)</b>	CON			\$13.167								\$13.167
<b>Route 35, Restoration, Toms River Twp. to Mantoloking (MP 4-9) (DB# 9147C)</b>	DES					\$1.245						\$1.245
	ROW						\$0.800					\$0.800
	CON							\$18.753	\$19.000			\$37.753
<b>Route 35, Shrewsbury Borough Intersection Improvements (DB# 98539C)</b>	FA	\$1.000										\$1.000
	DES			\$1.200								\$1.200
	ROW				\$1.000							\$1.000
	CON						\$8.000					\$8.000
<b>Route 35/36, Eatontown (DB# 95062)</b>	CON	\$5.080										\$5.080
<b>Route 36, Highlands Bridge over Shrewsbury River (DB# 185)</b>	CON	\$58.010	\$53.227									\$111.237
<b>Route 36, Many Mind Creek/Wagner Creek, Drainage Improvements (DB# 93252)</b>	Tier2	DES								\$0.300		\$0.300
	Tier2	ROW								\$0.200		\$0.200
	Tier2	CON								\$2.900		\$2.900
<b>Route 37, Mathis Bridge Eastbound over Barnegat Bay (DB# 06369)</b>	ROW	\$0.500										\$0.500
	CON				\$30.500	\$42.500						\$73.000
<b>Route 37, Tunney Bridge Westbound over Barnegat Bay (DB# 08391)</b>	DES				\$4.000							\$4.000
	CON					\$20.000	\$20.000					\$40.000
<b>Route 42, Gantown Road, Intersection Improvements (DB# 01343A)</b>	Tier2	DES				\$0.500						\$0.500
	Tier2	ROW					\$1.000					\$1.000
	Tier2	CON						\$3.000				\$3.000
<b>Route 42, Grenloch-Little Gloucester Road (AKA College Road) (CR 673) (DB# 00349)</b>	CON	\$7.500										\$7.500
<b>Route 45, Kettles Run, Drainage Improvements (DB# 93198)</b>	Tier2	DES								\$0.300		\$0.300
	Tier2	ROW								\$0.150		\$0.150
	Tier2	CON								\$4.450		\$4.450
<b>Route 45, Swedesboro-Franklinville Road (CR 538) (DB# 97050)</b>	CON	\$1.957										\$1.957

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 46, Beaver Brook Bridge Replacement (WB) (DB# 03304A)</b>												
	DES	\$0.100										\$0.100
	CON			\$4.000								\$4.000
<b>Route 46, Broad Street Bridge Replacement and Operational Improvements (DB# 98364)</b>												
	CON		\$5.125									\$5.125
<b>Route 46, Hackensack River Bridge (DB# 06371)</b>												
	DES	\$2.230										\$2.230
	CON		\$10.491	\$12.509								\$23.000
<b>Route 46, Hollywood Avenue (DB# 9111B)</b>												
	CON		\$8.416									\$8.416
<b>Route 46, Little Ferry Circle, Operational and Safety Improvements (DB# 93287)</b>												
	CON		\$13.700									\$13.700
<b>Route 46, Main Street to Vicinity of Frederick Place, Safety Improvements (DB# 93287A)</b>												
	DES		\$0.750									\$0.750
	ROW			\$1.500								\$1.500
	CON					\$8.400						\$8.400
<b>Route 46, Main Street, Lodi (DB# 93281)</b>												
	CON	\$15.713	\$14.639									\$30.352
<b>Route 46, Main Street, Netcong (DB# 97115)</b>												
	CON	\$3.845										\$3.845
<b>Route 46, Passaic Avenue to Willowbrook Mall (DB# 9233B3)</b>												
	DES	\$1.300										\$1.300
	CON		\$4.442									\$4.442
<b>Route 46, Section 7L &amp; 8K (DB# 224)</b>												
	CON	\$32.730	\$12.474									\$45.204
<b>Route 46, Van Houten Avenue to Broad Street, Drainage Improvements (DB# 9029A)</b>												
	DES					\$0.500						\$0.500
	ROW					\$0.200						\$0.200
	CON							\$4.100				\$4.100
<b>Route 47, Linda Lane/Burleigh Avenue, Drainage Improvements (DB# 02360)</b>												
	Tier2	DES								\$0.300		\$0.300
	Tier2	ROW								\$0.150		\$0.150
	Tier2	CON								\$1.600		\$1.600
<b>Route 47/41, Egg Harbor Road (Site 4) (DB# 232F)</b>												
	Tier2	DES				\$1.000						\$1.000
	Tier2	CON						\$3.000				\$3.000



**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 49, Buckshutem Road, Intersection Improvements (CR 670) (DB# 95017)</b>												
	Tier2	DES	\$0.900									\$0.900
	Tier2	ROW		\$2.010								\$2.010
	Tier2	CON				\$5.510						\$5.510
<b>Route 49/55, Interchange Improvements at Route 55 (DB# 2149H)</b>												
		CON	\$15.169									\$15.169
<b>Route 50, Tuckahoe River Bridge (2E 3B) (DB# 242)</b>												
		CON		\$12.600								\$12.600
<b>Route 52, Causeway Replacement and Somers Point Circle Elimination, Contract B (DB# 244A)</b>												
		CON	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$30.000	\$300.000
<b>Route 52, Causeway Replacement, Contract A (DB# 244)</b>												
		CON	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$14.900	\$134.100
<b>Route 54, Route 322 to Cape May Point Branch Bridge (DB# 01339)</b>												
		DES	\$1.800									\$1.800
		ROW	\$0.500									\$0.500
		CON				\$17.200	\$17.200					\$34.400
<b>Route 57, Corridor Scenic Preservation (DB# 97062A)</b>												
		ERC	\$0.100	\$0.100		\$0.100		\$0.100		\$0.100		\$0.500
<b>Route 57, CR 519 Intersection Improvement (DB# 97062B)</b>												
		DES	\$1.000									\$1.000
		ROW		\$0.500								\$0.500
		CON					\$8.650					\$8.650
<b>Route 70, Covered Bridge Road, Intersection Improvements (DB# 252B2)</b>												
		DES		\$1.000								\$1.000
		ROW			\$1.500							\$1.500
		CON					\$7.000					\$7.000
<b>Route 70, Hartford Road, Intersection Improvements (DB# 9049B)</b>												
		DES				\$0.700						\$0.700
		ROW					\$1.000					\$1.000
		CON						\$3.000				\$3.000
<b>Route 70, Kingston Road, Intersection Improvements (DB# 252B1)</b>												
		DES		\$1.000								\$1.000
		ROW			\$1.500							\$1.500
		CON					\$7.000					\$7.000
<b>Route 70, Route 38 to Route 73, Operational and Safety Improvements (DB# 252A1)</b>												
		ERC			\$13.500	\$1.800	\$5.000	\$36.750	\$33.750	\$16.000	\$48.000	\$154.800

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 71, Wyckoff Road, CR 547 (DB# HP01001)</b>												
	Tier2	DES				\$0.460						\$0.460
	Tier2	ROW					\$0.200					\$0.200
	Tier2	CON							\$2.221			\$2.221
<b>Route 72, East Road (DB# 94071A)</b>												
		CON	\$11.510									\$11.510
<b>Route 72, Manahawkin Bay Bridges (DB# 00357)</b>												
		DES		\$8.000	\$8.000							\$16.000
		ROW			\$0.200							\$0.200
		CON					\$63.000	\$63.000	\$63.000			\$189.000
<b>Route 72, Ship Bottom (DB# 93265)</b>												
	Tier2	DES				\$1.250						\$1.250
	Tier2	ROW					\$1.500					\$1.500
	Tier2	CON							\$12.400			\$12.400
<b>Route 72, Westbound, CR 539 to Nautilus Drive, Evacuation Route (DB# 06323)</b>												
		CON	\$1.500									\$1.500
<b>Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improvements (DB# 04306)</b>												
	Tier2	DES				\$0.600						\$0.600
	Tier2	ROW					\$0.700					\$0.700
	Tier2	CON							\$3.200			\$3.200
<b>Route 73, Fox Meadow Road/Fellowship Road (DB# 94068)</b>												
		CON	\$18.600									\$18.600
<b>Route 73/70, Marlton Circle Elimination (5) (DB# 567)</b>												
		CON	\$30.700									\$30.700
<b>Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538) (DB# 97049)</b>												
		DES				\$0.200						\$0.200
		ROW				\$0.020						\$0.020
		CON						\$0.800				\$0.800
<b>Route 78, East of Tunnel Road to East of Beaver Brook, Resurfacing (DB# 05398)</b>												
		CON	\$6.577									\$6.577
<b>Route 78, Edna Mahan Frontage Road (DB# 9137A)</b>												
		DES		\$0.825								\$0.825
		CON				\$7.077						\$7.077
<b>Route 78, Garden State Parkway, Interchange 142 (DB# 98545)</b>												
		CON	\$43.705	\$37.029	\$3.566							\$84.300

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 78, Noise Barriers, Somerset County, I-287 to Plainfield Avenue (DB# 94009)</b>												
	Tier2	DES	\$0.600									\$0.600
	Tier2	CON			\$6.000							\$6.000
<b>Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513) (DB# NS0309)</b>												
		LPD	\$0.758									\$0.758
<b>Route 78, Union/Essex Rehabilitation, Contract B (DB# 00373B)</b>												
		CON			\$47.000	\$47.000						\$94.000
<b>Route 80, Eastbound, West of Hope-Johnsonburg Road to East of Ledgewood Avenue, Resurfacing (DB# 06410)</b>												
		CON	\$22.800									\$22.800
<b>Route 80, Eastbound, West of Madison Avenue to Polify Road, Resurfacing (DB# 07310)</b>												
		CON	\$10.960									\$10.960
<b>Route 80, Elmwood Park/Rochelle Park/Saddle Brook, Noise Walls (DB# 00370)</b>												
	Tier2	DES	\$1.200									\$1.200
	Tier2	CON		\$10.017								\$10.017
<b>Route 80, Noise Barriers, Parsippany-Troy Hills to Fairfield, Baldwin Road to Passaic River (DB# 94004)</b>												
	Tier2	DES	\$0.800									\$0.800
	Tier2	ROW	\$0.200									\$0.200
	Tier2	CON			\$13.000							\$13.000
<b>Route 80, North Street, Drainage Improvements (DB# 02412)</b>												
		DES			\$0.400							\$0.400
		ROW			\$0.200							\$0.200
		CON				\$4.700						\$4.700
<b>Route 80, Parsippany-Troy Hills Roadway Improvement (DB# 00371B)</b>												
		ROW	\$0.600									\$0.600
		CON			\$32.490	\$28.110	\$26.000					\$86.600
<b>Route 80, Truck Weigh Station, Eastbound, Knowlton Township (DB# 285A)</b>												
		CON		\$13.244								\$13.244
<b>Route 80, Westbound, East of South Beverwyck Road to West of the Route 23 Interchange, Resurfacing (DB# 07311)</b>												
		CON	\$22.760									\$22.760
<b>Route 80, Westbound, West of Route 23 Interchange to East of Squirrelwood Road, Resurfacing (DB# 07309)</b>												
		CON	\$10.000									\$10.000
<b>Route 80/287, Safety Improvement (DB# 00371A)</b>												
		CON	\$14.170									\$14.170
<b>Route 95, Reed Road Wetland Mitigation Site (DB# 9194A)</b>												
		CON	\$1.335									\$1.335

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 120, Paterson Plank Road from Route 17 to Murray Hill Boulevard (DB# 04326B)</b>	CON	\$20.132	\$12.000									\$32.132
<b>Route 130, Adams Lane (16) (DB# 9155)</b>	CON			\$7.540								\$7.540
<b>Route 130, Brooklawn Circles (DB# 99312)</b>	Tier2	DES				\$0.700						\$0.700
	Tier2	ROW					\$1.000					\$1.000
	Tier2	CON						\$3.500				\$3.500
<b>Route 130, Campus Drive (DB# 95078B1)</b>	CON		\$7.987									\$7.987
<b>Route 130, Cinnaminson Avenue/Church Road/Branch Pike (DB# 95078B4)</b>	ERC	\$4.000	\$4.000									\$8.000
<b>Route 130, Columbus Road/Jones Street (DB# 02397)</b>	Tier2	DES		\$0.600								\$0.600
	Tier2	ROW			\$1.000							\$1.000
	Tier2	CON				\$6.000						\$6.000
<b>Route 130, Craft's Creek Bridge (DB# 01356)</b>	DES	\$1.300										\$1.300
	ROW	\$0.158										\$0.158
	CON		\$11.876									\$11.876
<b>Route 130, Crystal Lake Dam (DB# 02309)</b>	DES		\$0.400									\$0.400
	CON				\$4.600							\$4.600
<b>Route 130, Hollywood Avenue (CR 618) (DB# 93216)</b>	DES		\$1.000									\$1.000
	ROW			\$0.100								\$0.100
	CON				\$3.000							\$3.000
<b>Route 130, Pedestrian Bridge, Washington Twp. (DB# 98535)</b>	CON		\$2.306									\$2.306
<b>Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation (DB# 98344)</b>	DES		\$3.000									\$3.000
	ROW			\$1.800								\$1.800
	CON					\$20.000	\$23.000					\$43.000
<b>Route 130, Southbound, North of Deans Road to Vicinity of Lawrence Brook, Resurfacing (DB# 07312)</b>	CON	\$2.285										\$2.285

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 139, Contract 3 (Hoboken and Conrail Viaducts) (DB# 053C)</b>												
	UTI			\$1.515								\$1.515
	CON					\$44.485	\$45.000	\$45.000	\$40.000			\$174.485
<b>Route 166, Toms River Twp., Highland Parkway to Old Freehold Road, operational improvements (DB# 9028)</b>												
	UTI			\$1.100								\$1.100
	CON						\$10.157					\$10.157
<b>Route 168, Benigno Boulevard (DB# X227A1)</b>												
	DES		\$0.600									\$0.600
	ROW		\$1.500									\$1.500
	CON			\$2.600								\$2.600
<b>Route 168, I-295 Interchange Improvements (DB# X227A2)</b>												
	DES				\$2.000							\$2.000
	ROW					\$5.000						\$5.000
	CON						\$14.000	\$14.000				\$28.000
<b>Route 168, Kings Highway Intersection Improvements (DB# X227A3)</b>												
	Tier2	DES				\$0.600						\$0.600
	Tier2	ROW					\$2.500					\$2.500
	Tier2	CON							\$4.200			\$4.200
<b>Route 183/46, NJ TRANSIT Bridge/Netcong Circle (DB# 95077)</b>												
	CON		\$18.138									\$18.138
<b>Route 202/206, Local Improvements (DB# 93121A)</b>												
	Tier2	DES				\$1.500						\$1.500
	Tier2	ROW					\$6.000					\$6.000
	Tier2	CON							\$20.110			\$20.110
<b>Route 206, Assiscunk Creek Bridge Replacement (40) (DB# 94024)</b>												
	CON		\$4.400									\$4.400
<b>Route 206, Crusers Brook Bridge (41) (DB# 94060)</b>												
	DES		\$1.000									\$1.000
	CON			\$6.451								\$6.451
<b>Route 206, CSX Bridge Replacement (DB# 94059)</b>												
	CON		\$18.650									\$18.650
<b>Route 206, Main Street, Chester, intersection improvements (CR 513) (DB# 94044)</b>												
	CON		\$12.300									\$12.300
<b>Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537) (DB# 9212C)</b>												
	Tier2	DES				\$1.000						\$1.000
	Tier2	ROW					\$1.500					\$1.500
	Tier2	CON							\$5.225			\$5.225

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<b>PROJECT</b>	<b>Phase</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY09-18</b>
<b>Route 206, North of Cherry Hill Road, Drainage Improvements (DB# 04318)</b>												
	Tier2	CON									\$1.500	\$1.500
<b>Route 206, North of Quaker Road, Drainage Improvements (DB# 04319)</b>												
	Tier2	DES									\$0.400	\$0.400
	Tier2	ROW									\$0.200	\$0.200
	Tier2	CON									\$2.800	\$2.800
<b>Route 206, Old Somerville Road to Brown Avenue (15N) (DB# 780)</b>												
	Tier2	CON			\$35.600	\$36.000	\$36.000					\$107.600
<b>Route 206, South Broad Street Bridge over Assunpink Creek (DB# L064)</b>												
		DES	\$0.700									\$0.700
		CON		\$6.289								\$6.289
<b>Route 206, Stony Brook Bridges (DB# 326)</b>												
		DES	\$1.150									\$1.150
		CON		\$5.649								\$5.649
<b>Route 206, Waterloo/Brookwood Roads (CR 604) (DB# 407A)</b>												
	Tier2	CON	\$9.871	\$16.000								\$25.871
<b>Route 206 Bypass, Mountain View Road to Old Somerville Road (Sections 14A &amp; 15A) (DB# 779)</b>												
		UTI	\$5.000									\$5.000
		CON		\$40.000	\$40.000	\$35.100						\$115.100
<b>Route 280, Harrison Township Operational Improvements (DB# 04305)</b>												
		LFA	\$2.000									\$2.000
		LPD		\$4.000								\$4.000
<b>Route 280, Route 21 Interchange Improvements (DB# 00314)</b>												
	Tier2	DES	\$5.000									\$5.000
	Tier2	ROW		\$4.000								\$4.000
	Tier2	CON				\$29.000	\$29.000					\$58.000
<b>Route 287, Glaser's Pond, Long-term Drainage Improvements (DB# 02399)</b>												
		DES	\$0.500									\$0.500
		ROW		\$0.500								\$0.500
		CON				\$4.100						\$4.100
<b>Route 287, North of Ramapo River to the Vicinity of Franklin Avenue, Resurfacing (DB# 07308)</b>												
		CON	\$3.953									\$3.953
<b>Route 287, Truck Weigh Station, Bergen County (DB# 858)</b>												
		DES				\$1.200						\$1.200
		ROW					\$2.000					\$2.000
		CON						\$10.000	\$9.120			\$19.120

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 287, Vicinity of Main Street to South of I-78, Resurfacing (DB# 98438)</b>												
	CON		\$20.900									\$20.900
<b>Route 287, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing (DB# 07307)</b>												
	CON	\$20.000										\$20.000
<b>Route 287/78, I-287/202/206 Interchange Improvements (DB# 04389)</b>												
	DES		\$3.000									\$3.000
	CON			\$26.296	\$30.000							\$56.296
<b>Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road (DB# 00372)</b>												
	CON			\$38.020	\$44.380							\$82.400
<b>Route 295, Northbound, South of Route 130 to South of Pedricktown-Woodstown Road, Resurfacing (DB# 06414)</b>												
	CON	\$7.800										\$7.800
<b>Route 295, Paulsboro Brownfields Access (DB# 04321)</b>												
	ERC	\$4.000										\$4.000
<b>Route 295, Rancocas-Mount Holly Road to Route 130, Pavement Repair &amp; Resurfacing (DB# 08324)</b>												
	CON		\$21.650	\$21.650								\$43.300
<b>Route 295, Route 130 to Route 29/I-195 Interchange, Resurfacing (DB# 03326)</b>												
	CON	\$12.863										\$12.863
<b>Route 295/38, Missing Moves, Mount Laurel (DB# 191A)</b>												
	Tier2	DES				\$8.500						\$8.500
	Tier2	ROW					\$10.800					\$10.800
	Tier2	CON						\$47.100	\$39.100	\$24.100		\$110.300
<b>Route 295/42, Missing Moves, Bellmawr (DB# 355A)</b>												
	DES	\$4.000										\$4.000
	ROW			\$1.132								\$1.132
	UTI					\$1.100						\$1.100
	CON						\$26.512	\$40.944	\$40.944			\$108.400
<b>Route 295/42/I-76, Direct Connection, Camden County (DB# 355)</b>												
	PD	\$9.990										\$9.990
	DES		\$6.500									\$6.500
	ROW		\$19.000									\$19.000
	CON				\$70.000	\$70.000	\$70.000	\$70.000	\$70.000	\$70.000	\$70.000	\$490.000
<b>Route 322, Big Ditch Bridge Replacement (DB# 03304C)</b>												
	CON		\$3.400									\$3.400
<b>Route 322, Harrison Township, Drainage Improvements (DB# 01340)</b>												
	Tier2	ROW									\$0.030	\$0.030
	Tier2	CON									\$1.530	\$1.530

**FY2009-2018 Plan - New Jersey Department of Transportation**  
**(\$ millions)**

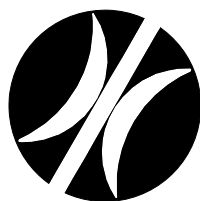
<i>PROJECT</i>	<i>Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>Route 322, Kings Highway (CR 551) (DB# 97112B)</b>												
	Tier2	DES				\$0.800						\$0.800
	Tier2	ROW					\$0.200					\$0.200
	Tier2	CON							\$3.500			\$3.500
<b>Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam (DB# 98348)</b>												
		DES		\$1.000								\$1.000
		ROW			\$0.500							\$0.500
		CON				\$6.000						\$6.000
<b>Route 440, High Street Connector (DB# 99379)</b>												
		ERC	\$2.040	\$0.500	\$0.500	\$0.500						\$3.540
<b>Route 440/1&amp;9, Boulevard through Jersey City (DB# 06307)</b>												
		ERC	\$1.643									\$1.643
<b>Route 440/1&amp;9T, Jersey City Bicycle/Pedestrian Improvements (DB# 01318)</b>												
		DES		\$0.300								\$0.300
		CON			\$6.000							\$6.000
<b>Route 495, Route 1&amp;9/Paterson Plank Road Bridge (DB# 06373)</b>												
		ROW	\$0.300									\$0.300
		CON				\$23.789	\$26.860					\$50.649



# **Appendix E**

## **Tier 2 Projects from the Unfunded List**

**DVRPC FY 2009 - 2012  
Transportation Improvement Program  
for New Jersey and Pennsylvania**





**FY2009-2018 Program**

**10/8/2008**

**Tier 2 List (\$ millions)**

<i>PROJECT</i>	<i>MPO Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>DVRPC</b>												
<b>Vaughn Drive Connector (DB# 031B)</b>												
	DVRPC ROW						\$5.000					\$5.000
	DVRPC ROW							\$5.000				\$5.000
	DVRPC CON								\$12.342			\$12.342
	DVRPC CON									\$12.342		\$12.342
<b>Route 1, Penns Neck Improvements (CR 571) (DB# 031)</b>												
	DVRPC DES					\$7.000						\$7.000
	DVRPC ROW						\$10.000	\$13.500				\$23.500
	DVRPC UTI								\$6.000	\$6.000		\$12.000
	DVRPC CON										\$109.250	\$109.250
<b>Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section) (DB# 02396A)</b>												
	DVRPC DES			\$2.000								\$2.000
	DVRPC ROW				\$1.000							\$1.000
	DVRPC CON						\$25.000					\$25.000
<b>Route 30, Fleming Pike, Drainage Improvements (DB# 96004)</b>												
	DVRPC DES										\$0.760	\$0.760
	DVRPC ROW										\$0.300	\$0.300
	DVRPC CON										\$3.309	\$3.309
<b>Route 42, Gantown Road, Intersection Improvements (DB# 01343A)</b>												
	DVRPC DES					\$0.500						\$0.500
	DVRPC ROW						\$1.000					\$1.000
	DVRPC CON							\$3.000				\$3.000
<b>Route 47/41, Egg Harbor Road (Site 4) (DB# 232F)</b>												
	DVRPC DES					\$1.000						\$1.000
	DVRPC CON							\$3.000				\$3.000
<b>Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improvements (DB# 04306)</b>												
	DVRPC DES					\$0.600						\$0.600
	DVRPC ROW						\$0.700					\$0.700
	DVRPC CON								\$3.200			\$3.200
<b>Route 130, Brooklawn Circles (DB# 99312)</b>												
	DVRPC DES					\$0.700						\$0.700
	DVRPC ROW						\$1.000					\$1.000
	DVRPC CON								\$3.500			\$3.500
<b>Route 130, Columbus Road/Jones Street (DB# 02397)</b>												
	DVRPC DES			\$0.600								\$0.600
	DVRPC ROW				\$1.000							\$1.000
	DVRPC CON						\$6.000					\$6.000

**FY2009-2018 Program**

**10/8/2008**

**Tier 2 List (\$ millions)**

<i>PROJECT</i>	<i>MPO Phase</i>	<i>FY2009</i>	<i>FY2010</i>	<i>FY2011</i>	<i>FY2012</i>	<i>FY2013</i>	<i>FY2014</i>	<i>FY2015</i>	<i>FY2016</i>	<i>FY2017</i>	<i>FY2018</i>	<i>FY09-18</i>
<b>DVRPC</b>												
<b>Route 168, Kings Highway Intersection Improvements (DB# X227A3)</b>												
	DVRPC DES					\$0.600						\$0.600
	DVRPC ROW						\$2.500					\$2.500
	DVRPC CON								\$4.200			\$4.200
<b>Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537) (DB# 9212C)</b>												
	DVRPC DES					\$1.000						\$1.000
	DVRPC ROW						\$1.500					\$1.500
	DVRPC CON								\$5.225			\$5.225
<b>Route 206, North of Cherry Hill Road, Drainage Improvements (DB# 04318)</b>												
	DVRPC CON										\$1.500	\$1.500
<b>Route 206, North of Quaker Road, Drainage Improvements (DB# 04319)</b>												
	DVRPC DES										\$0.400	\$0.400
	DVRPC ROW										\$0.200	\$0.200
	DVRPC CON										\$2.800	\$2.800
<b>Route 295/38, Missing Moves, Mount Laurel (DB# 191A)</b>												
	DVRPC DES					\$8.500						\$8.500
	DVRPC ROW						\$10.800					\$10.800
	DVRPC CON								\$47.100	\$39.100	\$24.100	\$110.300
<b>Route 322, Harrison Township, Drainage Improvements (DB# 01340)</b>												
	DVRPC ROW										\$0.030	\$0.030
	DVRPC CON										\$1.530	\$1.530
<b>Route 322, Kings Highway (CR 551) (DB# 97112B)</b>												
	DVRPC DES					\$0.800						\$0.800
	DVRPC ROW						\$0.200					\$0.200
	DVRPC CON								\$3.500			\$3.500
<b>DVRPC Total</b>				\$2.6	\$2.0	\$20.7	\$63.7	\$24.5	\$85.1	\$57.4	\$144.2	\$400.2

**DVRPC FY 2009 Transportation Improvement Program (TIP)  
for New Jersey and Pennsylvania (2009-2012)**

**Volume II - New Jersey**

---

**Publication Number: 09001B**

**Date Published:** October 2008

**Geographic Area Covered:** New Jersey Subregion  
(Burlington, Camden, Gloucester, and Mercer counties)

**Key Words:** Bike and Pedestrian, Bridges, Conformity ,Congestion Mitigation and Air Quality, Congestion Mitigation Process, DRPA/PATCO, Environmental Justice, Federally Funded Projects, Goods Movement, Highways, Hometown Streets/Safe Routes to School, New Jersey Department of Transportation, NJ TRANSIT, Pennsylvania Department of Transportation, Public Involvement, Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users, SAFETEA-LU, SEPTA, TEA-21, TIP, Title VI of the 1964 Civil Rights Act , Transit, Transportation, Transportation Improvement Program, Transportation Enhancements, Transportation Equity Act for the 21<sup>st</sup> Century

**ABSTRACT**

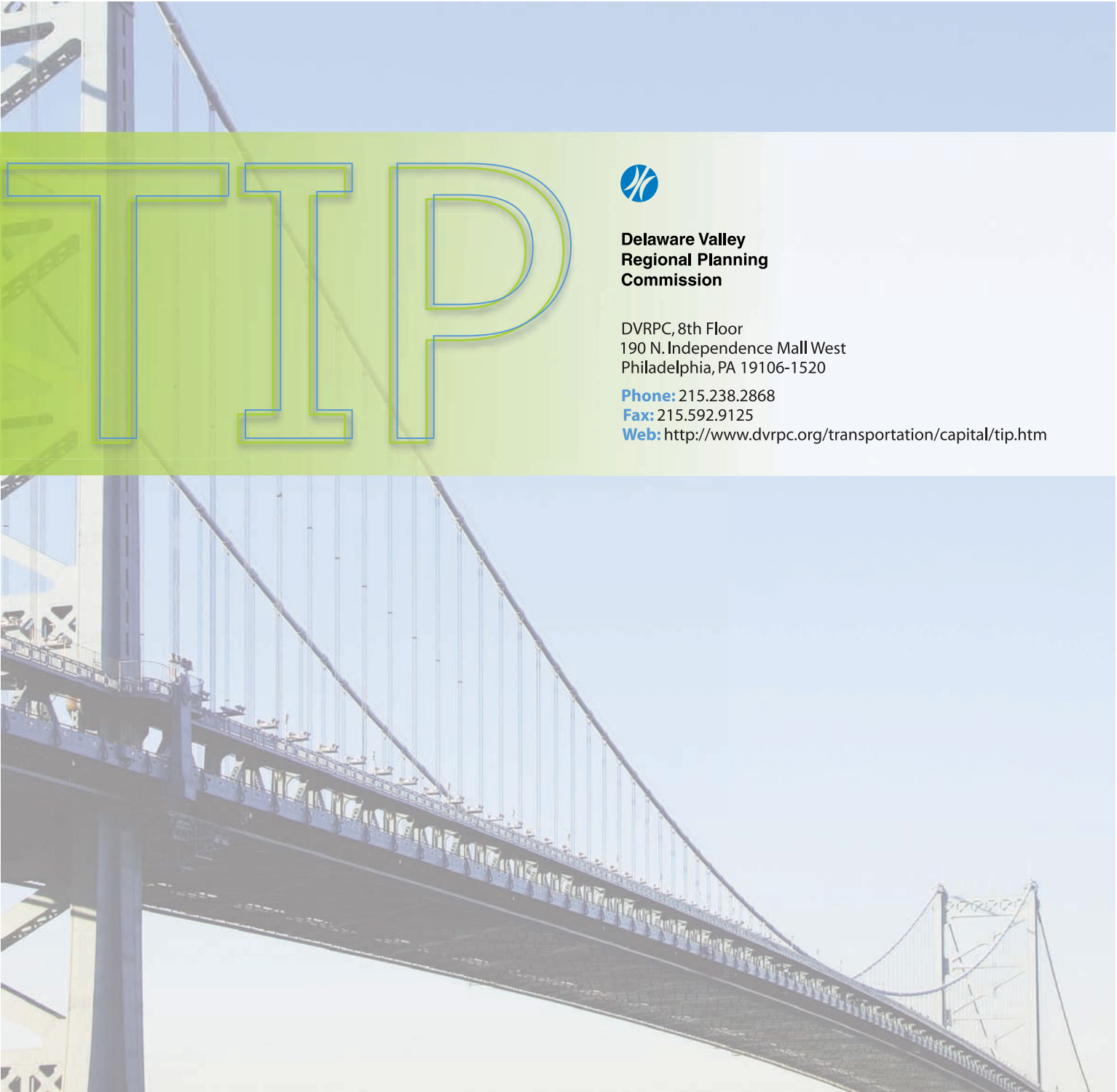
The Transportation Improvement Program (TIP) document contains a listing of all transit, highway, bridge, bicycle, pedestrian, and multimodal projects in the New Jersey Subregion which will seek federal funding in fiscal years 2009 to 2012. This volume also contains the following two appendices: (a) Financial Guidance used in developing the program, (b) documentation on the air quality conformity finding, and (c) Memorandum of Understanding on Procedures to Amend and Modify the TIP.

---

This report is funded through grants from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Pennsylvania and New Jersey departments of transportation, and DVRPC's member governments.

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.

Delaware Valley Regional Planning Commission  
Office of Capital Programming  
190 N Independence Mall W  
Philadelphia, PA 19106  
(215) 238-2888



# TIP



**Delaware Valley  
Regional Planning  
Commission**

DVRPC, 8th Floor  
190 N. Independence Mall West  
Philadelphia, PA 19106-1520

**Phone:** 215.238.2868

**Fax:** 215.592.9125

**Web:** <http://www.dvrpc.org/transportation/capital/tip.htm>