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**DVRPC FY 2008-2011  
Transportation Improvement Program  
for New Jersey  
Modified After June 2007 Adoption**

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**Final Version  
Modified  
After June 2007 Adoption**



**Delaware Valley Regional Planning Commission**

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**DVRPC FY 2008  
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**New Jersey  
Highway Program**



**Delaware Valley Regional Planning Commission**

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey Highway Program

### Burlington

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

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

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.

Municipalities:

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
FD	STP-STU	0.140				
CON	STP-STU			0.800		
Fiscal Year Total		0.140		0.800		
		<b>Total FY 2008-2011</b>		0.940	<b>Out-Year Cost</b>	

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

A/Q Code S11  
Not SOV Capacity  
Adding Subcorr(s):

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

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	STP-STU	0.500				
CON	STP-STU			0.500		
CON	STP-STU					0.500
Fiscal Year Total		0.500		0.500		
		<b>Total FY 2008-2011</b>		1.000	<b>Out-Year Cost</b> 0.500	

#### 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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	CMAQ	0.075				
Fiscal Year Total		0.075				
		<b>Total FY 2008-2011</b>		0.075	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

### Burlington

#### 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.

Municipalities: Various

DOT Prog Cat Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STP-STU		0.400			
Fiscal Year Total			0.400			
		<b>Total FY 2008-2011</b>		0.400	<b>Out-Year Cost</b>	

#### 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.

Municipalities: Pemberton Borough

DOT Prog Cat Bridge Preservation

Mileposts: 18.24

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	BRIDGE-OFF	0.500				
ROW	BRIDGE-OFF		0.100			
CON	BRIDGE-OFF				3.240	
Fiscal Year Total		0.500	0.100		3.240	
		<b>Total FY 2008-2011</b>		3.840	<b>Out-Year Cost</b>	

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

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

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

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
FD	STP-STU	0.215				
CON	STP-STU			0.850		
Fiscal Year Total		0.215		0.850		
		<b>Total FY 2008-2011</b>		1.065	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

### Burlington

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 10A, 13A

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 Transportation Trust Fund construction project. Total Transportation Trust Fund needed for construction is anticipated to be \$41,000,000.

Municipalities: Maple Shade Township

DOT Prog Cat Bridge and Roadway Preservatio

Mileposts: 28.80 - 29.98

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	21.000				
Fiscal Year Total		21.000				
		Total FY 2008-2011		21.000	Out-Year Cost	

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 12C, 13A

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

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	2008	2009	2010	2011	2012
CON	HSIP	14.662				
CON	NHS	10.000				
CON	NHS		17.188			
Fiscal Year Total		24.662	17.188			
		Total FY 2008-2011		41.850	Out-Year Cost	

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## New Jersey Highway Program

### Burlington

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

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 6E

This project will provide for the relocation of jughandles 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 (balance available \$2,188,432). Also included in this appropriation are Route 130, Campus Drive (DB 95078B1) and Route 130, Cinnaminson Avenue/Church Road/Branch Pike (DB 95078B4).

Municipalities: Burlington Township

DOT Prog Cat Local Aid

Mileposts: 44.52 - 44.75

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ROW	DEMO	0.700				
CON	DEMO			0.188		
CON	STP-STU			7.812		
Fiscal Year Total		0.700		8.000		
		<b>Total FY 2008-2011</b>		8.700	<b>Out-Year Cost</b>	

#### 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 jughandle 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 jughandle will provide the left-turn movement from Route 130 southbound to Branch Pike while traffic from Route 130 southbound to Church Road will be accommodated via a U-turn at the proposed roundabout along Cinnaminson Avenue. Left-turn movements from Cinnaminson Avenue eastbound to Route 130 northbound and left-turn movements from Church Road westbound to Route 130 southbound will be maintained.

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

Municipalities: Cinnaminson Township

DOT Prog Cat Congestion Relief

Mileposts: 36.00 - 36.07

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STATE	4.000				
ERC	STATE		4.000			
ERC	STATE			4.000		
Fiscal Year Total		4.000	4.000	4.000		
		<b>Total FY 2008-2011</b>		12.000	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Burlington

#### 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.

Municipalities: Mansfield Township; Springfield Township

DOT Prog Cat Bridge Preservation

Mileposts: 28.80 - 29.54

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE		4.112			
Fiscal Year Total		4.112				
		Total FY 2008-2011		4.112		Out-Year Cost

#### DB# 8906 Route 206, Atsion Lake Dam

A/Q Code S2  
 Not SOV Capacity  
 Adding Subcorr(s):

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

Municipalities: Shamong Township

DOT Prog Cat Roadway Preservation

Mileposts: 7.20

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	2.950				
Fiscal Year Total		2.950				
		Total FY 2008-2011		2.950		Out-Year Cost

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

NEW

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

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.

Municipalities: Bordentown Township; Hamilton Township

DOT Prog Cat Roadway Preservation

Mileposts: 56.80 - 60.40

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	I-MAINT		11.000			
Fiscal Year Total		11.000				
		Total FY 2008-2011		11.000		Out-Year Cost

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## New Jersey Highway Program

### Burlington

#### 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.

Municipalities: Eastampton Township

DOT Prog Cat Bridge Preservation

Mileposts: 0.71

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	BRIDGE-OFF	0.300				
ROW	BRIDGE-OFF		0.050			
CON	BRIDGE-OFF				2.500	
Fiscal Year Total		0.300	0.050		2.500	
		<b>Total FY 2008-2011</b>		2.850	<b>Out-Year Cost</b>	

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

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 10B

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 Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$23.688 million.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$6,150,596 (balance available \$3,846,530). SAFETEA-LU FY 2006 High Priority \$8,000,000 (available 20% per year).

Municipalities: Pemberton Borough; Pemberton Township; Southampton To

DOT Prog Cat Local Aid

Mileposts: 0 - 2.68

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ROW	DEMO	3.847				
ROW	HPP20	0.657				
CON	HPP20			7.343		
CON	STP-STU				7.332	
CON	STP-STU					9.013
Fiscal Year Total		4.504		7.343	7.332	
		<b>Total FY 2008-2011</b>		19.179	<b>Out-Year Cost</b> 9.013	

#### Total for Burlington

Fiscal Year Total

59.546      36.850      21.493      13.072

**Total FY 2008-2011**      130.961

**Out-Year Cost**      9.513



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## New Jersey Highway Program

### Camden

#### DB# D0601 Camden County Bus Purchase

A/Q Code M10

Not SOV Capacity  
Adding Subcorr(s):

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

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	CMAQ	0.100				
EC	CMAQ		0.100			
EC	CMAQ			0.100		
EC	CMAQ				0.100	
EC	CMAQ					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
		<b>Total FY 2008-2011</b>		0.400	<b>Out-Year Cost</b> 0.100	

#### 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, guiderail, and other treatments that improve the overall safety and visibility of various roadways in the county

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STP-STU	0.500				
CON	STP-STU			0.500		
CON	STP-STU					0.500
Fiscal Year Total		0.500		0.500		
		<b>Total FY 2008-2011</b>		1.000	<b>Out-Year Cost</b> 0.500	

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## New Jersey Highway Program

### Camden

DB# 07303

#### Campbell Revitalization Area, Camden

NEW

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.

Municipalities: Camden City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STATE	13.000				
Fiscal Year Total		13.000				
		Total FY 2008-2011		13.000	Out-Year Cost	

DB# 07328

#### Haddon Avenue Streetscape Improvements, Cuthbert Blvd. to Glenwood Ave., CR 561

A/Q Code

Streetscape improvements on Haddon Avenue (CR 561) from Cuthbert Boulevard to Glenwood Avenue, including improved sidewalks, curb cuts, crosswalks, lighting, bump-outs, seating, minor drainage, and traffic calming measures by narrowing the wide cartway of Haddon Avenue in critical locations.

SAFETEA-LU Earmark - ID #631 - \$346,400 (before recisions)  
FY05, FY06, FY07- \$182,794  
FY08 - \$69,000  
FY09 - \$69,000

\$850,000 in Transportation Enhancement funding has already been authorized for this project.

Municipalities: Haddon Township

DOT Prog Cat Quality of Life

Mileposts: 46.57 - 47.09

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	DEMO	0.069				
CON	DEMO	0.182				
CON	LOCAL	0.163				
CON	DEMO		0.069			
Fiscal Year Total		0.414	0.069			
		Total FY 2008-2011		0.483	Out-Year Cost	

## New Jersey Highway Program

### Camden

DB# 07366

#### Haddon Avenue Transportation Enhancement Project (Phases 1, 2 & 3)

A/Q Code S6

Streetscape improvements on Haddon Avenue from Luke Avenue to Lucas Avenue. Project includes sidewalks, crosswalks, trees, streetlights, park benches, bicycle racks, trash receptacles, and curb ramps

The sidewalk along both sides of Haddon Avenue shall be removed and replaced. (Phases 1 and 3). All existing trees within the grass strip shall remain unless it is determined at the time of construction that they should be removed. New shade trees shall be installed throughout the project limits (Phases 1, 2, and 3). Decorative streetlights with banners, shall be installed (Phase 1, 2, and 3). Park benches along with bicycle racks and trash receptacles shall be installed in various locations along the project limits (Phases 1,2 and 3). Curb ramps shall be constructed at all intersections along with asphalt imprinted crosswalks. (Phases 1, 2 and 3).

The Township of Berlin was awarded TEA-21 Funding (FY2004TE) in the amount of \$400,000 for the streetscape improvements along Haddon Avenue (County Route No. 561) from Jefferson Avenue to Lucas Avenue- Phases 1, 2 and 3.

The hardscape improvements within Phase 2 from Jefferson Avenue are being completed by the Township with funding from the New Jersey Department of Transportation, Discretionary Aid Program, FY2004.

SAFETEA-LU Earmark - ID #2909 – \$277,696 (before rescissions)  
 FY05, FY06 & FY07-\$150,913  
 FY08 - \$55,539  
 FY09-\$55,539

Total project construction cost is \$1,288,518

Municipalities: Berlin Township

DOT Prog Cat Quality of Life

Mileposts: 37.07 - 37.80

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	DEMO	0.055				
CON	STP-TE	0.400				
CON	DEMO		0.055			
Fiscal Year Total		0.455	0.055			
		Total FY 2008-2011		0.510		Out-Year Cost

DB# 98341

#### Maple Avenue (Pennsauken)/Chapel Avenue Bridges over Atlantic City Line

A/Q Code S19

Not SOV Capacity

Adding Subcorr(s): 6F, 10A

This project will replace the Maple Avenue bridge in Pennsauken and the Chapel Avenue bridge in Cherry Hill. Both bridges cross over NJ TRANSIT's Atlantic City rail line. The underclearance of both bridges will be raised to 20 feet. The project is bicycle and pedestrian compatible.

Maple Avenue currently provides one travel lane, a shoulder and sidewalk in each direction. The existing bridge is load posted for 5 tons. The new bridge will be constructed on the existing alignment and will provide a 12-foot travel lane, 12-foot shoulder and 6-foot sidewalk in each direction.

Chapel Avenue currently provides two travel lanes and one sidewalk. The existing bridge is load posted for 17 tons. The new bridge will be constructed on the existing alignment and will provide a 12-foot travel lane, 3-foot shoulder and 6-foot sidewalk in each direction.

Municipalities: Cherry Hill Township; Pennsauken Township

DOT Prog Cat Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	STATE	15.200				
Fiscal Year Total		15.200				
		Total FY 2008-2011		15.200		Out-Year Cost

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## New Jersey Highway Program

### Camden

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

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 2C,  
5A, 6H

Drainage improvements in the vicinity of Baird Boulevard will include a tidal gate on the Cooper River approximately 165 to 230 feet downstream of the East State Street Bridge. The gate will be remotely operated from the NJDOT Regional Office in Cherry Hill. Highway stormwater runoff will be separated from sanitary sewers. Two water quality basins will be constructed inside ramps at Baird Boulevard. Also, two oil-water separators will be provided for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the basins and oil-water separators will be fitted with tideflex valves to prevent backflow from water stored in the Cooper River basin. A 3-foot by 600-foot berm will be constructed east of the gate.

Municipalities: Camden City; Pennsauken Township

DOT Prog Cat Roadway Preservation

Mileposts: 1.5 - 3.15

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
UTI	STATE		1.000			
CON	STATE			21.000		
Fiscal Year Total			1.000	21.000		
		<b>Total FY 2008-2011</b>		22.000	<b>Out-Year Cost</b>	

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 3E, 7G

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 Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$15.0 million.

Municipalities: Gloucester Township

DOT Prog Cat Roadway Preservation

Mileposts: 7.47

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	7.500				
CON	STATE		7.500			
Fiscal Year Total		7.500	7.500			
		<b>Total FY 2008-2011</b>		15.000	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

**Camden**

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 2C, 3E

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (ID# NJ 063, balance available \$5,131,513); FY06 appropriation PL 109-115 \$2,000,000 (ID# NJ 279, balance after recission \$1,980,000); 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 is integral to the Delaware Valley Freight Corridors Initiative.

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
Phase	Fund	2008	2009	2010	2011	2012
DES	DEMO	4.000				
ROW	DEMO	1.132				
CON	DEMO			1.980		
CON	HPP10			10.000		
CON	HPP20			19.000		
CON	I-MAINT				50.000	
CON	I-MAINT					28.520
Fiscal Year Total		5.132		30.980	50.000	
		<b>Total FY 2008-2011</b>		86.112	<b>Out-Year Cost</b> 28.520	

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## New Jersey Highway Program

### Camden

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 2C, 3E

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 Draft Environmental Impact Statement (DEIS) 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 technical environmental work was completed in 2006. The DEIS will be circulated in the Fall of 2007, and a Final EIS and Record of Decision will occur by early Summer 2008. Design Engineering is scheduled for 2008-2010 with construction scheduled to begin in 2011. The estimated cost for Alternative D is \$600 million.

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 (balance available \$0).

This project is integral to the Delaware Valley Freight Corridors Initiative.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough; Mount Ephraim Borough

DOT Prog Cat Congestion Relief

Mileposts: 25.71 - 28.20

		TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
<u>Phase</u>	<u>Fund</u>					
PD	I-MAINT	2.000				
ROW	I-MAINT	4.000				
PD	I-MAINT		6.000			
Fiscal Year Total		6.000	6.000			
		<b>Total FY 2008-2011</b>		12.000	<b>Out-Year Cost</b>	

## New Jersey Highway Program

**Camden**

DB# D0801

### Streetscape Improvements along Clements Bridge Road (CR 573), Phases 1-3

A/Q Code X

Streetscape Improvements: Removal and replacement of curbing and sidewalk along both sides, removal and replacement of trees throughout the project limits, installation of decorative street lighting with banner poles, installation of park benches, bicycle racks, breakaway bollards and trash receptacles, construction of curb ramps and asphalt imprinted crosswalks. A bus shelter (by New Jersey Transit) shall be provided at the intersection Clements Bridge Road and Trenton Avenue. In addition, gateway pavilion with associated improvements is proposed at the intersection with Barrington Avenue. The total estimated cost of project is \$1,248,137.

Transportation Enhancement funds already authorized for this project

FY02 - \$250,000

FY04 - \$500,000

SAFETEA-LU Earmark Funds - ID# 2720 (\$400,000 before rescission)

FY05, FY06, and FY07 available - \$211,000

FY08 - \$80,000

FY09 - \$80,000

Additional earmark funding from SAFETEA-LU Earmark (ID 1386) will be available for the project at a later date.

Municipalities: Barrington Borough

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	DEMO	0.211				
CON	LOCAL	0.098				
CON	LOCAL*	0.160				
Fiscal Year Total		0.469				
		<b>Total FY 2008-2011</b>		0.469	<b>Out-Year Cost</b>	
<b>Total for Camden</b>		Fiscal Year Total	48.770	14.724	52.580	50.100
		<b>Total FY 2008-2011</b>		166.174	<b>Out-Year Cost</b> 29.120	

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## New Jersey Highway Program

### Gloucester

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 7F, 7G

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

This project may be suitable for ITS treatments.

Municipalities: Washington Township

DOT Prog Cat Local Aid

Mileposts: 0.0 - 2.56

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	STP-STU	0.850				
ROW	STP-STU			0.500		
CON	STP-STU					13.000
Fiscal Year Total		0.850		0.500		
		<b>Total FY 2008-2011</b>		1.350	<b>Out-Year Cost</b> 13.000	

**DB# D9807 Gloucester County Bus Purchase**

A/Q Code M10

Not SOV Capacity  
Adding Subcorr(s):

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

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	2008	2009	2010	2011	2012
CON	CMAQ	0.065				
CON	CMAQ		0.065			
CON	CMAQ			0.065		
CON	CMAQ				0.065	
CON	CMAQ					0.065
Fiscal Year Total		0.065	0.065	0.065	0.065	
		<b>Total FY 2008-2011</b>		0.260	<b>Out-Year Cost</b> 0.065	



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## New Jersey Highway Program

### Gloucester

#### DB# D0411 Gloucester County Guiderail Safety Project

A/Q Code S9

There are 16 locations in Gloucester County where county roadways either cross over or under the NJ Turnpike without actual access to the toll facility. When the turnpike was constructed in the 1960s, steel beam guiderail and other dated appurtenances attached to the turnpike's parapets were installed and given to the county to maintain. The original installations are substandard and pose traffic safety hazards such as improper shielding for any errant vehicle as well as blunt and fixed object hazard. This project will provide for the design of 5 guiderails on the following roads: Tomlin Station Road, Ogden Station Road, Parkville Station Road, Elm Avenue and Tanyard Road.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STP-STU	0.500				
Fiscal Year Total		0.500				
		Total FY 2008-2011		0.500	Out-Year Cost	

#### DB# D9806 Gloucester County Resurfacing

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

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

Action was taken to decrease this project by \$360,000 STP-STU in order to advance the following project for construction: DB# D0806 - Bispham Street Bridge over North Branch Rancocas - \$360,000

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STP-STU	1.500				
EC	STP-STU		1.500			
EC	STP-STU			1.140		
EC	STP-STU				1.500	
EC	STP-STU					1.500
Fiscal Year Total		1.500	1.500	1.140	1.500	
		Total FY 2008-2011		5.640	Out-Year Cost 1.500	

#### 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, guiderail, and other treatments that improve the overall safety and visibility of various roadways in the county

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STP-STU	0.500				
CON	STP-STU			0.500		
CON	STP-STU					0.500
Fiscal Year Total		0.500		0.500		
		Total FY 2008-2011		1.000	Out-Year Cost 0.500	

## New Jersey Highway Program

### Gloucester

**DB# D0102 Kings Highway and Berkley Road, Intersection Improvements, CR 551**

**NEW-G**

A/Q Code R1

This project will provide for proposed intersection improvements at Kings Highway and Berkley Road.

Minor SOV Capacity  
Subcorr(s):

Municipalities: East Greenwich Township

DOT Prog Cat Local Aid

Mileposts: 22.58

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	STP-STU	0.250				
ROW	STP-STU	0.200				
CON	STP-STU		0.500			
Fiscal Year Total		0.450	0.500			
		<b>Total FY 2008-2011</b>		0.950	<b>Out-Year Cost</b>	

**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.

Municipalities: South Harrison Township

DOT Prog Cat Congestion Relief

Mileposts: 15.30 - 15.70

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE		1.945			
Fiscal Year Total			1.945			
		<b>Total FY 2008-2011</b>		1.945	<b>Out-Year Cost</b>	

**DB# 232E Route 47, Chapel Heights Avenue/Holly Avenue (Site 3)**

A/Q Code R1

Minor SOV Capacity  
Subcorr(s): 7E

This project will provide for intersection improvements at Route 47 and Chapel Heights Avenue and Route 47 and East Holly Avenue. Route 47 will have a 12-foot through lane, 10-foot shoulder, and 12-foot left-turn lane in each direction of travel. A 4-foot concrete median will be provided for physical separation of traffic lanes as well as to control access. The Route 47 structure over Mantua Creek will be replaced and widened to accommodate a 6-foot sidewalk on both sides of the structure. The Holly Avenue structure will be rehabilitated and widened by 15 feet. Intersection improvements include a new signal at Route 47 and Holly Avenue along with provision of auxiliary left-turn lanes at Holly Avenue and Chapel Heights Avenue.

The following Federal appropriation was allocated to this project. FY05 \$500,000.

Municipalities: Glassboro Borough; Washington Township

DOT Prog Cat Bridge and Roadway Preservatio

Mileposts: 64.70 - 65.40

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	DEMO	0.500				
CON	STP	10.574				
Fiscal Year Total		11.074				
		<b>Total FY 2008-2011</b>		11.074	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Gloucester

DB# 06408

Route 55, South of Leonard Cake Road to South of Lambs Road, Resurfacing

NEW

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s):

The existing roadway typically consists of two 12-foot asphalt concrete travel lanes with 12-foot asphalt concrete shoulders. The opposing traffic is separated by a grass median. The roadway condition is generally poor, consistently exhibiting rutting, medium to high severity wheel path fatigue cracking, and patched longitudinal joints. The outside shoulder is generally in poor condition. It is proposed to mill and resurface the entire roadway with Superpave hot mix asphalt. All inlets and other roadway utility hardware will be adjusted to final grade. Raised pavement markers will be reinstalled. Deteriorated curb and curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of work for 3R projects will be done.

Bridge decks within the project limits do not require rehabilitation; therefore, pavement will be transitioned to meet the bridge decks. A minimum vertical under clearance of 16 feet will be maintained at all underpasses.

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: 40.00 - 51.00

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE		23.665			
Fiscal Year Total			23.665			
		<b>Total FY 2008-2011</b>		23.665	<b>Out-Year Cost</b>	

DB# 00372

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

A/Q Code S10

Not SOV Capacity  
Adding Subcorr(s): 2D,  
5C

The improvements will be to the mainline roadway pavement, terminating at the on and off ramps. The project will include complete pavement removal and replacement, concrete rubbilization, bituminous milling and overlay, replacement of guiderail, increasing the length of the substandard auxiliary lanes and auxiliary shoulders. Deteriorated and inadequate signage will also be replaced.

This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$63.5 million.

This project is integral to the Delaware Valley Freight Corridors Initiative.

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: 24.53 - 32.4

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE			31.750		
CON	STATE				31.750	
Fiscal Year Total				31.750	31.750	
		<b>Total FY 2008-2011</b>		63.500	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

### Gloucester

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 2A

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

This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$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).

This project is integral to the Delaware Valley Freight Corridors Initiative.

This project may be suitable for ITS treatments.

Municipalities: Paulsboro Borough

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	4.000				
ERC	STATE		4.000			
ERC	DEMO			1.000		
Fiscal Year Total		4.000	4.000	1.000		
		<b>Total FY 2008-2011</b>		9.000	<b>Out-Year Cost</b>	

#### DB# 00372A Route 295, Tomlin Station Road to Route 45, Rehabilitation

A/Q Code S10

Minor SOV Capacity  
Subcorr(s): 2A, 2C,  
3E, 6J, 11A

This project will address the rehabilitation/reconstruction of I-295 from the vicinity Tomlin Station Road to Route 45.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$101,328,000. This project was originally authorized in FY 2006.

This project is integral to the Delaware Valley Freight Corridors Initiative.

Municipalities: East Greenwich Township; Greenwich Township; West Deptf

DOT Prog Cat Roadway Preservation

Mileposts: 15.0 - 24.53

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	I-MAINT	44.584				
CON	STATE	12.200				
Fiscal Year Total		56.784				
		<b>Total FY 2008-2011</b>		56.784	<b>Out-Year Cost</b>	

**Total for Gloucester** Fiscal Year Total 75.723 31.675 34.955 33.315

**Total FY 2008-2011** 175.668 **Out-Year Cost** 15.065

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## New Jersey Highway Program

**Mercer**

### DB# 02391 Central Jersey Transportation Forum

A/Q Code

The mission of the Central Jersey Transportation Forum is to develop a consensus for the appropriate planning strategies which will address critical issues and maintain consistency with the State Development and Redevelopment Plan. The study area covers 16 municipalities in Middlesex, Somerset and Mercer Counties with an extended study area including selected adjoining municipalities. NJDOT will provide consultant services to conduct the primary technical aspects of the study, while DVRPC will provide technical support and coordinate Forum participation.

Action was taken to increase this item by \$175,000 STP-STU in FY08, and program funding according to the DVRPC FY09 Work Program.

Municipalities:

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PLS	STP-STU	0.175				
Fiscal Year Total		0.175				
		<b>Total FY 2008-2011</b>	0.175		<b>Out-Year Cost</b>	

### 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.

Municipalities: Hamilton Township

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	0.130				
EC	STATE		0.130			
EC	STATE			0.130		
EC	STATE				0.130	
EC	STATE					0.130
Fiscal Year Total		0.130	0.130	0.130	0.130	
		<b>Total FY 2008-2011</b>	0.520		<b>Out-Year Cost</b> 0.130	

### 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, guiderail, and other treatments that improve the overall safety and visibility of various roadways in the county

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STP-STU		0.500			
CON	STP-STU				0.500	
Fiscal Year Total			0.500		0.500	
		<b>Total FY 2008-2011</b>	1.000		<b>Out-Year Cost</b>	

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## New Jersey Highway Program

**Mercer**

### DB# HP01010 Princeton Township Roadway Improvements

A/Q Code S6

Minor SOV Capacity  
Subcorr(s): 4E, 4F,  
14A

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).

Municipalities: Princeton Township

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	DEMO	0.499				
Fiscal Year Total		0.499				
		<b>Total FY 2008-2011</b>	0.499	<b>Out-Year Cost</b>		

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

A/Q Code S19

Not SOV Capacity  
Adding Subcorr(s): 4B,  
14A

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 fiberoptic 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.

Municipalities: West Windsor Township

DOT Prog Cat Bridge Preservation

Mileposts: 11.96

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ROW	STATE	0.400				
CON	BRIDGE		7.730			
Fiscal Year Total		0.400	7.730			
		<b>Total FY 2008-2011</b>	8.130	<b>Out-Year Cost</b>		

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## New Jersey Highway Program

**Mercer**

**DB# 031 Route 1, Penns Neck Improvements (CR 571)**

**NEW-B**

A/Q Code 2030M

Major SOV Capacity  
Subcorr(s): 4C, 14A

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

Municipalities: West Windsor Township

DOT Prog Cat Congestion Relief

Mileposts: 11.10 - 11.96

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	NHS		7.000			
ROW	NHS				10.000	
UTI	NHS				6.000	
ROW	NHS					13.500
UTI	NHS					6.000
CON	NHS					159.250
Fiscal Year Total			7.000		16.000	
		<b>Total FY 2008-2011</b>		23.000	<b>Out-Year Cost</b> 178.750	

**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.

Municipalities: Lawrence Township

DOT Prog Cat Congestion Relief

Mileposts: 7.15 - 7.55

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	HSIP	1.376				
ROW	HSIP		2.500			
CON	HSIP				3.200	
Fiscal Year Total		1.376	2.500		3.200	
		<b>Total FY 2008-2011</b>		7.076	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Mercer

#### 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 (available 10% per year) and SAFETEA-LU, HPP \$4,000,000 (available 20% per year).

Municipalities: Trenton City

DOT Prog Cat Capital Program Delivery

Mileposts: 2.90 - 4.70

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
FA	HPP10	0.300				
FA	HPP20	3.200				
Fiscal Year Total		3.500				
		<b>Total FY 2008-2011</b>		3.500	<b>Out-Year Cost</b>	

#### 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).

Municipalities: Trenton City

DOT Prog Cat Capital Program Delivery

Mileposts: 4.70 - 6.30

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PD	HPP10	0.700				
Fiscal Year Total		0.700				
		<b>Total FY 2008-2011</b>		0.700	<b>Out-Year Cost</b>	



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## New Jersey Highway Program

**Mercer**

**DB# 02396B1 Route 29, Bridge Boulevard (Formerly New Warren Street)**

**NEW**

A/Q Code 2010M

Minor SOV Capacity  
Subcorr(s): 1A, 4A, 8A

The project will relocate Warren Street to the north away from Route 1 to provide a developable parcel of land and to separate the traffic signals along Union Street to improve storage and signal progression. Bridge Blvd connects directly to the Trenton Makes Bridge, connecting Trenton to Morrisville, PA. The proposed concept plan for the Route 29 Boulevard includes creating a street network in the downtown area presently occupied by expansive parking lots. This will encourage redevelopment of the downtown area. The concept plan for the downtown area recommends eliminating the high speed ramps connecting Route 29 to Route 1.

This project may be suitable for ITS treatments.

Municipalities: Trenton City

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	OTHER	5.074				
Fiscal Year Total		5.074				
		<b>Total FY 2008-2011</b>		5.074	<b>Out-Year Cost</b>	

**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 (balance available \$36,138) and FY 2004/TCSP \$940,419 (balance available \$940,419).

Municipalities: Trenton City

DOT Prog Cat Intermodal Programs

Mileposts: 3.25 - 3.90

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
FA	DEMO	0.940				
Fiscal Year Total		0.940				
		<b>Total FY 2008-2011</b>		0.940	<b>Out-Year Cost</b>	

**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.

Municipalities: Hopewell Township

DOT Prog Cat Quality of Life

Mileposts: 15.2

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	CMAQ		1.300			
Fiscal Year Total			1.300			
		<b>Total FY 2008-2011</b>		1.300	<b>Out-Year Cost</b>	

## New Jersey Highway Program

### Mercer

#### DB# 06398 Route 29, Sullivan Way to West Upper Ferry Road, Safety Improvements

A/Q Code S9  
 Not SOV Capacity  
 Adding Subcorr(s): 8A

Route 29 is a scenic highway along the Delaware River. The roadway currently has two 12-foot lanes and one outside 12-foot shoulder in each direction. The highway is divided by a 12-foot maximum and variable width grass median. The existing median does not provide median-crossover protection. In addition, the current highway pavement exhibits numerous joint failures, cracks, slab settlement and very poor skid resistance. These conditions result in slippery conditions during wet weather.

A guiderail will be constructed in the existing grass median. The concrete pavement between Aberfeldy Drive and West Upper Ferry Road will be resurfaced with bituminous concrete after all necessary concrete slab and joint repairs are made. The existing pavement between Sullivan Way and Aberfeldy Drive will be milled and resurfaced for preventive maintenance purposes. Modifications of the existing traffic signals and guide rails are not included in the scope of this project. No roadside improvements will be made a part of the project. This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$7.0 million.

Municipalities: Ewing Township; Trenton City

DOT Prog Cat Safety

Mileposts: 6.18 - 8.49

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	5.000				
Fiscal Year Total		5.000				
		<b>Total FY 2008-2011</b>		5.000	<b>Out-Year Cost</b>	

#### 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.

Municipalities: Washington Township

DOT Prog Cat Bridge and Roadway Preservatio

Mileposts: 7.40 - 7.86

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE		11.173			
Fiscal Year Total			11.173			
		<b>Total FY 2008-2011</b>		11.173	<b>Out-Year Cost</b>	

#### DB# 94010A Route 95, Noise Barriers, Lawrence Township

A/Q Code X6  
 Not SOV Capacity  
 Adding Subcorr(s): 4D

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

Municipalities: Lawrence Township

DOT Prog Cat Quality of Life

Mileposts: Mercer Cty.: 6-50 - 7.11

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	3.223				
Fiscal Year Total		3.223				
		<b>Total FY 2008-2011</b>		3.223	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

**Mercer**

### 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.

Municipalities: Ewing Township; Hopewell Township

DOT Prog Cat Quality of Life

Mileposts: 3.40 - 3.52

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	STATE	0.168				
CON	STATE		1.487			
Fiscal Year Total		0.168	1.487			
		<b>Total FY 2008-2011</b>		1.655	<b>Out-Year Cost</b>	

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

A/Q Code A2

Not SOV Capacity  
Adding Subcorr(s): 6A

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

Municipalities: Washington Township

DOT Prog Cat Intermodal Programs

Mileposts: 62.60

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	DEMO		2.306			
Fiscal Year Total			2.306			
		<b>Total FY 2008-2011</b>		2.306	<b>Out-Year Cost</b>	

### DB# 00348 Route 195, Hamilton Twp. Noise Barriers, Lakeside Dr. to Yardville-Hamilton Square Rd.

A/Q Code X6

Not SOV Capacity  
Adding Subcorr(s): 1A

This project will provide proposed Type II noise barriers along I-195 in the Lakeside Park section of Hamilton Township.  
The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$2,000,000 (available 20% per year).

Municipalities: Hamilton Township

DOT Prog Cat Quality of Life

Mileposts: 1.86 - 3.57

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PD	HPP20	0.500				
Fiscal Year Total		0.500				
		<b>Total FY 2008-2011</b>		0.500	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

### Mercer

#### DB# 98423 Route 206, Arreton Road, Drainage Improvements

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 4F

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

Municipalities: Princeton Township

DOT Prog Cat Roadway Preservation

Mileposts: 55.75 - 56.6

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	1.172				
Fiscal Year Total		1.172				
		<b>Total FY 2008-2011</b>		1.172	<b>Out-Year Cost</b>	

#### DB# 04318 Route 206, North of Cherry Hill Road, Drainage Improvements

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 4F

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

Municipalities: Princeton Township

DOT Prog Cat Roadway Preservation

Mileposts: 44.29 - 55.23

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ROW	STATE	0.500				
CON	STATE			1.500		
Fiscal Year Total		0.500		1.500		
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b>	

#### 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 project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$25,889,000.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	STP-STU	2.500				
ROW	STP-STU		3.125			
UTI	STP-STU				2.500	
CON	STP-STU					26.903
Fiscal Year Total		2.500	3.125		2.500	
		<b>Total FY 2008-2011</b>		8.125	<b>Out-Year Cost</b> 26.903	

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## 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.

Municipalities: Trenton City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STP-STU			1.230		
Fiscal Year Total				1.230		
		<b>Total FY 2008-2011</b>		1.230	<b>Out-Year Cost</b>	

### 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.

Action was taken to decrease this project by \$355,000 STP-STU in order to advance the following projects for final design:

DB# D0806 - Bispham Street Bridge over North Branch Rancocas - \$140,000

DB# D0805 - Jacksonville-Jobstown Road, Bridge over branch of the Assicunk Creek - \$215,000

Municipalities: Hopewell Township

DOT Prog Cat Bridge Preservation

Mileposts: RR 41.50

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STP-STU	3.538				
Fiscal Year Total		3.538				
		<b>Total FY 2008-2011</b>		3.538	<b>Out-Year Cost</b>	

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## New Jersey Highway Program

**Mercer**

DB# 031B

Vaughn Drive Connector

NEW-B

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 4C, 14A

This project extends and improves Vaughn Drive and proposes a Connector or intersection at County Route 571, west of Amtrak's Northeast Corridor. The Vaughn Drive Connector coupled with the Route 1 in-a-cut project is meant to address regional traffic issues and facilitate travel in an east-west fashion without impacting Route 1 traffic.

Municipalities: West Windsor Township

DOT Prog Cat Congestion Relief

Mileposts:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	OTHER	2.000				
DES	STP-STU	2.000				
ROW	OTHER		5.000			
ROW	STP-STU		5.000			
CON	OTHER					12.342
CON	STP-STU					12.342
Fiscal Year Total		4.000	10.000			
		<b>Total FY 2008-2011</b>		14.000	<b>Out-Year Cost</b> 24.684	
<hr/>						
<b>Total for Mercer</b>	Fiscal Year Total	33.395	47.251	2.860	22.330	
		<b>Total FY 2008-2011</b>		105.837	<b>Out-Year Cost</b> 230.467	

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## 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.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	HSIP	0.720				
EC	HSIP		0.720			
EC	HSIP			0.720		
EC	HSIP				0.720	
EC	HSIP					1.370
Fiscal Year Total		0.720	0.720	0.720	0.720	
		<b>Total FY 2008-2011</b>		2.880	<b>Out-Year Cost</b> 1.370	

#### 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.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	BRIDGE	0.000				
EC	BRIDGE		17.000			
EC	BRIDGE			17.000		
EC	BRIDGE				17.000	
EC	BRIDGE					17.000
Fiscal Year Total		0.000	17.000	17.000	17.000	
		<b>Total FY 2008-2011</b>		51.000	<b>Out-Year Cost</b> 17.000	

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## New Jersey Highway Program

### Various

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

A/Q Code X3

Not SOV Capacity  
Adding Subcorr(s):

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

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	BRIDGE	1.038				
EC	BRIDGE		0.700			
EC	BRIDGE			0.700		
EC	BRIDGE				0.700	
EC	BRIDGE					0.750
Fiscal Year Total		1.038	0.700	0.700	0.700	
		<b>Total FY 2008-2011</b>		3.138	<b>Out-Year Cost</b> 0.750	

#### 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.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	BRIDGE	2.000				
EC	BRIDGE		2.000			
EC	BRIDGE			2.000		
EC	BRIDGE				2.000	
EC	BRIDGE					2.300
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 2.300	



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## New Jersey Highway Program

### Various

#### DB# X08 Bridge Painting Program

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

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

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
EC	EB	4.000					
EC	EB		2.000				
EC	EB			2.000			
EC	EB				2.000		
EC	EB					10.000	
Fiscal Year Total		4.000	2.000	2.000	2.000		
		<b>Total FY 2008-2011</b>			10.000	<b>Out-Year Cost</b>	10.000

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

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

This program provides funding for project development and scoping work by the Delaware Valley Regional Planning Commission, one of the Metropolitan Planning Organizations (MPOs) for southern New Jersey. Action was taken to decrease this line item by \$220,000 STP-STU in FY08, and program funds accordingly: DB# D0702, Mercer County Signal Project - \$220,000 in FY08

Action was taken to decrease this line item by \$525,000 STP-STU in FY08, and program funds according to the DVRPC FY09 Work Program:  
 02391 - Central Jersey Forum - 2009 UPWP - \$175,000  
 D9909 - Regional GIS Support - 2009 UPWP - \$350,000

Action was taken to decrease this line item by \$1,000,000 STP-STU in order to advance the following projects for construction:  
 DB# D0806 - Bispham Street Bridge over North Branch Rancocas - \$150,000  
 DB# D0805 - Jacksonville-Jobstown Road, Bridge over branch of the Assicunk Creek - \$850,000

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
LPD	STP-STU	1.255					
LPD	STP-STU		2.000				
LPD	STP-STU			1.000			
LPD	STP-STU				2.000		
LPD	STP-STU					2.000	
Fiscal Year Total		1.255	2.000	1.000	2.000		
		<b>Total FY 2008-2011</b>			6.255	<b>Out-Year Cost</b>	2.000

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## 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.

Municipalities: Various

DOT Prog Cat Local Aid  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	0.300				
Fiscal Year Total		0.300				
		<b>Total FY 2008-2011</b>	0.300	<b>Out-Year Cost</b>		

#### 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 line item by \$290,000 STP-STU in order to advance the following project for construction:  
 DB# D0806 - Bispham Street Bridge over North Branch Rancocas - \$290,000;

Municipalities: Various

DOT Prog Cat Local Aid  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STP-STU		0.807			
Fiscal Year Total			0.807			
		<b>Total FY 2008-2011</b>	0.807	<b>Out-Year Cost</b>		

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## 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.

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	EB	5.500				
EC	EB		5.500			
EC	EB			5.500		
EC	EB				5.500	
EC	EB					6.200
Fiscal Year Total		5.500	5.500	5.500	5.500	
		<b>Total FY 2008-2011</b>		22.000	<b>Out-Year Cost</b> 6.200	

#### 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.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	CMAQ	0.680				
EC	CMAQ		0.755			
EC	CMAQ			0.755		
EC	CMAQ				0.755	
EC	CMAQ					0.755
Fiscal Year Total		0.680	0.755	0.755	0.755	
		<b>Total FY 2008-2011</b>		2.945	<b>Out-Year Cost</b> 0.755	

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## 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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STATE	15.340				
ERC	STATE		15.340			
ERC	STATE			15.340		
ERC	STATE				15.340	
ERC	STATE					15.340
Fiscal Year Total		15.340	15.340	15.340	15.340	
		<b>Total FY 2008-2011</b>		61.360	<b>Out-Year Cost</b> 15.340	

#### 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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STATE	13.705				
ERC	STATE		13.705			
ERC	STATE			13.705		
ERC	STATE				13.705	
ERC	STATE					13.705
Fiscal Year Total		13.705	13.705	13.705	13.705	
		<b>Total FY 2008-2011</b>		54.820	<b>Out-Year Cost</b> 13.705	

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## 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 for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

Municipalities: Various

DOT Prog Cat Local Aid  
Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	HSIP	1.000				
ERC	HSIP		1.000			
ERC	HSIP			1.000		
ERC	HSIP				1.000	
ERC	HSIP					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

#### 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.

Municipalities: Various

DOT Prog Cat Local Aid  
Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
PLS	PL	2.164				
PLS	PL-FTA	0.808				
PLS	STP-STU	0.385				
PLS	PL		2.197			
PLS	PL-FTA		0.853			
PLS	STP-STU		0.385			
PLS	PL			2.197		
PLS	PL-FTA			0.853		
PLS	STP-STU			0.385		
PLS	PL				2.197	
PLS	PL-FTA				0.853	
PLS	STP-STU				0.385	
PLS	PL					2.197
PLS	PL-FTA					0.853
PLS	STP-STU					0.385
Fiscal Year Total		3.357	3.435	3.435	3.435	
		<b>Total FY 2008-2011</b>		13.662	<b>Out-Year Cost</b> 3.435	

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey Highway Program

### Various

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

A/Q Code A1

Not SOV Capacity  
Adding Subcorr(s):

This program would expand the Ozone Action Program to the New Jersey subregion of DVRPC. 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. The existing program focuses on the Pennsylvania region of DVRPC.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	CMAQ	0.040				
EC	CMAQ		0.040			
EC	CMAQ			0.040		
EC	CMAQ				0.040	
EC	CMAQ					0.040
Fiscal Year Total		0.040	0.040	0.040	0.040	
		<b>Total FY 2008-2011</b>		0.160	<b>Out-Year Cost</b> 0.040	

#### 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.

Municipalities: Various

DOT Prog Cat Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PD	EB	5.000				
PD	EB		5.000			
PD	EB			5.000		
PD	EB				5.000	
PD	EB					10.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2008-2011</b>		20.000	<b>Out-Year Cost</b> 10.000	

## New Jersey Highway Program

### Various

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

A/Q Code S1

Not SOV Capacity  
Adding Subcorr(s):

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

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	2008	2009	2010	2011	2012
EC	RHC	1.700				
EC	RHC		1.700			
EC	RHC			1.700		
EC	RHC				1.700	
EC	RHC					2.000
Fiscal Year Total		1.700	1.700	1.700	1.700	
		<b>Total FY 2008-2011</b>		6.800	<b>Out-Year Cost</b> 2.000	

#### DB# D9909 Regional GIS Support, DVRPC

A/Q Code X2

This program will provide GIS support for the NJ Subregion of DVRPC. Geographic Information Systems (GIS) combine computer-based mapping and database technologies to provide planners and engineers with new and efficient methods to analyze data related to the transportation system. The counties and operators in the region are each developing such systems. This line item will provide funding for the common elements of such systems as part of an effort to achieve a greater degree of regional consistency and obtain economies of scale.

Action was taken to increase this item by \$350,000 STP-STU in FY08, and program funding according to the DVRPC FY09 Work Program.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PLS	STP-STU	0.350				
Fiscal Year Total		0.350				
		<b>Total FY 2008-2011</b>		0.350	<b>Out-Year Cost</b>	

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey Highway Program

### Various

#### DB# X03A Restriping Program

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.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STP	4.444				
EC	STP		3.500			
EC	STP			3.500		
EC	STP				3.500	
EC	STP					4.200
Fiscal Year Total		4.444	3.500	3.500	3.500	
		<b>Total FY 2008-2011</b>		14.944	<b>Out-Year Cost</b> 4.200	

#### DB# 99327A Resurfacing, Federal

NEW

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.

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
DES	NHS	2.000				
DES	NHS		1.000			
DES	NHS			1.000		
CON	NHS			10.000		
DES	NHS				1.000	
CON	NHS				10.000	
DES	NHS					2.000
CON	NHS					43.000
Fiscal Year Total		2.000	1.000	11.000	11.000	
		<b>Total FY 2008-2011</b>		25.000	<b>Out-Year Cost</b> 45.000	



# DVRPC FY 2008-2011 TIP for NJ

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## 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.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	CMAQ	2.100				
EC	CMAQ		2.100			
EC	CMAQ			2.100		
EC	CMAQ				2.100	
EC	CMAQ					2.200
Fiscal Year Total		2.100	2.100	2.100	2.100	
		<b>Total FY 2008-2011</b>		8.400	<b>Out-Year Cost</b> 2.200	

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; and other techniques.

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	EB	4.300				
EC	EB		4.300			
EC	EB			4.300		
EC	EB				4.300	
EC	EB					4.650
Fiscal Year Total		4.300	4.300	4.300	4.300	
		<b>Total FY 2008-2011</b>		17.200	<b>Out-Year Cost</b> 4.650	

# DVRPC FY 2008-2011 TIP for NJ

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## 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.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	CMAQ	0.040				
EC	CMAQ		0.040			
EC	CMAQ			0.040		
EC	CMAQ				0.040	
EC	CMAQ					0.040
Fiscal Year Total		0.040	0.040	0.040	0.040	
		<b>Total FY 2008-2011</b>		0.160	<b>Out-Year Cost</b> 0.040	

#### 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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STP-STU	0.080				
EC	STP-STU		1.080			
EC	STP-STU			0.080		
EC	STP-STU				1.080	
EC	STP-STU					0.080
Fiscal Year Total		0.080	1.080	0.080	1.080	
		<b>Total FY 2008-2011</b>		2.320	<b>Out-Year Cost</b> 0.080	

**Total for Various** Fiscal Year Total 68.949 83.722 90.915 92.915

**Total FY 2008-2011** 336.501 **Out-Year Cost** 142.065

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**DVRPC FY 2008  
Transportation Improvement Program  
for New Jersey  
Modified After June 2007 Adoption**

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**New Jersey  
Transit Program**



**Delaware Valley Regional Planning Commission**

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR049

#### Accessibility Improvements

A/Q Code X12

This project will provide various improvements to increase accessibility at stations in NJ and PA.

Not SOV Capacity

Various

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.060				
ERC	SEC 5309	0.240				
ERC	DRPA		0.060			
ERC	SEC 5309		0.240			
Fiscal Year Total		0.300	0.300			
		Total FY 2008-2011		0.600	Out-Year Cost	

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.

Not SOV Capacity

Adding Subcorr(s): 6H

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.300				
ERC	SEC 5309	1.200				
ERC	DRPA		0.240			
ERC	SEC 5309		0.960			
ERC	DRPA			0.020		
ERC	SEC 5309			0.080		
Fiscal Year Total		1.500	1.200	0.100		
		Total FY 2008-2011		2.800	Out-Year Cost	

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.

Camden City

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.250				
ERC	FTA-FERRY	1.000				
ERC	DRPA		0.250			
ERC	FTA-FERRY		1.000			
Fiscal Year Total		1.250	1.250			
		Total FY 2008-2011		2.500	Out-Year Cost	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR007

#### Chain Link Fence Replacement, Camden to Lindenwold

A/Q Code S13

This program will address replacement of chain-link fence from Camden to Lindenwold (20 miles).

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.100				
ERC	SEC 5307	0.400				
Fiscal Year Total		0.500				
		<b>Total FY 2008-2011</b>		0.500	<b>Out-Year Cost</b>	

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 and \$40,000,000 under Section 1701.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	DRPA	0.700				
EC	HPP10	1.702				
EC	HPP20	8.000				
EC	SEC 5307	2.000				
EC	SEC 5309	0.800				
EC	DRPA		0.900			
EC	HPP10		2.000			
EC	HPP20		8.000			
EC	SEC 5307		2.800			
EC	SEC 5309		0.800			
EC	DRPA			0.900		
EC	SEC 5307			2.800		
EC	SEC 5309			0.800		
EC	DRPA				0.900	
EC	SEC 5307				2.800	
EC	SEC 5309				0.800	
EC	DRPA					0.900
EC	SEC 5307					2.800
EC	SEC 5309					0.800
Fiscal Year Total		13.202	14.500	4.500	4.500	
		<b>Total FY 2008-2011</b>		36.702	<b>Out-Year Cost</b>	
					4.500	

# DVRPC FY 2008-2011 TIP for NJ

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## 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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	DRPA	0.900					
ERC	SEC 5309	3.600					
ERC	DRPA		0.960				
ERC	SEC 5309		3.840				
ERC	DRPA			1.360			
ERC	SEC 5309			5.440			
ERC	DRPA				1.400		
ERC	SEC 5309				5.600		
ERC	DRPA					0.700	
ERC	SEC 5309					2.800	
Fiscal Year Total		4.500	4.800	6.800	7.000		
		<b>Total FY 2008-2011</b>			23.100	<b>Out-Year Cost</b>	3.500

DB# DR008

#### Electrical Cable Replacement

A/Q Code M6

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

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	DRPA	0.040					
ERC	SEC 5309	0.160					
ERC	DRPA		0.100				
ERC	SEC 5309		0.400				
ERC	DRPA			0.100			
ERC	SEC 5309			0.400			
ERC	DRPA				0.100		
ERC	SEC 5309				0.400		
Fiscal Year Total		0.200	0.500	0.500	0.500		
		<b>Total FY 2008-2011</b>			1.700	<b>Out-Year Cost</b>	

# DVRPC FY 2008-2011 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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.100				
ERC	SEC 5307	0.400				
ERC	DRPA		0.100			
ERC	SEC 5307		0.400			
ERC	DRPA			0.100		
ERC	SEC 5307			0.400		
ERC	DRPA				0.100	
ERC	SEC 5307				0.400	
ERC	DRPA					0.100
ERC	SEC 5307					0.400
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

DB# DR044

#### Lindenwold Yard Tie Renewal

A/Q Code M9

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

Not SOV Capacity  
Adding Subcorr(s): 5C

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.040				
ERC	SEC 5309	0.160				
ERC	DRPA		0.040			
ERC	SEC 5309		0.160			
ERC	DRPA			0.020		
ERC	SEC 5309			0.080		
Fiscal Year Total		0.200	0.200	0.100		
		<b>Total FY 2008-2011</b>		0.500	<b>Out-Year Cost</b>	

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### DRPA

DB# DR038

#### Modernization of Center Tower

A/Q Code M8

This program will provide for the fit-out of the second floor of a new Administration/Center Tower building at Lindenwold. Additionally, it will provide for the purchase and installation of new equipment for centralized train control, traction power control, and integrated customer service/communication.

Not SOV Capacity  
Adding Subcorr(s): 5C

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.020				
ERC	SEC 5309	0.080				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
ERC	DRPA			0.020		
ERC	SEC 5309			0.080		
Fiscal Year Total		0.100	0.100	0.100		
		<b>Total FY 2008-2011</b>		0.300	<b>Out-Year Cost</b>	

DB# DR034

#### Preventive Maintenance

A/Q Code M3

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

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	5340	0.200				
ERC	DRPA	0.200				
ERC	DRPA	0.050				
ERC	SEC 5307	0.800				
ERC	5340		0.200			
ERC	DRPA		0.200			
ERC	DRPA		0.050			
ERC	SEC 5307		0.800			
ERC	5340			0.200		
ERC	DRPA			0.200		
ERC	DRPA			0.050		
ERC	SEC 5307			0.800		
ERC	DRPA				0.200	
ERC	SEC 5307				0.800	
ERC	DRPA					0.200
ERC	SEC 5307					0.800
Fiscal Year Total		1.250	1.250	1.250	1.000	
		<b>Total FY 2008-2011</b>		4.750	<b>Out-Year Cost</b> 1.000	



# DVRPC FY 2008-2011 TIP for NJ

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## 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.

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	5340	0.064				
CON	LOCAL	0.016				
CON	5340		0.064			
CON	LOCAL		0.016			
CON	5340			0.064		
CON	LOCAL			0.016		
CON	5340				0.064	
CON	LOCAL				0.016	
CON	5340					0.064
CON	LOCAL					0.016
Fiscal Year Total		0.080	0.080	0.080	0.080	
		<b>Total FY 2008-2011</b>		0.320	<b>Out-Year Cost</b> 0.080	

DB# DR042

#### Rehabilitate Retaining Walls

A/Q Code M9

Originally built as part of the Seashore Line, retaining walls in New Jersey will be rehabilitated or replaced.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.020				
ERC	SEC 5309	0.080				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
ERC	DRPA			0.040		
ERC	SEC 5309			0.160		
ERC	DRPA				0.040	
ERC	SEC 5309				0.160	
ERC	DRPA					0.040
ERC	SEC 5309					0.160
Fiscal Year Total		0.100	0.100	0.200	0.200	
		<b>Total FY 2008-2011</b>		0.600	<b>Out-Year Cost</b> 0.200	

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### DRPA

**DB# DR043**

#### Rehabilitation of Linden Interlocking

A/Q Code M6

This project takes the signal system to Lindenwold yard limits, completing the new reverse signaling system.

Not SOV Capacity

Various

Adding Subcorr(s): 5C

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.060				
ERC	SEC 5307	0.240				
Fiscal Year Total		0.300				
		<b>Total FY 2008-2011</b>		0.300	<b>Out-Year Cost</b>	

**DB# DR019**

#### Smoke and Fire Control

A/Q Code M6

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

Not SOV Capacity

Various

Adding Subcorr(s):

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.100				
ERC	SEC 5309	0.400				
ERC	DRPA		0.100			
ERC	SEC 5309		0.400			
ERC	DRPA			0.160		
ERC	SEC 5309			0.040		
ERC	DRPA				0.100	
ERC	SEC 5309				0.400	
ERC	DRPA					0.100
ERC	SEC 5309					0.400
Fiscal Year Total		0.500	0.500	0.200	0.500	
		<b>Total FY 2008-2011</b>		1.700	<b>Out-Year Cost</b> 0.500	

**DB# DR013**

#### Track Upgrade

A/Q Code M9

This project will provide for the replacement or improvements to track structures and associated elements.

Not SOV Capacity

Various

Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
Fiscal Year Total		0.100				
		<b>Total FY 2008-2011</b>		0.100	<b>Out-Year Cost</b>	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Transit Program

### DRPA

DB# DR036

#### Transit Enhancements

A/Q Code X12

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

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	DRPA	0.014				
ERC	SEC 5307	0.056				
ERC	DRPA		0.014			
ERC	SEC 5307		0.056			
ERC	DRPA			0.014		
ERC	SEC 5307			0.056		
ERC	DRPA				0.014	
ERC	SEC 5307				0.056	
ERC	DRPA					0.014
ERC	SEC 5307					0.056
Fiscal Year Total		0.070	0.070	0.070	0.070	
		<b>Total FY 2008-2011</b>		0.280	<b>Out-Year Cost</b> 0.070	

<b>Total for DRPA</b>	Fiscal Year Total	24.652	25.350	14.400	14.350	
		<b>Total FY 2008-2011</b>		78.752	<b>Out-Year Cost</b> 10.350	

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T70

A/Q Code M10

#### ADA--Equipment

Funding for purchase of Access Link vans and/or small buses to serve people with disabilities.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	STATE	0.386					
CAP	STATE		0.386				
CAP	STATE			0.386			
CAP	STATE				0.386		
CAP	STATE					0.386	
Fiscal Year Total		0.386	0.386	0.386	0.386		
		<b>Total FY 2008-2011</b>			1.544	<b>Out-Year Cost</b>	0.386

DB# T143

A/Q Code M8

#### ADA--Platforms/Stations

This program consists of the design and construction of necessary improvements to make NJ TRANSIT's rail stations, and subway stations compliant with the Americans with Disabilities Act (ADA) including related track and infrastructure work. This program also provides funding for other accessibility improvements at non-key stations and New Freedom Program funds to help communities provide transportation services beyond those required by ADA, 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.

Prior Year Funding:  
FY06 - \$0.373 New Freedom  
FY07 - \$0.325 New Freedom

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	NEW FREEDOM	0.326					
ERC	NEW FREEDOM		0.387				
ERC	NEW FREEDOM			0.400			
ERC	NEW FREEDOM				0.419		
ERC	NEW FREEDOM					0.435	
Fiscal Year Total		0.326	0.387	0.400	0.419		
		<b>Total FY 2008-2011</b>			1.532	<b>Out-Year Cost</b>	0.435

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T05

#### Bridge and Tunnel Rehabilitation

A/Q Code M9

Repair, rehabilitation, replacement, bridge painting, and inspection of tunnels and bridges, repair and other work such as movable bridges 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	1.600					
ERC	STATE		1.600				
ERC	STATE			1.600			
ERC	STATE				1.504		
ERC	STATE					1.870	
Fiscal Year Total		1.600	1.600	1.600	1.504		
		<b>Total FY 2008-2011</b>			6.304	<b>Out-Year Cost</b>	1.870

DB# T32

#### Building Capital Leases

A/Q Code M1

Funding is provided for 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	STATE	1.100					
CAP	STATE		1.100				
CAP	STATE			1.100			
CAP	STATE				1.100		
CAP	STATE					1.100	
Fiscal Year Total		1.100	1.100	1.100	1.100		
		<b>Total FY 2008-2011</b>			4.400	<b>Out-Year Cost</b>	1.100

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T524

#### BurLink Vehicles and Equipment (Earmark)

NEW

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. 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.

Not SOV Capacity  
Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CAP	SECT 5309D	0.869				
CAP	SECT 5309D		0.903			
Fiscal Year Total		0.869	0.903			
<b>Total FY 2008-2011</b>				1.772	<b>Out-Year Cost</b>	

DB# T111

#### Bus Acquisition Program

A/Q Code M10

This program will provide for replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life. Annual Federal lease payments are provided for 650 FY99 NOVA Transit buses, and 1371 Cruiser buses. Annual State lease payments are provided for 289 Metro B buses and 85 Articulated buses. Annual Transportation Trust Fund pay-as-you-go funding is provided for 1145 Metro D, NOVA A and Transit Bus replacements.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CAP	SECT 5307	12.097				
CAP	STATE	12.663				
CAP	SECT 5307		12.434			
CAP	STATE		17.500			
CAP	SECT 5307			14.400		
CAP	STATE			12.000		
CAP	SECT 5307				9.207	
CAP	STATE				17.290	
CAP	SECT 5307					9.207
CAP	STATE					17.290
Fiscal Year Total		24.760	29.934	26.400	26.497	
<b>Total FY 2008-2011</b>				107.591	<b>Out-Year Cost</b> 26.497	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T06

#### Bus Passenger Facilities/Park and Ride

A/Q Code R6

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	0.103					
ERC	STATE		0.155				
ERC	STATE			0.155			
ERC	STATE				0.155		
ERC	STATE					0.620	
Fiscal Year Total		0.103	0.155	0.155	0.155		
		<b>Total FY 2008-2011</b>			0.568	<b>Out-Year Cost</b>	0.620

DB# T08

#### Bus Support Facilities and Equipment

A/Q Code M5

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.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	3.280					
ERC	STATE		1.470				
ERC	STATE			1.350			
ERC	STATE				0.500		
ERC	STATE					0.900	
Fiscal Year Total		3.280	1.470	1.350	0.500		
		<b>Total FY 2008-2011</b>			6.600	<b>Out-Year Cost</b>	0.900

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## 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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	6.480				
EC	STATE		6.480			
EC	STATE			6.480		
EC	STATE				6.480	
EC	STATE					6.480
Fiscal Year Total		6.480	6.480	6.480	6.480	
		<b>Total FY 2008-2011</b>		25.920	<b>Out-Year Cost</b> 6.480	

DB# T519

A/Q Code SDN

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

NEW

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.

Not SOV Capacity  
Adding Subcorr(s):

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
PLS	SECT 5309D	0.217				
PLS	SECT 5309D		0.226			
Fiscal Year Total		0.217	0.226			
		<b>Total FY 2008-2011</b>		0.443	<b>Out-Year Cost</b>	



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## New Jersey - Transit Program

### NJ TRANSIT

DB# T68

#### Capital Program Implementation

A/Q Code M1

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	3.793				
ERC	STATE		3.964			
ERC	STATE			4.144		
ERC	STATE				4.144	
ERC	STATE					4.144
Fiscal Year Total		3.793	3.964	4.144	4.144	
		<b>Total FY 2008-2011</b>		16.045	<b>Out-Year Cost</b>	4.144

DB# T515

#### Casino Revenue Fund

A/Q Code M1

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.

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

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	CASINO REVENU	6.335				
ERC	CASINO REVENU		6.335			
ERC	CASINO REVENU			6.335		
ERC	CASINO REVENU				6.335	
ERC	CASINO REVENU					6.335
Fiscal Year Total		6.335	6.335	6.335	6.335	
		<b>Total FY 2008-2011</b>		25.340	<b>Out-Year Cost</b>	6.335

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T13

#### Claims support

A/Q Code M1

Funding set aside 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
EC	STATE	0.500					
EC	STATE		0.500				
EC	STATE			0.500			
EC	STATE				0.500		
EC	STATE					0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500		
		<b>Total FY 2008-2011</b>			2.000	<b>Out-Year Cost</b>	0.500

DB# T16

#### Environmental Compliance

A/Q Code M1

Funding for compliance with environmental regulations at both bus and rail facilities including but 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	0.676					
ERC	STATE		0.676				
ERC	STATE			0.676			
ERC	STATE				0.676		
ERC	STATE					0.676	
Fiscal Year Total		0.676	0.676	0.676	0.676		
		<b>Total FY 2008-2011</b>			2.704	<b>Out-Year Cost</b>	0.676

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## 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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	3.510					
ERC	STATE		3.980				
ERC	STATE			4.400			
ERC	STATE				5.390		
ERC	STATE					4.600	
Fiscal Year Total		3.510	3.980	4.400	5.390		
		<b>Total FY 2008-2011</b>			17.280	<b>Out-Year Cost</b>	4.600

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.

Specific projects are identified at the MPO level.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
SWI	JARC	1.000					
SWI	MATCH	1.000					
SWI	JARC		1.000				
SWI	MATCH		1.000				
SWI	JARC			1.000			
SWI	MATCH			1.000			
SWI	JARC				1.000		
SWI	MATCH				1.000		
SWI	JARC					1.000	
SWI	MATCH					1.000	
Fiscal Year Total		2.000	2.000	2.000	2.000		
		<b>Total FY 2008-2011</b>			8.000	<b>Out-Year Cost</b>	2.000

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T53E

#### Locomotive Overhaul

A/Q Code M3

This program covers 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	STATE	0.548					
CAP	STATE		1.578				
CAP	STATE			1.578			
CAP	STATE				0.613		
CAP	STATE					0.410	
Fiscal Year Total		0.548	1.578	1.578	0.613		
		<b>Total FY 2008-2011</b>			4.317	<b>Out-Year Cost</b>	0.410

DB# T122

#### Miscellaneous

A/Q Code M1

This element includes the continuation of the mandated vital records program and other miscellaneous administrative expenses incurred throughout the year.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	0.097					
ERC	STATE		0.097				
ERC	STATE			0.097			
ERC	STATE				0.097		
ERC	STATE					0.097	
Fiscal Year Total		0.097	0.097	0.097	0.097		
		<b>Total FY 2008-2011</b>			0.388	<b>Out-Year Cost</b>	0.097

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Transit Program

### NJ TRANSIT

DB# T44

#### NEC Improvements

A/Q Code M1

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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	4.250					
ERC	STATE		4.250				
ERC	STATE			4.250			
ERC	STATE				4.250		
ERC	STATE					4.250	
Fiscal Year Total		4.250	4.250	4.250	4.250		
		<b>Total FY 2008-2011</b>			17.000	<b>Out-Year Cost</b>	4.250

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.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	SECT 5309D	0.022					
CAP	SECT 5309D		0.022				
Fiscal Year Total		0.022	0.022				
		<b>Total FY 2008-2011</b>			0.044	<b>Out-Year Cost</b>	

## New Jersey - Transit Program

### NJ TRANSIT

DB# T55

A/Q Code M8

#### Other Rail Station/Terminal Improvements

This element will propose funds 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. Some specific projects include Trenton Station Rehabilitation, station and facility inspection and repair, customer service station bike locker installation - systemwide, and STARS Program.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	8.591					
ERC	STATE		0.500				
ERC	STATE			0.240			
ERC	STATE				0.400		
ERC	STATE					0.400	
Fiscal Year Total		8.591	0.500	0.240	0.400		
		<b>Total FY 2008-2011</b>			9.731	<b>Out-Year Cost</b>	0.400

DB# T121

A/Q Code M8

#### Physical Plant

This program involves funding 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	0.342					
ERC	STATE		0.345				
ERC	STATE			0.140			
ERC	STATE				0.274		
ERC	STATE					0.274	
Fiscal Year Total		0.342	0.345	0.140	0.274		
		<b>Total FY 2008-2011</b>			1.101	<b>Out-Year Cost</b>	0.274

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T135

#### Preventive Maintenance-Bus

A/Q Code M3

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.

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.

Not SOV Capacity  
Adding Subcorr(s): Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	SECT 5307	17.796					
CAP	SECT 5307		17.796				
CAP	SECT 5307			18.899			
CAP	SECT 5307				18.899		
CAP	SECT 5307					18.899	
Fiscal Year Total		17.796	17.796	18.899	18.899		
		<b>Total FY 2008-2011</b>			73.390	<b>Out-Year Cost</b>	18.899

DB# T39

#### Preventive Maintenance-Rail

A/Q Code M3

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.

Prior Year Funding:  
FY07 - \$501,000 Section 5309

Not SOV Capacity  
Adding Subcorr(s): Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	SECT 5307	8.032					
CAP	SECT 5309	5.258					
CAP	SECT 5307		8.788				
CAP	SECT 5309		5.552				
CAP	SECT 5307			8.290			
CAP	SECT 5309			5.774			
CAP	SECT 5307				10.104		
CAP	SECT 5309				6.000		
CAP	SECT 5307					10.104	
CAP	SECT 5309					6.246	
Fiscal Year Total		13.290	14.340	14.064	16.104		
		<b>Total FY 2008-2011</b>			57.798	<b>Out-Year Cost</b>	16.350

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T34

#### Rail Capital Maintenance

A/Q Code M9

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.

Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CAP	STATE	5.110				
CAP	STATE		5.110			
CAP	STATE			5.110		
CAP	STATE				5.110	
CAP	STATE					5.110
Fiscal Year Total		5.110	5.110	5.110	5.110	
		<b>Total FY 2008-2011</b>		20.440	<b>Out-Year Cost</b> 5.110	

DB# T53G

#### Rail Fleet Overhaul

A/Q Code M3

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

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CAP	STATE	0.080				
CAP	STATE			0.150		
CAP	STATE				0.150	
CAP	STATE					0.150
Fiscal Year Total		0.080		0.150	0.150	
		<b>Total FY 2008-2011</b>		0.380	<b>Out-Year Cost</b> 0.150	



# DVRPC FY 2008-2011 TIP for NJ

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## 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 five years. Funding is provided to support vehicles/equipment (for rail operations). Annual Federal lease payments are provided for 200 Comet V single-level car lease payments, 29 Electric Locomotive lease payments, Diesel Locomotives, and 131 additional Multi-Level rail car lease payments and State funded lease payments are provided for 33 Diesel Locomotives.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CAP	SECT 5307	1.795				
CAP	STATE	1.168				
CAP	SECT 5307		3.233			
CAP	STATE		1.153			
CAP	SECT 5307			5.470		
CAP	STATE			1.153		
CAP	SECT 5307				7.500	
CAP	STATE				4.920	
CAP	SECT 5307					9.351
CAP	STATE					3.450
Fiscal Year Total		2.963	4.386	6.623	12.420	
		<b>Total FY 2008-2011</b>		26.392	<b>Out-Year Cost</b> 12.801	

DB# T37

A/Q Code M9

#### Rail Support Facilities and Equipment

This program includes rehabilitation and construction activities for yard improvements systemwide, improvements at support facilities necessary to perform maintenance work at rail yards including Morrisville Yard Phase II to support the new rail bi-level fleet; rail capacity improvements including passing sidings, interlockings and electric traction improvements, improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards.

Expenditures are for costs of projects in specific years only.

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

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	11.928				
ERC	STATE		9.485			
Fiscal Year Total		11.928	9.485			
		<b>Total FY 2008-2011</b>		21.413	<b>Out-Year Cost</b>	

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## 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 including capital asset replacement and annual EDA debt service payments required until FY19.

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

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

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
ERC	STATE	49.951					
ERC	STATE		50.624				
ERC	STATE			54.606			
ERC	STATE				49.646		
ERC	STATE					51.565	
Fiscal Year Total		49.951	50.624	54.606	49.646		
		<b>Total FY 2008-2011</b>			204.827	<b>Out-Year Cost</b>	51.565

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	2009	2010	2011	2012	
CAP	SECT 5310	0.801					
CAP	STATE	0.156					
CAP	SECT 5310		0.882				
CAP	STATE		0.160				
CAP	SECT 5310			0.965			
CAP	STATE			0.160			
CAP	SECT 5310				0.965		
CAP	STATE				0.160		
CAP	SECT 5310					0.965	
CAP	STATE					0.160	
Fiscal Year Total		0.957	1.042	1.125	1.125		
		<b>Total FY 2008-2011</b>			4.249	<b>Out-Year Cost</b>	1.125

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T151

A/Q Code M1

#### Section 5311 Program

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

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CAP	MATCH	1.015				
CAP	SECT 5311	1.015				
CAP	MATCH		1.120			
CAP	SECT 5311		1.120			
CAP	MATCH			1.150		
CAP	SECT 5311			1.150		
CAP	MATCH				1.150	
CAP	SECT 5311				1.150	
CAP	MATCH					1.150
CAP	SECT 5311					1.150
Fiscal Year Total		2.030	2.240	2.300	2.300	
		<b>Total FY 2008-2011</b>		8.870	<b>Out-Year Cost</b> 2.300	

DB# T508

A/Q Code M1

#### Security Improvements

This program provides 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. Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
SWI	STATE	0.300				
SWI	STATE		0.300			
SWI	STATE			0.300		
SWI	STATE				0.300	
SWI	STATE					0.300
Fiscal Year Total		0.300	0.300	0.300	0.300	
		<b>Total FY 2008-2011</b>		1.200	<b>Out-Year Cost</b> 0.300	

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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.

Prior Year Funding:

FY06 - \$100,000 CMAQ  
 FY06 - \$180,000 Section 5310  
 FY06 - \$100,000 Section 5307  
 FY07 - \$65,000 Section 5310  
 FY07 - \$100,000 Section 5307  
 FY07 - \$100,000 CMAQ

Not SOV Capacity  
 Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	SECT 5307	0.100				
EC	STATE	0.212				
EC	SECT 5307		0.100			
EC	STATE		0.203			
EC	SECT 5307			0.100		
EC	STATE			0.203		
EC	SECT 5307				0.100	
EC	STATE				0.203	
EC	SECT 5307					0.100
EC	STATE					0.203
Fiscal Year Total		0.312	0.303	0.303	0.303	
		<b>Total FY 2008-2011</b>		1.221	<b>Out-Year Cost</b> 0.303	

## New Jersey - Transit Program

### NJ TRANSIT

DB# T88

#### Study and Development

A/Q Code X1

This element provides 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.  
Expenditures are for costs of projects in specific years only.

Not SOV Capacity  
Adding Subcorr(s): 4A,  
4B, 8A, 14A

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
PLS	STATE	0.887				
PLS	STATE		0.907			
PLS	STATE			0.907		
PLS	STATE				0.907	
PLS	STATE					0.907
Fiscal Year Total		0.887	0.907	0.907	0.907	
		<b>Total FY 2008-2011</b>		3.608	<b>Out-Year Cost</b> 0.907	

DB# T500

#### Technology Improvements

A/Q Code M5

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.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	3.788				
EC	STATE		5.930			
EC	STATE			2.000		
EC	STATE				1.660	
EC	STATE					1.660
Fiscal Year Total		3.788	5.930	2.000	1.660	
		<b>Total FY 2008-2011</b>		13.378	<b>Out-Year Cost</b> 1.660	

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## New Jersey - Transit Program

### NJ TRANSIT

DB# T42

#### Track Program

A/Q Code M9

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, ROW 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.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	1.720				
ERC	STATE		1.720			
ERC	STATE			1.700		
ERC	STATE				1.780	
ERC	STATE					1.780
Fiscal Year Total		1.720	1.720	1.700	1.780	
		<b>Total FY 2008-2011</b>		6.920	<b>Out-Year Cost</b>	1.780

DB# T210

#### Transit Enhancements

A/Q Code M8

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.

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.

Not SOV Capacity  
Adding Subcorr(s):

Various

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	SECT 5307	0.402				
ERC	STATE	0.051				
ERC	SECT 5307		0.428			
ERC	SECT 5307			0.460		
ERC	SECT 5307				0.460	
ERC	SECT 5307					0.460
Fiscal Year Total		0.453	0.428	0.460	0.460	
		<b>Total FY 2008-2011</b>		1.801	<b>Out-Year Cost</b>	0.460

## 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 DMU; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Port Morris Improvements; Commuter Rail Spur to the Meadowlands Sports Complex; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); MOM Commuter rail extension; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new Portal Bridge, new rail station improvements such as Atlantic City Line/River LINE connection, River LINE Cramer Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse and Smart Card Technology Program along with other new 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.

Not SOV Capacity  
Adding Subcorr(s):

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	6.610				
ERC	STATE		1.670			
ERC	STATE			74.773		
ERC	STATE				166.957	
Fiscal Year Total		6.610	1.670	74.773	166.957	
		<b>Total FY 2008-2011</b>		250.010	<b>Out-Year Cost</b>	

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## 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.

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.

Total project cost of the Trenton Station Intermodal Project is \$76 million.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	SECT 5309D	6.065				
ERC	SECT 5309D		6.144			
Fiscal Year Total		6.065	6.144			
		<b>Total FY 2008-2011</b>		12.209	<b>Out-Year Cost</b>	

DB# T537

#### Trenton Trolley (Earmark)

A/Q Code

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.

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	SECT 5309D	0.217				
ERC	SECT 5309D		0.226			
Fiscal Year Total		0.217	0.226			
		<b>Total FY 2008-2011</b>		0.443	<b>Out-Year Cost</b>	

<b>Total for NJ TRANSIT</b>	Fiscal Year Total	194.242	189.539	245.551	339.841	
		<b>Total FY 2008-2011</b>		969.173	<b>Out-Year Cost</b> 175.684	



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**DVRPC FY 2008  
Transportation Improvement Program  
for New Jersey  
Modified After June 2007 Adoption**

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**New Jersey  
Statewide Highway Program**



**Delaware Valley Regional Planning Commission**

# DVRPC FY 2008-2011 TIP for NJ

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## 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
		2008	2009	2010	2011	2012
ROW	STATE	2.500				
ROW	STATE		2.500			
ROW	STATE			2.500		
ROW	STATE				2.500	
ROW	STATE					5.000
Fiscal Year Total		2.500	2.500	2.500	2.500	
		<b>Total FY 2008-2011</b>		10.000	<b>Out-Year Cost</b> 5.000	

#### DB# X02 Airport Safety Fund

This is an ongoing program which provides capital funding for the safety, preservation and rehabilitation projects at public-use general aviation airports. It also provides some funds for aviation planning purposes, aviation education, and funds to help match and capture federal funds. Funds are allocated through a competitive project application process.

Prog Mgr: Badgley, Jim Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	5.000				
ERC	STATE		7.000			
ERC	STATE			7.000		
ERC	STATE				7.000	
ERC	STATE					20.000
Fiscal Year Total		5.000	7.000	7.000	7.000	
		<b>Total FY 2008-2011</b>		26.000	<b>Out-Year Cost</b> 20.000	

#### 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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
DES	STATE	1.000				
DES	STATE		1.000			
DES	STATE			1.000		
DES	STATE				1.000	
DES	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

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## New Jersey - Statewide Highway Program

### Various

#### DB# X72A Betterments, Bridge Preservation

This is an ongoing program of minor improvements to the state highway system for bridge maintenance repair contracts (state funding), repair parts, and miscellaneous needs for emergent projects.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	15.000				
EC	STATE		15.000			
EC	STATE			15.000		
EC	STATE				15.000	
EC	STATE					33.000
Fiscal Year Total		15.000	15.000	15.000	15.000	
		<b>Total FY 2008-2011</b>		60.000	<b>Out-Year Cost</b> 33.000	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	10.000				
EC	STATE		9.000			
EC	STATE			9.000		
EC	STATE				9.000	
EC	STATE					19.000
Fiscal Year Total		10.000	9.000	9.000	9.000	
		<b>Total FY 2008-2011</b>		37.000	<b>Out-Year Cost</b> 19.000	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	7.000				
EC	STATE		6.000			
EC	STATE			6.000		
EC	STATE				6.000	
EC	STATE					16.000
Fiscal Year Total		7.000	6.000	6.000	6.000	
		<b>Total FY 2008-2011</b>		25.000	<b>Out-Year Cost</b> 16.000	

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## 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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years	
		2008	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	
Fiscal Year Total		7.000	7.000	7.000	7.000		
		<b>Total FY 2008-2011</b>			28.000	<b>Out-Year Cost</b>	7.000

### 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	
		2008	2009	2010	2011	2012	
EC	STATE	5.000					
EC	STATE		5.000				
EC	STATE			5.000			
EC	STATE				5.000		
EC	STATE					15.000	
Fiscal Year Total		5.000	5.000	5.000	5.000		
		<b>Total FY 2008-2011</b>			20.000	<b>Out-Year Cost</b>	15.000

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## 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
		2008	2009	2010	2011	2012
EC	BRIDGE	0.275				
EC	BRIDGE		0.275			
EC	BRIDGE			0.275		
EC	BRIDGE				0.275	
EC	BRIDGE					0.275
Fiscal Year Total		0.275	0.275	0.275	0.275	
		<b>Total FY 2008-2011</b>		1.100	<b>Out-Year Cost</b> 0.275	

#### DB# 06388 Bridge Safety, Movable Bridge Repair

This program will provide for safety repairs of movable bridges on the state highway system.

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	5.000				
EC	STATE		5.000			
EC	STATE			5.000		
EC	STATE				5.000	
EC	STATE					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2008-2011</b>		20.000	<b>Out-Year Cost</b> 5.000	

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	BRIDGE	5.000				
ERC	BRIDGE		5.000			
ERC	BRIDGE			5.000		
ERC	BRIDGE				5.000	
ERC	BRIDGE					6.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2008-2011</b>		20.000	<b>Out-Year Cost</b> 6.000	

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## New Jersey - Statewide Highway Program

### Various

#### DB# 98315 Bridge, Emergency Repair

This program will allow 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
		2008	2009	2010	2011	2012
EC	STATE	25.000				
EC	STATE		20.000			
EC	STATE			20.000		
EC	STATE				20.000	
EC	STATE					40.250
Fiscal Year Total		25.000	20.000	20.000	20.000	
		<b>Total FY 2008-2011</b>		85.000	<b>Out-Year Cost</b> 40.250	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	1.500				
EC	STATE		1.500			
EC	STATE			1.500		
EC	STATE				1.500	
EC	STATE					1.500
Fiscal Year Total		1.500	1.500	1.500	1.500	
		<b>Total FY 2008-2011</b>		6.000	<b>Out-Year Cost</b> 1.500	

#### 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
		2008	2009	2010	2011	2012
EC	CMAQ		0.500			
EC	CMAQ				0.500	
Fiscal Year Total			0.500			
		<b>Total FY 2008-2011</b>		1.000	<b>Out-Year Cost</b>	

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## 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
		2008	2009	2010	2011	2012
EC	STATE	0.250				
EC	STATE		0.250			
EC	STATE			0.250		
EC	STATE				0.250	
EC	STATE					0.250
Fiscal Year Total		0.250	0.250	0.250	0.250	
		<b>Total FY 2008-2011</b>		1.000	<b>Out-Year Cost</b> 0.250	

#### 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
		2008	2009	2010	2011	2012
ERC	STATE	6.500				
ERC	STATE		6.500			
ERC	STATE			6.500		
ERC	STATE				6.500	
ERC	STATE					6.500
Fiscal Year Total		6.500	6.500	6.500	6.500	
		<b>Total FY 2008-2011</b>		26.000	<b>Out-Year Cost</b> 6.500	

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## 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
		2008	2009	2010	2011	2012
EC	STATE	15.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	STATE				10.000	
EC	STATE					15.000
Fiscal Year Total		15.000	10.000	10.000	10.000	
		<b>Total FY 2008-2011</b>		45.000	<b>Out-Year Cost</b> 15.000	

#### 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: Sichik, Dave Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	5.000				
EC	STATE		4.500			
EC	STATE			4.500		
EC	STATE				4.500	
EC	STATE					11.000
Fiscal Year Total		5.000	4.500	4.500	4.500	
		<b>Total FY 2008-2011</b>		18.500	<b>Out-Year Cost</b> 11.000	

#### 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: Rich, Lynn Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	0.500				
EC	STATE		0.500			
EC	STATE			0.500		
EC	STATE				0.500	
EC	STATE					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	



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## New Jersey - Statewide Highway Program

### Various

#### 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: Kuhn, Dave Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	2.700				
EC	STATE		2.700			
EC	STATE			2.700		
EC	STATE				2.700	
EC	STATE					3.100
Fiscal Year Total		2.700	2.700	2.700	2.700	
		<b>Total FY 2008-2011</b>		10.800	<b>Out-Year Cost</b> 3.100	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	0.700				
EC	STATE		0.700			
EC	STATE			0.700		
EC	STATE				0.700	
EC	STATE					0.900
Fiscal Year Total		0.700	0.700	0.700	0.700	
		<b>Total FY 2008-2011</b>		2.800	<b>Out-Year Cost</b> 0.900	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	0.250				
EC	STATE		0.250			
EC	STATE			0.250		
EC	STATE				0.250	
EC	STATE					0.350
Fiscal Year Total		0.250	0.250	0.250	0.250	
		<b>Total FY 2008-2011</b>		1.000	<b>Out-Year Cost</b> 0.350	

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## New Jersey - Statewide Highway Program

### Various

#### DB# X142 DBE Supportive Services Program

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

Prog Mgr: Valentin, Nelida Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STP	0.500				
EC	STP		0.500			
EC	STP			0.500		
EC	STP				0.500	
EC	STP					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

#### 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
Phase	Fund	2008	2009	2010	2011	2012
DES	EB	2.600				
DES	STATE	7.000				
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		9.600	6.600	6.600	6.600	
		<b>Total FY 2008-2011</b>		29.400	<b>Out-Year Cost</b> 6.600	

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## 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	2008	2009	2010	2011	2012
DES	STATE	0.300				
DES	STATE			0.300		
DES	STATE					0.300
Fiscal Year Total		0.300		0.300	0.300	
		<b>Total FY 2008-2011</b>		0.600	<b>Out-Year Cost</b> 0.300	

#### 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	2008	2009	2010	2011	2012
EC	STP	0.100				
EC	STP		0.100			
EC	STP			0.100		
EC	STP				0.100	
EC	STP					0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	
		<b>Total FY 2008-2011</b>		0.400	<b>Out-Year Cost</b> 0.100	

#### 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 and disposal of material, video inspection, salary costs, and acquisition and maintenance of specialized equipment.

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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	3.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	STATE				3.000	
EC	STATE					10.000
Fiscal Year Total		3.000	3.000	3.000	3.000	
		<b>Total FY 2008-2011</b>		12.000	<b>Out-Year Cost</b> 10.000	

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## New Jersey - Statewide Highway Program

### Various

#### DB# X154D Drainage Rehabilitation, Federal

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
		2008	2009	2010	2011	2012
EC	STP	2.000				
EC	STP		2.000			
EC	STP			2.000		
EC	STP				2.000	
EC	STP					3.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 3.000	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	0.250				
EC	STATE			0.250		
EC	STATE					0.250
Fiscal Year Total		0.250		0.250	0.250	
		<b>Total FY 2008-2011</b>		0.500	<b>Out-Year Cost</b> 0.250	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	1.500				
EC	STATE		1.500			
EC	STATE			1.500		
EC	STATE				1.500	
EC	STATE					1.750
Fiscal Year Total		1.500	1.500	1.500	1.500	
		<b>Total FY 2008-2011</b>		6.000	<b>Out-Year Cost</b> 1.750	

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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	2008	2009	2010	2011	2012
ERC	STATE	2.250				
ERC	STATE		2.250			
ERC	STATE			2.250		
ERC	STATE				2.250	
ERC	STATE					4.500
Fiscal Year Total		2.250	2.250	2.250	2.250	
		<b>Total FY 2008-2011</b>		9.000	<b>Out-Year Cost</b> 4.500	

#### 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: Lambert, Dave Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PD	STATE	0.500				
PD	STATE		0.500			
PD	STATE			0.500		
PD	STATE				0.500	
PD	STATE					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

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## 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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	3.150				
EC	STATE		3.150			
EC	STATE			3.150		
EC	STATE				3.150	
EC	STATE					3.150
Fiscal Year Total		3.150	3.150	3.150	3.150	
		<b>Total FY 2008-2011</b>		12.600	<b>Out-Year Cost</b> 3.150	

#### DB# 04332 Equipment (Safety-Related Equipment)

This program will provide for direct purchase of replacement or new equipment related to either work zone safety or motorist safety, including trailer mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, HAR's Trailers for diversion route planning and implementation.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	3.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	STATE				3.000	
EC	STATE					6.000
Fiscal Year Total		3.000	3.000	3.000	3.000	
		<b>Total FY 2008-2011</b>		12.000	<b>Out-Year Cost</b> 6.000	

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## New Jersey - Statewide Highway Program

### Various

#### DB# X15 Equipment (Vehicles & Construction Equipment)

This program will provide for direct purchase of replacement or new equipment, such as trucks and construction equipment to support the expanded capital and maintenance programs.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	4.000				
EC	STATE		4.000			
EC	STATE			4.000		
EC	STATE				4.000	
EC	STATE					10.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2008-2011</b>		16.000	<b>Out-Year Cost</b> 10.000	

#### DB# 99331 Equipment, Over-age Reduction Program

This program will provide replacement of equipment that is over-age and which has fallen behind the planned life cycle for each piece, due to recurring budget short falls and budget cuts in the equipment area. Types of equipment to be replaced include, but are not limited to, the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans and cars, radios, rollers, concrete mixers, asphalt spreaders.

Prog Mgr: Bowker, Pat Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 2.000	

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## New Jersey - Statewide Highway Program

### Various

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 setaside funds and potential earmarks.

Prog Mgr: Badgley, Jim Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	FERRY	5.000				
ERC	FERRY		5.000			
ERC	FERRY			5.000		
ERC	FERRY				5.000	
ERC	FERRY					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2008-2011</b>		20.000	<b>Out-Year Cost</b> 5.000	

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: Badgley, Jim Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	HPP20	0.128				
EC	STATE	13.850				
EC	HPP20		0.128			
EC	STATE		10.000			
EC	STATE			10.000		
EC	STATE				10.000	
EC	STATE					20.000
Fiscal Year Total		13.978	10.128	10.000	10.000	
		<b>Total FY 2008-2011</b>		44.106	<b>Out-Year Cost</b> 20.000	



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## New Jersey - Statewide Highway Program

### Various

#### 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. It is intended that grants will be distributed in the amount of \$250,000 each. 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: Kuhn, Dave Municipalities:

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	STATE	0.500				
CON	STATE		0.500			
CON	STATE			0.500		
CON	STATE				0.500	
CON	STATE					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

#### 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).

Prog Mgr: Hogan, Jim Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	CMAQ	1.500				
ERC	STATE	1.000				
ERC	CMAQ		1.500			
ERC	STATE		1.000			
ERC	CMAQ			1.500		
ERC	STATE			0.500		
ERC	CMAQ				1.500	
ERC	STATE				0.500	
ERC	CMAQ					1.700
ERC	STATE					0.500
Fiscal Year Total		2.500	2.500	2.000	2.000	
		<b>Total FY 2008-2011</b>		9.000	<b>Out-Year Cost</b> 2.200	

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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	
		2008	2009	2010	2011	2012	
ERC	STATE	1.000					
ERC	STATE		1.000				
ERC	STATE			1.000			
ERC	STATE				1.000		
ERC	STATE					1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000		
		<b>Total FY 2008-2011</b>			4.000	<b>Out-Year Cost</b>	1.000

#### 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	
		2008	2009	2010	2011	2012	
EC	STATE	0.250					
EC	STATE		0.250				
EC	STATE			0.250			
EC	STATE				0.250		
EC	STATE					0.250	
Fiscal Year Total		0.250	0.250	0.250	0.250		
		<b>Total FY 2008-2011</b>			1.000	<b>Out-Year Cost</b>	0.250

#### 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	
		2008	2009	2010	2011	2012	
EC	STATE	1.600					
EC	STATE		1.600				
EC	STATE			1.600			
EC	STATE				1.600		
EC	STATE					1.600	
Fiscal Year Total		1.600	1.600	1.600	1.600		
		<b>Total FY 2008-2011</b>			6.400	<b>Out-Year Cost</b>	1.600

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## New Jersey - Statewide Highway Program

### Various

#### 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: Kuhn, Dave Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	STATE				1.000	
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

#### 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: Kuhn, Dave Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	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	0.100	0.100	0.100	
		<b>Total FY 2008-2011</b>		0.400	<b>Out-Year Cost</b> 0.100	

#### DB# X186 Local Aid, Discretionary

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: Kuhn, Dave Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	14.500				
ERC	STATE		17.500			
ERC	STATE			17.500		
ERC	STATE				17.500	
ERC	STATE					17.500
Fiscal Year Total		14.500	17.500	17.500	17.500	
		<b>Total FY 2008-2011</b>		67.000	<b>Out-Year Cost</b> 17.500	

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## New Jersey - Statewide Highway Program

### Various

#### 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: Kuhn, Dave Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	5.000				
ERC	STATE		5.000			
ERC	STATE			5.000		
ERC	STATE				5.000	
ERC	STATE					5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	
		<b>Total FY 2008-2011</b>		20.000	<b>Out-Year Cost</b> 5.000	

#### 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: Kuhn, Dave Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
PD	STP	0.500				
PD	STP		0.500			
PD	STP			0.500		
PD	STP				0.500	
PD	STP					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

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## New Jersey - Statewide Highway Program

### Various

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	STATE				1.000	
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

#### 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: Badgley, Jim Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	3.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	STATE				3.000	
EC	STATE					3.000
Fiscal Year Total		3.000	3.000	3.000	3.000	
		<b>Total FY 2008-2011</b>		12.000	<b>Out-Year Cost</b> 3.000	

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## New Jersey - Statewide Highway Program

### Various

#### DB# 03316 Median Crossover Crash Prevention Program

This program will identify locations throughout the state which have a history, or the potential, for accidents resulting from vehicles crossing the median. The Department will design and install preventive treatments at these locations in order to prevent such accidents.

Contract #8 will protect the remaining sections of Route 287 and "go back" locations on Rt. 24 and Rt. 80 in Region North. "Go Back" locations are where 3-strand cable guide wire installations on 6 to 1 slopes are converted to dual-faced beam guide rail. Contract #9 will protect about three miles of Rt. 42, about 4 miles of I-195 and about 9 miles of I-295 where cross-median accidents have occurred.

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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	HSIP	8.500				
EC	HSIP		7.000			
EC	HSIP			7.000		
EC	HSIP				7.000	
EC	HSIP					9.000
Fiscal Year Total		8.500	7.000	7.000	7.000	
		<b>Total FY 2008-2011</b>		29.500	<b>Out-Year Cost</b> 9.000	

#### 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:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	0.800				
EC	STATE		0.800			
EC	STATE			0.800		
EC	STATE				0.800	
EC	STATE					0.800
Fiscal Year Total		0.800	0.800	0.800	0.800	
		<b>Total FY 2008-2011</b>		3.200	<b>Out-Year Cost</b> 0.800	

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## New Jersey - Statewide Highway Program

### Various

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STP	4.000				
EC	STP		4.000			
EC	STP			4.000		
EC	STP				4.000	
EC	STP					5.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2008-2011</b>		16.000	<b>Out-Year Cost</b> 5.000	

#### 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, pumpout 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: Badgley, Jim Municipalities:  
 Prog Cat. Intermodal Programs  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	NBIG	1.600				
EC	NBIG		1.600			
EC	NBIG			1.600		
EC	NBIG				1.600	
EC	NBIG					1.600
Fiscal Year Total		1.600	1.600	1.600	1.600	
		<b>Total FY 2008-2011</b>		6.400	<b>Out-Year Cost</b> 1.600	

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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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	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
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

#### DB# 06328 Operational Improvements on Arterial Roadways

This is a continuing program to review arterial roadways with fatal and incapacitating injury, head-on; roadway departure and unsafe speed crash rates above the statewide average to ensure that the centerline markings are accurate and consistent with the posted speed limits. The speed limits will be re-surveyed and the centerline markings will be updated to conform to any revisions in the posted speed limits.

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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	HSIP	1.000				
EC	HSIP		1.000			
EC	HSIP			1.000		
EC	HSIP				1.000	
EC	HSIP					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	



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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
		2008	2009	2010	2011	2012
EC	BRIDGE	2.000				
EC	STATE	1.500				
EC	BRIDGE		2.000			
EC	STATE		1.500			
EC	BRIDGE			2.000		
EC	STATE			1.500		
EC	BRIDGE				2.000	
EC	STATE				1.500	
EC	BRIDGE					3.000
EC	STATE					5.600
Fiscal Year Total		3.500	3.500	3.500	3.500	
		<b>Total FY 2008-2011</b>		14.000	<b>Out-Year Cost</b> 8.600	

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	CMAQ	3.107				
EC	STATE	1.500				
EC	CMAQ		8.000			
EC	STATE		1.500			
EC	CMAQ			8.000		
EC	STATE			1.500		
EC	CMAQ				8.000	
EC	STATE				1.500	
EC	CMAQ					8.500
EC	STATE					1.500
Fiscal Year Total		4.607	9.500	9.500	9.500	
		<b>Total FY 2008-2011</b>		33.107	<b>Out-Year Cost</b> 10.000	

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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	2008	2009	2010	2011	2012
EC	EB	4.000				
EC	EB		4.000			
EC	EB			4.000		
EC	EB				4.000	
EC	EB					5.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2008-2011</b>		16.000	<b>Out-Year Cost</b> 5.000	

#### DB# X51 Pavement Preservation

This program will provide funding for eligible federal pavement preservation activities 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	2008	2009	2010	2011	2012
EC	I-MAINT	4.000				
EC	I-MAINT		4.000			
EC	I-MAINT			4.000		
EC	I-MAINT				4.000	
EC	I-MAINT					10.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2008-2011</b>		16.000	<b>Out-Year Cost</b> 10.000	

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## New Jersey - Statewide Highway Program

### Various

#### 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	2008	2009	2010	2011	2012
EC	STATE	0.500				
EC	STATE		0.500			
EC	STATE			0.500		
EC	STATE				0.500	
EC	STATE					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

#### 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	2008	2009	2010	2011	2012
EC	HSIP	3.000				
EC	STATE	7.000				
EC	HSIP		3.000			
EC	STATE		7.000			
EC	HSIP			3.000		
EC	STATE			7.000		
EC	HSIP				3.000	
EC	STATE				7.000	
EC	HSIP					3.000
EC	STATE					7.000
Fiscal Year Total		10.000	10.000	10.000	10.000	
		<b>Total FY 2008-2011</b>		40.000	<b>Out-Year Cost</b> 10.000	

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## New Jersey - Statewide Highway Program

### Various

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, AI

Municipalities:

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	STATE	6.500				
ERC	STATE		6.500			
ERC	STATE			6.500		
ERC	STATE				6.500	
ERC	STATE					6.000
Fiscal Year Total		6.500	6.500	6.500	6.500	
		<b>Total FY 2008-2011</b>		26.000	<b>Out-Year Cost</b> 6.000	

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
Phase	Fund	2008	2009	2010	2011	2012
PLS	SPR	18.200				
PLS	SPR-FTA	0.695				
PLS	SPR		18.200			
PLS	SPR-FTA		0.738			
PLS	SPR			18.200		
PLS	SPR-FTA			0.738		
PLS	SPR				18.200	
PLS	SPR-FTA				0.738	
PLS	SPR					18.200
PLS	SPR-FTA					0.738
Fiscal Year Total		18.895	18.938	18.938	18.938	
		<b>Total FY 2008-2011</b>		75.709	<b>Out-Year Cost</b> 18.938	

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## 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, modelling, 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	2008	2009	2010	2011	2012
PLS	STATE	3.000				
PLS	STATE		3.000			
PLS	STATE			3.000		
PLS	STATE				3.000	
PLS	STATE					3.000
Fiscal Year Total		3.000	3.000	3.000	3.000	
		<b>Total FY 2008-2011</b>		12.000	<b>Out-Year Cost</b> 3.000	

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	2008	2009	2010	2011	2012
EC	STP	0.500				
EC	STP		0.500			
EC	STP			0.500		
EC	STP				0.500	
EC	STP					0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		2.000	<b>Out-Year Cost</b> 0.500	

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## 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
		2008	2009	2010	2011	2012
EC	STATE	87.900				
EC	STATE		87.900			
EC	STATE			87.900		
EC	STATE				87.900	
EC	STATE					97.700
Fiscal Year Total		87.900	87.900	87.900	87.900	
		<b>Total FY 2008-2011</b>		351.600	<b>Out-Year Cost</b> 97.700	

#### 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: Marshall, Bob Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
FA	EB	4.150				
FA	STATE	8.000				
FA	EB		3.250			
FA	STATE		8.000			
FA	EB			3.250		
FA	STATE			8.000		
FA	EB				3.250	
FA	STATE				8.000	
FA	EB					5.000
FA	STATE					8.000
Fiscal Year Total		12.150	11.250	11.250	11.250	
		<b>Total FY 2008-2011</b>		45.900	<b>Out-Year Cost</b> 13.000	

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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: Rich, Lynn Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	0.200				
EC	STATE		0.200			
EC	STATE			0.200		
EC	STATE				0.200	
EC	STATE					0.385
Fiscal Year Total		0.200	0.200	0.200	0.200	
		<b>Total FY 2008-2011</b>		0.800	<b>Out-Year Cost</b> 0.385	

#### DB# 00351 Quality Assurance

This ongoing program will provide for maintaining a departmentwide Quality Assurance Program for all design and construction projects. This program integrates the efforts of the Division of Quality Management Services with the Division of Project Management's Project Management Office (PMO). Program activities include participation in Scope Team Reviews, extensive coordination with internal and external project stakeholders, independent monitoring of quality and constructability issues, independent estimating of construction costs to ensure the accuracy of designer estimates, the independent analysis of staging, contract scheduling and construction costs in order to minimize traffic disruptions, assessment of systemic problems, the development and implementation of process improvements (policies, procedures and standards), the deployment of project reviews for capturing lessons learned, recommending training and development and implementing process improvement, operational reviews of completed projects and new product implementation.

Prog Mgr: Rich, Lynn Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STP	0.600				
EC	STP		1.500			
EC	STP			1.500		
EC	STP				1.500	
EC	STP					1.500
Fiscal Year Total		0.600	1.500	1.500	1.500	
		<b>Total FY 2008-2011</b>		5.100	<b>Out-Year Cost</b> 1.500	

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## 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 enable the active pursuing of grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by a DOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

Prog Mgr: Strizki, Brian  
 Prog Cat: Safety  
 Mileposts: N/A

Municipalities:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
CON	STATE	2.200				
CON	STATE		2.200			
CON	STATE			2.200		
CON	STATE				2.200	
CON	STATE					2.200
Fiscal Year Total		2.200	2.200	2.200	2.200	
		<b>Total FY 2008-2011</b>		8.800	<b>Out-Year Cost</b> 2.200	

#### DB# 05343 Real-time Traveler Information

This program will provide for statewide real-time traveler information to be gathered statewide and fed to an online web site which would show all recorded traffic incidents and other traffic status data with associated map as well as providing the information for distribution to the public through dynamic message signs and other services.

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

Municipalities:

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					3.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 3.000	



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## 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	REC TRAILS	1.263				
ERC	REC TRAILS		1.275			
ERC	REC TRAILS			1.275		
ERC	REC TRAILS				1.275	
ERC	REC TRAILS					1.275
Fiscal Year Total		1.263	1.275	1.275	1.275	
		<b>Total FY 2008-2011</b>		5.088	<b>Out-Year Cost</b> 1.275	

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 2.000	

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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
		2008	2009	2010	2011	2012
EC	STATE	70.000				
EC	STATE		70.000			
EC	STATE			70.000		
EC	STATE				70.000	
EC	STATE					138.000
Fiscal Year Total		70.000	70.000	70.000	70.000	
		<b>Total FY 2008-2011</b>		280.000	<b>Out-Year Cost</b> 138.000	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.050		
EC	STATE				0.050	
EC	STATE					0.050
Fiscal Year Total		0.100	0.100	0.050	0.050	
		<b>Total FY 2008-2011</b>		0.300	<b>Out-Year Cost</b> 0.050	

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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
		2008	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
Fiscal Year Total		0.300	0.300	0.300	0.300	
		<b>Total FY 2008-2011</b>		1.200	<b>Out-Year Cost</b> 0.300	

#### 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
		2008	2009	2010	2011	2012
ERC	HSIP	1.000				
ERC	HSIP		1.000			
ERC	HSIP			1.000		
ERC	HSIP				1.000	
ERC	HSIP					5.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 5.000	

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## New Jersey - Statewide Highway Program

### Various

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	HSIP	1.000				
EC	HSIP		1.000			
EC	HSIP			1.000		
EC	HSIP				1.000	
EC	HSIP					3.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 3.000	

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	HSIP	2.500				
ERC	HSIP		2.500			
ERC	HSIP			2.500		
ERC	HSIP				2.500	
ERC	HSIP					2.500
Fiscal Year Total		2.500	2.500	2.500	2.500	
		<b>Total FY 2008-2011</b>		10.000	<b>Out-Year Cost</b> 2.500	

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## New Jersey - Statewide Highway Program

### Various

#### 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: Barnes, Brent Municipalities:

Prog Cat. Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	SRTS	4.009				
ERC	SRTS		5.013			
ERC	SRTS			5.013		
ERC	SRTS				5.013	
ERC	SRTS					5.013
Fiscal Year Total		4.009	5.013	5.013	5.013	
		<b>Total FY 2008-2011</b>		19.048	<b>Out-Year Cost</b> 5.013	

#### 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	2008	2009	2010	2011	2012
EC	STATE	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	STATE				1.000	
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

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## 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: Lewis/Bowker      Municipalities:  
 Prog Cat. Safety  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	EB	4.620				
EC	STP	3.000				
EC	EB		4.620			
EC	STP		3.000			
EC	EB			4.620		
EC	STP			3.000		
EC	EB				4.620	
EC	STP				3.000	
EC	EB					6.940
EC	STP					3.000
Fiscal Year Total		7.620	7.620	7.620	7.620	
		<b>Total FY 2008-2011</b>		30.480	<b>Out-Year Cost</b> 9.940	

**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
		2008	2009	2010	2011	2012
EC	STATE	1.200				
EC	STATE		1.200			
EC	STATE			1.200		
EC	STATE				1.200	
EC	STATE					1.500
Fiscal Year Total		1.200	1.200	1.200	1.200	
		<b>Total FY 2008-2011</b>		4.800	<b>Out-Year Cost</b> 1.500	

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## New Jersey - Statewide Highway Program

### Various

#### DB# X239A Sign Structure Rehabilitation Program

This program will provide for the rehabilitation of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. A number of existing signs have been found to have fatigue cracking that necessitates remedial action. Since the Sign Structure Inspection Program is approximately 20% complete, it is anticipated that additional cracking of sign structures will be discovered as that program progresses.

Prog Mgr: Strizki, Brian Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	STATE				1.000	
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

#### 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.

Prog Mgr: Manera, Steve Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
CON	STATE	4.928				
Fiscal Year Total		4.928				
		<b>Total FY 2008-2011</b>		4.928	<b>Out-Year Cost</b>	

#### 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 Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	2.500				
EC	STATE		2.500			
EC	STATE			2.500		
EC	STATE				2.500	
EC	STATE					5.000
Fiscal Year Total		2.500	2.500	2.500	2.500	
		<b>Total FY 2008-2011</b>		10.000	<b>Out-Year Cost</b> 5.000	

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## New Jersey - Statewide Highway Program

### Various

#### 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: Kuhn, Dave Municipalities:  
 Prog Cat. Local Aid  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	STATE				1.000	
EC	STATE					1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	
		<b>Total FY 2008-2011</b>		4.000	<b>Out-Year Cost</b> 1.000	

#### DB# 07340 Southern Pinelands Natural Heritage Trail

This project is for the development of a Corridor Management Plan for a designated New Jersey State Scenic Byway in the southern Pinelands region. The byway is a 130 mile route traveling through 16 municipalities and 5 counties within the Pinelands and follows a series of designated state, county and municipal roads. This project is a critical next step in advancing this corridor to National Scenic Byway designation.

Prog Mgr: Green, Elkins Municipalities:  
 Prog Cat. Quality of Life  
 Mileposts:

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	SCENIC BYW	0.200				
Fiscal Year Total		0.200				
		<b>Total FY 2008-2011</b>		0.200	<b>Out-Year Cost</b>	

#### 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: Sichik, Dave Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	8.700				
EC	STATE		8.700			
EC	STATE			8.700		
EC	STATE				8.700	
EC	STATE					8.700
Fiscal Year Total		8.700	8.700	8.700	8.700	
		<b>Total FY 2008-2011</b>		34.800	<b>Out-Year Cost</b> 8.700	



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## New Jersey - Statewide Highway Program

### Various

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	HSIP		2.000			
EC	HSIP				2.000	
Fiscal Year Total			2.000			
		Total FY 2008-2011		4.000	Out-Year Cost	

#### 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
Phase	Fund	2008	2009	2010	2011	2012
EC	EB	4.000				
EC	EB		2.000			
EC	EB			2.000		
EC	EB				2.000	
EC	EB					2.300
Fiscal Year Total		4.000	2.000	2.000	2.000	
		Total FY 2008-2011		10.000	Out-Year Cost 2.300	

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## New Jersey - Statewide Highway Program

### Various

DB# 06324 Statewide Traffic Operations Center (STOC)

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, South Jersey Transportation Authority and the NJ State Police. STOC will serve three primary functions: TOC for the central part 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.

Prog Mgr: Hogan, Jim Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	CMAQ	0.750				
EC	STATE	0.200				
EC	CMAQ		2.000			
EC	STATE		0.200			
EC	CMAQ			2.000		
EC	STATE			0.200		
EC	CMAQ				2.000	
EC	STATE				0.200	
EC	CMAQ					2.300
EC	STATE					0.200
Fiscal Year Total		0.950	2.200	2.200	2.200	
		<b>Total FY 2008-2011</b>		7.550	<b>Out-Year Cost</b> 2.500	

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 take effect in April 2007.

Prog Mgr: Lewis/Bowker Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
PLS	EB	13.500				
PLS	EB		12.000			
PLS	EB			12.000		
PLS	EB				12.000	
PLS	EB					12.000
Fiscal Year Total		13.500	12.000	12.000	12.000	
		<b>Total FY 2008-2011</b>		49.500	<b>Out-Year Cost</b> 12.000	

# DVRPC FY 2008-2011 TIP for NJ

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## 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 also provide for the scope, design and construction of revisions to older signalized corridors to bring the signalization up to today's standards and provide optimum efficiency. 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.

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	HSIP	5.000				
EC	STATE	5.500				
EC	HSIP		5.000			
EC	STATE		5.500			
EC	HSIP			5.000		
EC	STATE			5.500		
EC	HSIP				5.000	
EC	STATE				5.500	
EC	HSIP					5.000
EC	STATE					8.500
Fiscal Year Total		10.500	10.500	10.500	10.500	
		<b>Total FY 2008-2011</b>		42.000	<b>Out-Year Cost</b> 13.500	

#### 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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STP	1.700				
EC	STP		1.700			
EC	STP			1.700		
EC	STP				1.700	
EC	STP					1.700
Fiscal Year Total		1.700	1.700	1.700	1.700	
		<b>Total FY 2008-2011</b>		6.800	<b>Out-Year Cost</b> 1.700	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### 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	2008	2009	2010	2011	2012
EC	STP	1.800				
EC	STP		1.800			
EC	STP			1.800		
EC	STP				1.800	
EC	STP					1.800
Fiscal Year Total		1.800	1.800	1.800	1.800	
		<b>Total FY 2008-2011</b>		7.200	<b>Out-Year Cost</b> 1.800	

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	CMAQ	0.500				
EC	HPP10	0.360				
EC	HPP20	1.923				
EC	CMAQ		0.500			
EC	EB			0.500		
EC	EB				0.500	
EC	EB					0.500
Fiscal Year Total		2.783	0.500	0.500	0.500	
		<b>Total FY 2008-2011</b>		4.283	<b>Out-Year Cost</b> 0.500	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### 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

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 2.000	

#### 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: Kuhn, Dave Municipalities:

Prog Cat. Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
ERC	DEMO	5.800				
Fiscal Year Total		5.800				
		<b>Total FY 2008-2011</b>		5.800	<b>Out-Year Cost</b>	

#### DB# X43 Transportation Demand Management Program Support

At the discretion of the Department, and as resources allow, this program would include funding for county-supported TMA Feasibility Studies; and TDM projects or pilot programs in areas of New Jersey not served by Transportation Management Associations (TMAs).

Prog Mgr: Davis, Talvin Municipalities:

Prog Cat. Congestion Relief

Mileposts: N/A

		TIP Program Years (\$ millions)				Out-Years
Phase	Fund	2008	2009	2010	2011	2012
PLS	CMAQ	0.230				
PLS	CMAQ		0.230			
PLS	CMAQ			0.230		
PLS	CMAQ				0.230	
PLS	CMAQ					0.230
Fiscal Year Total		0.230	0.230	0.230	0.230	
		<b>Total FY 2008-2011</b>		0.920	<b>Out-Year Cost</b> 0.230	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X107 Transportation Enhancements

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements.

Prog Mgr: Kuhn, Dave Municipalities:

Prog Cat. Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STP-TE	15.000				
ERC	STP-TE		15.000			
ERC	STP-TE			15.000		
ERC	STP-TE				15.000	
ERC	STP-TE					15.000
Fiscal Year Total		15.000	15.000	15.000	15.000	
		<b>Total FY 2008-2011</b>		60.000	<b>Out-Year Cost</b> 15.000	

#### DB# X11 Unanticipated Design, Right of Way and Construction Expenses, State

This program will provide funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with FHWA, settlement of project accounting discrepancies with FHWA, and minor work identified during the year.

Prog Mgr: McLaughlin, Bob Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
ERC	STATE	20.346				
ERC	STATE		22.600			
ERC	STATE			20.000		
ERC	STATE				20.000	
ERC	STATE					30.000
Fiscal Year Total		20.346	22.600	20.000	20.000	
		<b>Total FY 2008-2011</b>		82.946	<b>Out-Year Cost</b> 30.000	

# DVRPC FY 2008-2011 TIP for NJ

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## New Jersey - Statewide Highway Program

### Various

#### DB# X101 Underground Exploration for Utility Facilities

This program provides funding for the use of subsurface testing to accurately locate and identify underground utilities for the purpose of mitigating design and construction problems caused by conflicts with utility locations.

Prog Mgr: Strizki, Brian Municipalities:

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	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	0.100	0.100	0.100	
		<b>Total FY 2008-2011</b>		0.400	<b>Out-Year Cost</b> 0.100	

#### 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
		2008	2009	2010	2011	2012
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	STATE				2.000	
EC	STATE					2.400
Fiscal Year Total		2.000	2.000	2.000	2.000	
		<b>Total FY 2008-2011</b>		8.000	<b>Out-Year Cost</b> 2.400	

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## New Jersey - Statewide Highway Program

### Various

#### DB# X182 Utility Reconnaissance and Relocation

This program will provide reimbursement for design and construction costs for utility companies required to relocate facilities due to transportation improvement projects.

Prog Mgr: Crum, Rick Municipalities:  
 Prog Cat. Capital Program Delivery  
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STATE	4.000				
EC	STATE		4.000			
EC	STATE			4.000		
EC	STATE				4.000	
EC	STATE					6.000
Fiscal Year Total		4.000	4.000	4.000	4.000	
		<b>Total FY 2008-2011</b>		16.000	<b>Out-Year Cost</b> 6.000	

#### DB# X199 Youth Employment and TRAC Programs

This is a federal grant program that provides employment and training opportunities to at-risk youths in New Jersey, especially those in urban areas.

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

Phase	Fund	TIP Program Years (\$ millions)				Out-Years
		2008	2009	2010	2011	2012
EC	STP	0.250				
EC	STP		0.250			
EC	STP			0.250		
EC	STP				0.250	
EC	STP					0.250
Fiscal Year Total		0.250	0.250	0.250	0.250	
		<b>Total FY 2008-2011</b>		1.000	<b>Out-Year Cost</b> 0.250	

<b>Total for Various</b>	Fiscal Year Total	574.484	553.329	548.101	548.101	
		<b>Total FY 2008-2011</b>		2,225.965	<b>Out-Year Cost</b> 797.706	



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**DVRPC FY 2008  
Transportation Improvement Program  
for New Jersey  
Modified After June 2007 Adoption**

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**New Jersey  
Study and Development Program**



**Delaware Valley Regional Planning Commission**

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

<b>DB# 9049B</b>	<b>Route 70, Hartford Road, Intersection Improvements</b>				
A/Q Code SDX	Feasibility assessment will begin on this project to identify alternatives to improve mobility through this intersection.	Prog Mgr:	Saylor, Tom		
Minor SOV Capacity Subcorr(s): 12D		Status:			
	This project may be suitable for ITS treatments.				
	Municipalities:			Mileposts:	12.81
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		PD			
<b>DB# 9049A</b>	<b>Route 70, Troth Road, Intersection Improvements</b>				
A/Q Code SDX	Feasibility assessment will begin on this project to identify alternatives to improve mobility through this intersection.	Prog Mgr:	Saylor, Tom		
Minor SOV Capacity Subcorr(s): 12D		Status:			
	This project may be suitable for ITS treatments.				
	Municipalities: Evesham Township			Mileposts:	11.09
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		FA			
<b>DB# 9163</b>	<b>Route 73, Route 295 to Vicinity of Route 70</b>				
A/Q Code SDN	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		
Minor SOV Capacity Subcorr(s): 2D, 13A		Status:			
	This project may be suitable for ITS treatments.				
	Municipalities: Evesham Township; Mount Laurel Township			Mileposts:	24.40 - 27.68
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		FA			
<b>DB# 95078B2</b>	<b>Route 130, Bridgeboro Road/Creek Road</b>				
A/Q Code SDN	This intersection safety and operational improvement is a breakout of the Route 130 Visioning Study. The proposed improvement includes relocating the existing intersection of Route 130 and Bridgeboro Road to a location 1000 feet north. The new signalized intersection would intersect with a proposed Creek Road Extension. The existing intersection of Bridgeboro Road and Creek Road would be reconfigured as a four-way signalized intersection. The existing Route 130 northbound jughandle would be replaced by a reverse jughandle as well as adding a lane on both Route 130 approaches.	Prog Mgr:	Saylor, Tom		
Minor SOV Capacity Subcorr(s): 6E		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>2008</u>	<u>2009</u>	<u>2010</u>	
		CD			
			CD		

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

#### DB# 95078B3 Route 130, Chester Avenue/Haines Mill Road

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 Chester/Haines Mill Road.

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Delran Township

Mileposts: 39.39 - 39.52

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA		PD

#### 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>2008</u>	<u>2009</u>	<u>2010</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>2008</u>	<u>2009</u>	<u>2010</u>
	CD		FA

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

**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 Homberger 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.

Prog Mgr: Lambert, Dave

Status:

Municipalities: Florence Township; Mansfield Township

Mileposts: 51.51 - 52.00

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**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.

Prog Mgr: Saylor, Tom

Status:

Municipalities: Bordentown Township

Mileposts: 53.5

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**DB# D0504**

#### Route 130, Neck Road, Operational Improvements

A/Q Code R1

Minor SOV Capacity

Subcorr(s): 6D

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 jughandle on southbound Route 130 would enable trucks to make a U-turn to northbound Route 130 to access either I-295 or the NJ Turnpike.

Prog Mgr: Masciandro,

Status:

Municipalities: Burlington Township

Mileposts: 48.27

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	LPD		

**DB# 95078B5**

#### Route 130, Salem Road/Keim Boulevard/Mott Avenue/Washington Avenue

A/Q Code SDX

Minor SOV Capacity

Subcorr(s): 6D

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 jughandles, elimination of left-turn lane along Route 130, elimination of traffic signal, construction of two cul-de-sacs, realignment of Keim Boulevard and reconfiguration of traffic circle.

Prog Mgr: Saylor, Tom

Status:

Municipalities: Burlington City

Mileposts: 45.57 - 45.69

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA	FA	

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

**DB# 9212C**

#### Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)

A/Q Code X5

Minor SOV Capacity  
Subcorr(s):

This proposed safety and operational improvement project would provide a west and eastbound left-turn lane at Monmouth Road, widening to provide for shoulders, as well as improving the geometry and signal timing. In addition, the existing four-lane section should be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will incorporate recommendations made in the Route 206 Bicycle/Pedestrian Compatibility Study.

Prog Mgr: Lambert, Dave

Status:

This project may be suitable for ITS treatments.

Municipalities: Springfield Township

Mileposts: 26.20 - 27.60

Anticipated Schedule of Phases

2008

2009

2010

PD

**DB# 06362**

#### Route 295, Rising Sun Road to Route 1, ITS Improvements

A/Q Code SDX

Not SOV Capacity  
Adding Subcorr(s): 1A,  
4B, 6B, 6C, 9B

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

Status:

This project contains ITS elements.

Municipalities: Bordertown Township; Hamilton Township; Lawrence Township

Mileposts: 56.0 - 67.0

Anticipated Schedule of Phases

2008

2009

2010

CD

**DB# 191A**

#### Route 295/38, Missing Moves, Mount Laurel

A/Q Code 2020M

Minor SOV Capacity  
Subcorr(s): 2D, 10B

The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. This project will provide for the construction of the missing moves via direct and semi-direct connector ramps. The adjacent signalized intersections at Marter Avenue and Briggs Road will be upgraded as part of this project.

Prog Mgr: Lambert, Dave

Status:

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).

This project may be suitable for ITS treatments.

Municipalities: Mount Laurel Township

Mileposts: 295: 40.0-41.0;  
38: 9.1-10.3

Anticipated Schedule of Phases

2008

2009

2010

PD

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Burlington

DB# 07370

#### Route 38, ILUTP

A/Q Code

Minor SOV Capacity  
Subcorr(s):

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: Kuhn, Dave

Status:

Municipalities:

Mileposts: 4.3 - 19.07

Anticipated Schedule of Phases

2008

2009

2010

CD

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Camden

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

A/Q Code SDX  
 Not SOV Capacity  
 Adding Subcorr(s): 7F

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>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

#### DB# 02395A Cramer Hill Waterfront Access

A/Q Code SDN  
 Major SOV Capacity  
 Subcorr(s): 2C, 5A, 6H

Cramer Hill is situated in the northeast section of Camden and has borders defined by the Black Channel of the Delaware River, the Cooper River, the Pavonia Railyard, and Pennsauken Township along 36th Street. Due to the many physical barriers that are found along its borders, Cramer Hill is rather disconnected from the surrounding areas. There are only six public roadway points of access into and out of this neighborhood. Additionally, there are no direct connections between Cramer Hill and the nearby major highways such as Route 30 and I-676 which are located just across the Cooper River. A bridge connecting Cramer Hill with Route 30 and I-676 was requested by Cherokee Camden, a brownfield developer hired by the Camden Redevelopment Authority (CRA).

Prog Mgr: Saylor, Tom

Status:

Municipalities: Camden City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA		FA

#### DB# 02395C Cramer Hill/Von Neida Park Flood Control and Watershed Planning

A/Q Code SDX  
 Not SOV Capacity  
 Adding Subcorr(s): 2C, 5A, 6H

The Von Neida Park/Cramer Hill section is located in the northeast portion of Camden City and is served by a combined sewer system (CSS). The CSS contains both stormwater runoff and sanitary sewer flow. Information gathered from a Flooding Mitigation Alternatives Study conducted by TRC Engineering, Inc. illustrates the section that services Von Neida Park area is a tributary to a 60-inch brick sewer which discharges to a combined sewer regulator chamber, owned by the Camden County Municipal Utilities Authority (CCMUA). Additional flow from the eastern area of Cramer Hill flows through this regulatory chamber through a 90-inch concrete sewer.

Prog Mgr: Saylor, Tom

Status:

During dry weather conditions, sanitary sewage flows through the regulator to a 24-inch sewer and is pumped to the CCMUA's wastewater treatment plant for treatment and disposal. During rainfall occurrences, the CSS is discharged to the Delaware River Black Channel through a 96-inch concrete outfall pipe owned by the CCMUA. Additional factors such as high tide and severity of rainfall increases the flow and exceeds the 24-inch and 96-inch pipe and the CSS surcharges the Cramer Hill sewer system causing local roadway flooding.

Municipalities: Camden City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA		

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Camden

**DB# 93266**

#### Route 30, Blue Anchor Dam

A/Q Code S2

Not SOV Capacity  
Adding Subcorr(s): 5C,  
7F, 13B

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

Prog Mgr: Saylor, Tom

Status:

Municipalities: Winslow Township

Mileposts: 25.88

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA		
		PD	

**DB# 95032**

#### Route 30, Clementon at Gibbsboro Road

A/Q Code R1

Minor SOV Capacity  
Subcorr(s): 5C

Route 30 consists of one 11-foot shared left/through lane and one 12-foot shared through/right-turn lane in each direction. Gibbsboro Road carries an 11-foot exclusive left-turn lane and a shared 12-foot through/right-turn lane. The improvements would provide exclusive 12-foot left-turn lane, 12-foot through lane, and a 15-foot shared through/right-turn lane for each of the Route 30 approaches to the intersection. For each of the Clementon/Gibbsboro Road approaches, an exclusive 12-foot left-turn, 12-foot through lane, and 15-foot shared through/right-turn lane will be provided. No shoulders are proposed. This project will be designed to be pedestrian compatible.

Prog Mgr:

Status:

Municipalities: Clementon Borough; Lindenwold Borough

Mileposts: 13.53

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**DB# 96004**

#### Route 30, Fleming Pike, Drainage Improvements

A/Q Code X5

Not SOV Capacity  
Adding Subcorr(s):

This project will provide for the reconstruction of drainage facilities along Route 30 which will discharge into an existing ditch located north of Route 30. The existing 36-inch RCP under Spring Road will be replaced with a 60-inch RCP to mitigate backwater conditions in the ditch. Stormwater quality treatment will be provided by two Vortech-nics Stormwater Treatment Systems. These improvements will mitigate the spread of stormwater in the 10-year and smaller storm events, and the drainage system will have the capacity to convey stormwater runoff during the 25-year and smaller events.

Prog Mgr: Lambert, Dave

Status:

Municipalities: Winslow Township

Mileposts: 26.65

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

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



# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### 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.

Prog Mgr: Lambert, Dave

Status:

Municipalities: Magnolia Borough

Mileposts: 9.25 - 10.00

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**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.

Prog Mgr: Lambert, Dave

Status:

This project may be suitable for ITS treatments.

Municipalities: Collingswood Borough; Pennsauken Township

Mileposts: 3.52 - 4.10

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**DB# 252B2**

#### Route 70, Covered Bridge Road, Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 12B

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>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**DB# 252B1**

#### Route 70, Kingston Road, Intersection Improvements

A/Q Code

Minor SOV Capacity  
Subcorr(s): 12B

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: 4.82

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## Study and Development Program - Highway

### Camden

#### DB# 04306 Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 13B

A Problem Statement has been received indicating that vehicles exiting D'Angelo Drive onto Route 73 northbound are idling in the live (fast) lane, waiting to cross over into the West Franklin Avenue left-turn slot which is too short to accommodate the volume of traffic. A long-term solution may be to provide a forward jughandle via East Franklin Avenue and eliminate the left-turn slot on Route 73 northbound.

Prog Mgr: Saylor, Tom

Status:

Municipalities: Berlin Township

Mileposts: 18.20 - 18.37

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	CD		FA

#### DB# 99312 Route 130, Brooklawn Circles

A/Q Code X1

Not SOV Capacity  
Adding Subcorr(s): 2C,  
6J, 6K

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

Status:

This project may be suitable for ITS treatments.

Municipalities: Brooklawn Borough

Mileposts: 25.50 - 26.50

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

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

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 2C

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

Prog Mgr: Lambert, Dave

Status:

Municipalities: Bellmawr Borough

Mileposts: 6.65 - 7.0

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Camden

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

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

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

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

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

This project is integral to the Delaware Valley Freight Corridors Initiative.

This project may be suitable for ITS treatments.

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

Prog Mgr: Saylor, Tom

Status:

Mileposts: 7.17 - 7.73

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	CD		

#### DB# X227A3 Route 168, Kings Highway Intersection Improvements

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

A detailed alternatives analysis should be conducted to determine the feasibility of geometric improvements in and around the intersection of Route 168 and Kings Highway. Alternatives need to be investigated that consider that Route 168 provide head-to-head left-turn slots at the intersection. It is anticipated that the roadway would require 14-foot widening as part of the improvements. As part of the alternative solutions, development of revised profiles that meet current stopping sight distance criteria should be investigated. In addition, the project should explore the feasibility of reconfiguring the roadway network in the vicinity of the Route 168/Bell Road intersection. Alternatives should be developed that can improve upon the acute angle at which Bell Road intersects the mainline.

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

Prog Mgr: Saylor, Tom

Status:

Mileposts: 7.75 - 8.25

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

# DVRPC FY 2008-2011 TIP for NJ

Final Version

## Study and Development Program - Highway

### Camden

DB# 355

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

A/Q Code 2020M

Major SOV Capacity  
Subcorr(s): 2C, 3E

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

The project is currently in the Draft Environmental Impact Statement (DEIS) 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 technical environmental work was completed in 2006. The DEIS will be circulated in the Fall of 2007, and a Final EIS and Record of Decision will occur by early Summer 2008. Design Engineering is scheduled for 2008-2010 with construction scheduled to begin in 2011. The estimated cost for Alternative D is \$600 million.

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 (balance available \$0).

This project is integral to the Delaware Valley Freight Corridors Initiative.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Borough; Mount Ephraim Borough

Prog Mgr: Saylor, Tom

Status:

Mileposts: 25.71 - 28.20

#### Anticipated Schedule of Phases

2008

2009

2010

PD

PD

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

<b>DB# 02392</b> A/Q Code SDN Minor SOV Capacity Subcorr(s): 3C, 3E	<b>Route 41, Deptford, South of Cooper Street to south of Deptford Center Road</b> This study will consider improvements at the intersection of Cooper Street and Route 41. Home Depot provided partial improvements on Route 41; however, other improvements may be needed to complete improvements at the Cooper Street intersection.	Prog Mgr: Saylor, Tom  Status:								
Municipalities: Deptford Township		Mileposts: 2.33 - 3.079								
<table border="0"> <tr> <td style="text-align: left;"><u>Anticipated Schedule of Phases</u></td> <td style="text-align: center;"><u>2008</u></td> <td style="text-align: center;"><u>2009</u></td> <td style="text-align: center;"><u>2010</u></td> </tr> <tr> <td></td> <td style="text-align: center;">CD</td> <td style="text-align: center;">FA</td> <td></td> </tr> </table>			<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>		CD	FA	
<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>							
	CD	FA								

<b>DB# 01343A</b> A/Q Code SDX Minor SOV Capacity Subcorr(s): 3A, 7G	<b>Route 42, Gantown Road, Intersection Improvements</b> A feasibility assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at this intersection.	Prog Mgr: Saylor, Tom  Status:								
This project may be suitable for ITS treatments. Municipalities: Washington Township		Mileposts: 5.30								
<table border="0"> <tr> <td style="text-align: left;"><u>Anticipated Schedule of Phases</u></td> <td style="text-align: center;"><u>2008</u></td> <td style="text-align: center;"><u>2009</u></td> <td style="text-align: center;"><u>2010</u></td> </tr> <tr> <td></td> <td style="text-align: center;">FA</td> <td style="text-align: center;">PD</td> <td></td> </tr> </table>			<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>		FA	PD	
<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>							
	FA	PD								

<b>DB# 96003</b> A/Q Code S2 Not SOV Capacity Adding Subcorr(s): 2A	<b>Route 44, Little Mantua Creek, Drainage Improvements</b> Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway.	Prog Mgr: Saylor, Tom  Status:								
Municipalities: West Deptford Township		Mileposts: 7.80								
<table border="0"> <tr> <td style="text-align: left;"><u>Anticipated Schedule of Phases</u></td> <td style="text-align: center;"><u>2008</u></td> <td style="text-align: center;"><u>2009</u></td> <td style="text-align: center;"><u>2010</u></td> </tr> <tr> <td></td> <td style="text-align: center;">PD</td> <td></td> <td></td> </tr> </table>			<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>		PD		
<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>							
	PD									

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# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

**DB# 05310**

#### Route 45, Carpenter Street to Red Bank Avenue, Traffic Study

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 11A

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>2008</u>	<u>2009</u>	<u>2010</u>
	CD		

**DB# 232F**

#### Route 47/41, Egg Harbor Road (Site 4)

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 7E

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>2008</u>	<u>2009</u>	<u>2010</u>
	PD	PD	

**DB# 9332**

#### Route 55, Deptford Center Road

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 3C

The purpose of this project is to identify congestion and circulation problems in the vicinity of the Deptford Center Road interchange. Regional traffic study and Smart Growth issue reviews are being conducted to determine project need. The origin-destination study is complete. A number of short-term Pipeline 4 projects are being developed for implementation by NJDOT, Gloucester County and Deptford Twp. Concept development continues on a longer term for the Route 55/Deptford Center Road interchange and pedestrian improvements in the Deptford Center Mall area.

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Deptford Township

Mileposts: 58.80 - 58.90

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA	PD	

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

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

A/Q Code SDX      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      2008      2009      2010

PD

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

A/Q Code S19      This project will provide for the proposed replacement of the existing structure (vertical lift bridge) and associated roadway approach improvements. This project will not address other operational or geometric improvements.      Prog Mgr: Lambert, Dave

Not SOV Capacity      Status:

Adding Subcorr(s): 2A, 7A      Municipalities: Logan Township      Mileposts: 11.80 - 12.80

Anticipated Schedule of Phases      2008      2009      2010

PD

**DB# 06363**      **Route 295, Route 130 to Route 47, ITS Improvements**

A/Q Code SDX      A Problem Statement has been received which indicates this section of I-295 from Route 130 to Route 47 is severely congested, experiencing significant recurring and non-recurring delays. There is a significant number of interchanges within this section of the interstate. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and would adversely affect adjacent properties as well as 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, 2C, 2D, 3E, 5C, 6B, 10B, 12C, 13A      This project contains ITS elements.      Municipalities: Various      Mileposts: 14.0 - 25.0

Anticipated Schedule of Phases      2008      2009      2010

CD

**DB# 01351B**      **Route 322, Fries Mill Road Intersection Improvements (CR 655)**

A/Q Code SDX      Both Monroe Township and DVRPC have requested that intersection improvements be expedited at this location. Additional residential and commercial development is expected to occur within the vicinity of this intersection which would cause additional congestion. A feasibility assessment will recommend alternatives for improving congestion at this location. Proposals may include dedicated left-turn lanes and shared through/right-turn lanes for all approaches to the intersection.      Prog Mgr: Saylor, Tom

Minor SOV Capacity      Status:

Subcorr(s): 7H      Municipalities: Monroe Township      Mileposts: 21.16

Anticipated Schedule of Phases      2008      2009      2010

PD

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

#### DB# 01340 Route 322, Harrison Township, Drainage Improvements

A/Q Code X5

Not SOV Capacity  
Adding Subcorr(s): 7C

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

Status:

Municipalities: Harrison Township

Mileposts: 10.70

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

#### DB# 97112B Route 322, Kings Highway (CR 551)

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 7A

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

Status:

Municipalities: Woolwich Township

Mileposts: 6.90 - 7.10

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA		PD

#### DB# 07369 Route 322, Mullica Hill Bypass

A/Q Code

Major SOV Capacity  
Subcorr(s):

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

Prog Mgr: Kuhn, Dave

Status:

Municipalities:

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	LCD		LCD

#### 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: Saylor, Tom

Status:

Municipalities: Harrison Township

Mileposts: 11.22 - 11.51

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

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



# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Gloucester

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

A/Q Code SDN

Major SOV Capacity  
Subcorr(s): 7H

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>2008</u>	<u>2009</u>	<u>2010</u>
	FA		PD

#### DB# 01351A Route 322, Whitney Avenue Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 7H

This is a skewed intersection configuration which results in reduced visibility for vehicles turning onto Route 322 from Whitney Avenue. The Borough of Glassboro has proposed constructing a new roadway (Rowan Boulevard) with mixed-use residential and commercial development extending from Whitney Avenue to Route 47, further exacerbating traffic conditions at this location. A feasibility assessment will recommend alternatives for improving congestion at this location. Proposals may include reconfiguration of the intersection as a modern roundabout.

Prog Mgr: Saylor, Tom

Status:

Municipalities: Glassboro Borough

Mileposts: 17.56 - 17.58

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

#### 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>2008</u>	<u>2009</u>	<u>2010</u>
	FA		PD

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

#### DB# 04302C2 Five Points Intersection Improvements, Mercerville, CR 533/535/618

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s):

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.

Prog Mgr: Saylor, Tom

Status:

Municipalities:

Mileposts: 3.51

Anticipated Schedule of Phases

2008

2009

2010

FA

LPD

#### DB# D0702 Mercer County Signal Project, CR 533

A/Q Code

Minor SOV Capacity  
Subcorr(s):

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.

Prog Mgr: Werkmeister,

Status:

This project contains ITS elements.

Municipalities:

Mileposts: 0.0 - 8.41

Anticipated Schedule of Phases

2008

2009

2010

LPD

#### DB# D0701 Princeton-Hightstown Road Improvements, CR 571

A/Q Code

Minor SOV Capacity  
Subcorr(s):

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. These is a sever 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.

Prog Mgr: Werkmeister,

Status:

Municipalities:

Mileposts: 40.32 - 40.97

Anticipated Schedule of Phases

2008

2009

2010

LPD

#### 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

Anticipated Schedule of Phases

2008

2009

2010

PD

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

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## Study and Development Program - Highway

Final Version

### Mercer

**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

Anticipated Schedule of Phases

2008

2009

2010

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

Anticipated Schedule of Phases

2008

2009

2010

CD

# DVRPC FY 2008-2011 TIP for NJ

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## Study and Development Program - Highway

### Mercer

**DB# 01330A**

#### Route 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements

A/Q Code SDN

Minor SOV Capacity  
Subcorr(s): 4B

This is a safety and operational project with primary focus to assess solutions to queuing/safety problems at the exit ramp of Quaker Bridge Mall due to an inadequate acceleration lane along Route 1 southbound. The critical concerns along this stretch include the efficiency in the separation of "through" and local traffic; safety of weaving and merging operation along collector/distributor roadway; density of roadside driveway access and the associated vehicular conflicts and lack of acceptable deceleration/acceleration lanes at Quaker Bridge Mall loop ramp. The potential roadway improvement may include elimination of driveways, shoulder widening, and changes in the collector/distributor road barrier and addition of lane capacity along Route 1 southbound, while maintaining a broader vision to assure the compatibility of any follow-up long-term improvements of the remaining segments within the limits of this project.

Prog Mgr: Saylor, Tom

Status:

Municipalities: Lawrence Township; West Windsor Township

Mileposts: 6.67 - 8.50

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	PD		

**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 (available 10% per year) and SAFETEA-LU, HPP \$4,000,000 (available 20% per year).

Prog Mgr: Saylor, Tom

Status:

Municipalities: Trenton City

Mileposts: 2.90 - 4.70

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	FA		PD

**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).

Prog Mgr: Saylor, Tom

Status:

Municipalities: Trenton City

Mileposts: 4.70 - 6.30

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</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

### Mercer

**DB# 07319**

#### Route 29, Cass St. to W. Upper Ferry Rd., Drainage

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

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: NEW

Municipalities:

Mileposts: 2.9 - 8.49

Anticipated Schedule of Phases

2008

2009

2010

CD

**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.

Prog Mgr: Rollo, Mark

Status:

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$4,228,536 (balance available \$36,138) and FY 2004/TCSP \$940,419 (balance available \$940,419).

Municipalities: Trenton City

Mileposts: 3.25 - 3.90

Anticipated Schedule of Phases

2008

2009

2010

FA

**DB# 159**

#### Route 31, Ewingville/Upper Ferry Road to CR 518, TDD Project (3G)

A/Q Code SDX  
Not SOV Capacity  
Adding Subcorr(s): 8B, 8C, 8D

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 will commence in May 2007.

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Ewing Township; Hopewell Township; Pennington Borough

Mileposts: 3.81 - 12.27

Anticipated Schedule of Phases

2008

2009

2010

FA

PD

**DB# 04302B**

#### Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements

A/Q Code SDX  
Not SOV Capacity  
Adding Subcorr(s): 9B

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

Status:

This project may be suitable for ITS treatments.

Municipalities: Hamilton Township

Mileposts: 1.43 - 3.77

Anticipated Schedule of Phases

2008

2009

2010

PD

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## Study and Development Program - Highway

Final Version

### Mercer

<b>DB# 04302C1</b>	<b>Route 33, Sidewalk Improvements, I-295 to George Dye Road</b>				
A/Q Code SDX	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):		Status:	NEW-B		
	Municipalities:	Mileposts:	3.32 - 6.35		
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		PD			
<b>DB# 99368A</b>	<b>Route 33, Washington Township Bypass</b>				
A/Q Code 2020M	This project will provide for the realignment of Route 33 from Washington Boulevard to Route 130 in the vicinity of South Gold Drive in conjunction with the Washington Township Proposed Town Center project. Existing Route 33 will revert to a "main street" upon completion of the bypass.	Prog Mgr:	Rollo, Mark		
Not SOV Capacity Adding Subcorr(s): 6A, 9B		Status:			
	This project may be suitable for ITS treatments.	Mileposts:	N/A		
	Municipalities: Hamilton Township; Washington Township				
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		PD			
<b>DB# 04315</b>	<b>Route 95/29, Scudders Falls Bridge and Interchange at Route 29</b>				
A/Q Code SDN	A study is underway by the Delaware River Joint Toll Bridge Commission to determine future plans for this structure. In conjunction with this study, a new interchange between I-95 and Route 29 may be required.	Prog Mgr:	DRJTBC/Saylor		
Major SOV Capacity Subcorr(s):		Status:			
	This project may be suitable for ITS treatments.	Mileposts:	N/A		
	Municipalities: Ewing Township				
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		FA		PD	
<b>DB# 00348</b>	<b>Route 195, Hamilton Twp. Noise Barriers, Lakeside Dr. to Yardville-Hamilton Square Rd.</b>				
A/Q Code X6	This project will provide proposed Type II noise barriers along I-195 in the Lakeside Park section of Hamilton Township.  The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$2,000,000 (available 20% per year).	Prog Mgr:	Marshall, Bob		
Not SOV Capacity Adding Subcorr(s): 1A		Status:			
	Municipalities: Hamilton Township	Mileposts:	1.86 - 3.57		
	<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	
		PD			

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

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# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

**DB# 01320**

#### Route 206, Cherry Valley Road Intersection Improvements

A/Q Code SDX

Minor SOV Capacity  
Subcorr(s): 4F

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

Prog Mgr: Saylor, Tom

Status:

This project may be suitable for ITS treatments.

Municipalities: Princeton Township

Mileposts: 57.23

Anticipated Schedule of Phases

2008

2009

2010

CD

**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

Anticipated Schedule of Phases

2008

2009

2010

PD

**DB# L064**

#### Route 206, South Broad Street Bridge over Assumpink 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.

Prog Mgr: Rollo, Mark

Status:

Municipalities: Trenton City

Mileposts: 42.70

Anticipated Schedule of Phases

2008

2009

2010

PD

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

# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

**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.

Prog Mgr: Rollo, Mark

Status:

Municipalities: Princeton Township

Mileposts: 52.30 - 52.60

Anticipated Schedule of Phases

2008

2009

2010

PD

**DB# 95040**

#### Route 206, Whitehorse Circle (CR 533, 524)

A/Q Code SDN

Not SOV Capacity  
Adding Subcorr(s):

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: NEW

This project may be suitable for ITS treatments.

Municipalities:

Mileposts: 38.81 - 39.95

Anticipated Schedule of Phases

2008

2009

2010

CD

FA

**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

2008

2009

2010

PD

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# DVRPC FY 2008-2011 TIP for NJ

## Study and Development Program - Highway

Final Version

### Mercer

#### DB# 551D1 Trenton Intelligent Transportation System Enhancements (Phase B)

A/Q Code

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

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	LPD		

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

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