
**DVRPC FY 2009-2012
Transportation Improvement Program
for New Jersey
Modified After June 2008 Adoption**

**Final Version
Modified
After June 2008 Adoption**



Delaware Valley Regional Planning Commission

**DVRPC FY 2009
Transportation Improvement Program
for New Jersey
Modified After June 2008 Adoption**

**New Jersey
Highway Program**



Delaware Valley Regional Planning Commission

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			
		Total FY 2009-2012		0.800	Out-Year Cost	

DB# D0908 Burlington County Guiderail Inventory and Management Program

A/Q Code X

The intent of this project is to develop a guiderail management system and database using GIS that will be compatible and comparable to the Sign Management System. The counties will request an inventory of all guiderail located on the over 400 miles of county-maintained roadways and at all county bridges, as well as the creation of a GIS compatible database, and an assessment of the guiderail to determine the needs for maintenance or replacement. The counties will also request a video log during the inventory process that will link to the server database, which will allow staff to view existing conditions at pointed locations.

DVRPC Prog Cat: Other

Municipalities:

DOT Prog Cat Local Aid

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	STP-STU	0.800				
Fiscal Year Total		0.800				
		Total FY 2009-2012		0.800	Out-Year Cost	

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			
		Total FY 2009-2012		0.500	Out-Year Cost	1.300

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New Jersey Highway Program

Burlington

DB# D0602 Burlington County Traffic Operations Center

A/Q Code X3

This program will provide for start-up operation costs of the Burlington County Traffic Operations Center to be used to cover salary and fringe benefits of the employee who would be responsible for maintenance and upkeep of the county's Advanced Traffic Management System (ATMS). Capabilities of the ATMS include traffic counting, automatic timing pattern changes based on traffic flow, system monitoring and full remote traffic signal timing revision capability.

DVRPC Prog Cat: Signal/ITS 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	0.075				
Fiscal Year Total		0.075				
		Total FY 2009-2012		0.075		Out-Year Cost

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

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

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		
		Total FY 2009-2012		3.340		Out-Year Cost

New Jersey Highway Program

Burlington

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.

\$100,000 STP-STU for ROW in FY09 was drawn down from DB# D026 - Future Projects.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities:

DOT Prog Cat Local Aid

Mileposts: 5.68

		TIP Program Years (\$ millions)				Out-Years
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
ROW	STP-STU	0.100				
CON	STP-STU		0.850			
Fiscal Year Total		0.100	0.850			
		Total FY 2009-2012		0.950		Out-Year Cost

DB# D0903 Maple Shade Township Special Projects Road Program

A/Q Code s10

This program includes the reconstruction of three sections of roadway: School House lane from Old Kings Highway to Route 41, West Mill Road from Route 38 to South Fork Landing Road, and East Mill Road from South Fork Landing Road to Fellowship Road (CR 610).

The existing asphalt roadway of School House Lane has deteriorated to a point where safety has become a major concern. The existing roadway also has potholes and inadequate surface drainage. The township proposes to complete a full reconstruction of the roadway and a 5' wide stone shoulder to mitigate erosion at the low point of the road way.

The existing asphalt roadway West Mill Road and East Mill Road has also deteriorated and has had numerous utility cuts throughout its entire length. The township proposes to complete a full reconstruction of the road way, and other improvements such as eliminating the barriers through the installation of curb cuts and ramps at the intersections along Mill Road, upgrading all the existing ramps that do not meet ADA standards and utilities in the roadway, replacing the concrete curbs and sidewalks as needed, the installation detectable warning strips to aid the visually impaired, crosswalk striping and stop bars, new storm sewer frames and grates.

SAFETEA LU DEMO ID #NJ208

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
CON	DEMO	0.700				
CON	LOCAL	2.277				
Fiscal Year Total		2.977				
		Total FY 2009-2012		2.977		Out-Year Cost

New Jersey Highway Program

Burlington

DB# FSD09698 Resurfacing Program, Burlington County

A/Q Code

Milling 2" of surface course and resurfacing milled area with 2" of pavement at four locations: Marne Highway, from Hartford Road to Mt. Holly Bypass; Old York Road, from CR 543 to CR 678 and from CR 545 to CR 677, and Jacksonville-Hedding Road, from CR 660 to CR 543. All work will be done within the existing county Right of way. The relocation of the existing utilities will not be required. Also, the milling and resurfacing will occur within the existing pavement.

This project combines the following 3 ARRA projects: FSD09483, FSD09484, and FSD09485.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	2.500				
Fiscal Year Total		2.500				
		Total FY 2009-2012		2.500		Out-Year Cost

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

A/Q Code SDX

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						
		Total FY 2009-2012				Out-Year Cost 4.700

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New Jersey Highway Program

Burlington

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

A/Q Code 2020M

Minor SOV Capacity
Subcorr(s): 13B

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		
		Total FY 2009-2012		13.500	Out-Year Cost 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				
		Total FY 2009-2012		18.600	Out-Year Cost	

New Jersey Highway Program

Burlington

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

A/Q Code 2020M

Major SOV Capacity Subcorr(s): , 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: Intersection/Interchange Improvements

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	
ROW	DEMO	0.350				
CON	DEMO		0.188			
ROW	DEMO		0.350			
CON	STP-STU		7.799			
Fiscal Year Total		0.350	8.337			
Total FY 2009-2012				8.687	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 throughfare.

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			
		Total FY 2009-2012		8.000		Out-Year Cost

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			
		Total FY 2009-2012		13.334		Out-Year Cost

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	
		Total FY 2009-2012		5.000	Out-Year Cost	

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				
		Total FY 2009-2012		4.400	Out-Year Cost	

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: 09

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		
		Total FY 2009-2012		43.300	Out-Year Cost	

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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: 09

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	8.000				
Fiscal Year Total		8.000				
		Total FY 2009-2012		8.000		Out-Year Cost

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		
		Total FY 2009-2012		2.550		Out-Year Cost

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 Rehabilitation

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	
		Total FY 2009-2012		18.096	Out-Year Cost 4.198	

DB# FSD09697 Traffic Signal Upgrade & Coordination, Burlington County

A/Q Code

Coordinate and upgrade fifteen intersections on Sunset Road, Levitt Parkway, and JFK Way in Burlington Township and Willingboro Township, and 8 existing signalized intersections on CR 541/Stokes Road in Medford Township and Medford Lakes Borough. The fifteen intersections on Sunset Road, Levitt Parkway, and JFK Way will be coordinated and added to the existing Traffic Signal Coordination System. The existing 8 signal system on Sunset Road, Levitt Parkway, and JFK Way uses radio frequencies which will be replaced with fiber optics and will be coordinated with the existing Signal Coordination System in the County and operated from the County's Traffic Operations Center

This project will provide traffic signal coordination for improved vehicle progression; detect and report traffic signal malfunctions, and automatically collect and archive traffic data. CCTV Cameras will be provided for incident management. Project may also include local intersection safety upgrades including left turn lanes and pedestrian phasing.

This project contains 2 ARRA projects: FSD09486 and FSD09487.

DVRPC Prog Cat: Signal/ITS Improvements

Municipalities:

DOT Prog Cat Local Aid

Mileposts: Various

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	5.500				
Fiscal Year Total		5.500				
		Total FY 2009-2012		5.500	Out-Year Cost	

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Burlington

Total for Burlington	Fiscal Year Total	66.410	67.013	35.414	23.172
		<u>Total FY 2009-2012</u>		192.009	<u>Out-Year Cost</u> 151.498

New Jersey Highway Program

Camden

DB# D0905 Bicycle Facilities and Street Lighting in Haddon Heights

A/Q Code

This project will include the construction of sidewalks, curbs, handicapped ramps, crosswalks, decorative benches, street trees, and decorative light poles and fixtures at the following six locations: East Atlantic Avenue from Garden Street to High Street; East Atlantic Avenue at Stanfill Towers Sr. Apartments; East Atlantic Avenue at Green Street; West Atlantic Avenue from High Street to the Water Company property; West Atlantic Avenue from Lippincott Lane to the South end of the Sports Complex; Lippincott Lane from 7th Avenue to West Atlantic Avenue.

SAFETEA-LU Earmark (NJ ID #174, FED ID# 1386) - \$302,085

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
FD	DEMO	0.025				
CON	DEMO	0.277				
Fiscal Year Total		0.302				
		Total FY 2009-2012		0.302	Out-Year Cost	

DB# D0601 Camden County Bus Purchase

A/Q Code M10

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

Not SOV Capacity
Adding Subcorr(s):

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	
		Total FY 2009-2012		0.400	Out-Year Cost 0.600	

New Jersey Highway Program

Camden

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	0.250				
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		0.250	0.500		0.500	
		Total FY 2009-2012		1.250		Out-Year Cost 1.800

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				
		Total FY 2009-2012		12.240		Out-Year Cost

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# FSD09521 City of Camden, Resurfacing, Phase 3

A/Q Code

Not SOV Capacity
Adding Subcorr(s):

This project involves the milling and resurfacing of six streets. Major work items include the construction of curb and sidewalks, drainage items, and curb ramps. Euclid Avenue - Haddon Avenue to Kaighn Avenue, Erie Street - Point Street to North 9th Street, North 21st Street - Harrison Avenue to River Road, Cambridge Street - Harrison Avenue to River Road, North 3rd Street- Birch Street to State Street, North 4th Street - Elm Street to State Street.

See DB# FSD09521a (Cleveland Avenue Reconstruction), a breakout of this project.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: Various

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	2.265				
Fiscal Year Total		2.265				
		Total FY 2009-2012		2.265		Out-Year Cost

DB# FSD09521a Cleveland Avenue, Reconstruction

A/Q Code

This project involves the reconstruction of Cleveland Ave, from North 30th Street to North 34th Street. Major work items are roadway excavation, asphalt surface and base courses, curb, curb ramps, sidewalks, driveway aprons and drainage items.

This project is a breakout of City of Camden, Resurfacing, Phase 3, (DB# FSD09521).

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.500				
Fiscal Year Total		0.500				
		Total FY 2009-2012		0.500		Out-Year Cost

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	
		Total FY 2009-2012		5.450		Out-Year Cost

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# FSD09533 Guiderail Replacement Program, Camden County

A/Q Code Replace 40,000 LF of guardrail on Camden County roadways.

Not SOV Capacity
Adding Subcorr(s):

DVRPC Prog Cat: Other

Municipalities:

DOT Prog Cat

Mileposts: Various

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

DB# D0901 Laurel Springs Streetscape Improvements Project

A/Q Code A2

Not SOV Capacity
Adding Subcorr(s): 5c

The downtown Laurel Springs area has deteriorated and is in need of improvements in order to improve the appearance, provide a sense of place, and encourage economic and community development. This project will include streetscape improvements such as sidewalks, stormwater drainage, plantings and lighting improvements along Stone Road, West Atlantic Avenue, and East Atlantic Avenue in Laurel Springs, and will be managed by the borough.

SAFETEA-LU - FED ID #1642, NJ ID# 182 - \$382,351

DVRPC Prog Cat: Streetscape

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	DEMO	0.383				
Fiscal Year Total		0.383				
		Total FY 2009-2012		0.383	Out-Year Cost	

DB# D0902 River Road/Ave. Improvements/Cramer Hill

A/Q Code a2

Not SOV Capacity
Adding Subcorr(s): 6g

This project will help implement a multi-phase effort to address the long standing issue of heavy truck traffic along River Road/Avenue, the primary commercial corridor through Cramer Hill in the City of Camden. This project will include traffic calming and pedestrian improvements such as high visibility crosswalks, truck route signage, signal timing changes to slow trip through the area, bulbouts, medians, and intersection geometric improvements.

2 SAFETEA-LU Earmarks - NJ ID #253/268 - \$4,008,241

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	DEMO	4.008				
Fiscal Year Total		4.008				
		Total FY 2009-2012		4.008	Out-Year Cost	

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	
		Total FY 2009-2012		6.100		Out-Year Cost

DB# 9377 Route 30, Cooper River Drainage Improvements

A/Q Code S2

Not SOV Capacity

Adding Subcorr(s): 2B,
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	ARRA-DOT	13.000				
Fiscal Year Total		13.000				
		Total FY 2009-2012		13.000		Out-Year Cost

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		
		Total FY 2009-2012		6.780		Out-Year Cost

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	
		Total FY 2009-2012		40.091		Out-Year Cost

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: Roadway New Capacity

Municipalities: Gloucester Township

DOT Prog Cat Roadway Preservation

Mileposts: 7.47

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

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

		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	
		Total FY 2009-2012		2.500	Out-Year Cost 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	
		Total FY 2009-2012		2.500		Out-Year Cost 7.000

DB# X227A1 Route 168, Benigno Boulevard

A/Q Code R1

Minor SOV Capacity
Subcorr(s): 2B

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		
		Total FY 2009-2012		4.700		Out-Year Cost

New Jersey Highway Program

Camden

DB# X227A2 Route 168, I-295 Interchange Improvements

A/Q Code X1
 Minor SOV Capacity
 Subcorr(s): 2B

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	
Total FY 2009-2012				2.000	Out-Year Cost	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): 2B, 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

DVRPC FY 2009-2012 TIP for NJ

Final Version

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): 2B, 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 preliminary design (PD) phase will include the design of two storm water pump stations and a sanitary sewer pumping station that were not originally anticipated, a more extensive effort to complete the traffic control, staging plans, development, maintenance, and updating of a Project Management Plan and a Financial Plan per FHWA requirements for major projects that was not included in the original preliminary design estimate, and the complete development of right of way plans and permit applications to accelerate the overall completion of the project.

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:

Roadway New Capacity

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough; Mount Ephraim Borough

DOT Prog Cat Congestion Relief

Mileposts: 25.71 - 28.20

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
PD	DEMO	0.490				
PD	EB	2.437				
PD	I-MAINT	14.363				
ROW	ARRA-DOT	7.000				
DES	I-MAINT		6.500			
ROW	I-MAINT		12.000			
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		24.290	18.500		70.000	
		Total FY 2009-2012			112.790	Out-Year Cost 770.000

Total for Camden	Fiscal Year Total	78.858	22.650	32.018	100.365	
		Total FY 2009-2012			233.891	Out-Year Cost 928.900

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

DB# FSD09491 Route 322, CR 623 to CR 618, Resurfacing

A/Q Code

The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 536 (aka Rt. 322) from CR 623 to CR 618 in Harrison Twp.

Not SOV Capacity
Adding Subcorr(s):

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 12.4-14.4

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	1.500				
Fiscal Year Total		1.500				
		Total FY 2009-2012		1.500	Out-Year Cost	

DB# D0909 CR 630 Egg Harbor Road Resurfacing, CR 603 to Salina

A/Q Code

Milling and overlay of various existing roadways in Gloucester County.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat Local Aid

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU	1.050				
Fiscal Year Total		1.050				
		Total FY 2009-2012		1.050	Out-Year Cost	

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): 11A

This project will widen Egg Harbor Road for 2.5 miles between CR 635 & CR 654 from 2 lanes to a four, and will include an auxiliary lane for left turn movements at selected intersections. Pedestrian crosswalks, count-down timers, and new sidewalks will also be included in some areas. 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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
FD	STP-STU	0.850				
ROW	STP-STU		0.500			
CON	STP-STU				4.200	
CON	STP-STU					4.700
CON	STP-STU					4.100
Fiscal Year Total		0.850	0.500		4.200	
		Total FY 2009-2012		5.550	Out-Year Cost	8.800

DB# FSD09493 Fries Mill Road, CR 689 to Rt. 322 (CR 655), Resurfacing

A/Q Code

Not SOV Capacity
Adding Subcorr(s):

The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 655 Fries Mill Rd. from CR 689 to Rte. 322 in Washington & Monroe Twps.

DVRPC Prog Cat:

Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 10.7-12.2

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	ARRA-DV	0.800				
Fiscal Year Total		0.800				
		Total FY 2009-2012		0.800	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

DB# FSD09490 Fries Mill Road, Rt. 322 to CR 610, Resurfacing

A/Q Code

The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 655 Fries Mill Rd. from Rt. 322 to CR 610 in Clayton & Monroe Twps.

Not SOV Capacity
Adding Subcorr(s):

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 3.7-6.2

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	1.750				
Fiscal Year Total		1.750				
		Total FY 2009-2012		1.750	Out-Year Cost	

DB# D9807 Gloucester County Bus Purchase

A/Q Code M10

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.

Not SOV Capacity
Adding Subcorr(s):

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	
		Total FY 2009-2012		0.260	Out-Year Cost 0.390	

New Jersey Highway Program

Gloucester

DB# D0907 Gloucester County Guiderail Inventory and Management Program

A/Q Code X

The intent of this project is to develop a guiderail management system and database using GIS that will be compatible and comparable to the Sign Management System. The counties will request an inventory of all guiderail located on the over 400 miles of county-maintained roadways and at all county bridges, as well as the creation of a GIS compatible database, and an assessment of the guiderail to determine the needs for maintenance or replacement. The counties will also request a video log during the inventory process that will link to the server database, which will allow staff to view existing conditions at pointed locations.

DVRPC Prog Cat: Other

Municipalities:

DOT Prog Cat Local Aid

Mileposts:

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

DB# D9806 Gloucester County Resurfacing

A/Q Code S10

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.

Not SOV Capacity
Adding Subcorr(s):

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities: Various

DOT Prog Cat Local Aid

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	STP-STU	0.750				
EC	STP-STU		0.500			
Fiscal Year Total		0.750	0.500			
		<u>Total FY 2009-2012</u>		1.250		<u>Out-Year Cost</u>

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

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	
		Total FY 2009-2012		1.000		Out-Year Cost 1.300

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

A/Q Code s10

Not SOV Capacity
Adding Subcorr(s): 12a

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				
		Total FY 2009-2012		0.500		Out-Year Cost

DB# FSD09496 Pedestrian Crosswalk Facilities Upgrade, Gloucester County

A/Q Code

Gloucester County maintains over 100 traffic signals on over 400 miles of roadway. The County is requesting funding for the installation of pedestrian traffic signal countdown timers on all traffic signals that have not yet been retrofitted. The project would replace the existing old style standard WALK and DON'T WALK as well as the standard symbol HAND and WALKMAN pedestrian signals with the pedestrian countdown timers. A map and listing of locations is available upon request.

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.850				
Fiscal Year Total		0.850				
		Total FY 2009-2012		0.850		Out-Year Cost

DVRPC FY 2009-2012 TIP for NJ

Final Version

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 signalizing 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				
		Total FY 2009-2012		1.957	Out-Year Cost	

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						
		Total FY 2009-2012				Out-Year Cost 1.020

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): 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		
		Total FY 2009-2012		4.800		Out-Year Cost 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): 2C,
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	ARRA-DOT	79.528				
Fiscal Year Total		79.528				
		Total FY 2009-2012		79.528		Out-Year Cost

New Jersey Highway Program

Gloucester

DB# 04321 Route 295, Paulsboro Brownfields Access

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

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

New Jersey Highway Program

Gloucester

DB# FSD09495 South Main Street (Rt 45) at Mullica Road (Rt 322), Signalization

A/Q Code

Construction of a traffic signal at the intersection of South Main Street with Mullica Road (aka Old Mill intersection), pedestrian crossing and firehouse preemption to help alleviate congestion and safety at the intersection. Stop bars will be offset to allow for truck movements and new curb ramps and pedestrian facilities will be constructed. The project is currently designed and is waiting funding. The project will also mill & overlay Rte. 45 on approaches to new signal.

DVRPC Prog Cat: Signal/ITS Improvements

Municipalities:

DOT Prog Cat

Mileposts: 17-17.6

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.400				
Fiscal Year Total		0.400				
		Total FY 2009-2012		0.400	Out-Year Cost	

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				
		Total FY 2009-2012		0.500	Out-Year Cost	

DB# FSD09489 Tuckahoe Road, Hewitt to Main Road, Resurfacing

A/Q Code

The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 555 Tuckahoe Road from Hewitt Rd. to Main Rd. in Franklin & Monroe Twps.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 31.3-25.8

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	4.125				
Fiscal Year Total		4.125				
		Total FY 2009-2012		4.125	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

DB# FSD09492 Woodbury Glassboro Road, CR639 to Bethel Mill Road (CR 553), Resurfacing

A/Q Code

The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 553 Woodbury-Glassboro Rd. from CR 639 to Bethel Mill Road in the Borough of Pitman.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 42.7-43.2

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.525				
Fiscal Year Total		0.525				
		Total FY 2009-2012		0.525	Out-Year Cost	
<hr/>						
Total for Gloucester	Fiscal Year Total	99.950	5.565	2.365	4.765	
		Total FY 2009-2012		112.645	Out-Year Cost 60.510	

New Jersey Highway Program

Mercer

DB# FSD09519 Pavement Marking Enhancements, Mercer County

A/Q Code Pavement marking enhancements, various locations in Mercer County.

Not SOV Capacity
Adding Subcorr(s):

DVRPC Prog Cat: Other

Municipalities:

DOT Prog Cat

Mileposts: Various

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.200				
Fiscal Year Total		0.200				
		Total FY 2009-2012		0.200	Out-Year Cost	

DB# FSD09524 Bellevue Avenue, Calhoun to Willow, Resurfacing

A/Q Code The project consists of milling the existing paving to concrete base 3"+ and resurfacing with 3" of HMA. The paving width will be the same as exists. The paving is in poor condition and Bellevue Ave. is a bus route and major access to Mercer Hospital located west of the project area on Bellevue Ave. The project is the third phase of Bellevue Ave. resurfacing. The first two phases were complete with an allotment from NJDOT. There is not sufficient funds available to complete the third phase. The plans and specifications for the project are completed.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 1.09-1.30

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.420				
Fiscal Year Total		0.420				
		Total FY 2009-2012		0.420	Out-Year Cost	

DB# FSD09522 Broad Street, Ferry to Lafayette, Resurfacing

A/Q Code The project consists of milling of 3" of extg. paving to concrete base & resurfacing with 3" of HMA. The paving width will be the same as exists between extg. Curbs. Inlet castings will be changed to comply with present NJDEP Regulations. The extg. roadway is in very poor condition and Broad St. is a major North-South artery through Trenton and is also NJ Rt. 206. The first phase of the project was recently completed with an allotment from the NJDOT. The plans & specifications for the project are 90% complete.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 42.26-42.71

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	1.000				
Fiscal Year Total		1.000				
		Total FY 2009-2012		1.000	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

DB# FSD09523 City of Trenton, ADA Ramps

A/Q Code

Not SOV Capacity
Adding Subcorr(s):

The City of Trenton is under court order to install ADA compliant ramps at all intersections in the City. To date, the City has installed over 1,000 ramps and has approximately 1,200 remaining. Plans and specifications are 90% complete to install an additional 145 ramps at various locations in Trenton. The project includes the removal of curb and sidewalk at each intersection, installing new curbing with ADA depression and replacing the sidewalk and the detectable warning surface, repaving the gutter to meet the ADA requirements.

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities:

DOT Prog Cat

Mileposts: Various

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DV	0.500				
Fiscal Year Total		0.500				
		Total FY 2009-2012		0.500	Out-Year Cost	

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	
		Total FY 2009-2012		0.520	Out-Year Cost 0.780	

New Jersey Highway Program

Mercer

DB# FSD09502 Mercer County Pavement Surface Restoration Program

A/Q Code

Repair of visible pavement surface defects, retrofit existing curb pieces per N.J.A.C. 7.8 and NJ Stormwater Best management Practices Manual, milling and overlay of the roadway surface with Superpave HMA 9.5L64 Surface Course for 12 sites in Mercer County. Once resurfacing is completed, long-life pavement markings and two-way plowable raised pavement markers will be installed. Locations: Quakerbridge Road, Village Road to Clarksville Road (\$1,384,000); Princeton-Hightstown Road, Clarksville to Slayback (\$418,000); North Olden Ave from Parkside Ave to Prospect St (\$325,000); Princeton Avenue, Spruce St to Olden Ave (\$100,000); Whitehorse Avenue, Kuser Rd to Olden Ave (\$180,000); Arena Drive, Olden Ave to I-295 (\$462,000); Clarksville Road, Everett Drive to North Post Road (\$140,000); Nottingham Way, Route 33 to Five Points (\$225,000); West Broad Street, Greenwood to Louellen (\$140,000); East State Street, Chambers Street to Olden Avenue (\$200,000); Olden Ave, Clinton Ave to East State Street (\$198,000); Nottingham Way, Clinton Ave to East State Street (\$176,000).

This project combines 12 Mercer County ARRA resurfacing projects: DB#s: FSD09503, FSD09504, FSD09505, FSD09506, FSD09507, FSD09508, FSD09509, FSD09510, FSD09512, FSD09514, FSD09515, and FSD09516.

The following three sections of roadway are no longer included in this project per DVRPC action NJ09-40, and will be completed in-house by Mercer County: Province Line Road, Quakerbridge Road to Del-Raritan Canal, (Formerly DB# FSD09517); West Upper Ferry Road, Grand Avenue to River Road, (Formerly DB# FSD09513), and Robbinsville-Allentown Road, Vahlsing Way to Rt 130, (Formerly DB# FSD09511).

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	ARRA-DV	3.948				
Fiscal Year Total		3.948				
		Total FY 2009-2012		3.948	Out-Year Cost	

DB# FSD09691 Mercer County Pedestrian Signal Improvements (Pedestrian Count Down and Push Button Replacements)

A/Q Code

This project includes the replacement of existing pedestrian push buttons with ADA compatible push buttons with user feedback at 130 intersections, and the replacement of existing pedestrian indications with countdown pedestrian indications at 130 intersections.

This project combines DB# FSD09499 (Pedestrian Count Down Replacements) and DB# FSD09500 (Push Button Replacements).

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

Municipalities:

DOT Prog Cat

Mileposts: Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	ARRA-DV	0.600				
Fiscal Year Total		0.600				
		Total FY 2009-2012		0.600	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

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. This project includes \$805,000 for guiderail improvements, and \$150,000 for raised pavement installation.

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	0.955				
CON	STP-STU			0.500		
CON	STP-STU					0.500
CON	STP-STU					0.600
CON	STP-STU					0.600
Fiscal Year Total		0.955		0.500		
		Total FY 2009-2012		1.455	Out-Year Cost 1.700	

DB# FSD09497 Olden Avenue Safety Improvements (CR622)

A/Q Code

Not SOV Capacity
Adding Subcorr(s):

Remove traffic signal equipment from median islands at three intersection on Olden Avenue, Ewing Township. Project also includes pedestrian safety enhancements as well as traffic signal operations improvements.

DVRPC Prog Cat: Bicycle/Pedestrian Improvement

This project may be suitable for ITS treatments.

Municipalities:

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	ARRA-DV	0.300				
Fiscal Year Total		0.300				
		Total FY 2009-2012		0.300	Out-Year Cost	

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				
		Total FY 2009-2012		0.499		Out-Year Cost

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		
		Total FY 2009-2012		4.100		Out-Year Cost

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				
		Total FY 2009-2012		8.953		Out-Year Cost

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: Intersection/Interchange Improvements

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		
		Total FY 2009-2012		3.200		Out-Year Cost

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			
		Total FY 2009-2012		3.405		Out-Year Cost

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):

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:

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

Municipalities: Washington Township

DOT Prog Cat Safety

Mileposts: 7.40 - 7.86

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

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		
		Total FY 2009-2012		2.800		Out-Year Cost 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				
		Total FY 2009-2012		1.335		Out-Year Cost

DB# 09309 Route 1, Vicinity of D&R Canal to North of CR 533, Resurfacing

A/Q Code

This section (MP 6.48 to MP 8.50) of Route 1 was identified through the Pavement Management System (PMS) as in need of repair. This segment has a final rank of 8 out of 239 on the FY 08 pavement projects list. The existing highway consists of two to four mainline 12 foot lanes in each direction. The pavement exhibits high severity reflection cracking, deteriorated patches and construction joint deterioration.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts: 6.48 to 8.5

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	ARRA-DOT	7.500				
Fiscal Year Total		7.500				
		Total FY 2009-2012		7.500		Out-Year Cost

New Jersey Highway Program

Mercer

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			
		Total FY 2009-2012		2.306	Out-Year Cost	

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			
		Total FY 2009-2012		6.989	Out-Year Cost	

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		
		Total FY 2009-2012		6.799	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

DB# 09359 Rt. 195, NJ Turnpike to East of Imlaystown-Hightstown Road

A/Q Code Mill 3", Pave 5"; guiderail improvements; drainage improvements such as Inlet and Manhole extension frames and reconstruction, and resurface bridge decks.

DVRPC Prog Cat: Roadway Rehabilitation

Municipalities:

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	ARRA-DOT	2.500				
Fiscal Year Total		2.500				
		Total FY 2009-2012		2.500	Out-Year Cost	

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
PD	STP-STU	1.500				
ROW	STP-STU	0.025				
UTI	STP-STU	0.668				
CON	STP-STU			6.567		
CON	STP-STU				4.567	
CON	STP-STU					5.021
CON	STP-STU					9.919
Fiscal Year Total		2.193		6.567	4.567	
		Total FY 2009-2012		13.327	Out-Year Cost 14.940	

New Jersey Highway Program

Mercer

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			
		Total FY 2009-2012		1.230		Out-Year Cost

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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STP-STU	4.816				
Fiscal Year Total		4.816				
		Total FY 2009-2012		4.816		Out-Year Cost

Total for Mercer

Fiscal Year Total

54.552 13.161 23.146 5.697

Total FY 2009-2012 96.556 **Out-Year Cost** 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

		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	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	
		<u>Total FY 2009-2012</u>		5.160	<u>Out-Year Cost</u> 4.320	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Various

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: 24.47 to 24.49

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	ARRA-DOT	1.900				
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		5.900	4.000	4.000	4.000	
		Total FY 2009-2012		17.900	Out-Year Cost	24.000

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		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	
		Total FY 2009-2012		3.850	Out-Year Cost	6.990

New Jersey Highway Program

Various

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		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	
		Total FY 2009-2012		8.530	Out-Year Cost	15.530

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. The I-295 Corridor Bridge Painting Project is included under this line item.

DVRPC Prog Cat: Bridge Repair/Replacement

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	ARRA-DOT	5.000				
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		9.000	4.000	4.000	4.000	
		Total FY 2009-2012		21.000	Out-Year Cost	24.000

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Various

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. This project includes \$170,000 for Local Scoping Administration (\$70,000 Local Scoping/\$100,000 Transportation Enhancement Management).

Action was taken to decrease this item by \$577,000 STP-STU in FY09, and program funding accordingly for the DVRPC FY10 Work Program: Aerial Photography - increase by \$344,000 to fund entire project (\$344,000); Update DVRPC Travel Simulation Model - increase by \$140,000 to fund entire project (\$140,000); and New Jersey Interstate Partial Interchange Needs Study - increase by \$93,000 to fund entire project (\$130,000), programming funding according to the DVRPC FY10 Work Program.

Action was taken decrease this item by \$850,000 STP-STU in FY09, in order to advance DB #D0503 - Egg Harbor Road.

Action was taken decrease this item by \$250,000 STP-STU in FY09, in order to advance DB #D0410 - Camden County Roadway Safety Improvements.

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	
LPD	STP-STU	0.323				
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
LPD	STP-STU					2.200
Fiscal Year Total		0.323	1.000	0.500	0.500	
		Total FY 2009-2012		2.323	Out-Year Cost 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				
		Total FY 2009-2012		0.300	Out-Year Cost	

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						
		Total FY 2009-2012				Out-Year Cost 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.

Action was taken to decrease this item by \$100,000 STP-STU in FY09 in order to advance DB# D0805 - Jacksonville-Jobstown Road Bridge, for ROW in FY09.

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	0.035				
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		0.035	1.800			
Total FY 2009-2012				1.835		Out-Year Cost 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						
Total FY 2009-2012						Out-Year Cost 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	
		Total FY 2009-2012		25.200		Out-Year Cost 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	0.845				
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		0.845	0.920	0.920	0.920	
		Total FY 2009-2012		3.605		Out-Year Cost 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	
				Total FY 2009-2012	61.360	Out-Year Cost 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	
				Total FY 2009-2012	54.820	Out-Year Cost 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: Intersection/Interchange Improvements

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	
		<u>Total FY 2009-2012</u>	4.000		<u>Out-Year Cost</u>	6.000

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.

STP-STU funds in this project includes several FY10 DVRPC UPWP projects:

- Aerial Photography (\$344,000)
- Update DVRPC Travel Simulation Model (\$140,000)
- NJ Interstate Partial Interchange Needs Study (\$130,000)
- Regional Transportation GIS Implementation (\$350,000)
- Central Jersey Transportation Forum (\$175,000)
- NJ Supportive Regional Highway Program (\$385,000)

Action was taken to increase this item by \$664,000 STP-STU in FY09, and program funding accordingly for the DVRPC FY10 Work Program: NJ Regional Transportation GIS Implementation - increase by \$50,000 for a total of (\$350,000); Aerial Photography - increase by \$344,000 to fund entire project (\$344,000); Update DVRPC Travel Simulation Model - increase by \$140,000 to fund entire project (\$140,000); and New Jersey Interstate Partial Interchange Needs Study - increase by \$130,000 to fund entire project (\$130,000), programming funding according to the DVRPC FY10 Work Program.

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	
PLS	PL	2.198				
PLS	PL-FTA	0.854				
PLS	STP-STU	1.524				
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				0.700	
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					0.500
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
PLS	PL					2.198
PLS	PL-FTA					0.854

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Various

PLS	STP-STU				0.860
Fiscal Year Total		4.576	3.912	3.912	3.752
Total FY 2009-2012			16.152	Out-Year Cost 22.752	

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

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	
Total FY 2009-2012			0.160	Out-Year Cost 0.240		

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Various

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	2.063				
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		2.063	4.500	4.500	4.500	
		Total FY 2009-2012		15.563		Out-Year Cost 27.000

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	
		Total FY 2009-2012		6.800		Out-Year Cost 10.700

New Jersey Highway Program

Various

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	
Total FY 2009-2012				16.000		Out-Year Cost 24.000

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

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Various

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.

Action was taken to decrease this item by \$87,000 STP-STU in FY09, and program funding according to the DVRPC FY10 Work Program: New Jersey Interstate Partial Interchange Needs Study - increase by \$37,000 to fund entire project (\$130,000), and NJ Regional Transportation GIS Implementation - increase by \$50,000 to fund entire project (\$344,000).

DVRPC Prog Cat:

Signal/ITS Improvements

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	STP-STU	0.293				
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					0.125
EC	STP-STU					0.150
Fiscal Year Total		0.293	0.100	0.100	0.100	
		Total FY 2009-2012		0.593	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	
Total FY 2009-2012				8.400		Out-Year Cost 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	
Total FY 2009-2012				19.200		Out-Year Cost 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	
		Total FY 2009-2012		0.160	Out-Year Cost 0.240	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey Highway Program

Various

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.

FY09 funds provide for \$80,000 Administration for DVRPC FY10 UPWP and \$1,000,000 STP-STU/\$250,000 Local Match for project funds in Round 6

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	LOCAL	0.250				
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		1.330	0.080	1.080	0.080	
		Total FY 2009-2012		2.570	Out-Year Cost 3.900	

Total for Various	Fiscal Year Total	80.390	72.507	72.327	70.257	
		Total FY 2009-2012		295.481	Out-Year Cost 620.503	

**DVRPC FY 2009
Transportation Improvement Program
for New Jersey
Modified After June 2008 Adoption**

**New Jersey
Transit Program**



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	SECT 5309	0.960				
ERC	DRPA		0.020			
ERC	SECT 5309		0.080			
Fiscal Year Total		1.200	0.100			
		Total FY 2009-2012		1.300	Out-Year Cost	

DB# DR040 Bridge Rehabilitation

A/Q Code S19 This program will provide for preventive repairs of bridges built in 1968, including miscellaneous steel repair, concrete repair, joint filler, and spot paint.

DVRPC Prog Cat Transit Improvements

Not SOV Capacity

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	DRPA	0.500				
ERC	SECT 5309	2.000				
Fiscal Year Total		2.500				
		Total FY 2009-2012		2.500	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

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

Transit Improvements
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				
		Total FY 2009-2012		1.250	Out-Year Cost	

DB# DR046

DRPA - Purchase/Rebuild PATCO Cars

A/Q Code M10

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.

DVRPC Prog Cat

Transit Improvements
Various

Not SOV Capacity
Adding Subcorr(s):

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	SECT 5307	2.800				
EC	SECT 5309	0.800				
EC	DRPA		0.900			
EC	SECT 5307		2.800			
EC	SECT 5309		0.800			
EC	DRPA			0.900		
EC	SECT 5307			2.800		
EC	SECT 5309			0.800		
EC	DRPA				0.900	
EC	SECT 5307				2.800	
EC	SECT 5309				0.800	
EC	DRPA					0.900
EC	SECT 5307					2.800
EC	SECT 5309					0.800
Fiscal Year Total		14.500	4.500	4.500	4.500	
		Total FY 2009-2012		28.000	Out-Year Cost 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	6.500				
ERC	DRPA		1.360			
ERC	SECT 5309		5.440			
ERC	DRPA			1.400		
ERC	SECT 5309			5.600		
ERC	DRPA				0.700	
ERC	SECT 5309				2.800	
ERC	DRPA					0.700
ERC	SECT 5309					2.800
Fiscal Year Total		6.500	6.800	7.000	3.500	
		Total FY 2009-2012		23.800	Out-Year Cost 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	SECT 5309	0.400				
ERC	DRPA		0.100			
ERC	SECT 5309		0.400			
ERC	DRPA			0.100		
ERC	SECT 5309			0.400		
ERC	DRPA				0.100	
ERC	SECT 5309				0.400	
Fiscal Year Total		0.500	0.500	0.500	0.500	
		Total FY 2009-2012		2.000	Out-Year Cost	

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	SECT 5307	0.400				
ERC	DRPA		0.100			
ERC	SECT 5307		0.400			
ERC	DRPA			0.100		
ERC	SECT 5307			0.400		
ERC	DRPA				0.100	
ERC	SECT 5307				0.400	
ERC	DRPA					0.100
ERC	SECT 5307					0.400
Fiscal Year Total		0.500	0.500	0.500	0.500	
Total FY 2009-2012				2.000	Out-Year Cost 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	SECT 5309	0.100				
ERC	DRPA		0.040			
ERC	SECT 5309		0.160			
Fiscal Year Total		0.125	0.200			
Total FY 2009-2012				0.325	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR034

A/Q Code M3

DVRPC Prog Cat

Not SOV Capacity
Adding Subcorr(s):

Preventive Maintenance

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

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	DRPA	0.200				
ERC	DRPA	0.800				
ERC	DRPA	0.062				
ERC	SECT 5307	0.800				
ERC	SECT 5309	3.200				
ERC	SECT 5340	0.248				
ERC	DRPA		0.050			
ERC	DRPA		0.200			
ERC	SECT 5307		0.800			
ERC	SECT 5340		0.200			
ERC	DRPA			0.050		
ERC	DRPA			0.200		
ERC	SECT 5307			0.800		
ERC	SECT 5340			0.200		
ERC	DRPA				0.050	
ERC	DRPA				0.200	
ERC	SECT 5307				0.800	
ERC	SECT 5340				0.200	
ERC	DRPA					0.200
ERC	DRPA					0.050
ERC	SECT 5307					0.800
ERC	SECT 5340					0.200
Fiscal Year Total		5.310	1.250	1.250	1.250	
		Total FY 2009-2012		9.060	Out-Year Cost 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	LOCAL	0.016				
CON	SECT 5340	0.064				
CON	LOCAL		0.016			
CON	SECT 5340		0.064			
CON	LOCAL			0.016		
CON	SECT 5340			0.064		
CON	LOCAL				0.016	
CON	SECT 5340				0.064	
CON	LOCAL					0.016
CON	SECT 5340					0.064
Fiscal Year Total		0.080	0.080	0.080	0.080	
		Total FY 2009-2012		0.320	Out-Year Cost 0.080	

DB# FSD09534

Replace Power Poles

A/Q Code

This project will replace aging wooden poles with a combination of new, more durable fiberglass poles and an underground duct-bank and manhole system, as well as replacing the 26.4 KV and 2.4 KV power cables. In addition, fiber optic and other communications and signaling cables will be replaced. Total cost of the project is \$36 million.

DVRPC Prog Cat

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CON	5307ER	5.100				
CON	5309ER	5.000				
CON	5340ER	0.470				
Fiscal Year Total		10.570				
		Total FY 2009-2012		10.570	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

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	SECT 5309	0.160				
ERC	DRPA		0.040			
ERC	SECT 5309		0.160			
ERC	DRPA			0.100		
ERC	SECT 5309			0.400		
ERC	DRPA				0.100	
ERC	SECT 5309				0.400	
ERC	DRPA					0.100
ERC	SECT 5309					0.400
Fiscal Year Total		0.200	0.200	0.500	0.500	
		Total FY 2009-2012		1.400	Out-Year Cost	0.500

DB# DR036

Transit Enhancements

A/Q Code X12

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

ARRA funds added is for improvements to PATCO Station lighting (\$60,030).

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	5307ER	0.055				
ERC	5340ER	0.005				
ERC	DRPA	0.010				
ERC	SECT 5307	0.040				
ERC	DRPA		0.010			
ERC	SECT 5307		0.040			
ERC	DRPA			0.010		
ERC	SECT 5307			0.040		
ERC	DRPA				0.010	
ERC	SECT 5307				0.040	
ERC	DRPA					0.010
ERC	SECT 5307					0.040
Fiscal Year Total		0.110	0.050	0.050	0.050	
		Total FY 2009-2012		0.260	Out-Year Cost	0.050

DVRPC FY 2009-2012 TIP for NJ

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New Jersey - Transit Program

DRPA

Total for DRPA	Fiscal Year Total	43.345	14.180	14.380	10.880	
		<u>Total FY 2009-2012</u>		82.785	<u>Out-Year Cost</u>	10.380

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T70

A/Q Code M10

DVRPC Prog Cat

Not SOV Capacity

Adding Subcorr(s):

ADA--Equipment

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.

ARRA funds added is for the purchase of approximately 50 vehicles for the DVRPC Region (\$2,000,000).

Transit Improvements

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	STATE	0.328				
CAP	STIMULUS	2.000				
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		2.328	0.328	0.327	0.328	
		Total FY 2009-2012		3.311	Out-Year Cost 1.968	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

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	
		Total FY 2009-2012		10.873	Out-Year Cost 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	
Fiscal Year Total		0.934	0.934	0.934	0.934		
		Total FY 2009-2012			3.736	Out-Year Cost	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
		\$1.672

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

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

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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
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<u>Total FY 2009-2012</u>	92.242
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<u>Out-Year Cost</u>	112.775
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New Jersey - Transit Program

NJ TRANSIT

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. Lobby improvement costs are estimated at \$1.4 million.

ARRA funds added is for the purchase of approximately 75 bus shelters in the DVRPC Region (\$500,000).

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	0.131				
ERC	STIMULUS	0.500				
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		0.631	0.131	0.131	0.492	
		Total FY 2009-2012		1.385	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

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NJ TRANSIT					
ERC	STATE				2.366
ERC	STATE				0.726
Fiscal Year Total		0.398	0.398	0.398	0.726
Total FY 2009-2012			1.920	Out-Year Cost 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

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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
		\$0.418

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

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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	
		Total FY 2009-2012		14.103	Out-Year Cost 27.970	

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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

Transit Improvements

Not SOV Capacity
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	CASINO REVENUE	5.468				
ERC	CASINO REVENUE		5.468			
ERC	CASINO REVENUE			5.468		
ERC	CASINO REVENUE				5.632	
ERC	CASINO REVENUE					5.632
ERC	CASINO REVENUE					5.632
ERC	CASINO REVENUE					5.632
ERC	CASINO REVENUE					5.632
ERC	CASINO REVENUE					5.632
ERC	CASINO REVENUE					5.632
Fiscal Year Total		5.468	5.468	5.468	5.632	
		Total FY 2009-2012		22.036	Out-Year Cost 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	
		Total FY 2009-2012		1.312	Out-Year Cost 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	
		Total FY 2009-2012		1.968	Out-Year Cost 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	
		Total FY 2009-2012		6.776	Out-Year Cost 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
		\$2.000

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
Fiscal Year Total		1.312	1.312	1.376	1.376	
		Total FY 2009-2012		5.376	Out-Year Cost 8.256	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T95

Light Rail Infrastructure Improvements

A/Q Code

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements and other infrastructure rehabilitation support and passenger facility improvements. Funding is also provided for Bloomfield Avenue Station ADA improvements.

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

ARRA funds added is for signal system and interlocking improvements on the River Line LRT (\$24,000,000).

DVRPC Prog Cat

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	STIMULUS	24.000				
Fiscal Year Total		24.000				
		Total FY 2009-2012		24.000	Out-Year Cost	

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	
		Total FY 2009-2012		5.070	Out-Year Cost 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	
		Total FY 2009-2012		0.328	Out-Year Cost 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

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	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	
		Total FY 2009-2012		11.000	Out-Year Cost 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
		\$1.170

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		
		Total FY 2009-2012			1.442	Out-Year Cost	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					
		Total FY 2009-2012			0.018	Out-Year Cost	

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.

ARRA funds added is for a new River Line LRT/Atlantic City Line Transfer Station (\$28,000,000).

DVRPC Prog Cat

Transit Improvements

Not SOV Capacity
Adding Subcorr(s):

Various

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	STIMULUS	28.000				
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		28.328	0.328	0.492	0.492	
		Total FY 2009-2012		29.640	Out-Year Cost 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

Various

Adding Subcorr(s):

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	
		Total FY 2009-2012		0.924	Out-Year Cost 1.638	

DVRPC FY 2009-2012 TIP for NJ

Final Version

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.

ARRA funds added is for preventive maintenance (\$2,259,000).

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	STIMULUS	2.259				
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
CAP	SECT 5307					16.185
Fiscal Year Total		18.444	16.185	16.185	16.184	
		Total FY 2009-2012		66.998	Out-Year Cost 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.

Daily ridership for the River Line reached 10,000 passenger trips daily in the summer of 2008.

ARRA funds added is for preventive maintenance (\$2,700,000).

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	7.466				
CAP	STIMULUS	2.700				
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		16.580	11.675	11.193	12.527	
		Total FY 2009-2012		51.975	Out-Year Cost 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	
		Total FY 2009-2012		41.916	Out-Year Cost 62.874	

DVRPC FY 2009-2012 TIP for NJ

Final Version

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	
		Total FY 2009-2012		0.328	Out-Year Cost 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	
		Total FY 2009-2012		57.743	Out-Year Cost 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	
		Total FY 2009-2012		7.752	Out-Year Cost 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
		\$1.537

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	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

Total FY 2009-2012

3.875

Out-Year Cost

7.342

New Jersey - Transit Program

NJ TRANSIT

DB# T151

A/Q Code M1

Section 5311 Program

The FTA Section 5311 Rural and Small Urban Area Program provides public transportation funds for operating, administrative and capital assistance to public transportation operators and services in non-urban and rural areas in New Jersey pursuant to a population-based formula services in areas with populations of less than 50,000. In recent years, the operators of rural service funded under this program have utilized nearly all funding to maintain operations.

14 out of 17 eligible Section 5311 areas in the State of New Jersey currently have transportation services operating. In the DVRPC region, a combination of deviated fixed route, subscription, and demand responsive services are provided by Burlington County Transportation System (Bur-Link), Camden Sen-Han Transit, and Gloucester County Division of Transportation Services (DTS) under this program. A variety of trip purposes are served, including employment, non-emergency medical, nutrition, personal business, and shopping trips.

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.

ARRA funds added is for the purchase of six minibuses for the following rural service operators: Burlington County Transportation System (Bur-Link) (2 vehicles), Camden Sen-Han Transit (1 vehicle), South Jersey Transportation Authority (1 vehicle) and Gloucester County Division of Transportation Services (DTS) (2 vehicles). (\$1,081,000)

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
		<u>\$1.939</u>

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
CAP	MATCH	0.910				
CAP	SECT 5311	0.910				
CAP	STIMULUS	1.081				
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

DVRPC FY 2009-2012 TIP for NJ

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New Jersey - Transit Program

NJ TRANSIT

Fiscal Year Total 2.901 1.968 2.066 2.168

Total FY 2009-2012 9.103

Out-Year Cost 15.052

DB# T508

Security Improvements

A/Q Code M1

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
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	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

Total FY 2009-2012 1.698

Out-Year Cost 2.556

DVRPC FY 2009-2012 TIP for NJ

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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
		\$2.380

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	
		Total FY 2009-2012		1.207	Out-Year Cost 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	
		Total FY 2009-2012		3.103	Out-Year Cost 4.686	

DVRPC FY 2009-2012 TIP for NJ

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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	
		Total FY 2009-2012		5.857	Out-Year Cost 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.

ARRA funds added will fund an enhanced track program in the DVRPC Region (\$3,000,000).

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	SECT 5309	1.478				
ERC	STATE	1.801				
ERC	STIMULUS	3.000				
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		6.279	3.328	3.328	3.329	
		Total FY 2009-2012		16.264	Out-Year Cost 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
		\$0.329

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	
		Total FY 2009-2012		1.946		Out-Year Cost 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	
		Total FY 2009-2012		250.000	Out-Year Cost	

DVRPC FY 2009-2012 TIP for NJ

Final Version

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
		\$5.848

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

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
		\$0.415

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

DVRPC FY 2009-2012 TIP for NJ

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New Jersey - Transit Program

NJ TRANSIT

Total for NJ TRANSIT	Fiscal Year Total	216.905	212.704	224.827	133.179
		<u>Total FY 2009-2012</u>	787.615	<u>Out-Year Cost</u>	798.489

**DVRPC FY 2009
Transportation Improvement Program
for New Jersey
Modified After June 2008 Adoption**

**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	
		Total FY 2009-2012		4.000	Out-Year Cost 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	
		Total FY 2009-2012		28.000	Out-Year Cost 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	
Phase	Fund	<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		
		Total FY 2009-2012			4.000	Out-Year Cost	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	2009	2010	2011	2012		
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		
		Total FY 2009-2012		105.250		Out-Year Cost	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	
		Total FY 2009-2012		40.000	Out-Year Cost 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	
		Total FY 2009-2012		28.000	Out-Year Cost 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	
		Total FY 2009-2012		28.000		Out-Year Cost
						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	
		Total FY 2009-2012		20.000	Out-Year Cost 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: 24.47 to 24.49

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	
		Total FY 2009-2012		20.000	Out-Year Cost 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	
		Total FY 2009-2012		1.480	Out-Year Cost 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	
		Total FY 2009-2012		9.631	Out-Year Cost 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	
		Total FY 2009-2012		22.000	Out-Year Cost 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	
		Total FY 2009-2012		114.100	Out-Year Cost 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		
		Total FY 2009-2012			6.000	Out-Year Cost	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		
		Total FY 2009-2012			0.500	Out-Year Cost	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		
		Total FY 2009-2012			0.400	Out-Year Cost	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		
		Total FY 2009-2012			16.000	Out-Year Cost	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	
		Total FY 2009-2012		20.000	Out-Year Cost 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	
		Total FY 2009-2012		24.000	Out-Year Cost 36.000	

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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	
		Total FY 2009-2012		3.000	Out-Year Cost 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	
		Total FY 2009-2012		10.800	Out-Year Cost 16.200	

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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		
		Total FY 2009-2012			3.200	Out-Year Cost	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		
		Total FY 2009-2012			1.200	Out-Year Cost	1.800

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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
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
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	
		Total FY 2009-2012		2.000	Out-Year Cost 3.000	

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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

		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	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		
		Total FY 2009-2012		26.400			
						Out-Year Cost	39.600

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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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	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			
		Total FY 2009-2012		0.600	Out-Year Cost 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	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	
		Total FY 2009-2012		0.400	Out-Year Cost 0.600	

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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	
		Total FY 2009-2012		8.000	Out-Year Cost 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	
		Total FY 2009-2012		12.000	Out-Year Cost 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			
		Total FY 2009-2012		0.200	Out-Year Cost 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	
		Total FY 2009-2012		7.000	Out-Year Cost 10.500	

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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	
		Total FY 2009-2012		10.000	Out-Year Cost 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	
		Total FY 2009-2012		0.800	Out-Year Cost 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
Fiscal Year Total		3.150	3.150	3.150	3.150	
		Total FY 2009-2012		12.600	Out-Year Cost 18.900	

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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	
		Total FY 2009-2012		40.000	Out-Year Cost 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	
		Total FY 2009-2012		25.000	Out-Year Cost 30.000	

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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	
		Total FY 2009-2012		43.128	Out-Year Cost 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	
		Total FY 2009-2012		0.400	Out-Year Cost 0.600	

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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
Fiscal Year Total		2.000	2.000	2.000	2.000	
		Total FY 2009-2012		8.000	Out-Year Cost 12.000	

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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 Municipalities:
 Prog Cat. Safety
 Mileposts: N/A

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		
		Total FY 2009-2012			4.000	Out-Year Cost	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 Municipalities:
 Prog Cat. Quality of Life
 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	
Fiscal Year Total		0.100	0.100	0.100	0.100		
		Total FY 2009-2012			0.400	Out-Year Cost	0.600

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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		
		Total FY 2009-2012			6.400	Out-Year Cost	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		
		Total FY 2009-2012			4.000	Out-Year Cost	6.000

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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	
Total FY 2009-2012				0.400	Out-Year Cost 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	
Total FY 2009-2012				72.000	Out-Year Cost 105.000	

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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		
		Total FY 2009-2012			100.000	Out-Year Cost	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		
		Total FY 2009-2012			20.000	Out-Year Cost	30.000

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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	
		Total FY 2009-2012		3.000	Out-Year Cost 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	
		Total FY 2009-2012		4.000	Out-Year Cost 6.000	

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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	
		Total FY 2009-2012		8.000	Out-Year Cost 12.000	

DB# 03316 Median Crossover Crash Prevention Program, Contract No. 9, 10, and 11

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 in Burlington, Gloucester, and Mercer counties, 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.

Contract #10 (\$4 million) in Mercer and Monmouth counties, will protect about 5.14 miles of Rt. 18, from mp 16.56 to mp 19.20, mp 24.3 to mp 25.2; and mp 28.70 to mp 30.70; and 4.64 miles of Rt. I-95, from mp 0.55 to mp 2.22 and from mp 5.8 to mp 8.77 where cross median accidents have been occurring.

Contract #11(\$3.5 million) in Morris and Essex counties, will protect about 5.05 miles of Rt. 24, from mp 1.35 to mp 1.6, mp 1.82 to mp 5.0; and mp 5.2 to mp 6.82 and 3.77 miles of I-280, from mp 1.1 to mp 1.7 and from mp 2.3 to mp 3.2, and mp 5.2 to mp 7.47 where cross median accidents have been occurring.

Prog Mgr: Manera, Steve Municipalities:
 Prog Cat. Safety
 Mileposts: Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
EC	ARRA-DOT	7.500				
EC	HSIP	7.000				
EC	HSIP		7.000			
Fiscal Year Total		14.500	7.000			
		Total FY 2009-2012		21.500	Out-Year Cost	

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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	
Total FY 2009-2012				3.200	Out-Year Cost 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	3.500				
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		3.500	4.000	4.000	4.000	
Total FY 2009-2012				15.500	Out-Year Cost 24.000	

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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		
		<u>Total FY 2009-2012</u>		6.400		<u>Out-Year Cost</u>	9.600

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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	
		Total FY 2009-2012		2.000		Out-Year Cost 3.000

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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	
		Total FY 2009-2012		16.000	Out-Year Cost 24.000	

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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	
		Total FY 2009-2012		36.000	Out-Year Cost 54.000	

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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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	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
EC	EB					4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		Total FY 2009-2012		16.000	Out-Year Cost 24.000	

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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	EB	2.200				
EC	I-MAINT	1.000				
EC	STP	0.500				
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		3.700	1.000	1.000	1.000	
		Total FY 2009-2012		6.700	Out-Year Cost 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	
		Total FY 2009-2012		2.000	Out-Year Cost 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	
		Total FY 2009-2012		15.000	Out-Year Cost 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	
		Total FY 2009-2012		26.000	Out-Year Cost 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

		TIP Program Years (\$ millions)				Out-Years
<u>Phase</u>	<u>Fund</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
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
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	
		Total FY 2009-2012		78.552		
				Out-Year Cost		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	
Total FY 2009-2012				12.000	Out-Year Cost	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
EC	STP					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
Total FY 2009-2012				2.000	Out-Year Cost	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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
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	
		Total FY 2009-2012		452.273	Out-Year Cost	819.100

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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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		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	
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
FA	STATE					8.000
FA	STP					3.250
Fiscal Year Total		11.250	11.250	11.250	11.250	
		Total FY 2009-2012		45.000	Out-Year Cost 67.500	

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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
Phase	Fund	2009	2010	2011	2012	
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	
				Total FY 2009-2012	0.770	Out-Year Cost 1.110

DVRPC FY 2009-2012 TIP for NJ

Final Version

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

Municipalities:

Prog Cat. Safety

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>	
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	
		Total FY 2009-2012		8.800	Out-Year Cost 13.200	

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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
ERC	REC TRAILS					1.296
Fiscal Year Total		1.296	1.296	1.296	1.296	
		Total FY 2009-2012		5.184	Out-Year Cost 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
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		Total FY 2009-2012		4.000	Out-Year Cost 6.000	

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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	
		Total FY 2009-2012		272.380	Out-Year Cost 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	
		Total FY 2009-2012		28.000	Out-Year Cost 42.000	

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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

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	
		Total FY 2009-2012		0.400	Out-Year Cost 0.600	

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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	
		Total FY 2009-2012		1.200	Out-Year Cost 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	
		Total FY 2009-2012		8.000	Out-Year Cost 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
EC	HSIP					1.300
Fiscal Year Total		1.300	1.300	1.300	1.300	
		Total FY 2009-2012		5.200	Out-Year Cost 7.800	

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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	
Total FY 2009-2012				10.000	Out-Year Cost 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	
Total FY 2009-2012				20.052	Out-Year Cost 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
Phase	Fund	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	
		Total FY 2009-2012		4.000	Out-Year Cost 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	8.019				
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		8.019	8.574	8.692	8.692	
		Total FY 2009-2012		34.242	Out-Year Cost 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
		<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	
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	
		Total FY 2009-2012		4.800	Out-Year Cost 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
 Prog Cat: Quality of Life
 Mileposts: N/A

Municipalities:

		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	
				Total FY 2009-2012	10.000	Out-Year Cost 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
 Prog Cat: Quality of Life
 Mileposts:

Municipalities:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
CON	STATE	11.950				
Fiscal Year Total		11.950				
				Total FY 2009-2012	11.950	Out-Year Cost

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	
		Total FY 2009-2012		8.000	Out-Year Cost 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	
		Total FY 2009-2012		2.000	Out-Year Cost 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
Fiscal Year Total		10.000	10.000	10.000	10.000	
Total FY 2009-2012				40.000	Out-Year Cost 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	
Total FY 2009-2012				4.000	Out-Year Cost 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	5.800				
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		5.800	7.900	7.900	7.900	
		Total FY 2009-2012		29.500		Out-Year Cost 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	
		Total FY 2009-2012		16.000	Out-Year Cost 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2009	2010	2011	2012	
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	
		Total FY 2009-2012		52.176	Out-Year Cost 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
EC	HSIP					2.500
EC	STATE					5.500
Fiscal Year Total		8.000	8.000	8.000	8.000	
		Total FY 2009-2012		32.000	Out-Year Cost 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	
		Total FY 2009-2012		6.800	Out-Year Cost 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	
		Total FY 2009-2012		7.200	Out-Year Cost 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	
		Total FY 2009-2012		3.600	Out-Year Cost 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	
		Total FY 2009-2012		8.000	Out-Year Cost 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				
		Total FY 2009-2012		5.800	Out-Year Cost	

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	
		Total FY 2009-2012		0.920	Out-Year Cost 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.

In the DVRPC Region, eight projects were selected and awarded with ARRA-TE funds as part of the NJDOT 2009 TE Selection Process. A total of \$5.439 million was awarded to the following projects in FY09:

Burlington County

Beverly City - Cooper Street Gateway Project - \$228,000

Mount Holly Township - Pedestrian Safety and Beautification Improvements - \$160,000

Palmyra Borough - Market Street Gateway Improvement Project - \$260,000

Camden County

Camden City - Martin Luther King Boulevard Project - \$750,000

Gloucester City - Streetscape Project on Broadway Street - \$270,000

Haddonfield Borough - Mechanic Street and Clement Street Historic Preservation and Streetscape Improvements - \$570,000

Merchantville Borough - Chestnut Avenue Pedestrian/Bikeway Extension - \$150,000

Gloucester County

Glassboro Borough - Rebuilding Glassboro's Historic Train Station - \$250,000

Woodbury City - Pedestrian Safety and Way-Finding Signage - \$194,000

Mercer County

Hightstown Borough - Stockton Street Historic District Streetscape Infrastructure Project - \$1,690,000

Hopewell Borough - Hopewell Borough Streetscape Improvements Project Phase II - \$917,000

Prog Mgr: Russo, Mike

Municipalities:

Prog Cat. Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2009	2010	2011	2012	
ERC	ARRA-DOT	19.553				
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		29.553	10.000	10.000	10.000	
		Total FY 2009-2012		59.553	Out-Year Cost 60.000	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

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 Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	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	
		Total FY 2009-2012		90.188	Out-Year Cost 181.007	

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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	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	
		Total FY 2009-2012		0.800	Out-Year Cost 1.200	

DVRPC FY 2009-2012 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

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	
		Total FY 2009-2012		8.000	Out-Year Cost 12.000	

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	
		Total FY 2009-2012		16.000	Out-Year Cost 24.000	

DVRPC FY 2009-2012 TIP for NJ

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New Jersey - Statewide Highway Program

Various

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	
		Total FY 2009-2012		1.000	Out-Year Cost 1.500	

Total for Various	Fiscal Year Total	654.510	616.454	613.261	613.261	
		Total FY 2009-2012		2,504.929	Out-Year Cost 4,963.050	

**DVRPC FY 2009
Transportation Improvement Program
for New Jersey
Modified After June 2008 Adoption**

**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): 2C, 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

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

Minor SOV Capacity
Subcorr(s): 13B

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): 2C, 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)

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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)

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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 Mileposts: 53.5

Municipalities: Bordentown Township

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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: Masciandaro,

Minor SOV Capacity Status:

Subcorr(s): 6D Mileposts: 48.27

Municipalities: Burlington Township

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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 Mileposts: 45.57 - 45.69

Municipalities: Burlington City

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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 Mileposts: 56.0 - 67.0

This project contains ITS elements.

Municipalities: Bordentown Township; Hamilton Township; Lawrence Township

<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

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Burlington

DB# 191A

Route 295/38, Missing Moves, Mount Laurel

A/Q Code 2020M

Major SOV Capacity
Subcorr(s): 2C, 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

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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)

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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

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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): 2B,
6J, 6K

Status:

This project may be suitable for ITS treatments.

Municipalities: Brooklawn Borough

Mileposts: 25.50 - 26.50

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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):

Status:

Municipalities:

Mileposts: 28.6 - 31.0

<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)

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Study and Development Program - Highway

Camden

DB# X227A1

Route 168, Benigno Boulevard

A/Q Code R1

Minor SOV Capacity
Subcorr(s): 2B

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

Anticipated Schedule of Phases

2009

2010

2011

PD

DB# X227A2

Route 168, I-295 Interchange Improvements

A/Q Code X1

Minor SOV Capacity
Subcorr(s): 2B

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

Anticipated Schedule of Phases

2009

2010

2011

FA

PD

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

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Camden

DB# X227A3

Route 168, Kings Highway Intersection Improvements

A/Q Code SDX
Minor SOV Capacity
Subcorr(s): 2B

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): 2B, 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): 2B, 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)

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Study and Development Program - Highway

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Camden

DB# 355

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

A/Q Code 2020M

Major SOV Capacity
Subcorr(s): 2B, 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 preliminary design (PD) phase will include the design of two storm water pump stations and a sanitary sewer pumping station that were not originally anticipated, a more extensive effort to complete the traffic control, staging plans, development, maintenance, and updating of a Project Management Plan and a Financial Plan per FHWA requirements for major projects that was not included in the original preliminary design estimate, and the complete development of right of way plans and permit applications to accelerate the overall completion of the project.

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.

Prog Mgr: Lambert, Dave

Status:

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough; Mount Ephraim Borough

Mileposts: 25.71 - 28.20

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
PD			

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Gloucester

DB# 02392 **Route 41, Deptford, South of Cooper Street to south of Deptford Center Road**

A/Q Code SDN 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.

Minor SOV Capacity Prog Mgr: Saylor, Tom
Subcorr(s): 3C, 3E Status:

Municipalities: Deptford Township Mileposts: 2.33 - 3.079

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		FA

DB# 01343A **Route 42, Gantown Road, Intersection Improvements**

A/Q Code SDX A feasibility assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at this intersection.

Minor SOV Capacity Prog Mgr: Saylor, Tom
Subcorr(s): 3A Status:

This project may be suitable for ITS treatments.

Municipalities: Washington Township Mileposts: 5.30

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

DB# 96003 **Route 44, Little Mantua Creek, Drainage Improvements**

A/Q Code S2 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.

Not SOV Capacity Prog Mgr: Saylor, Tom
Adding Subcorr(s): Status:

Municipalities: West Deptford Township Mileposts: 7.80

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

Legend: CD = Concept Development, FA = Feasibility Assessment, PD = Preliminary Design, L = Local (otherwise DOT)

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Study and Development Program - Highway

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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):

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)

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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): 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

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Gloucester

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.

Prog Mgr: Lambert, Dave
 Status:

Municipalities: Harrison Township Mileposts: 11.22 - 11.51

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	PD		

DB# 97112D **Route 322, Richwood Area, Intersection Improvements**

A/Q Code SDN
 Major SOV Capacity
 Subcorr(s): 7E

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
 Status:

Municipalities: Harrison Township Mileposts: 14.140 - 15.00

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	LCD	LFA	

DB# 97112C **Route 322/45, Mullica Hill Center Business District**

A/Q Code SDN
 Minor SOV Capacity
 Subcorr(s): 7C

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
 Status:

Municipalities: Harrison Township Mileposts: 10.50 - 11.50

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	LFA		

DB# 07369 **US Route 322 Corridor Congestion Relief Project**

A/Q Code 2020M
 Major SOV Capacity
 Subcorr(s): 7C

This project involves construction of a bypass route around Mullica Hill. New roadway on new alignment.

Prog Mgr: Russo, Mike
 Status:

Municipalities: Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	LCD		

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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		

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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		

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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.

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).

Prog Mgr: Saylor, Tom
 Status:

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

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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

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	FA		

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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 Status:

Adding Subcorr(s): Mileposts: 7.02

Municipalities:

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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 Status:

Adding Subcorr(s): 8B, 8C, 8D This project may be suitable for ITS treatments. Mileposts: 3.81 - 12.27

Municipalities: Ewing Township; Hopewell Township; Pennington Borough

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	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 Status:

Subcorr(s): Municipalities: Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
	CD		
		FA	

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Mercer

DB# 04302B	Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements				
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 Adding Subcorr(s): 9B		Status:			
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			
DB# 04302C1	Route 33, Sidewalk Improvements, I-295 to George Dye Road				
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 Adding Subcorr(s): 9B		Status:			
Municipalities:		Mileposts:	3.32 - 6.35		
<u>Anticipated Schedule of Phases</u>		<u>2009</u>	<u>2010</u>	<u>2011</u>	
		PD			
DB# 99368A	Route 33, Washington Township Bypass				
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		
		Status:			
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			
DB# 04315	Route 95/29, Scudders Falls Bridge and Interchange at Route 29				
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 Subcorr(s):		Status:			
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			

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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

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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

2010

2011

FA

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

2010

2011

PD

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

2010

2011

LPD

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

2010

2011

LPD

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