
DVRPC FY 2004 Transportation Improvement Program for New Jersey

Highway Program
Transit Program--New Jersey Transit
Transit Program--DRPA/PATCO
Study and Development Program



Delaware Valley Regional Planning Commission

**DVRPC FY 2004
Transportation Improvement Program
for New Jersey**

Highway Program



Delaware Valley Regional Planning Commission

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Burlington

DB# 01356 Route 130 - Crafts Creek Bridge

A/Q Code S19

The bridge is structurally deficient and has deteriorated to the point that it requires proposed bridge replacement. It is also proposed to address turning improvements into Hornberger Avenue.

Municipalities: Florence Twp. Mansfield Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 51.51 - 52.00

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	BRIDGE	0.250				
Fiscal Year Total		0.250				
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DB# 02309 Route 130 - Crystal Lake Dam

A/Q Code S2

This project will provide for the proposed improvements to the dam which is identified as a Class 2 rating.

Municipalities: Bordentown Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 53.5

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DB# 02390 Delaware River Heritage Trail, Burlington/Mercer

A/Q Code A2

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	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
LPD	STP-STU	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total			Out-Year Cost	
		0.050				

DVRPC FY 2004-2006 TIP - NJ

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New Jersey - Highway Program

Burlington

DB# 02420 Route 130 Willingboro Lakes Nature Preserve, Drainage Improvement

A/Q Code S2

Siltation of Willingboro Lakes was reported partly due to stormwater runoff from Route 130. It is proposed to install water quality inlets at outfall pipes within the NJDOT right of way before runoff discharges into the lake. It is also proposed to repair the stream bank erosion at outfall locations.

Municipalities: Edgewater Park Twp. Willingboro Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 41.50 - 42.00

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	NHS	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total			Out-Year Cost	
		0.050				

DB# 191A Route 295 / 38 Missing Moves, Mount Laurel

A/Q Code 2015M

Major Capacity Improvement - CMS Study Needed

The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. A study will be undertaken to determine whether it is appropriate to complete the interchange. The adjacent signalized intersections of Marter Avenue and Briggs Road along Route 38 will be included in the study.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$250,000.

Municipalities: Mount Laurel Twp.

DOT Prog Cat Congestion Management

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

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	I-MAINT	1.500				
PD	I-MAINT D	0.750				
Fiscal Year Total		2.250				
		FY 2004-2006 Total			Out-Year Cost	
		2.250				

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

A/Q Code R3

Major Capacity Improvement - CMS Study Needed

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 70 through the intersection.

This project may be suitable for ITS treatments.

Municipalities: Evesham Twp.

DOT Prog Cat Congestion Management

Mileposts: 23.90 - 24.50

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	NHS	0.005				
Fiscal Year Total		0.005				
		FY 2004-2006 Total			Out-Year Cost	
		0.005				

DVRPC FY 2004-2006 TIP - NJ

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New Jersey - Highway Program

Burlington

DB# 8906 Route 206 Atsion Lake Dam

A/Q Code S2

This dam is classified as high hazard, Class 1 by NJDEP-DSS. This project will provide for proposed 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 Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 7.20

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total			Out-Year Cost	
		0.050				

DB# 9017 Route 38 Vincentown Rd / Smithville Rd, Intersection Improvements

A/Q Code SDX

A concept development study will develop recommendations to resolve congestion problems in the vicinity of Route 38 and Vincentown-Smithville Road.

Municipalities: Lumberton Twp. Southampton Twp.

DOT Prog Cat Congestion Management

Mileposts: 18.10 - 18.60

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DB# 9208 Route 206 Old York Road / Rising Sun Road (39)

A/Q Code 2015M

This project will provide construction of a new connector road between Rising Sun Road and Route 206 as well as pavement rehabilitation on Old York Road and Rising Sun Road to accommodate heavy traffic between I-295 and Interchange 7 of the New Jersey Turnpike.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108. The anticipated construction cost is \$21,387,000.

Municipalities: Bordentown Twp. Mansfield Twp.

DOT Prog Cat Congestion Management

Mileposts: 34.00 - 34.10

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STATE	4.702				
CON	STATE		16.685			
Fiscal Year Total		4.702	16.685			
		FY 2004-2006 Total			Out-Year Cost	
		21.387				

DVRPC FY 2004-2006 TIP - NJ

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New Jersey - Highway Program

Burlington

DB# 9212B Route 206, E and W Mansfield Road / White Pine Road

A/Q Code SDN

It is proposed to address intersection safety and operational improvements which would align East and West Mansfield Roads at a signalized intersection. It is also proposed to provide a left-turn lane from southbound Route 206 to White Pine Road. The Route 206 approaches at both intersections should be widened to provide shoulders for both bicycle and pedestrian compatibility.

Municipalities: Mansfield Twp.

DOT Prog Cat Congestion Management

Mileposts: 31.50 - 32.60

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

DB# 9212C Route 206 / 537, Monmouth Rd / Juliustown Rd Intersection Improvements

A/Q Code X5

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. A traffic signal is recommended at the Juliustown Road intersection, but due to the close proximity with Monmouth Road, the signals will need to be coordinated. 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.

Municipalities: Springfield Twp.

DOT Prog Cat Congestion Management

Mileposts: 26.20 - 27.60

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

DB# 9212D Route 206 / 543, Main Street-Columbus Road

A/Q Code R2

This project will address geometric, pavement and bicycle/pedestrian improvements.

Municipalities: Mansfield Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 28.90 - 30.13

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

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New Jersey - Highway Program

Burlington

DB# 94024 Route 206 Assiscunk Creek Bridge Replacement

A/Q Code S19

The bridge over the Assiscunk Creek will be replaced. The new structure will contain 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: Springfield Twp. Mansfield Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 28.80 - 29.54

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	BRIDGE	0.250				
Fiscal Year Total		0.250				
		FY 2004-2006 Total		0.250	Out-Year Cost	

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

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Needed

Route 73 is two lanes in each direction with shoulder/acceleration-deceleration lanes. The improvements will provide four northbound lanes and three southbound lanes along Route 73 at the intersection of Fox Meadow Drive. Auxiliary/acceleration/deceleration lanes will be constructed at Fox Meadow Drive exits and at the Main Street Bridge ramps. Fellowship Road will be realigned at the traffic signal at Fox Meadow Drive. Main Street Bridge will be replaced to provide proper vertical clearance over Route 73. This will require Main Street reconstruction and replacement of the Main Street Bridge over Pennsauken Creek. The project will also include drainage improvements at the railroad bridge.

Municipalities: Maple Shade Twp.

DOT Prog Cat Bridge and Roadway Preservation

Mileposts: 28.80 - 29.98

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ROW	NHS		4.000			
CON	NHS			29.180		
Fiscal Year Total			4.000	29.180		
		FY 2004-2006 Total		33.180	Out-Year Cost	

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New Jersey - Highway Program

Burlington

DB# 95078B Route 130 Corridor 3B, Airport Circle to Wood Street, Burlington City

A/Q Code X1

This is currently a corridor deficiency study, with context sensitive design, from Route 73 to Wood Street, Burlington City. It may include comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation. The study includes a county-led visual corridor planning effort under the same contract which is being administered by DVRPC, with a general project manager role. The Camden County portion from Airport Circle, Pennsauken, to Route 73, Pennsauken, is anticipated to be initiated in FY 2004.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

Municipalities: Various

DOT Prog Cat Capital Program Delivery

Mileposts: 30.50 - 46.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CD	DEMO	0.500				

Fiscal Year Total 0.500

FY 2004-2006 Total 0.500

Out-Year Cost

DB# 95078B1 Route 130, Campus Drive

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Needed

This project will provide for the relocation of jughandles from mileposts 44.75 to Campus Drive (MP 44.52) and modification of existing traffic patterns to serve identified community and safety needs. It is also proposed to extend Campus Drive from Sunset Road to Salem Road (approximately 1/3 mile).

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for the Route 130 Corridor. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

Municipalities: Burlington Twp.

DOT Prog Cat Congestion Management

Mileposts: 44.52 - 44.75

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
LPD	DEMO	0.050				

Fiscal Year Total 0.050

FY 2004-2006 Total 0.050

Out-Year Cost

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New Jersey - Highway Program

Burlington

DB# 96002 Route 206 Jack's Run, Drainage Improvements

A/Q Code S2

An inadequate drainage system, sedimentation and backwater cause flooding impacts. The Initially Preferred Alternative (IPA) will replace and upgrade the existing storm drainage system. The section of the ditch between Route 206 and CR 641 will be contained in a drainage easement. This will allow NJDOT to maintain the ditch. Grading will reestablish the umbrella roadway section and adjacent roadway ditches. The IPA would also include repaving of a portion of Route 206 to raise it above the 25-year water surface elevation of Beaver Dam Creek, provide superelevation of a horizontal curve and improve a crest vertical curve. The IPA will mitigate flooding in the 25-year and smaller storm events.

Municipalities: Southampton Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 18.40

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	NHS	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total		0.050	Out-Year Cost	

DB# 98346 Route 130 Kinkora Branch Bridges, Removal

A/Q Code S2

The northbound and southbound structures over the abandoned railroad will be removed. The typical section would, therefore, be constructed on fill. Field evidence and contacts with local officials have indicated the existing conveyance under the structures is utilized by wildlife; therefore, in order to maintain a safe and adequately sized opening for wildlife, a 15-foot by 15-foot arch culvert will be constructed under the roadway improvements. The roadway typical section will consist of two 12-foot lanes, a 10-foot outside shoulder, and 3-foot inside shoulder in each direction of travel. In addition, a 16-foot grass median will be consistent throughout the limits of the project. Furthermore, the substandard vertical curve in the immediate vicinity of the structures will be lowered to conform with NJDOT standards. The horizontal alignment is to be modified in order to remove the reversing curves existing within the project limits.

Municipalities: Mansfield Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 52.00 - 52.40

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ROW	STP	0.444				
CON	STATE			6.150		
Fiscal Year Total		0.444		6.150		
		FY 2004-2006 Total		6.594	Out-Year Cost	

DB# 98359 Route 70 Bisphams Mill Creek Bridge

A/Q Code S19

The objective of this project is to replace the structure and improve the safety of the highway. The improvements will include vertical alignment modifications, shoulder widening, guiderail upgrades, and replacement of the structure. The non-functioning dam adjacent to Route 70 will be removed.

Municipalities: Pemberton Twp. Woodland Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 27.85 - 27.905

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	BRIDGE			2.127		
Fiscal Year Total				2.127		
		FY 2004-2006 Total		2.127	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

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New Jersey - Highway Program

Burlington

DB# 99373

Route I-295 Burlington/Camden Rigid Pavement CR 561 to Route 38

A/Q Code S10

This project will address the rehabilitation of the roadway, from south of CR 561 to north of the Route 38 interchange, due to its deteriorated condition.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c. 108. The total construction cost is \$63,798,047; the remaining needs are shown below.

Structure Nos.: 0429155, 0429156, 0429157, 0429158, 0429160, 0429159, 0429161, 0429162, 0327151, 0327150, 0314150, 0327152, 0327153, 0327155, 0327157, 0327156, 0327158, 0327159, 0327160

This project may be suitable for ITS treatments.

Municipalities: Cherry Hill Twp. Mount Laurel Twp.

DOT Prog Cat Bridge and Roadway Preservatio

Mileposts: 32.40 - 40.80

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	I-MAINT	33.350				

Fiscal Year Total 33.350

FY 2004-2006 Total 33.350

Out-Year Cost

DB# D0302

Burlington County Restriping Program

A/Q Code S11

This program will provide for the restriping of various roadways in Burlington County.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STP-STU	0.400				

Fiscal Year Total 0.400

FY 2004-2006 Total 0.400

Out-Year Cost

DB# D0404

Advanced Travel Center Electrifications

A/Q Code X

Advanced Travel Center Electrifications (IdleAire)

This program will eliminate unnecessary extended idling of long-haul diesel truck engines during mandated eight-hour rest periods for drivers. Equipment will be installed at a selected truck rest stop that will provide heat/air conditioning, electric power, phone, internet, etc. for an hourly fee to drivers so that they may turn off their engines while resting. This project was selected as part of the DVRPC Competitive CMAQ Program. SEE DB #X065 for full Competitive Program. This project will be programmed for \$600,000 CMAQ funds, at a location in Bordentown.

Municipalities: Bordentown

DOT Prog Cat

Mileposts:

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	CMAQ	0.600				
EC	LOCAL	0.305				

Fiscal Year Total 0.905

FY 2004-2006 Total 0.905

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Burlington

DB# D0413 Burlington County Traffic Signal Battery Back-Up(UPS)

A/Q Code X Burlington County Traffic Signal Battery Back-Up(UPS)

This project will provide for the retrofit of thirty signalized intersections with Unified Power Supply (UPS). These UPS units will have the ability to power traffic signals for up to eight hours in the event of electrical outage, provide increased intersection safety, and lower manpower costs to local police departments.

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	STP-STU	0.660				
Fiscal Year Total		0.660				
		FY 2004-2006 Total			Out-Year Cost	
		0.660				

DB# D9902 Hanover Street Bridge (CR 616) over Rancocas Creek

A/Q Code S19

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. It is proposed to replace the bridge on the same alignment. The new structure is proposed to be two travel lanes, sidewalks and shoulders. This project will accommodate bicycles and pedestrians.

Municipalities: Pemberton Boro

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
DES	BRIDGE-OFF	0.200				
ROW	BRIDGE-OFF		0.100			
CON	TBD				3.240	
Fiscal Year Total		0.200	0.100			
		FY 2004-2006 Total			Out-Year Cost	
		0.300			3.240	

DB# D9903 Smithville Road Bridge (CR 684) over Rancocas Creek

A/Q Code S19

Smithville Road Bridge over the Rancocas Creek is 1 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 is in Local Scoping where a determination will be made as to whether the bridge needs to be replaced or rehabilitated.

Municipalities: Eastampton Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
DES	BRIDGE-OFF	0.100				
ROW	BRIDGE-OFF		0.050			
CON	TBD				2.500	
Fiscal Year Total		0.100	0.050			
		FY 2004-2006 Total			Out-Year Cost	
		0.150			2.500	

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New Jersey - Highway Program

Burlington

DB# D9911 Burlington County Computerized Signal Control, Phase IV

A/Q Code 2015M

This ITS project will be a traffic responsive signal system, consisting of 24 intersections--9 on CR 607, 4 on CR 616, 6 on CR 674, 5 on CR 673.

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	CMAQ		2.050			
Fiscal Year Total			2.050			
		FY 2004-2006 Total		2.050	Out-Year Cost	

DB# D9912 South Pemberton Road (CR 530)

A/Q Code 2015O

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. Alternatives being considered include possible intersection relocation.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$6.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$6,158,006.

Municipalities: Southampton Twp. Pemberton Twp. Pemberton Boro

DOT Prog Cat Local Aid

Mileposts: 0 - 2.68

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	DEMO	1.200				
Fiscal Year Total		1.200				
		FY 2004-2006 Total		1.200	Out-Year Cost	

DB# L137 Chesterfield-Sykesville Road Bridge

A/Q Code S19

The existing two-span, reinforced concrete bridge (Structure No. 03F2320) over Black's Creek will be replaced with a one-span bridge, using prestressed concrete superstructure and reinforced concrete substructure. Approximately 170 feet of approach roadway will be reconstructed.

Municipalities: Chesterfield Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ROW	BRIDGE-OFF	0.130				
CON	BRIDGE-OFF			1.737		
Fiscal Year Total		0.130		1.737		
		FY 2004-2006 Total		1.867	Out-Year Cost	

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New Jersey - Highway Program

Burlington

Total for Burlington

Fiscal Year Total

45.596

24.135

39.194

FY 2004-2006 Total

108.925

Out-Year Cost

5.740

DVRPC FY 2004-2006 TIP - NJ

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New Jersey - Highway Program

Camden

DB# 00347 Route 38 Pedestrian Bridge

A/Q Code A2

This project will provide for the Context Sensitive Design and ADA compatible replacement of the pedestrian bridge in the vicinity of the Cherry Hill Mall which was demolished by a truck. The Department will be seeking restitution to cover the cost of replacing this structure.

Municipalities: Cherry Hill Twp.

DOT Prog Cat Intermodal Programs

Mileposts: 2.99

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ROW	STP-TE	0.100				
CON	STP-TE		1.400			
Fiscal Year Total		0.100	1.400			
		FY 2004-2006 Total			Out-Year Cost	
		1.500				

DB# 02350 Camden Transit Street Improvements

A/Q Code S1

This program will provide for a variety of street improvements at various locations in the City of Camden which are required to accommodate the South Jersey Light Rail Transit System.

This project may be suitable for ITS treatments.

Municipalities: Camden City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ERC	STATE	2.000				
Fiscal Year Total		2.000				
		FY 2004-2006 Total			Out-Year Cost	
		2.000				

DB# 02383 Route 73, CR 536 to Davis Avenue "S" Curve

A/Q Code X1

This segment of Route 73 contains an "S" curve. The county has identified this as a safety and mobility concern. This project would provide recommendations to alleviate the safety and mobility problems.

Municipalities: Winslow Twp.

DOT Prog Cat Safety

Mileposts: 10.19 - 10.38

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DVRPC FY 2004-2006 TIP - NJ

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New Jersey - Highway Program

Camden

DB# 02406 Route 168, Bellmawr Boro, Drainage

A/Q Code X5

Flooding is experienced along Route 168 within the vicinity of Beaver Brook, a branch of Big Timber Creek. During rainfall events, highway runoff is not able to drain out due to build up and tidal influences of Beaver Brook. The highway and adjacent areas of the brook are at elevations below or close to the stream elevation. Due to these conditions, backwater effects flood the highway and upstream areas. This project will recommend alternatives for this problem.

Municipalities: Bellmawr Boro

DOT Prog Cat Roadway Preservation

Mileposts: 6.63

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP	0.700				

Fiscal Year Total 0.700

FY 2004-2006 Total 0.700

Out-Year Cost

DB# 155B Route 30 / 130 Collingswood Circle Elimination (aka Phase A)

A/Q Code S6

This project will provide for the elimination of the Collingswood Circle at the intersection of Routes 30 and 130. A new signalized intersection will be constructed, consisting of jughandles, ramps and connector roadways. A pedestrian overpass is proposed in the vicinity of Richey Avenue. Detention basins will be located within the ramp infield areas. Additional improvements include roadway widening and resurfacing, sidewalk and curb construction, safety improvements, utility relocation, guiderail, traffic signals, landscaping and drainage improvements.

This project may be suitable for ITS treatments.

Municipalities: Collingswood Boro Woodlynne Boro

DOT Prog Cat Congestion Management

Mileposts: Rt. 130: 29.10-29.46 to Rt. 30:
4.20-4.10

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	DEMO	2.278				
CON	NHS		5.587			

Fiscal Year Total 2.278 5.587

FY 2004-2006 Total 7.865

Out-Year Cost

DB# 155C Route 30 / 130 Collingswood/Pennsauken (aka Phase B)

A/Q Code S19

This project may provide for the construction of a proposed new bridge to accommodate traffic on Route 30 and 130 eastbound and westbound at the Cooper River at Park Drive, as well as proposed roadway, drainage, utility, landscape, and safety improvements.

Municipalities: Collingswood Boro Camden City Pennsauken Twp.

DOT Prog Cat Bridge and Roadway Preservation

Mileposts: 3.50 - 4.10

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	NHS	0.005				

Fiscal Year Total 0.005

FY 2004-2006 Total 0.005

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

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

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

Development of this project will provide for construction of a proposed viaduct facility to carry I-295 directly through the interchange with I-76 and Route 42, relieving a major regional traffic bottleneck. This project will eliminate hazardous weaving which currently occurs between Route 42 and I-295. I-295 currently carries four travel lanes; the final configuration will also carry four travel lanes. This project will require an Environmental Impact Statement.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$1,000,000.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Boro Mount Ephraim Boro

DOT Prog Cat Congestion Management

Mileposts: 25.71 - 28.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
FA	I-MAINT	2.000				
PD	I-MAINT		4.000			

Fiscal Year Total 2.000 4.000

FY 2004-2006 Total 6.000

Out-Year Cost

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

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

This project will provide new ramps between I-295 and Route 42 to address missing movements. The ramps will tie into Route 42 at milepost 13.30.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$19,898,776.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$14.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$14,368,683.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Boro

DOT Prog Cat Congestion Management

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

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ROW	DEMO	2.150				
CON	DEMO			9.899		
CON	TBD				10.000	

Fiscal Year Total 2.150 9.899

FY 2004-2006 Total 12.049

Out-Year Cost 10.000

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# 9108 Route I-676, Martin Luther King Boulevard to Newton Ave

A/Q Code 2015M

The project includes widening of the on-ramp from Martin Luther King Boulevard to I-676 southbound to two lanes and subsequently restriping Martin Luther King Boulevard as one exclusive through lane, one shared through/right turn lane and one exclusive right turn lane to the ramp. Widening the on-ramp to two lanes and dual acceleration lanes results in the need to widen two structures on I-676. This project also provides for traffic signaling striping improvements at the Haddon Avenue and Martin Luther King Boulevard intersection; installation of two traffic signals at the intersections of Newton Avenue with 10th and 11th Streets; and the construction of a new sidewalk on the north side of Martin Luther King Boulevard. A left-turn lane and connection ramp to the existing I-676 southbound entrance (Ramp B) from westbound Martin Luther King Boulevard will also be provided. This project will be bicycle/pedestrian compatible.

Municipalities: Camden City

DOT Prog Cat Congestion Management

Mileposts: 2.65 - 3.39

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STATE		7.300			
Fiscal Year Total			7.300			
		FY 2004-2006 Total		7.300	Out-Year Cost	

DB# 93109 Route 30 / 73 Berlin Circle Improvements

A/Q Code 2015M

This project consists of the following: (1) replacement of the Route 73 Berlin Circle with a series of jughandles and traffic signal improvements, (2) closing of all medians along two miles of Route 73 and installation of a series of jughandles along this corridor, (3) intersection improvements at Route 30 and Cross Keys Road including left, center, and through lanes and traffic signal enhancements, (4) widening of Cross Keys Road between Route 30 and Route 73 from two lanes to four lanes. This project is designed to be bicycle/pedestrian compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Construction funding is anticipated to be \$28,690,000.

This project may be suitable for ITS treatments.

Municipalities: Berlin Boro Berlin Twp.

DOT Prog Cat Congestion Management

Mileposts: Rt. 30: 16.20 - 16.60; Rt. 73:
16.00 - 18.00

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	NHS		14.190			
CON	NHS			14.500		
Fiscal Year Total			14.190	14.500		
		FY 2004-2006 Total		28.690	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# 93263 Route 30, Evesham Road to Warwick Road

A/Q Code S6

This project will address proposed safety improvements at this location.

Municipalities: Magnolia Boro

DOT Prog Cat Safety

Mileposts: 9-24 - 10.00

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	NHS	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total			Out-Year Cost	
		0.050				

DB# 93266 Route 30 Blue Anchor Dam

A/Q Code S2

This project will address the proposed replacement of 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. This replacement is necessary in order to prevent further deterioration of the roadway.

Municipalities: Winslow Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 25.88

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	NHS		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DB# 9377 Route 30 Cooper River Drainage Improvement (a.k.a. Admiral Wilson Blvd)

A/Q Code S2

This project will provide for proposed drainage improvements in the vicinity of Baird Boulevard. A tidal gate is proposed on the Cooper River approximately 50 to 70 meters 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 are proposed for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the proposed basins and oil-water separators will be fitted with tideflex valves to prevent backflow from water stored in the Cooper River basin. A one-meter high, 200 meter berm will be constructed east of the gate.

Municipalities: Camden City Pennsauken Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 1.5 - 3.15

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	STP	0.800				
Fiscal Year Total		0.800				
		FY 2004-2006 Total			Out-Year Cost	
		0.800				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# 94035 Route 73 Median Closures, Fairview Avenue to Greentree Road

A/Q Code S6

The project is to enhance safety along Route 73 by closing nine selected median openings and the construction of left-turn lanes at another eight openings. The construction of a right-turn lane at West Franklin Avenue is also included.

Municipalities: Berlin Twp. Voorhees Twp. Evesham Twp.

DOT Prog Cat Safety

Mileposts: 17.84 - 25.32

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STP-SY		1.349			
Fiscal Year Total			1.349			
		FY 2004-2006 Total		1.349	Out-Year Cost	

DB# 95030 South Jersey Urban Commuting Corridor

A/Q Code X1

A study will be conducted for a freeway management and information system to complement the arterial system in South Jersey. The system will cover the key freeway links, including Routes 42, 55, 76, 295, and 676. Components could include CCTV, HAR, VMS, detection technology, and expansion of smart traveler information system.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP-STU		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

DB# 95032 Route 30 Clementon Road/Gibbsboro Road

A/Q Code R1

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.

Municipalities: Lindenwold Boro Clementon Boro

DOT Prog Cat Safety

Mileposts: 13.53

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ROW	STP-SY		2.300			
CON	STP-SY			2.300		
Fiscal Year Total			2.300	2.300		
		FY 2004-2006 Total		4.600	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# 95059 Route 168 / 41 Runnemede Drainage, Route 41 to Sixth Avenue

A/Q Code S2

This project will provide for construction of a new storm drainage system within the project limits. New inlets and pipes will be constructed along Clements Bridge Road. Two outfalls will be constructed in this project which includes stream stabilization and scour holes. Also, improvements will include a connection to pumped discharge from a business located within the project area in order to stop further damages to roadway pavement. Due to the nature of this project, no consideration has been given to bicycle/pedestrian accommodations.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$6,500,000.

Municipalities: Runnemede Boro

DOT Prog Cat Roadway Preservation

Mileposts: Rt. 168: 5.8; Rt. 41: 4.95

TIP Program Years (\$ millions)

Out-Years

Phase Fund
CON NHS

FY 2004 FY 2005 FY 2006
4.570

FY 2007 FY 2008

Fiscal Year Total 4.570

FY 2004-2006 Total 4.570

Out-Year Cost

DB# 96004 Route 30 Fleming Pike, Drainage

A/Q Code X5

Proposed drainage improvements in the vicinity of the abandoned NJ TRANSIT (PRSL) overpass will alleviate periodic flooding during heavy rainfall. Conditions noted include a closed drainage pipe system which replaced a drainage ditch and has reduced the capacity of the system; many of the pipes are clogged; the ditch is overgrown with brush and filled with sediment.

Municipalities: Winslow Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 26.65

TIP Program Years (\$ millions)

Out-Years

Phase Fund
PD STP

FY 2004 FY 2005 FY 2006
0.250

FY 2007 FY 2008

Fiscal Year Total 0.250

FY 2004-2006 Total 0.250

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# 98341 Maple Avenue (Pennsauken)/Chapel Avenue NJ TRANSIT Bridges

A/Q Code S19

The Maple Avenue bridge which currently provides one travel lane, a shoulder and sidewalk in each direction is load posted for 5 tons. The new structure will be constructed on the same alignment and will consist of a 12-foot travel lane, 12-foot shoulder and 6-foot sidewalk in each direction. The bridge underclearance will be raised to 20 feet. This project will be bicycle/pedestrian compatible.

The Chapel Avenue bridge is currently two travel lanes. The new structure will be built on the same alignment and will consist of a 12-foot travel lane, 8-foot shoulder in each direction as well as a 6-foot sidewalk on the westbound side of the bridge. The bridge underclearance will be raised to 20 feet. This project may also provide intersection improvements required due to the profile of the new structure. Both projects will be designed to be bicycle/pedestrian compatible.

Municipalities: Pennsauken Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
<u>Phase</u>	<u>Fund</u>					
PD	BRIDGE	0.005				
Fiscal Year Total		0.005				
		FY 2004-2006 Total		0.005	Out-Year Cost	

DB# 98518 CR 699 United States Avenue NJT Bridge

A/Q Code S19

This project will provide for the replacement of the existing structurally deficient and functionally obsolete bridge on United States Avenue over NJ Transit with a new structure on a new alignment. The new bridge will provide two twelve-foot lanes, two eight-foot shoulders, and one six-foot sidewalk that will connect to an existing sidewalk on Egg Harbor Road and continue to Crowland Avenue. The alignment allows for the reconfiguration of the United States Avenue/Egg Harbor Road intersection to a conventional four-leg intersection. The existing structure will be rehabilitated for pedestrian/bicycle use.

Municipalities: Lindenwold Boro

DOT Prog Cat Bridge Preservation

Mileposts: 0.05

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
<u>Phase</u>	<u>Fund</u>					
CON	BRIDGE			6.050		
Fiscal Year Total				6.050		
		FY 2004-2006 Total		6.050	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# 98553 Delaware River Tram

A/Q Code 2015M

The Delaware River Port Authority (DRPA) will design and construct an aerial tramway over the Delaware River from the Camden Waterfront to Penns Landing, Philadelphia. The intent is to create a mode of transporting visitors between destinations at the Camden and Philadelphia waterfronts. The tram infrastructure will consist of terminals in Philadelphia and Camden and a cable system suspended between two tower structures to be constructed in the Delaware River. The tram will be able to transport as many as 3,000 people per hour in eight-person gondolas suspended from the cables at a height of 160 feet above the Delaware River.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$8.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$8,210,675.

Municipalities: Camden City

DOT Prog Cat Intermodal Programs

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	DEMO		8.211			

Fiscal Year Total 8.211

FY 2004-2006 Total 8.211

Out-Year Cost

DB# 99312 Route 130 Brooklawn Circles

A/Q Code X1

The Concept Development study has developed potential mid-range concepts that focus primarily on the safety and operational issues related to the movements between the East Circle and Creek Road Connection. Feasibility Assessment will develop alternatives based on these concepts.

Municipalities: Brooklawn Boro

DOT Prog Cat Congestion Management

Mileposts: 25.50 - 26.17

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP		0.250			

Fiscal Year Total 0.250

FY 2004-2006 Total 0.250

Out-Year Cost

DB# 99383 Route I-295 Clements Bridge Road Bridge

A/Q Code S19

This project will address the proposed replacement of the bridge deck of the I-295 structure over Clements Bridge Road.

Municipalities: Barrington Boro

DOT Prog Cat Bridge Preservation

Mileposts: 29.98

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	I-MAINT		0.250			

Fiscal Year Total 0.250

FY 2004-2006 Total 0.250

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# D0203 CR 641 Park Avenue Bridge over North Branch of Newton Creek

A/Q Code S19

This project will study and design improvements to the existing concrete arch bridge that has experienced road settlement.

Municipalities: Haddon Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
LPD	STP-STU	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total		0.050	Out-Year Cost	

DB# D0409 River Road and 29th St. Drainage

A/Q Code X

Drainage Improvements

River Road is a main arterial that intersects two state highways and six county roads. This project will address the recurring flooding that impacts the vicinity of the intersection of River Road and 29th Street, in and around Van Neda Park in the City of Camden.

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
LPD	STP-STU	0.200				
Fiscal Year Total		0.200				
		FY 2004-2006 Total		0.200	Out-Year Cost	

DB# D0414 Camden County Raised Pavement Markers

A/Q Code X

Camden County Raised Pavement Markers

This project will enable the county to install raised pavement markers on county roadways on the federal aid system, to improve safety on those roadways.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	STP-STU	0.400				
CON	STP-STU	0.400				
Fiscal Year Total		0.800				
		FY 2004-2006 Total		0.800	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# D0501 CR 561 Signalization

A/Q Code Brace Rd. to Walt Whitman Boulevard

Development of a coordinated and synchronized traffic signal system along the CR 561 corridor in Cherry Hill Twp. from the Haddonfield Berlin Road (CR 561)& Brace Road intersection to the Haddonfield Berlin Road (CR 561)& Walt Whitman Boulevard intersection. This includes a total of nine signalized intersections. An operations plan will be developed including signal timing and recommended scenarios for operations and maintenance.

Municipalities: Cherry Hill Township

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
DES	STP-STU	0.112				
CON	TBD				0.350	
Fiscal Year Total		0.112				
		FY 2004-2006 Total			Out-Year Cost	0.350
		0.112				

DB# D0502 CR 673 Signalization

A/Q Code Medical Center Drive to Chews Landing Road

This project consists of the preliminary engineering of a traffic signal synchronization/coordination system for a closed loop traffic signal system along Laurel Road (CR 673) within the Boroughs of Laurel Springs, Stratford and Lindenwold in Camden County NJ. Specifically, the proposed improvements will consist of the traffic signal equipment upgrades and signalization modifications required to provide a coordinated corridor traffic system and signal timing for six signalized intersections along Laurel Road from Medical Center Drive to Chews Landing Road (CR 683).

Municipalities: Laurel Springs Borough Lindenwold Borough Stratford Borou

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
FD	STP-STU	0.057				
CON	TBD				0.350	
Fiscal Year Total		0.057				
		FY 2004-2006 Total			Out-Year Cost	0.350
		0.057				

DB# D9803 Camden City Signal Upgrade

A/Q Code R2

This program will provide new traffic signal control equipment and/or loops at various locations throughout the City of Camden. The construction will be phased over a four-year period.

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

This project may be suitable for ITS treatments.

Municipalities: Camden City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	CMAQ		1.050			
Fiscal Year Total			1.050			
		FY 2004-2006 Total			Out-Year Cost	
		1.050				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Camden

DB# X227A Route 168 / CR 605 Corridor Improvements, Route 42 to Haddon Avenue

A/Q Code X5

A coordinated program of improvements on the Route 168 corridor will address several identified needs including congestion, safety, landscape and drainage. The work encompasses the entire length of Route 168 as well as the route's extension into Camden known as CR 605 (Mount Ephraim Avenue). This work will also incorporate recommendations from the ongoing Route 168 Corridor Study.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: Rt. 168: 0-10.75; CR 605: 0-1.43

Mileposts:		Rt. 168: 0-10.75; CR 605: 0-1.43		TIP Program Years (\$ millions)			Out-Years	
	<u>Phase</u>	<u>Fund</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>		<u>FY 2007</u>	<u>FY 2008</u>
	PD	STP		0.250				
		Fiscal Year Total		0.250				
			<u>FY 2004-2006 Total</u>		0.250		<u>Out-Year Cost</u>	
Total for Camden		Fiscal Year Total	15.877	47.136	32.749			
			<u>FY 2004-2006 Total</u>		95.762		<u>Out-Year Cost</u>	10.700

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# 00372 Route I-295 Gloucester/Camden Rehabilitation

A/Q Code S10

This project will address the proposed rehabilitation/reconstruction of I-295 from the vicinity of Tomlin Station Road to Berlin-Haddonfield Road.

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: 15.3 - 32.4

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
<u>Phase</u>	<u>Fund</u>					
PD	I-MAINT	1.000				
Fiscal Year Total		1.000				
		FY 2004-2006 Total			Out-Year Cost	
		1.000				

DB# 01340 Route 322 Drainage, Harrison Township

A/Q Code X5

This project will provide for proposed drainage improvements in the vicinity of an unnamed tributary to Raccoon Creek and Route 45. An undersized pipe system is causing flooding as well as erosion of the downstream channel. The sanitary pump station in the vicinity is flooding with evidence of raw sewage being discharged into the stream.

Municipalities: Harrison Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 10.70

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
<u>Phase</u>	<u>Fund</u>					
PD	STP		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DB# 02332 Route 44 Mantua Creek Bridge

A/Q Code S19

A Problem Statement has been received indicating that the overall condition of the structure is listed as poor. The bridge is structurally deficient with a sufficiency rating of 47.7 and has deteriorated to the point that it requires rehabilitation/replacement.

Municipalities: Paulsboro Boro

DOT Prog Cat Bridge Preservation

Mileposts: 6.31

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
<u>Phase</u>	<u>Fund</u>					
PD	BRIDGE		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total			Out-Year Cost	
		0.250				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# 04321 Paulsboro Brownsfield Access

A/Q Code X

Paulsboro Brownsfield Access

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 be servicing the site by a roadway from the eastern or southern boundary by bridging the Mantua Creek and connecting to the newly improved interchange 19 on I-295 via Paradise Road (CR 656).

Municipalities: Paulsboro Borough

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
FA	DEMO	0.500				
PD	DEMO			0.500		
Fiscal Year Total		0.500		0.500		
		FY 2004-2006 Total		1.000	Out-Year Cost	

DB# 201 Route 41 / 42 Fwy - Singley Avenue to Cooper Street (Sec 1A 2A 14M)

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

The project will include widening of Route 41 from south of Deptford Center Road to Clements Bridge Road in order to provide a center left-turn lane, one lane in each direction, and outside shoulders. The existing interchanges on Route 42 Freeway for Clements Bridge Road and Route 41 will be reconfigured to improve the access to and from Route 42 Freeway and improve the circulation of the existing network of roads and ramps. The Route 41 bridge over Route 42 Freeway will be rehabilitated.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is \$16,130,000; the remaining needs are shown below.

This project may be suitable for ITS treatments.

Municipalities: Deptford Twp. Runnemede Boro Gloucester Twp.

DOT Prog Cat Bridge and Roadway Preservation

Mileposts: 3.10 - 4.00

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	MIN GAR	7.800				
Fiscal Year Total		7.800				
		FY 2004-2006 Total		7.800	Out-Year Cost	

DB# 232B Route 40 Malaga Lake Dam over Scotland Run

A/Q Code S2

This is a replacement of the Malaga Lake Dam over Scotland Run, including the spillway and embankment (Structure No. 0801199), which is in extremely poor condition. The adjacent bridge (Structure No. 0801151) which carries Route 40 will be rehabilitated with repairs to the substructure, superstructure, and deck.

Municipalities: Franklin Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 26.20 - 26.55

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STATE	4.030				
Fiscal Year Total		4.030				
		FY 2004-2006 Total		4.030	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# 232C Route 47 / 40 Intersection Improvements (Sites 1&6)

A/Q Code S19

The bridge between Sites 1 and 6 that crosses the Shared Access tracks will be replaced with a new structure. Site 1 will be redesigned into a "T" type signalized intersection with a reverse jughandle, with the entire intersection being raised approximately one and a half feet and all lanes 3.6 meters with 3.0 meter shoulders. Site 6 will be upgraded to include left-turn lanes with lanes 3.6 meters and 3.0 meter shoulder. This project will be bicycle/pedestrian compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is \$9,060,000; the remaining needs are shown below.

Municipalities: Franklin Twp.

DOT Prog Cat Bridge and Roadway Preservation

Mileposts: 52.36 - 53.00

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	MIN GAR	7.000				

Fiscal Year Total 7.000

FY 2004-2006 Total 7.000

Out-Year Cost

DB# 232D1 Route 47 / 322 High Street to Greentree Road (Sites 2&7)

A/Q Code S6

On Route 47, the project will provide for a 12-foot continuous left-turn lane as well as two 14-foot travel lanes. Left-turn storage will be provided at the intersection of Route 47 and High Street, New Street, and West Street, Glassboro Intermediate School, and East Focer Street; corner cut-backs will be provided at several cross streets; Focer Street will be signalized. Route 322 improvements will provide minimum widening along West Avenue with one 14-foot travel lane in each direction. Left-turn lanes will be provided on Main Street at West Avenue, Main Street at Carpenter Street, West Avenue at Main Street. There will be two 14-foot travel lanes on West Avenue, with no parking permitted. There will be two 12-foot travel lanes on Main Street, with no parking permitted. This project will be bicycle/pedestrian compatible.

This project may be suitable for ITS treatments.

Municipalities: Glassboro Boro

DOT Prog Cat Congestion Management

Mileposts: Rt. 47: 62.20 - 63.20; Rt. 322: 17.70

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	MIN GAR		5.396			

Fiscal Year Total 5.396

FY 2004-2006 Total 5.396

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

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

A/Q Code R1

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 is proposed to provide 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.

Municipalities: Glassboro Boro Washington Twp. Pittman Boro

DOT Prog Cat Bridge and Roadway Preservation

Mileposts: 64.70 - 65.40

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP	0.005				
Fiscal Year Total		0.005				
		FY 2004-2006 Total		0.005	Out-Year Cost	

DB# 232F Route 47 / 41 Egg Harbor Road (Site 4)

A/Q Code X1

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.

Municipalities: Deptford Twp. Washington Twp.

DOT Prog Cat Congestion Management

Mileposts: 67.70 - 68.30

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

DB# 93204 Route 44 Fowler Lane, Drainage

A/Q Code S2

Drainage improvements in the vicinity of Fowler Lane will alleviate periodic flooding. The roadway will be elevated. The stream will be dredged and culverts will be replaced. The stream will thus be returned to its natural tidal flow. This project is not designed to improve bicycle/pedestrian compatibility.

Municipalities: West Deptford Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 8.30

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STP		1.400			
Fiscal Year Total			1.400			
		FY 2004-2006 Total		1.400	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# 95010 Coles Mill Road Bridge (CR 538) over Scotland Run

A/Q Code S19

This project will replace the existing Coles Mill Road (CR 538) bridge over Scotland Run. The new structure will maintain the existing alignment and eliminate the identified structural and functional deficiencies of the existing bridge. The current sufficiency rating of the bridge is 26.3.

Municipalities: Franklin Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
DES	STP-STU	0.200				
ROW	BRIDGE-OFF	0.050				
CON	BRIDGE-OFF			1.000		
Fiscal Year Total		0.250		1.000		
		FY 2004-2006 Total		1.250	Out-Year Cost	

DB# 96003 Route 44, Little Mantua Creek, Drainage

A/Q Code S2

Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway.

Municipalities: West Deptford Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 7.80

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

DB# 97049 Route 77 / CR 538 (Swedesboro-Hardingville Rd)

A/Q Code X1

A planning study is being conducted to address operational improvements at this location.

Municipalities: Elk Twp.

DOT Prog Cat Congestion Management

Mileposts: 18.65

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP		0.250			
Fiscal Year Total			0.250			
		FY 2004-2006 Total		0.250	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# 97050 Route 45 / CR 538 (Swedesboro-Franklinville Rd)

A/Q Code X1

A study is being conducted for proposed intersection improvements and signalization.

Municipalities: South Harrison Twp.

DOT Prog Cat Congestion Management

Mileposts: 15.60

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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PD	STP	0.250				
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Fiscal Year Total 0.250

FY 2004-2006 Total 0.250

Out-Year Cost

DB# 98344 Route 130 Raccoon Creek Bridge Replacement

A/Q Code S19

This project will provide for the proposed replacement of the existing structure.

Municipalities: Logan Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 11.80

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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PD	BRIDGE	0.100				
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Fiscal Year Total 0.100

FY 2004-2006 Total 0.100

Out-Year Cost

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

A/Q Code S19

This project will provide for the proposed rehabilitation or replacement of existing bridge. In addition, the Mullica Hill Pond Dam spillway may require redesign.

Municipalities: Harrison Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 11.22 - 11.51

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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PD	STP		0.250			
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Fiscal Year Total 0.250

FY 2004-2006 Total 0.250

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# 99999 Gloucester County Guiderail Safety Project

A/Q Code X

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:

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PE	STP-STU	0.100				
Fiscal Year Total		0.100				
		FY 2004-2006 Total		0.100	Out-Year Cost	

DB# D0102 Kings Highway (CR 551) and Berkley Road

A/Q Code R1

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

Municipalities: East Greenwich Twp.

DOT Prog Cat Local Aid

Mileposts: 22.58

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
LPD	STP-STU	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total		0.050	Out-Year Cost	

DB# D0106 Gloucester County Trails

A/Q Code

Gloucester County Trails

A multi-purpose trail along the abandoned Williamstown Branch of the Pennsylvania-Reading Seashore Line will be constructed. The trail will also provide linkages with the Glassboro Wildlife Management Area, Scotland Run Park, the Monroe Township Bike Path, and the Clayton Trails Bike Path.

Municipalities: Monroe Twp.

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
FD	STP-STU	0.029				
CON	STP-STU	0.250				
CON	STATE	0.500				
Fiscal Year Total		0.779				
		FY 2004-2006 Total		0.779	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# D029 Tuckahoe Road (CR 557), Marsh Lake Branch to Route 40

A/Q Code S6

This project will provide for the reconstruction of the existing roadway from 500 feet north of Marsh Lake Branch to Route 40, as well as the addition of shoulders and improved geometry at two horizontal curves and two intersections (Blue Bell Road and US Route 40/Brewster Road). Reconstruction will be primarily within existing right of way; however, some additional right of way is required. The project includes safety improvements and road restoration.

NOTE: This is a local Gloucester County project which extends into Atlantic County.

Municipalities: Franklin Twp. Buena Boro

DOT Prog Cat Local Aid

Mileposts: 30.32 - 32.00

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	STP-STU		2.000			
Fiscal Year Total			2.000			
		FY 2004-2006 Total		2.000	Out-Year Cost	

DB# D0304 Gloucester County Traffic Signal Battery Backup, Phase 2

A/Q Code S7

This project will provide for Phase 2 which will retrofit the signals of 36 locations within the county with battery backups, known as Uninterruptable Power Supply (UPS) Units. The project will install the backup systems directly into those traffic signal controllers that are currently compatible and will construct new controllers and cabinets with associated conduit and wiring in those locations that are not compatible. These systems will allow the signal to continue to function during power failures (up to 8 hours).

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	STP-STU	1.200				
Fiscal Year Total		1.200				
		FY 2004-2006 Total		1.200	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# D038 Tomlin Station Road Bridges (CR 607) over Nehonsey Brook and White Sluice Race

A/Q Code S19

This project will provide for the complete removal and replacement of two structurally deficient bridges (Structure Nos. 0803E01 and 0803E09). Both bridges are currently weight restricted due to their substandard design and/or structural condition. The replacement structures are anticipated to be precast/prestressed concrete beam construction with pile supported abutments and wingwalls. The new structures, approach roadways, and roadside safety facilities will meet all applicable AASHTO and NJDOT requirements. The clear roadway width of each bridge shall be 36 feet.

Municipalities: Greenwich Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
DES	BRIDGE-O	0.300				
ROW	BRIDGE-OFF		0.300			
CON	BRIDGE-OFF			1.900		
Fiscal Year Total		0.300	0.300	1.900		
		FY 2004-2006 Total			Out-Year Cost	
		2.500				

DB# D0401 Gloucester County Restriping Program

A/Q Code X

Gloucester County Restriping Program

This project involves the restriping of county roadways that are on the Federal Aid System with life long epoxy resin traffic stripes and lifelong thermoplastic pavement markings as well as the construction of raised pavement markers and replacement of worn reflectors on existing markers also on the federal system.

Municipalities: Various

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STP-STU	0.500				
Fiscal Year Total		0.500				
		FY 2004-2006 Total			Out-Year Cost	
		0.500				

DB# D0411 Gloucester County Guiderails at NJ TPK

A/Q Code X

Gloucester County Guiderails at NJ TPK

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

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PE	STP-STU	0.100				
Fiscal Year Total		0.100				
		FY 2004-2006 Total			Out-Year Cost	
		0.100				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# D9806 Gloucester County Resurfacing

A/Q Code S10

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

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP-STU	3.500				
EC	STP-STU			1.500		
EC	TBD				1.500	
EC	TBD					1.500
Fiscal Year Total		3.500		1.500		
		FY 2004-2006 Total		5.000	Out-Year Cost	3.000

DB# D9807 Gloucester County Bus Purchase

A/Q Code M10

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

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	STP-STU	0.065				
CON	STP-STU		0.065			
CON	STP-STU			0.065		
CON	TBD				0.065	
CON	TBD					0.065
Fiscal Year Total		0.065	0.065	0.065		
		FY 2004-2006 Total		0.195	Out-Year Cost	0.130

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Gloucester

DB# L165 Wilson Road Bridge

A/Q Code S19

This two-lane bridge over a tributary from Bell's Lake to the South Branch of Timber Creek carries an AADT of about 8,400 vehicles. The bridge is on an off-system local road. The current sufficiency rating of the bridge is 2.0. The improvements include replacing the existing bridge over Bells Lake Branch and realigning Wilson Road to lessen its curvature to the bridge approach. Improvements will extend from the Woodbury-Turnersville Road at the eastern end of the project, to a point about 130 feet west of the existing bridge. The improvements are being developed through the Local Scoping process.

Municipalities: Washington Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

Mileposts:	N/A	TIP Program Years (\$ millions)			Out-Years		
	<u>Phase</u>	<u>Fund</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
	ROW	BRIDGE-OFF	0.075				
	CON	BRIDGE-OFF			1.000		
Fiscal Year Total			0.075		1.000		
			FY 2004-2006 Total		1.075	Out-Year Cost	
Total for Gloucester	Fiscal Year Total		27.604	10.661	5.965		
			FY 2004-2006 Total		44.230	Out-Year Cost 3.130	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 00326 Greenwood Avenue Bridge (Hopewell) over Trenton Line

A/Q Code X5

The overall condition of this structure is listed as critical. The bridge is structurally deficient, with a sufficiency rating of 2.0. The bridge has deteriorated to the point that it requires replacement.

Municipalities: Hopewell Boro

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP-STU		0.400			
Fiscal Year Total			0.400			

FY 2004-2006 Total 0.400

Out-Year Cost

DB# 00348 Route I-195 Noise Barriers, Lakeside Drive to Yardville-Hamilton Sq

A/Q Code X6

Lakeside Drive to Yardville-Hamilton Square Road

This project will provide proposed noise barriers along I-195 in the Lakeside Park section of Hamilton Township as well as the I-195 eastbound ramp to Route 206 southbound.

Municipalities: Hamilton Twp. Bordentown Twp.

DOT Prog Cat Quality of Life

Mileposts: Rt. 195: 1.90 - 3.00; Rt. 206:
38.10 - 38.50

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	I-MAINT	0.050				
Fiscal Year Total		0.050				

FY 2004-2006 Total 0.050

Out-Year Cost

DB# 00362B Route 29 Roadside Enhancements

A/Q Code X1

The Scenic Byways Management Plan for Route 29 was completed in August 1997. Objectives of the scenic byways management plan are to coordinate and prioritize state agency initiatives to acquire easements, remove billboards, encourage bicycle use, and otherwise enhance the scenic qualities of Route 29 in a way that balances demands of traffic, tourism and the development of the region. This work effort entails identifying small-scale maintenance items that can be fixed quickly and identifying other items that may need more study to repair. In addition, a sign inventory will be conducted to determine the ownership of billboards and signs along the corridor and determine if any excessive signage exists and can be removed to further enhance the scenic byway corridor.

This project is located in both NJTPA and DRVPC regions.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: 3.20 - 34.76

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP-TE	0.050				
Fiscal Year Total		0.050				

FY 2004-2006 Total 0.050

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 00362C Route 29 Guiderail

A/Q Code X1

The purpose of this study is to compare alternative guiderail treatments to replace existing guiderail and identify locations where new guiderail is warranted or can be removed along Route 29 to promote further enhancement of the corridor from Trenton to Frenchtown. Guiderail is proposed for replacement in order to enhance the aesthetic character of the site. Although efforts should be made to minimize right of way, utility and environmental impacts, these types of impacts may be justifiable if guiderail can be eliminated.

This project is located in both DVRPC and NJTPA regions.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: 3.20 - 34.76

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP	0.050				

Fiscal Year Total 0.050

FY 2004-2006 Total 0.050

Out-Year Cost

DB# 01313 Route 130 Bridge Deck Replacements, Mercer/Burlington

A/Q Code S19

This program will provide for the rehabilitation or replacement of the following deck replacement projects in the DVRPC area: Route 130 southbound over Assiscunk Creek, Route 130 over Back Brook, Route 130 over Rocky Brook, Route 130/33 over Assunpink Creek. The rehabilitations will include one structure in Burlington County and 3 structures in Mercer County.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$5,000,000.

Municipalities: Hamilton Twp. Washington Twp. East Windsor Twp. Burlingt

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	BRIDGE	1.000				
CON	BRIDGE		1.250			

Fiscal Year Total 1.000 1.250

FY 2004-2006 Total 2.250

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 02382 Trenton Revitalization Improvements

A/Q Code X12

This project will provide for various infrastructure improvements to support economic development in the City of Trenton. These improvements may include, but are not limited to, sewer improvements, roadway improvements, and streetscape improvements.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The Department's share of this project is \$10,000,000.

Municipalities: Trenton City

DOT Prog Cat Strategic Mobility

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STATE	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	TBD				2.000	
Fiscal Year Total		2.000	2.000	2.000		
		FY 2004-2006 Total			Out-Year Cost	2.000

DB# 02387 Route 1 Olden Avenue Connector, deck rehabilitation

A/Q Code S10

Deck rehabilitation on Route 1, Olden Avenue Connector is necessary. Failure of the deck at this location would be disastrous to circulation in the region.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: 1.6 - 2.7

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	BRIDGE	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total			Out-Year Cost	

DB# 02388 Route 1 Mulberry Street, deck rehabilitation

A/Q Code S10

Deck rehabilitation on Route 1 southbound over Mulberry Street is necessary due to the settlement of the deck which is a major safety and mobility concern. Failure of the deck over Mulberry Street would be disastrous to circulation in the region.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: 2.72

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	BRIDGE	0.020				
Fiscal Year Total		0.020				
		FY 2004-2006 Total			Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

PLS

STP-STU

0.150

Fiscal Year Total

0.150

FY 2004-2006 Total

0.150

Out-Year Cost

DB# 031

Route 1 / CR 571 Penns Neck Area EIS (a.k.a. Millstone Bypass)

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

This project is an Environmental Impact Statement process to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input on the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

Municipalities: West Windsor Twp.

DOT Prog Cat Congestion Management

Mileposts: 11.10 - 12.10

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

PD

NHS

0.005

Fiscal Year Total

0.005

FY 2004-2006 Total

0.005

Out-Year Cost

DB# 326

Route 206 Stony Brook Bridges

A/Q Code S19

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

Municipalities: Princeton Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 52.50

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

PD

BRIDGE

0.250

Fiscal Year Total

0.250

FY 2004-2006 Total

0.250

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 551B

Route 29 Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek

A/Q Code A2

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

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$4.13 M for the Route 29 bicycle, pedestrian, and landscape improvements in Trenton. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$4,233,630.

Municipalities: Trenton City

DOT Prog Cat Intermodal Programs

Mileposts: 3.25 - 3.90

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ROW	CMAQ	0.250				
CON	CMAQ		2.800			

Fiscal Year Total 0.250 2.800

FY 2004-2006 Total 3.050

Out-Year Cost

DB# 551D

Trenton Intelligent Transportation System

A/Q Code 2015O

This proposed project will add ITS elements to various routes around the city of Trenton--VMS, CCTV, traffic signal control interface software, VSM, portal signal control, Supervisory Control and Data Acquisition (SCADA) software, security system for tunnel mechanical control building.

This project contains ITS elements.

Municipalities: Trenton City Hamilton Twp.

DOT Prog Cat Congestion Management

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	CMAQ	0.250				

Fiscal Year Total 0.250

FY 2004-2006 Total 0.250

Out-Year Cost

DB# 551E

Route 29 Delaware River Pedestrian/Bike Path, Assunpink Creek to Old Wharf

A/Q Code A2

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

Municipalities: Trenton City

DOT Prog Cat Intermodal Programs

Mileposts: 3.90 - 4.70

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	CMAQ	0.050				

Fiscal Year Total 0.050

FY 2004-2006 Total 0.050

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 9101 Route 33 Conrail Bridge Replacement

A/Q Code S19

This project will provide for the replacement of the existing structure on a new alignment. The proposed alternative would provide a 23-foot underclearance for the new structure. The proposed Route 33 highway section would consist of two 12-foot through lanes westbound, one 12-foot through lane eastbound, and 10-foot outside shoulders. Route 33 at the intersection of Route 130 will consist of one through lane eastbound, a shared through/right lane, and left turn lane, one through lane westbound and two left-turn lanes. The Route 130 highway section would remain as is with improvements to the northbound alignment. The proposed intersection of Route 33 and Route 130 would have a single traffic signal and Sharon Road will be redesigned as a right in and right out only intersection with no signal required. The proposed intersection is designed as a typical at-grade intersection with a finger ramp providing the Route 130 southbound to Route 33 westbound movement. A reverse loop ramp from Route 130 southbound to Route 33 eastbound would provide for the left-turn movement from Route 130 southbound to the realigned CR 526. Route 130 northbound turning movements to Route 33 and CR 526 are provided in the Township's roadway design plan. Pedestrians will be accommodated either by adding a sidewalk to the south side of the structure or by leaving the old structure in place as a pedestrian only bridge.

Municipalities: Washington Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 7.40 - 7.86

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	BRIDGE	0.050				
Fiscal Year Total		0.050				
		FY 2004-2006 Total		0.050	Out-Year Cost	

DB# 9272A Route 31 at CR 518 Intersection Improvements

A/Q Code R1

This project will address safety and operational improvements at the Route 31 and CR 518 intersection. The project includes construction of one exclusive left-turn lane at all four approaches of the intersection and right-turn lanes on Route 31.

Municipalities: Hopewell Twp. East Amwell Twp.

DOT Prog Cat Safety

Mileposts: 12.06 - 12.52

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	STATE	2.000				
Fiscal Year Total		2.000				
		FY 2004-2006 Total		2.000	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 94010 Route I-295 Noise Barriers, Klockner Road to East State Street Ext.

A/Q Code X6

This project will provide for the installation of sections of noise walls in areas of existing wood post and panel noise walls. The noise walls will be of a concrete material with vertical details or lines to coexist and retain continuity with the existing wood panels in the area.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is \$8,346,320; the remaining needs are shown below.

Municipalities: Hamilton Twp.

DOT Prog Cat Quality of Life

Mileposts: 63.70 - 64.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	I-MAINT	3.905				

Fiscal Year Total 3.905

FY 2004-2006 Total 3.905

Out-Year Cost

DB# 98423 Route 206 Arreton Street, Drainage

A/Q Code S2

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 Twp

DOT Prog Cat Roadway Preservation

Mileposts: 55.75 - 56.6

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
DES	STP	0.020				
ROW	STP		0.115			
CON	STP			0.700		

Fiscal Year Total 0.020 0.115 0.700

FY 2004-2006 Total 0.835

Out-Year Cost

DB# 98535 Route 130 Pedestrian Bridge, Washington Twp.

A/Q Code A2

This project will provide for the construction of a pedestrian bridge across Route 130.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.25 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,309,253.

Municipalities: Washington Twp.

DOT Prog Cat Intermodal Programs

Mileposts: 62.60

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	DEMO			2.309		

Fiscal Year Total 2.309

FY 2004-2006 Total 2.309

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 98536 Bear Brook Bicycle Path

A/Q Code Proposed bicycle path

This project will provide for the construction of the proposed Bear Brook bicycle/pedestrian pathway system in East Windsor Township.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$270,000 for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$277,110.

Municipalities: East Windsor Twp.

DOT Prog Cat Intermodal Programs

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CON	DEMO	0.217				

Fiscal Year Total 0.217

FY 2004-2006 Total 0.217

Out-Year Cost

DB# 99315 Van Dyke Road Bridge over Trenton Branch

A/Q Code X5

This project will address the proposed replacement or rehabilitation of existing structure which is in critical condition.

Municipalities: Hopewell Twp.

DOT Prog Cat Bridge Preservation

Mileposts: RR 41.50

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	BRIDGE		0.300			

Fiscal Year Total 0.300

FY 2004-2006 Total 0.300

Out-Year Cost

DB# 99334 Duck Island Landfill, Site Remediation

A/Q Code S2

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 Twp.

DOT Prog Cat Quality of Life

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.100		
EC	TBD				0.100	
EC	TBD					0.100

Fiscal Year Total 0.100 0.100 0.100

FY 2004-2006 Total 0.300

Out-Year Cost 0.200

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# 99362 Trenton Amtrak Bridges

A/Q Code S19

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 bridge. Roadway improvements will modify the existing approach alignments, improve sight distance and provide a more efficient turning radii.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STP-STU	0.150				
PD	BRIDGE	2.000				

Fiscal Year Total 2.150

FY 2004-2006 Total 2.150

Out-Year Cost

DB# 99368A Route 33 Washington Township Bypass

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Needed

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.

This project may be suitable for ITS treatments.

Municipalities: Washington Twp. Hamilton Twp.

DOT Prog Cat Strategic Mobility

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	STATE	0.050				

Fiscal Year Total 0.050

FY 2004-2006 Total 0.050

Out-Year Cost

DB# 99414 Alexander Road Bridge over Amtrak

A/Q Code S19

This project will address the proposed replacement of this structure. The bridge is structurally deficient with a sufficiency rating of 3.3. The proposed new structure will be located to the south of the present structure and allow stage construction to minimize the duration and length of traffic detours. In addition to the bridge replacement will be roadway work to connect the structure to existing roadways as well as improvement to the North Post Road intersection immediately adjacent to the bridge. This project will be bicycle/pedestrian compatible.

Municipalities: West Windsor Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PD	BR BOND	1.000				

Fiscal Year Total 1.000

FY 2004-2006 Total 1.000

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# D0405

Hutchinson Trail, Washington Township

A/Q Code X

Hutchinson Trail, Washington Township

This project will provide for the construction of a bikeway and pedestrian path that will link two housing developments to the local middle school and the future site of the high school. The trail is also a segment of the larger township bikeway plan which will eventually connect to the town center, other adjacent developments and a larger trail network. This project was selected as part of the DVRPC Competitive CMAQ Program. SEE DB #X065 for full Competitive Program. This project will be programmed for \$150,000 CMAQ funds and drawn down at the appropriate time.

Municipalities:

DOT Prog Cat

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

EC

CMAQ

0.000

Fiscal Year Total

0.000

FY 2004-2006 Total

0.000

Out-Year Cost

DB# D9906

Washington Crossing-Pennington Road Bridge over Conrail (CR 546)

A/Q Code S19

The existing structure will be replaced, including improvement of the vertical geometry.

Municipalities: Hopewell Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

LPD

STP-STU

0.425

Fiscal Year Total

0.425

FY 2004-2006 Total

0.425

Out-Year Cost

DB# HP01003

Rosedale Road and Provinceline Road

A/Q Code R1

This project will provide for intersection improvements at Rosedale Road and Provinceline Road.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$249,450.

Municipalities: Princeton Twp.

DOT Prog Cat Local Aid

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

ERC

DEMO

0.249

Fiscal Year Total

0.249

FY 2004-2006 Total

0.249

Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# L064 South Broad Street Bridge (Rt. 206) over Assunpink Creek

A/Q Code X5

This project will provide for the proposed rehabilitation of the existing 19th Century stone arch bridge over Assunpink Creek.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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PD	STP-STU		0.500			
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Fiscal Year Total		0.500				
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FY 2004-2006 Total	0.500
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Out-Year Cost

DB# L067 Southard Street Bridge over Route 1 and Conrail

A/Q Code S19

The new bridge will be constructed on the same alignment and will consist of three continuous spans. The new structure will consist of two 3.6 meter lanes with 2.4 meter shoulders and two 1.8 meter sidewalks. A temporary pedestrian bridge walkway will be constructed prior to the main bridge demolition to allow pedestrian traffic to continue along Southard Street during construction of the new bridge. Upon completion of the new structure, the temporary pedestrian walkway will be demolished. The new structure will be bicycle/pedestrian compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$10,518,000.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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CON	BRIDGE	6.818				
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CON	BRIDGE	5.200				
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Fiscal Year Total		12.018				
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FY 2004-2006 Total	12.018
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Out-Year Cost

DB# L111 Iron Bridge Road Bridge over Crosswicks Creek

A/Q Code S19

Iron Bridge Road Bridge (Structure No. 1106704) will be replaced with a new bridge carrying two 11-foot travel lanes and 5-foot shoulders, as well as correction of existing horizontal and vertical curves.

Municipalities: Hamilton Twp. Chesterfield Twp.

DOT Prog Cat Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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LPD	STP-STU	0.050				
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Fiscal Year Total		0.050				
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FY 2004-2006 Total	0.050
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Out-Year Cost

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Mercer

DB# X185D Route 33, Market Street from Barlow St. to Stockton St., Pedestrian Improvements

A/Q Code A2 Barlow Street to Stockton Street

This project will provide proposed pedestrian access and mobility in the vicinity of the Trenton Train Station.

Municipalities: Trenton City

DOT Prog Cat Intermodal Programs

Mileposts: N/A

TIP Program Years (\$ millions)		
<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>

Out-Years

Phase

Fund

FY 2004

FY 2005

FY 2006

FY 2007

FY 2008

PD

CMAQ

0.250

Fiscal Year Total

0.250

FY 2004-2006 Total

0.250

Out-Year Cost

Total for Mercer

Fiscal Year Total

26.409

7.715

5.109

FY 2004-2006 Total

39.234

Out-Year Cost

2.200

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# 01300 PRIMIS

A/Q Code S7

The Philadelphia Regional Integrated Multi-modal Information Sharing program is a three-phase project implements a concept to provide a framework for institutional coordination of ITS in the Delaware Valley. This framework provides the regions stakeholders opportunities to share and disseminate information on travel conditions and coordinate the regional deployment of ITS systems in the region. In the first phase, DVRPC will establish and provide staff support for a formal ITS committee composed of the regions ITS stakeholders and will apply a proactive approach to improving the information flow between agencies. Phase II represents a concept that utilizes and focuses the I-95 Corridor Coalition's Information Exchange Network to facilities communications using a computer message/digital message system to notify agencies about incidents or unusual conditions that affect them.

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	STATE	0.200				
Fiscal Year Total		0.200				
		FY 2004-2006 Total			Out-Year Cost	
		0.200				

DB# 02343

Region South Drainage Improvements (Rts. 40, 42, 206, 676)

A/Q Code S2

The following drainage problems will be addressed through this project:
 Route 40, Buck Road (MP 21.80)--The improvement includes construction of a new drainage system and stormwater infiltration basin along Route 40. In addition, Route 40 will be regraded, paved and curbing replaced.
 Route 42, Maxine Avenue (MP 0.60)--The project will provide for reconstruction and upgrades to the existing drainage system, including new inlets and pipes as well as the replacement of existing culverts. The open channel will be regraded to provide stability to the roadway.
 Route 206, Tuckerton Road (MP 12.75)--The improvements include raising Route 206 as well as grading and repair of all existing ditches. Existing drainage pipes will be replaced with larger pipes and additional outlets.
 Route 676, Atlantic Avenue (MP 2.30)--This project will include reconstruction and upgrades to portions of the existing drainage systems. Also included will be construction of two stormwater management basins and addition of new inlets and pipes along Atlantic Avenue.

Municipalities: Various

DOT Prog Cat Roadway Preservation

Mileposts: See description

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ROW	STP	0.187				
CON	STP		2.615			
Fiscal Year Total		0.187	2.615			
		FY 2004-2006 Total			Out-Year Cost	
		2.802				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# 03304 Bridge Deck Preservation Program

A/Q Code S19

This program will provide funding for deck preservation projects in various locations throughout the state.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	BRIDGE	1.000				
EC	BRIDGE		1.000			
EC	BRIDGE			1.000		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		1.000	1.000	1.000		
		FY 2004-2006 Total			Out-Year Cost	2.000
		3.000				

DB# 04314 Local Safety Initiatives

A/Q Code X

Local Safety Initiatives

This project will provide for the implementation for selected safety projects within the DVRPC region.

Municipalities:

DOT Prog Cat

Mileposts:

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
CON	STP	0.150				
Fiscal Year Total		0.150				
		FY 2004-2006 Total			Out-Year Cost	
		0.150				

DB# D0204 Transportation and Community Development Initiative -TCDI

A/Q Code

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	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PE	STP-STU	0.550				
Fiscal Year Total		0.550				
		FY 2004-2006 Total			Out-Year Cost	
		0.550				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# D026 DVRPC, Future Projects

A/Q Code X3

This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties. DVRPC local projects selected in FY 2004 appear individually in this document with STP-STU funding. The balance of the funds shown in FY 2004 will be used to fund local projects to be selected during the program year.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ERC	STP-STU	0.000				
ERC	STP-STU		4.877			
ERC	STP-STU			6.083		
ERC	TBD				11.198	
ERC	TBD					11.198
Fiscal Year Total		0.000	4.877	6.083		
		FY 2004-2006 Total		10.960	Out-Year Cost	22.396

DB# D0403 PATCO Targeted Marketing

A/Q Code X

PATCO Targeted Marketing to Off-Peak Riders

This program will provide for the development and implementation of a two-year marketing campaign targeting non-commuter area residents in order to grow non-peak ridership when the system runs at less than capacity. Special focus will be on attracting riders from the Trenton-Camden light rail line. The project will utilize information boards in stations, kiosks, radio ads, billboards, collaterals, website ads, community paper articles, etc. This is an effort to get people to "try transit" for discretionary trips to area events and attractions in the hopes that they will begin a more consistent use of transit for future needs. This project was selected as part of the DVRPC Competitive CMAQ Program. SEE DB #X065 for full Competitive Program. This project will be programmed for \$200,000 CMAQ funds and drawn down at the appropriate time.

Municipalities: Various

DOT Prog Cat Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	CMAQ	0.200				
Fiscal Year Total		0.200				
		FY 2004-2006 Total		0.200	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# D0406 TransitChek Mass Marketing Efforts--New Jersey

A/Q Code X TransitChek Mass Marketing Efforts--New Jersey

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. This project was selected as part of the DVRPC Competitive CMAQ Program. SEE DB #X065 for full Competitive Program. This project will be programmed for \$40,000 CMAQ funds.

Municipalities:

DOT Prog Cat

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	CMAQ	0.040				
EC	LOCAL	0.010				
Fiscal Year Total		0.050				
		FY 2004-2006 Total		0.050	Out-Year Cost	

DB# D0407 Ozone Action Program in New Jersey

A/Q Code X Ozone Action Program in New Jersey

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. This project was selected as part of the DVRPC Competitive CMAQ Program. SEE DB #X065 for full Competitive Program. This project will be programmed for \$40,000 CMAQ funds.

Municipalities: Various

DOT Prog Cat

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	CMAQ	0.040				
EC	LOCAL	0.010				
Fiscal Year Total		0.050				
		FY 2004-2006 Total		0.050	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
PD	STP-STU	0.291				
PD	STP-STU		0.256			
Fiscal Year Total		0.291	0.256			
		FY 2004-2006 Total		0.547	Out-Year Cost	

DB# X03A Restriping Program

A/Q Code S11

This program 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	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP	1.500				
EC	STP		1.500			
EC	STP			1.500		
EC	TBD				1.500	
EC	TBD					1.500
Fiscal Year Total		1.500	1.500	1.500		
		FY 2004-2006 Total		4.500	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X065

Local CMAQ Initiatives, DVRPC

A/Q Code X3

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 TEA-21. 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.

On April 24, 2003, the DVRPC Board selected 7 projects in NJ for CMAQ funding as part of this program. These projects were to be programmed using FY03, FY04, and FY05 funds:

1. Camden County Improvement Authority Employment Shuttles - \$551,000 - DB #D0408 (FY03 \$)
2. Burlington Light Rail Link ("BLRL") - \$750,000 - DB #D0402 (FY03 \$)
3. Idleaire Advanced Travel Center Electrification (ATE) - \$600,000 - DB #D0404 (FY04 \$)
4. TransitCheck Mass Marketing Efforts - New Jersey - \$40,000 - DB #D0406 (FY04 \$)
5. Ozone Action Program in New Jersey - \$40,000 - DB #D0407 (FY04 \$)
6. PATCO Targeted Marketing to Off-Peak Riders - \$200,000 - DB #D0403 (FY04 \$)
7. Mercer County Hutchinson Trail - \$150,000 - DB #D0405

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	CMAQ	0.120				
EC	CMAQ		1.000			
EC	CMAQ			1.000		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		0.120	1.000	1.000		
		FY 2004-2006 Total		2.120	Out-Year Cost	2.000

DB# X07A

Bridge Inspection, State NBIS Bridges

A/Q Code X3

This program will provide regular structural inspection of state highway and NJ TRANSIT highway-carrying bridges as required by federal law.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	BRIDGE	1.700				
EC	BRIDGE		1.700			
EC	BRIDGE			1.700		
EC	TBD				1.700	
EC	TBD					1.700
Fiscal Year Total		1.700	1.700	1.700		
		FY 2004-2006 Total		5.100	Out-Year Cost	3.400

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X07E Bridge Inspection, Local Bridges

A/Q Code X3

This program will provide regular structural inspection of local bridges as required by federal law.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	BRIDGE	0.770				
EC	BRIDGE		0.770			
EC	BRIDGE			0.770		
EC	TBD				0.770	
EC	TBD					0.770
Fiscal Year Total		0.770	0.770	0.770		
		FY 2004-2006 Total		2.310	Out-Year Cost	1.540

DB# X08 Bridge Painting, Federal

A/Q Code X12

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.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP	2.500				
EC	STP		2.500			
EC	STP			2.500		
EC	TBD				2.500	
EC	TBD					2.500
Fiscal Year Total		2.500	2.500	2.500		
		FY 2004-2006 Total		7.500	Out-Year Cost	5.000

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X181 Emergency Service Patrol

A/Q Code S7

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 program will be expanded to cover I-78 as well as weekend emergency service patrols.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP	3.200				
EC	STP		3.200			
EC	STP			3.200		
EC	TBD				3.200	
EC	TBD					3.200
Fiscal Year Total		3.200	3.200	3.200		
		FY 2004-2006 Total 9.600			Out-Year Cost 6.400	

DB# X242 Accident Reduction Program

A/Q Code S6

This is a comprehensive program of utility pole delineation, and raised pavement marker installation whose goal is a measurable reduction in nighttime and wet weather accidents on the state highway system.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP-SY	0.200				
EC	STP-SY		0.200			
EC	STP-SY			0.200		
EC	TBD				0.200	
EC	TBD					0.200
Fiscal Year Total		0.200	0.200	0.200		
		FY 2004-2006 Total 0.600			Out-Year Cost 0.400	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X30A

Metropolitan Planning

A/Q Code X1

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.

Add \$512,000 STP-STU 3/10/04 for FY05 Work Program Items that don't have DB #'s: CR 673 Phase 2 (\$30,000); Aerial Photography (\$347,200); Mercer Airport Study Phase 2(\$60,000); Gloucester Trails Network Phase 2 (\$75,000). Funds drawn from X80B (\$435,000) and D026 (\$77,200). Note that an additional \$257,000 was added on 5/26/04: \$112,000 STP-STU for DVRPC FY04 Work Program Item CR 561 Signalization for final design (\$96,000 transferred from Future Projects DB #D026 and \$16,000 from DB #X80B); and \$145,000 STP-STU for DVRPC FY05 Work Program Item CR 673 Signalization (\$145,000 transferred from Local Scoping DB #X80B). (Note in August 2004: \$112,000 for CR 561 broken out to D0501. The \$145,000 initially set aside for CR 673 programmed accordingly: \$57,000 for CR 673 broken out to D0502. \$88,000 available for programming as of 8-25-04.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PLS	PL	1.480				
PLS	PL-FTA	0.564				
PLS	STP-STU	0.088				
PLS	STP-STU	0.512				
PLS	STP-STU	0.350				
PLS	PL		1.480			
PLS	PL-FTA		0.564			
PLS	STP-STU		0.350			
PLS	PL			1.480		
PLS	PL-FTA			0.564		
PLS	STP-STU			0.350		
PLS	TBD				2.394	
PLS	TBD					2.394
Fiscal Year Total		2.994	2.394	2.394		
		FY 2004-2006 Total		7.782	Out-Year Cost	4.788

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X35A1 Rail-Highway Grade Crossing Program, Federal

A/Q Code S1

This program will provide funding for work required 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.

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP-SY	1.000				
EC	STP-SY		1.000			
EC	STP-SY			1.000		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		1.000	1.000	1.000		
		FY 2004-2006 Total		3.000	Out-Year Cost	
					2.000	

DB# X41C1 Local County Aid, DVRPC

A/Q Code X12

This program provides funds allocated to the counties within the DVRPC MPO area for transportation improvements under the New Jersey Transportation Trust Fund Act. Distribution within this MPO is as follows: Burlington County - 3.788 M; Camden County - 4.351 M; Gloucester County - 2.475 M; Mercer County - 2.473 M.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ERC	STATE	13.087				
ERC	STATE		13.087			
ERC	STATE			13.087		
ERC	TBD				13.087	
ERC	TBD					13.087
Fiscal Year Total		13.087	13.087	13.087		
		FY 2004-2006 Total		39.261	Out-Year Cost	
					26.174	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X43J TMA-DVRPC

A/Q Code X3

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

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	CMAQ	0.700				
EC	STP-STU	0.800				
EC	CMAQ		0.600			
EC	STP-STU		1.000			
EC	CMAQ			0.500		
EC	STP-STU			1.200		
EC	TBD				1.700	
EC	TBD					1.700
Fiscal Year Total		1.500	1.600	1.700		
		FY 2004-2006 Total			Out-Year Cost	3.400
		4.800				

DB# X80B DVRPC Project Development (Local Scoping)

A/Q Code X1

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. Projects that have been funded during the Fiscal Year 2004 include: \$200,000 for DB #D0409, River Rd. and 29th St. Drainage in Camden County (Study and Development); \$670,000 transferred for FY05 Work Program Projects accordingly-- \$235,000 transferred to three projects with individual DB #'s D0204 (\$50,000), 02391 (\$150,000), and D9909 (\$35,000) and-- \$435,000 transferred to X30A for selected work program items that do not have individual DB numbers assigned. Further, draw down \$100,000 for D0411. Finally, draw down \$1.021 million for the following (TIP Actions NJ04-12, 14, and 15): \$660,000 for DB #D0413 Burlington County Traffic Signal Battery Back-up (UPS); \$16,000 for DB #X30A DVRPC FY05 Work Program Camden CR 561 Signalization; \$145,000 for DB #X30A DVRPC FY05 Work Program Camden CR 673 Signalization; \$200,000 for DB #95010 Gloucester County Coles Mill Bridge.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
FA	STP-STU	0.009				
FA	STP-STU		2.000			
FA	STP-STU			2.000		
FA	TBD				2.000	
FA	TBD					2.000
Fiscal Year Total		0.009	2.000	2.000		
		FY 2004-2006 Total			Out-Year Cost	4.000
		4.009				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Highway Program

Various

DB# X82 Traffic Operations Center (South)

A/Q Code S7

This program will provide for the development and implementation of state-of-the-art traffic management techniques including establishment and operation of a traffic operations center; 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 may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
EC	STP	1.500				
EC	STP		1.800			
EC	STP			1.800		
EC	TBD				1.800	
EC	TBD					1.800
Fiscal Year Total		1.500	1.800	1.800		
		FY 2004-2006 Total			Out-Year Cost	3.600
		5.100				

DB# X98C1 Local Municipal Aid, DVRPC

A/Q Code X12

This program provides funds allocated to municipalities in the DVRPC area for transportation improvements under the New Jersey Transportation Trust Fund Act. Distribution within this MPO is as follows: Burlington County - 3.315; Camden County - 3.507 Gloucester County - 2.275; Mercer County - 2.443.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Phase	Fund					
ERC	STATE	11.540				
ERC	STATE		11.540			
ERC	STATE			11.540		
ERC	TBD				11.540	
ERC	TBD					11.540
Fiscal Year Total		11.540	11.540	11.540		
		FY 2004-2006 Total			Out-Year Cost	23.080
		34.620				

Total for Various Fiscal Year Total 44.298 53.039 51.474

FY 2004-2006 Total 148.811 Out-Year Cost 113.178

**DVRPC FY 2004
Transportation Improvement Program
for New Jersey**

Transit Program

New Jersey Transit



Delaware Valley Regional Planning Commission

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T70

ADA--Vans

A/Q Code M10

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

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	STATE	0.078				
CAP	STATE		0.430			
CAP	STATE			0.371		
CAP	TBD				0.246	
CAP	TBD					0.362
Fiscal Year Total		0.078	0.430	0.371		
		FY 2004-2006 Total		0.879	Out-Year Cost	0.608

DB# T44

AMTRAK Agreements

A/Q Code M9

Payment will be provided to Amtrak for improvements to the Northeast Corridor as agreed to by NJ TRANSIT and Amtrak. This agreement includes both right of way and maintenance of equipment to ensure the NEC is in a state of good repair.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	3.640				
ERC	STATE		3.640			
ERC	STATE			4.500		
ERC	TBD				2.500	
ERC	TBD					2.500
Fiscal Year Total		3.640	3.640	4.500		
		FY 2004-2006 Total		11.780	Out-Year Cost	5.000

DVRPC FY 2004-2006 TIP - NJ

Final Version

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, draw bridgepower program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	LEV. LEASE	0.420				
ERC	STATE	3.900				
ERC	SEC 5307		5.700			
ERC	STATE		2.000			
ERC	SEC 5309			0.550		
ERC	STATE			1.850		
ERC	TBD				2.850	
ERC	TBD					2.960
Fiscal Year Total		4.320	7.700	2.400		
		FY 2004-2006 Total			Out-Year Cost	5.810
		14.420				

DB# T32

Building Capital Leases

A/Q Code M1

Funding for lease payment obligations at NJ TRANSIT operating and office installations.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	STATE	1.430				
CAP	STATE		1.430			
CAP	STATE			1.430		
CAP	TBD				1.430	
CAP	TBD					1.430
Fiscal Year Total		1.430	1.430	1.430		
		FY 2004-2006 Total			Out-Year Cost	2.860
		4.290				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T111

Bus Acquisition Program

A/Q Code M10

Replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life. Includes annual lease payments for 500 FY99 NOVA Transits and 1244 Cruiser buses

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

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	SEC 5307	11.893				
CAP	SEC 5307		11.893			
CAP	CMAQ			1.700		
CAP	SEC 5307			18.233		
CAP	TBD				22.633	
CAP	TBD					27.343
Fiscal Year Total		11.893	11.893	19.933		
		FY 2004-2006 Total		43.719	Out-Year Cost	49.976

DB# T06

Bus Passenger Facilities

A/Q Code R6

This program will provide funds for the purchase and installation of bus stop signs and shelters, bus park and ride program and improvements to bus passenger facilities.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	0.188				
ERC	STATE		0.450			
ERC	STATE			0.750		
ERC	TBD				0.750	
ERC	TBD					0.750
Fiscal Year Total		0.188	0.450	0.750		
		FY 2004-2006 Total		1.388	Out-Year Cost	1.500

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T08

Bus Support Facilities and Equipment

A/Q Code M5

Investments are required to provide a well-maintained and safe bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles\equipment (for rail and bus operations), maintenance equipment, bus mid-life overhaul needs, improvements to various support facilities, and other capital improvements.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	6.300				
ERC	STATE		6.400			
ERC	STATE			5.500		
ERC	TBD				6.500	
ERC	TBD					6.915
Fiscal Year Total		6.300	6.400	5.500		
		FY 2004-2006 Total			Out-Year Cost	13.415
		18.200				

DB# T68

Capital Program Implementation

A/Q Code M1

Funding for capital project management activities associated with capital program/project delivery.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	STATE	2.690				
EC	STATE		2.880			
EC	STATE			3.000		
EC	TBD				3.080	
EC	TBD					3.190
Fiscal Year Total		2.690	2.880	3.000		
		FY 2004-2006 Total			Out-Year Cost	6.270
		8.570				

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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	STATE	3.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		3.000	3.000	3.000		
		FY 2004-2006 Total			Out-Year Cost	6.000
		9.000				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	0.500				
ERC	STATE		0.500			
ERC	STATE			0.500		
ERC	TBD				0.500	
ERC	TBD					0.500
Fiscal Year Total		0.500	0.500	0.500		
		FY 2004-2006 Total			Out-Year Cost	1.000

DB# T138

GIS Development Projects

A/Q Code M4

Funding is provided to upgrade and support NJ TRANSIT's Geographic Information Systems (GIS) capabilities and development of the GIS applications at NJ TRANSIT.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	STATE	0.070				
EC	STATE		0.070			
EC	STATE			0.070		
EC	TBD				0.070	
EC	TBD					0.070
Fiscal Year Total		0.070	0.070	0.070		
		FY 2004-2006 Total			Out-Year Cost	0.140

DB# T20

Immediate Action Program

A/Q Code M1

Funding 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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	9.755				
ERC	STATE		2.700			
ERC	STATE			2.700		
ERC	TBD				2.700	
ERC	TBD					2.700
Fiscal Year Total		9.755	2.700	2.700		
		FY 2004-2006 Total			Out-Year Cost	5.400

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T199

A/Q Code 2005O

Job Access and Reverse Commute Program

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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
SWI	JARC	0.479				
SWI	MATCH	0.479				
SWI	JARC		0.479			
SWI	MATCH		0.479			
SWI	JARC			0.479		
SWI	MATCH			0.479		
SWI	TBD				0.479	
SWI	TBD				0.479	
SWI	TBD					0.479
SWI	TBD					0.479
Fiscal Year Total		0.958	0.958	0.958		
		FY 2004-2006 Total			Out-Year Cost	1.916
		2.874				

DB# T53E

A/Q Code M3

Locomotive Overhaul

This program covers the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	STATE	0.060				
CAP	STATE		0.100			
CAP	STATE			0.400		
CAP	TBD				0.400	
CAP	TBD					0.400
Fiscal Year Total		0.060	0.100	0.400		
		FY 2004-2006 Total			Out-Year Cost	0.800
		0.560				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T96

Market Research

A/Q Code X12

Funds will be used to pay for research activities, advertising, produce collateral materials, and to support outreach activities to find out customers needs and to raise awareness as well as educate customers on how to travel throughout the NJT bus/rail system.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	CMAQ	0.435				
ERC	CMAQ		0.435			
ERC	CMAQ			0.150		
ERC	TBD				0.150	
ERC	TBD					0.150
Fiscal Year Total		0.435	0.435	0.150		
		FY 2004-2006 Total			Out-Year Cost	0.300

DB# T122

Miscellaneous

A/Q Code M1

This element includes the continuation of the mandated vital records program and special services match dollars for federal grants.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	0.070				
ERC	STATE		0.070			
ERC	STATE			0.070		
ERC	TBD				0.070	
ERC	TBD					0.070
Fiscal Year Total		0.070	0.070	0.070		
		FY 2004-2006 Total			Out-Year Cost	0.140

DB# T505

Operating Assistance Start-Up New Transit Services

A/Q Code M1

CMAQ funding is provided for eligible operating costs due to the opening of new services provided as a result of Secaucus Transfer, Montclair Connection and the Southern New Jersey Light Rail Transit projects.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	CMAQ	17.500				
ERC	CMAQ		7.500			
ERC	CMAQ			7.500		
Fiscal Year Total		17.500	7.500	7.500		
		FY 2004-2006 Total			Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T55

A/Q Code M8

Other Rail Station/Terminal Improvements

This element will provide funds for the design, land acquisition and construction of various station upgrades throughout the system. Funding is also provided for the Platform Repair Program, Station Building Stabilization Repairs, Restoration of Historic Stations and Station Revitalization Program. Also provided are carryover earmark funds for FY02 \$2.475M and FY03 \$6.5M for Trenton Train/Intermodal Station.

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

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	1.167				
ERC	STATE		1.020			
ERC	STATE			1.150		
ERC	TBD				2.450	
ERC	TBD					1.900
Fiscal Year Total		1.167	1.020	1.150		
		FY 2004-2006 Total			Out-Year Cost	4.350
		3.337				

DB# T121

A/Q Code M8

Physical Plant

This element involves funding for systemwide security improvements, demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, Operations Training Center, Bellville Public Safety Building and other minor improvements to various bus/rail facilities.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	1.230				
ERC	STATE		0.575			
ERC	STATE			0.750		
ERC	TBD				0.590	
ERC	TBD					0.590
Fiscal Year Total		1.230	0.575	0.750		
		FY 2004-2006 Total			Out-Year Cost	1.180
		2.555				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T39

Preventive Maintenance - Rail

A/Q Code M3

This element funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	SEC 5307	0.420				
CAP	SEC 5309	5.330				
CAP	SEC 5309		2.590			
CAP	SEC 5309			1.590		
CAP	TBD				5.900	
CAP	TBD					5.900
Fiscal Year Total		5.750	2.590	1.590		
		FY 2004-2006 Total			Out-Year Cost	11.800
		9.930				

DB# T135

Preventive Maintenance-Bus

A/Q Code M3

Overhaul of buses including preventive maintenance costs in accordance with federal guidelines.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	SEC 5307	12.000				
CAP	SEC 5307		9.477			
CAP	SEC 5307			9.477		
CAP	TBD				5.880	
CAP	TBD					5.880
Fiscal Year Total		12.000	9.477	9.477		
		FY 2004-2006 Total			Out-Year Cost	11.760
		30.954				

DB# T34

Rail Capital Maintenance

A/Q Code M9

Rail maintenance of equipment/Maintenance of way. 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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	STATE	4.700				
CAP	STATE		4.700			
CAP	STATE			4.700		
CAP	TBD				4.700	
CAP	TBD					4.700
Fiscal Year Total		4.700	4.700	4.700		
		FY 2004-2006 Total			Out-Year Cost	9.400
		14.100				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T53G

A/Q Code M3

Rail Fleet Overhaul

Mid-life overhaul of rail cars including Comet IIB, III, IV and Arrow III fleets based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.

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

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	STATE	1.648				
CAP	STATE		1.000			
CAP	SEC 5309			1.400		
CAP	TBD				7.200	
CAP	TBD					4.800
Fiscal Year Total		1.648	1.000	1.400		
		FY 2004-2006 Total		4.048	Out-Year Cost	12.000

DB# T117

A/Q Code M8

Rail Park and Ride

This program will provide land acquisition, design, and construction funding for access improvements--the expansion of parking, and other improvements at various locations.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	0.700				
ERC	STATE		0.100			
ERC	STATE			0.100		
ERC	TBD				0.100	
ERC	TBD					0.100
Fiscal Year Total		0.700	0.100	0.100		
		FY 2004-2006 Total		0.900	Out-Year Cost	0.200

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T112

A/Q Code M10

Rail Rolling Stock Procurement

Replacement of rail rolling stock, including engineering assistance, 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. Annual Funds are provided for the 200 Comet V single level car and 24 Electric Locomotive lease payments.

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

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	COPS	3.510				
CAP	SEC 5307	3.737				
CAP	STATE	0.700				
CAP	CMAQ		0.717			
CAP	SEC 5307		2.380			
CAP	SEC 5309		3.010			
CAP	STATE		0.300			
CAP	CMAQ			0.100		
CAP	SEC 5307			3.220		
CAP	SEC 5309			1.000		
CAP	TBD				2.480	
CAP	TBD					2.480
Fiscal Year Total		7.947	6.407	4.320		
		FY 2004-2006 Total			Out-Year Cost	
		18.674			4.960	

DB# T37

A/Q Code M8

Rail Support Facilities and Equipment

This program includes rehabilitation and construction activities for yard improvements systemwide, including work at Morrisville yard; improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	CMAQ	2.340				
ERC	STATE		1.330			
ERC	SEC 5309			0.360		
ERC	TBD				2.060	
ERC	TBD					2.646
Fiscal Year Total		2.340	1.330	0.360		
		FY 2004-2006 Total			Out-Year Cost	
		4.030			4.706	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T33

Railroad Associated Capital Maintenance

A/Q Code M3

Cyclical overhaul of rail cars and locomotives in accordance with state guidelines.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	STATE	0.830				
CAP	STATE		0.830			
CAP	STATE			0.830		
CAP	TBD				0.830	
CAP	TBD					0.830
Fiscal Year Total		0.830	0.830	0.830		
		FY 2004-2006 Total			Out-Year Cost	1.660
		2.490				

DB# T150

Section 5310 Program

A/Q Code M10

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.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	SEC 5310	0.570				
CAP	SEC 5310		0.570			
CAP	SEC 5310			0.600		
CAP	TBD				0.630	
CAP	TBD					0.630
Fiscal Year Total		0.570	0.570	0.600		
		FY 2004-2006 Total			Out-Year Cost	1.260
		1.740				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T151

Section 5311 Program

A/Q Code M1

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

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
CAP	MATCH	0.635				
CAP	SEC 5311	0.635				
CAP	MATCH		0.635			
CAP	SEC 5311		0.635			
CAP	MATCH			0.670		
CAP	SEC 5311			0.670		
CAP	TBD				0.700	
CAP	TBD				0.700	
CAP	TBD					0.700
CAP	TBD					0.700
Fiscal Year Total		1.270	1.270	1.340		
		FY 2004-2006 Total			Out-Year Cost	2.800
		3.880				

DB# T120

Small / Special Services Program

A/Q Code A1

Funding will cover NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Also included are funds for the Vanpool Sponsorship Program, Route Service Minibuses Replacements, funding for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	CMAQ	0.802				
EC	CMAQ		0.150			
EC	CMAQ			0.150		
EC	TBD				0.070	
EC	TBD					0.155
Fiscal Year Total		0.802	0.150	0.150		
		FY 2004-2006 Total			Out-Year Cost	0.225
		1.102				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T107

Southern New Jersey LRT - SNJLRT

A/Q Code 2005M

Funding for the Southern New Jersey LRT (SNJLRT) from Camden to Trenton. Funding provides for property acquisition and reimbursement to the design, build, operate and maintain (DBOM) contractor for final design and construction activities.

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	STATE	48.000				
ERC	STATE		48.000			
ERC	STATE			48.000		
ERC	TBD				48.000	
ERC	TBD					48.000
Fiscal Year Total		48.000	48.000	48.000		
		FY 2004-2006 Total			Out-Year Cost	96.000
		144.000				

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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PRD	STATE	0.390				
PRD	STATE		0.300			
PRD	STATE			0.300		
PRD	TBD				0.300	
PRD	TBD					0.300
Fiscal Year Total		0.390	0.300	0.300		
		FY 2004-2006 Total			Out-Year Cost	0.600
		0.990				

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 computer systems and services, including upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
EC	STATE	5.133				
EC	STATE		1.500			
EC	STATE			2.250		
EC	TBD				2.300	
EC	TBD					1.500
Fiscal Year Total		5.133	1.500	2.250		
		FY 2004-2006 Total			Out-Year Cost	3.800
		8.883				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T42

Track Program

A/Q Code M9

An annual program of track rehabilitation, including systemwide replacement of life-expired ties and other rail improvements, 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 and other improvements. Also includes funding for NJ TRANSIT's capital cost sharing obligations related to use of Amtrak/Conrail facilities.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	LEV. LEASE	0.633				
ERC	STATE	1.570				
ERC	STATE		2.000			
ERC	SEC 5309			1.000		
ERC	STATE			1.000		
ERC	TBD				2.300	
ERC	TBD					2.300
Fiscal Year Total		2.203	2.000	2.000		
		FY 2004-2006 Total			Out-Year Cost	4.600
		6.203				

DB# T210

Transit Enhancements

A/Q Code M8

Funding for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	SEC 5307	0.280				
ERC	SEC 5307		0.290			
ERC	SEC 5307			0.310		
ERC	TBD				0.310	
ERC	TBD					0.310
Fiscal Year Total		0.280	0.290	0.310		
		FY 2004-2006 Total			Out-Year Cost	0.620
		0.880				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T300

A/Q Code X1

Transit Rail Initiatives

Potential projects in this category include (in no rank order): HBLR Extension to 8th Street Bayonne & to Tenaflly (on Northern Branch); Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Rail investment corridors(s) being examined in joint NJ TRANSIT/Bergen County Major Investment Study & DEIS; Commuter Rail Spur to the Meadowlands Sports Complex; Bergen-Passaic (Cross County) line on NYS&W; West Shore-- Hoboken to West Haverstraw; Union County light rail project; Restoration of commuter rail service on the West Trenton line; Second Phase of SNJLRT (Glassboro to Camden); Second Phase of NERL (Newark Penn Station to the southernmost end of Newark CBD); third phase of NERL (second phase terminus to Elizabeth CBD - Union County Rail); MOM Commuter rail extension; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg. Funding to advance projects dependent on federal earmarks; other non-federal (including private) funding; and/or state resources available beyond planned levels.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
PLS	OTHER	1.760				
PLS	OTHER		1.760			
PLS	OTHER			1.760		
PLS	TBD				1.760	
PLS	TBD					1.760
Fiscal Year Total		1.760	1.760	1.760		
		FY 2004-2006 Total			Out-Year Cost	3.520
		5.280				

Total for NJ TRANSIT	Fiscal Year Total	161.607	134.025	134.619		
		FY 2004-2006 Total			Out-Year Cost	276.576
		430.251				

**DVRPC FY 2004
Transportation Improvement Program
for New Jersey**

Transit Program

DRPA/PATCO



Delaware Valley Regional Planning Commission

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR040

Bridge Rehabilitation

A/Q Code S19

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.100				
ERC	SEC 5307	0.400				
ERC	DRPA		0.060			
ERC	SEC 5307		0.240			
Fiscal Year Total		0.500	0.300			
		FY 2004-2006 Total			Out-Year Cost	
		0.800				

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).

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.160				
ERC	SEC 5307	0.640				
ERC	DRPA		0.160			
ERC	SEC 5307		0.640			
ERC	DRPA			0.040		
ERC	SEC 5307			0.160		
ERC	DRPA				0.040	
ERC	SEC 5307				0.160	
ERC	DRPA					0.040
ERC	SEC 5307					0.160
Fiscal Year Total		0.800	0.800	0.200		
		FY 2004-2006 Total			Out-Year Cost	
		1.800			0.400	

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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.200				
ERC	SEC 5309	0.800				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
Fiscal Year Total		1.000	0.100			
		FY 2004-2006 Total			Out-Year Cost	
		1.100				

DVRPC FY 2004-2006 TIP - 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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.040				
ERC	SEC 5307	0.160				
ERC	DRPA		0.040			
ERC	SEC 5307		0.160			
ERC	DRPA			0.140		
ERC	SEC 5307			0.560		
ERC	DRPA				0.040	
ERC	SEC 5307				0.160	
ERC	DRPA					0.200
ERC	SEC 5307					0.800
Fiscal Year Total		0.200	0.200	0.700		
		FY 2004-2006 Total			Out-Year Cost	1.200

DB# DR033

Engineering Projects

A/Q Code M6

This program will provide engineering for projects systemwide, including fiber optics, electrical cable, interlockings, and smoke and fire control.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
ERC	DRPA		0.020			
ERC	SEC 5307		0.080			
ERC	DRPA			0.020		
ERC	SEC 5307			0.080		
ERC	DRPA				0.020	
ERC	SEC 5307				0.080	
ERC	DRPA					0.020
ERC	SEC 5307					0.080
Fiscal Year Total		0.100	0.100	0.100		
		FY 2004-2006 Total			Out-Year Cost	0.200

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR009

Fiber Optics Communicaton Upgrade

A/Q Code M6

This program will upgrade equipment to take advantage of the new trunk line.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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		
		FY 2004-2006 Total		0.700	Out-Year Cost	1.000

DB# DR011

Interlocking Rehabilitation

A/Q Code M6

This program will provide for the replacement of 1968 relays, switch machines, and track specials.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.600				
ERC	SEC 5309	2.400				
ERC	DRPA		1.000			
ERC	SEC 5309		4.000			
ERC	DRPA			1.000		
ERC	SEC 5309			4.000		
ERC	DRPA				1.000	
ERC	SEC 5309				4.000	
ERC	DRPA					1.000
ERC	SEC 5309					4.000
Fiscal Year Total		3.000	5.000	5.000		
		FY 2004-2006 Total		13.000	Out-Year Cost	10.000

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR044

Lindenwold Yard Tie Renewal

A/Q Code M9

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.100				
ERC	SEC 5309	0.400				
ERC	DRPA		0.200			
ERC	SEC 5309		0.800			
Fiscal Year Total		0.500	1.000			
		FY 2004-2006 Total		1.500	Out-Year Cost	

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.

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.100				
ERC	SEC 5309	0.400				
ERC	DRPA		0.040			
ERC	SEC 5309		0.160			
Fiscal Year Total		0.500	0.200			
		FY 2004-2006 Total		0.700	Out-Year Cost	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR041

A/Q Code M8

Parking Lot Improvements

Based on the DVRPC parking lot study and recommendations, parking lot improvements will be undertaken as warranted.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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		
ERC	DRPA				0.100	
ERC	SEC 5309				0.400	
ERC	DRPA					0.200
ERC	SEC 5309					0.800
Fiscal Year Total		0.200	0.200	0.200		
		FY 2004-2006 Total			Out-Year Cost	1.500
		0.600				

DB# DR034

A/Q Code M3

Preventive Maintenance

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.240				
ERC	SEC 5307	0.960				
ERC	DRPA		0.200			
ERC	SEC 5307		0.800			
ERC	DRPA			0.200		
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		1.200	1.000	1.000		
		FY 2004-2006 Total			Out-Year Cost	2.000
		3.200				

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR046

Purchase/Rebuild PATCO Cars

A/Q Code M3

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

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.200				
ERC	SEC 5307	0.800				
ERC	DRPA		0.700			
ERC	SEC 5307		2.800			
ERC	DRPA			0.800		
ERC	SEC 5307			3.200		
ERC	DRPA				0.800	
ERC	SEC 5307				3.200	
ERC	DRPA					0.800
ERC	SEC 5307					3.200
Fiscal Year Total		1.000	3.500	4.000		
		FY 2004-2006 Total			Out-Year Cost	8.000
		8.500				

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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.400				
ERC	SEC 5309	1.600				
ERC	DRPA		0.200			
ERC	SEC 5309		0.800			
ERC	DRPA			0.300		
ERC	SEC 5309			1.200		
ERC	DRPA				0.200	
ERC	SEC 5309				0.800	
ERC	DRPA					0.200
ERC	SEC 5309					0.800
Fiscal Year Total		2.000	1.000	1.500		
		FY 2004-2006 Total			Out-Year Cost	2.000
		4.500				

DVRPC FY 2004-2006 TIP - NJ

Final Version

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.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.400				
ERC	SEC 5307	1.600				
ERC	DRPA		0.020			
ERC	SEC 5307		0.080			
Fiscal Year Total		2.000	0.100			
		FY 2004-2006 Total		2.100	Out-Year Cost	

DB# DR019

Smoke and Fire Control

A/Q Code M6

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

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.300				
ERC	SEC 5309	1.200				
ERC	DRPA		0.300			
ERC	SEC 5309		1.200			
ERC	DRPA			0.400		
ERC	SEC 5309			1.600		
ERC	DRPA				0.400	
ERC	SEC 5309				1.600	
ERC	DRPA					0.400
ERC	SEC 5309					1.600
Fiscal Year Total		1.500	1.500	2.000		
		FY 2004-2006 Total		5.000	Out-Year Cost	
					4.000	

DVRPC FY 2004-2006 TIP - NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR047

Station Modernization

A/Q Code M8

This project will implement improvements to various stations on the PATCO Lindenwold High Seed Line.

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
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		
		FY 2004-2006 Total		1.000	Out-Year Cost	
					1.000	

DB# DR013

Track Upgrade

A/Q Code M9

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
ERC	DRPA		0.020			
ERC	SEC 5307		0.080			
ERC	DRPA			0.020		
ERC	SEC 5307			0.080		
ERC	DRPA				0.020	
ERC	SEC 5307				0.080	
ERC	DRPA					0.020
ERC	SEC 5307					0.080
Fiscal Year Total		0.100	0.100	0.100		
		FY 2004-2006 Total		0.300	Out-Year Cost	
					0.200	

DVRPC FY 2004-2006 TIP - 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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
ERC	DRPA	0.012				
ERC	SEC 5307	0.048				
ERC	DRPA		0.013			
ERC	SEC 5307		0.052			
ERC	DRPA			0.014		
ERC	SEC 5307			0.056		
ERC	DRPA				0.015	
ERC	SEC 5307				0.060	
ERC	DRPA					0.015
ERC	SEC 5307					0.060
Fiscal Year Total		0.060	0.065	0.070		
		FY 2004-2006 Total		0.195	Out-Year Cost	0.150
Total for DRPA		Fiscal Year Total	14.660	15.865	15.870	
		FY 2004-2006 Total		46.395	Out-Year Cost	31.650

**DVRPC FY 2004
Transportation Improvement Program
for New Jersey**

Study and Development Program



Delaware Valley Regional Planning Commission

DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 02390 Delaware River Heritage Trail, Burlington/Mercer

Prog Mgr: Moy

A/Q Code A2

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

Mileposts: N/A

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LPD

DB# D9912 South Pemberton Road (CR 530)

Prog Mgr: Moy

A/Q Code 20150

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. Alternatives being considered include possible intersection relocation.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$6.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$6,158,006.

Municipalities: Southampton Twp. Pemberton Twp. Pemberton Boro

Mileposts: 0 - 2.68

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# D0201 CR 656, Route 130 to I-295 Traffic Flow Improvements

Prog Mgr: Burlington

A/Q Code SDX

This section of roadway has been identified by the county as congested and has mobility problems. A study will be conducted to look at what can be done to improve traffic flow and improve turning movements.

Municipalities: Florence Twp.

Mileposts: N/A

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LCD

LFA

DB# 9017 Route 38 Vincentown Rd / Smithville Rd, Intersection Improvements

Prog Mgr: Marshall

A/Q Code SDX

A concept development study will develop recommendations to resolve congestion problems in the vicinity of Route 38 and Vincentown-Smithville Road.

Municipalities: Lumberton Twp. Southampton Twp.

Mileposts: 18.10 - 18.60

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 191 Route 38 Corridor Study, Airport Circle to Route 206

Prog Mgr: Marshall

A/Q Code SDX

A concept development study is ongoing for the development of a project for comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, bicycle/pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

Municipalities: Various

Mileposts: 0 - 19.23

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

DB# 9049 Route 70 Needs Analysis, Corridor 2, Route 73 to Route 206

Prog Mgr: Weight

A/Q Code SCX

A needs analysis study is being undertaken for the development of a project to address traffic congestion and safety concerns.

Municipalities: Evesham Twp. Medford Twp. Southampton Twp.

Mileposts: 8.31 - 18.53

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

DB# 9163 Route 73, Route 295 to Commerce Parkway

Prog Mgr: Marshall

A/Q Code SDX

This project will provide for proposed intersection improvements at the I-295, New Jersey Turnpike, Fellowship Road, Church Road, and Ramblewood intersections with Route 73.

Municipalities: Mount Laurel Twp.

Mileposts: 26.00 - 27.50

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

FA

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

Prog Mgr: Rollo

A/Q Code R3

Major Capacity
Improvement - CMS
Study Needed

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 70 through the intersection.

This project may be suitable for ITS treatments.

Municipalities: Evesham Twp.

Mileposts: 23.90 - 24.50

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

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

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DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 95078B1 Route 130, Campus Drive

Prog Mgr: Moy

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Needed

This project will provide for the relocation of jughandles from mileposts 44.75 to Campus Drive (MP 44.52) and modification of existing traffic patterns to serve identified community and safety needs. It is also proposed to extend Campus Drive from Sunset Road to Salem Road (approximately 1/3 mile).

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for the Route 130 Corridor. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

Municipalities: Burlington Twp.

Mileposts: 44.52 - 44.75

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LPD

DB# 95078B Route 130 Corridor 3B, Airport Circle to Wood Street, Burlington City

Prog Mgr: Marshall

A/Q Code X1

This is currently a corridor deficiency study, with context sensitive design, from Route 73 to Wood Street, Burlington City. It may include comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation. The study includes a county-led visual corridor planning effort under the same contract which is being administered by DVRPC, with a general project manager role. The Camden County portion from Airport Circle, Pennsauken, to Route 73, Pennsauken, is anticipated to be initiated in FY 2004.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

Municipalities: Various

Mileposts: 30.50 - 46.20

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

CD

DB# 01356 Route 130 - Crafts Creek Bridge

Prog Mgr: Rollo

A/Q Code S19

The bridge is structurally deficient and has deteriorated to the point that it requires proposed bridge replacement. It is also proposed to address turning improvements into Hornberger Avenue.

Municipalities: Florence Twp. Mansfield Twp.

Mileposts: 51.51 - 52.00

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

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

Burlington

DB# 02309 Route 130 - Crystal Lake Dam

Prog Mgr: Saylor

A/Q Code S2

This project will provide for the proposed improvements to the dam which is identified as a Class 2 rating.

Municipalities: Bordentown Twp.

Mileposts: 53.5

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

DB# 02420 Route 130 Willingboro Lakes Nature Preserve, Drainage Improvement

Prog Mgr: Saylor

A/Q Code S2

Siltation of Willingboro Lakes was reported partly due to stormwater runoff from Route 130. It is proposed to install water quality inlets at outfall pipes within the NJDOT right of way before runoff discharges into the lake. It is also proposed to repair the stream bank erosion at outfall locations.

Municipalities: Edgewater Park Twp. Willingboro Twp.

Mileposts: 41.50 - 42.00

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# 94024 Route 206 Assiscunk Creek Bridge Replacement

Prog Mgr: Rollo

A/Q Code S19

The bridge over the Assiscunk Creek will be replaced. The new structure will contain 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: Springfield Twp. Mansfield Twp.

Mileposts: 28.80 - 29.54

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# 8906 Route 206 Atsion Lake Dam

Prog Mgr: Rollo

A/Q Code S2

This dam is classified as high hazard, Class 1 by NJDEP-DSS. This project will provide for proposed 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 Twp.

Mileposts: 7.20

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

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

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DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 9212 **Route 206 Burlington/Atlantic County, Route 30 to Route 68**

Prog Mgr: Saylor

A/Q Code SDX

A planning study is ongoing for the development of a project for comprehensive corridor rehabilitation, capacity and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

Municipalities: Various

Mileposts: 0 - 33.70

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
CD

DB# 94024A **Route 206 Columbus Market Operational Improvements**

Prog Mgr: Saylor

A/Q Code SDN

This project will investigate the feasibility of providing a shoulder northbound as well as bringing the southbound right-turn lane up to standard.

Municipalities: Springfield Twp.

Mileposts: 29.38 - 29.54

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
FA

DB# 9212B **Route 206, E and W Mansfield Road / White Pine Road**

Prog Mgr: Saylor

A/Q Code SDN

It is proposed to address intersection safety and operational improvements which would align East and West Mansfield Roads at a signalized intersection. It is also proposed to provide a left-turn lane from southbound Route 206 to White Pine Road. The Route 206 approaches at both intersections should be widened to provide shoulders for both bicycle and pedestrian compatibility.

Municipalities: Mansfield Twp.

Mileposts: 31.50 - 32.60

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
FA
PD

DB# 96002 **Route 206 Jack's Run, Drainage Improvements**

Prog Mgr: Carter

A/Q Code S2

An inadequate drainage system, sedimentation and backwater cause flooding impacts. The Initially Preferred Alternative (IPA) will replace and upgrade the existing storm drainage system. The section of the ditch between Route 206 and CR 641 will be contained in a drainage easement. This will allow NJDOT to maintain the ditch. Grading will reestablish the umbrella roadway section and adjacent roadway ditches. The IPA would also include repaving of a portion of Route 206 to raise it above the 25-year water surface elevation of Beaver Dam Creek, provide superelevation of a horizontal curve and improve a crest vertical curve. The IPA will mitigate flooding in the 25-year and smaller storm events.

Municipalities: Southampton Twp.

Mileposts: 18.40

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
PD

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

DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 9212C **Route 206 / 537, Monmouth Rd / Juliustown Rd Intersection Improve** Prog Mgr: Saylor

A/Q Code X5

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. A traffic signal is recommended at the Juliustown Road intersection, but due to the close proximity with Monmouth Road, the signals will need to be coordinated. 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.

Municipalities: Springfield Twp.

Mileposts: 26.20 - 27.60

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 9212D **Route 206 / 543, Main Street-Columbus Road**

Prog Mgr: Saylor

A/Q Code R2

This project will address geometric, pavement and bicycle/pedestrian improvements.

Municipalities: Mansfield Twp.

Mileposts: 28.90 - 30.13

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 01306 **Route 295 Rising Sun Road, Interchange Improvement**

Prog Mgr: Saylor

A/Q Code SDX

Major Capacity
Improvement - CMS
Study Needed

Concept Development will evaluate the proposed completion of the existing interchange to accommodate missing moves. A full interchange at this location may facilitate regional trip making.

Municipalities: Bordentown Twp.

Mileposts: 56.10

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
		FA	

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

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DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 191A Route 295 / 38 Missing Moves, Mount Laurel

Prog Mgr: Marshall

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Needed

The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. A study will be undertaken to determine whether it is appropriate to complete the interchange. The adjacent signalized intersections of Marter Avenue and Briggs Road along Route 38 will be included in the study.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$250,000.

Municipalities: Mount Laurel Twp.

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

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Camden

DB# 03340 Camden County Civic Center Access Study, Pennsauken

Prog Mgr: To be

A/Q Code SDX

This project will address proposed operational and access improvements on Routes 130, 73 and 90 related to the Crossroads redevelopment project around the Pennsauken Mart.

Municipalities: Pennsauken Twp.

Mileposts: 34.00 - 35.70

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
LCD

DB# 02395 Camden Infrastructure Improvement Plan

Prog Mgr: Saylor

A/Q Code SDX

(Cramer Hill)

A comprehensive study will identify potential transportation improvements which can be implemented to support the redevelopment of the City of Camden.

Municipalities: Camden City

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
CD
CD

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

Prog Mgr:

A/Q Code

Cramer Hill Von Neida Park Flood Control and Watershed Planning

Cramer Hill/Von Neida Park Flood Control and Watershed Planning is a breakout from Camden Infrastructure Improvements (DB #02395).

Municipalities: Camden

Mileposts:

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006

DB# 98341 Maple Avenue (Pennsauken)/Chapel Avenue NJ TRANSIT Bridges

Prog Mgr: Hammer

A/Q Code S19

The Maple Avenue bridge which currently provides one travel lane, a shoulder and sidewalk in each direction is load posted for 5 tons. The new structure will be constructed on the same alignment and will consist of a 12-foot travel lane, 12-foot shoulder and 6-foot sidewalk in each direction. The bridge underclearance will be raised to 20 feet. This project will be bicycle/pedestrian compatible.

The Chapel Avenue bridge is currently two travel lanes. The new structure will be built on the same alignment and will consist of a 12-foot travel lane, 8-foot shoulder in each direction as well as a 6-foot sidewalk on the westbound side of the bridge. The bridge underclearance will be raised to 20 feet. This project may also provide intersection improvements required due to the profile of the new structure. Both projects will be designed to be bicycle/pedestrian compatible.

Municipalities: Pennsauken Twp.

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
PD

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

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DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Camden

DB# 95030 South Jersey Urban Commuting Corridor

Prog Mgr: Saylor

A/Q Code X1

A study will be conducted for a freeway management and information system to complement the arterial system in South Jersey. The system will cover the key freeway links, including Routes 42, 55, 76, 295, and 676. Components could include CCTV, HAR, VMS, detection technology, and expansion of smart traveler information system.

Municipalities: Various

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# D0203 CR 641 Park Avenue Bridge over North Branch of Newton Creek

Prog Mgr: Moy

A/Q Code S19

This project will study and design improvements to the existing concrete arch bridge that has experienced road settlement.

Municipalities: Haddon Twp.

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	LPD		

DB# 93266 Route 30 Blue Anchor Dam

Prog Mgr: Saylor

A/Q Code S2

This project will address the proposed replacement of 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. This replacement is necessary in order to prevent further deterioration of the roadway.

Municipalities: Winslow Twp.

Mileposts: 25.88

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 01367 Route 30 Corridor Study - Camden to Berlin, DVRPC

Prog Mgr: DVPRC/Weight

A/Q Code SDX

The Delaware Valley Regional Planning Commission has undertaken a two-year study of this corridor. The study will explore transportation-related issues aimed at enhancing mobility on Route 30 as well as parallel facilities along the corridor, and on improving access to Route 30 from facilities perpendicular to it.

Municipalities: Various

Mileposts: 1.00 - 18.28

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	CD		

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

DVRPC FY 2004-2006 TIP - NJ

Study and Development Program - Highway

Final Version

Camden

DB# 9377 **Route 30 Cooper River Drainage Improvement (a.k.a. Admiral Wilson BI** Prog Mgr: Hammer

A/Q Code S2

This project will provide for proposed drainage improvements in the vicinity of Baird Boulevard. A tidal gate is proposed on the Cooper River approximately 50 to 70 meters 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 are proposed for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the proposed basins and oil-water separators will be fitted with tideflex valves to prevent backflow from water stored in the Cooper River basin. A one-meter high, 200 meter berm will be constructed east of the gate.

Municipalities: Camden City Pennsauken Twp.

Mileposts: 1.5 - 3.15

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 93263 **Route 30, Evesham Road to Warwick Road**

Prog Mgr: Hammer

A/Q Code S6

This project will address proposed safety improvements at this location.

Municipalities: Magnolia Boro

Mileposts: 9-24 - 10.00

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 96004 **Route 30 Fleming Pike, Drainage**

Prog Mgr: Saylor

A/Q Code X5

Proposed drainage improvements in the vicinity of the abandoned NJ TRANSIT (PRSL) overpass will alleviate periodic flooding during heavy rainfall. Conditions noted include a closed drainage pipe system which replaced a drainage ditch and has reduced the capacity of the system; many of the pipes are clogged; the ditch is overgrown with brush and filled with sediment.

Municipalities: Winslow Twp.

Mileposts: 26.65

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 155C **Route 30 / 130 Collingswood/Pennsauken (aka Phase B)**

Prog Mgr: Toth

A/Q Code S19

This project may provide for the construction of a proposed new bridge to accommodate traffic on Route 30 and 130 eastbound and westbound at the Cooper River at Park Drive, as well as proposed roadway, drainage, utility, landscape, and safety improvements.

Municipalities: Collingswood Boro Camden City Pennsauken Twp.

Mileposts: 3.50 - 4.10

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

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

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Camden

DB# 00349 **Route 42 / CR 579 Grenloch-Little Gloucester Road (aka College Road)** Prog Mgr: Saylor

A/Q Code SDX

Major Capacity
Improvement - CMS
Study Needed

A concept development/CMS study 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.

Municipalities: Gloucester Twp.

Mileposts: 7.47

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

FA

DB# 252A **Route 70 Needs Analysis, Corridor 1, Route 38 to Route 73**

Prog Mgr: Saylor

A/Q Code SDX

A needs analysis with Context Sensitive Design will be undertaken for the development of a project to remediate identified safety and operational problems.

Structure Nos.: 0413151, 0413152, 0413153, 0413155, 0414150, 0429159, 0429160, 0414151

Municipalities: Pennsauken Twp. Cherry Hill Twp. Evesham Twp.

Mileposts: 0.09 - 8.31

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

DB# 02383 **Route 73, CR 536 to Davis Avenue "S" Curve**

Prog Mgr: Saylor

A/Q Code X1

This segment of Route 73 contains an "S" curve. The county has identified this as a safety and mobility concern. This project would provide recommendations to alleviate the safety and mobility problems.

Municipalities: Winslow Twp.

Mileposts: 10.19 - 10.38

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

DB# 99312 **Route 130 Brooklawn Circles**

Prog Mgr: Saylor

A/Q Code X1

The Concept Development study has developed potential mid-range concepts that focus primarily on the safety and operational issues related to the movements between the East Circle and Creek Road Connection. Feasibility Assessment will develop alternatives based on these concepts.

Municipalities: Brooklawn Boro

Mileposts: 25.50 - 26.17

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

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

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Camden

DB# 02406 Route 168, Bellmawr Boro, Drainage

Prog Mgr: Saylor

A/Q Code X5

Flooding is experienced along Route 168 within the vicinity of Beaver Brook, a branch of Big Timber Creek. During rainfall events, highway runoff is not able to drain out due to build up and tidal influences of Beaver Brook. The highway and adjacent areas of the brook are at elevations below or close to the stream elevation. Due to these conditions, backwater effects flood the highway and upstream areas. This project will recommend alternatives for this problem.

Municipalities: Bellmawr Boro

Mileposts: 6.63

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

DB# 02398 Route 168 / 42, Corridor Study, DVRPC

Prog Mgr: DVRPC

A/Q Code SDX

The Delaware Valley Regional Planning Commission has undertaken a two-year study of this corridor. The study will include the entire length of Route 168 as well as Route 42 from Route 168 to I-295. The study will explore transportation-related issues aimed at enhancing mobility on Routes 168 and 42 as well as parallel facilities along the corridor, and on improving access to Routes 168 and 42 from facilities perpendicular to it. Recommendations from this corridor study will be incorporated in the Route 168, Corridor Improvements project.

Municipalities: Various

Mileposts: Rt 168: 0-10.75;
Rt 42: 6.32-14.28

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LCD

DB# X227A Route 168 / CR 605 Corridor Improvements, Route 42 to Haddon Avenue

Prog Mgr: Toth

A/Q Code X5

A coordinated program of improvements on the Route 168 corridor will address several identified needs including congestion, safety, landscape and drainage. The work encompasses the entire length of Route 168 as well as the route's extension into Camden known as CR 605 (Mount Ephraim Avenue). This work will also incorporate recommendations from the ongoing Route 168 Corridor Study.

Municipalities: Various

Mileposts: Rt. 168: 0-10.75; CR 605: 0-1.43

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

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Camden

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

Prog Mgr: Saylor

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

Development of this project will provide for construction of a proposed viaduct facility to carry I-295 directly through the interchange with I-76 and Route 42, relieving a major regional traffic bottleneck. This project will eliminate hazardous weaving which currently occurs between Route 42 and I-295. I-295 currently carries four travel lanes; the final configuration will also carry four travel lanes. This project will require an Environmental Impact Statement.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$1,000,000.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Boro Mount Ephraim Boro

Mileposts: 25.71 - 28.20

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 99383 Route I-295 Clements Bridge Road Bridge

Prog Mgr: Saylor

A/Q Code S19

This project will address the proposed replacement of the bridge deck of the I-295 structure over Clements Bridge Road.

Municipalities: Barrington Boro

Mileposts: 29.98

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 02395B Cramer Hill Truck Traffic Management

Prog Mgr:

A/Q Code

Cramer Hill Truck Traffic Management

Cramer Hill Truck Traffic Management is a breakout from Camden Infrastructure Improvements (DB #02395).

Municipalities:

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	CD		
		FA	

DB# 02395A

Prog Mgr:

A/Q Code

Cramer Hill Waterfront Access

Cramer Hill Waterfront Access is a breakout from Camden Infrastructure Improvements (DB #02395).

Municipalities:

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	CD		

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Camden

DB# D0409

River Road and 29th St. Drainage

Prog Mgr:

A/Q Code X

Drainage Improvements

River Road is a main arterial that intersects two state highways and six county roads. This project will address the recurring flooding that impacts the vicinity of the intersection of River Road and 29th Street, in and around Van Niede Park in the City of Camden.

Municipalities:

Mileposts:

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LPD

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Gloucester

DB# 99999 Gloucester County Guiderail Safety Project

Prog Mgr:

A/Q Code X

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:

Mileposts:

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LPD

DB# D0102 Kings Highway (CR 551) and Berkley Road

Prog Mgr: Moy

A/Q Code R1

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

Municipalities: East Greenwich Twp.

Mileposts: 22.58

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

LPD

DB# 02392 Route 41, Cooper Street to Deptford Center Road

Prog Mgr: Saylor

A/Q Code SDN

This study will consider improvements at the intersection of Cooper Street and Route 41. Home Depot provided partial improvements on Route 41; however, other improvements may be needed to complete improvements at the Cooper Street intersection.

Municipalities: Deptford Twp.

Mileposts: 2.33 - 3.079

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

CD

DB# 01343 Route 42 Safety and Operational Improvements (ACX to Tuckahoe Rd)

Prog Mgr: Saylor

A/Q Code SDX

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.

Municipalities: Washington Twp.

Mileposts: 3.51 - 6.40

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

CD

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Gloucester

DB# 96003 Route 44, Little Mantua Creek, Drainage

Prog Mgr: Saylor

A/Q Code S2

Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway.

Municipalities: West Deptford Twp.

Mileposts: 7.80

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 02332 Route 44 Mantua Creek Bridge

Prog Mgr: Marshall

A/Q Code S19

A Problem Statement has been received indicating that the overall condition of the structure is listed as poor. The bridge is structurally deficient with a sufficiency rating of 47.7 and has deteriorated to the point that it requires rehabilitation/replacement.

Municipalities: Paulsboro Boro

Mileposts: 6.31

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# 97050 Route 45 / CR 538 (Swedesboro-Franklinville Rd)

Prog Mgr: Saylor

A/Q Code X1

A study is being conducted for proposed intersection improvements and signalization.

Municipalities: South Harrison Twp.

Mileposts: 15.60

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
		PD	

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

Prog Mgr: Hammer

A/Q Code R1

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 is proposed to provide 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.

Municipalities: Glassboro Boro Washington Twp. Pittman Boro

Mileposts: 64.70 - 65.40

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
		PD	

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Gloucester

DB# 232F Route 47 / 41 Egg Harbor Road (Site 4)

Prog Mgr: Saylor

A/Q Code X1

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.

Municipalities: Deptford Twp. Washington Twp.

Mileposts: 67.70 - 68.30

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

DB# 00302 Route 55 Noise Barriers, Elk Township

Prog Mgr: Billera

A/Q Code SDX

This project will provide noise barriers along Route 55 in Elk Township.

The State Appropriations Act for FY 2000 indicated that funding for this item shall be provided by the transfer of funds from a part or all of any item or items up to \$3.0 million.

Municipalities: Elk Twp.

Mileposts: 44.25 - 44.55

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

DB# 9332 Route 55 Fwy - Deptford Center Road Interchange

Prog Mgr: Saylor

A/Q Code SDX

This project will address identified congestion and circulation problems in the vicinity of the Deptford Center Road interchange.

Municipalities: Deptford Twp.

Mileposts: 58.80 - 58.90

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

FA

DB# 97049 Route 77 / CR 538 (Swedesboro-Hardingville Rd)

Prog Mgr: Saylor

A/Q Code X1

A planning study is being conducted to address operational improvements at this location.

Municipalities: Elk Twp.

Mileposts: 18.65

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

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Gloucester

DB# 98344 Route 130 Raccoon Creek Bridge Replacement

Prog Mgr: Saylor

A/Q Code S19

This project will provide for the proposed replacement of the existing structure.

Municipalities: Logan Twp.

Mileposts: 11.80

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006

PD

DB# 00372 Route I-295 Gloucester/Camden Rehabilitation

Prog Mgr: Saylor

A/Q Code S10

This project will address the proposed rehabilitation/reconstruction of I-295 from the vicinity of Tomlin Station Road to Berlin-Haddonfield Road.

This project may be suitable for ITS treatments.

Municipalities: Various

Mileposts: 15.3 - 32.4

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006

PD

DB# 97112A Route I-295 / CR 620 (Center Square Road), Interchange 10

Prog Mgr: Marshall

A/Q Code SDX

This location is included in the DVRPC Route 322 Corridor Study. DVRPC has requested this location be broken out of the study, in anticipation of recommendations for improvements at Interchange 10.

Municipalities: Logan Twp.

Mileposts: 10.30

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006

CD

DB# 97112 Route 322 Corridor Improvements (PE), Barry Bridge to Route 55

Prog Mgr: Saylor

A/Q Code SDX

Gloucester County and the Delaware Valley Regional Planning Commission (DVRPC) have been working with the municipalities in the corridor between the Commodore Barry Bridge and the vicinity of Route 55 to identify travel problems and suggest potential solutions. This NJDOT study will define specific improvements and initiate preliminary engineering for selected locations within the corridor identified through earlier coordination and evaluation efforts.

Municipalities: Logan Twp. Woolwich Twp. Harrison Twp.

Mileposts: 0 - 15.5

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006

CD

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Gloucester

DB# 01340 Route 322 Drainage, Harrison Township

Prog Mgr: Saylor

A/Q Code X5

This project will provide for proposed drainage improvements in the vicinity of an unnamed tributary to Raccoon Creek and Route 45. An undersized pipe system is causing flooding as well as erosion of the downstream channel. The sanitary pump station in the vicinity is flooding with evidence of raw sewage being discharged into the stream.

Municipalities: Harrison Twp.

Mileposts: 10.70

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

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

Prog Mgr: Saylor

A/Q Code S19

This project will provide for the proposed rehabilitation or replacement of existing bridge. In addition, the Mullica Hill Pond Dam spillway may require redesign.

Municipalities: Harrison Twp.

Mileposts: 11.22 - 11.51

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

FA

PD

DB# 01351 Route 322 - Route 55 to Fries Mill Road, Concept Development Study

Prog Mgr: Saylor

A/Q Code SDX

A concept development study will be conducted to address safety, operational and congestion problems along this section.

Municipalities: Glassboro Boro

Mileposts: 15.20 - 21.20

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

CD

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Mercer

DB# 99414 Alexander Road Bridge over Amtrak

Prog Mgr: Rollo

A/Q Code S19

This project will address the proposed replacement of this structure. The bridge is structurally deficient with a sufficiency rating of 3.3. The proposed new structure will be located to the south of the present structure and allow stage construction to minimize the duration and length of traffic detours. In addition to the bridge replacement will be roadway work to connect the structure to existing roadways as well as improvement to the North Post Road intersection immediately adjacent to the bridge. This project will be bicycle/pedestrian compatible.

Municipalities: West Windsor Twp.

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 00326 Greenwood Avenue Bridge (Hopewell) over Trenton Line

Prog Mgr: Saylor

A/Q Code X5

The overall condition of this structure is listed as critical. The bridge is structurally deficient, with a sufficiency rating of 2.0. The bridge has deteriorated to the point that it requires replacement.

Municipalities: Hopewell Boro

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		
		PD	

DB# L111 Iron Bridge Road Bridge over Crosswicks Creek

Prog Mgr: Werkmeister

A/Q Code S19

Iron Bridge Road Bridge (Structure No. 1106704) will be replaced with a new bridge carrying two 11-foot travel lanes and 5-foot shoulders, as well as correction of existing horizontal and vertical curves.

Municipalities: Hamilton Twp. Chesterfield Twp.

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	LPD		

DB# HP01003 Rosedale Road and Provinceline Road

Prog Mgr: Werkmeister

A/Q Code R1

This project will provide for intersection improvements at Rosedale Road and Provinceline Road.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$249,450.

Municipalities: Princeton Twp.

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	LFA		

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

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Mercer

DB# 00348A Route 195, Eastbound Ramp to Route 206 Southbound, Noise Barriers Prog Mgr:

A/Q Code Route 195, Eastbound Ramp to Route 206 Southbound, Noise Barriers

Route 195, Eastbound Ramp to Route 206 Southbound, Noise Barriers, is a breakout from project DB #00348.

Municipalities: Hamilton

Mileposts:

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
FA

DB# L064 South Broad Street Bridge (Rt. 206) over Assunpink Creek Prog Mgr: Saylor

A/Q Code X5

This project will provide for the proposed rehabilitation of the existing 19th Century stone arch bridge over Assunpink Creek.

Municipalities: Trenton City

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
FA PD

DB# 02396 Trenton Access and Circulation Study, Phase II Prog Mgr: Saylor

A/Q Code SDX Route 1 Connection to Sullivan Way

This effort will build on information gathered under the Phase I study to better develop knowledge of existing and future access and circulation needs for the City of Trenton downtown business/capitol district area. The primary objective is to study access and circulation needs within the Capitol District and to explore the operational feasibility of opening up the District to the waterfront by converting Route 29 to a boulevard from Calhoun Street to the Route 1 Toll Bridge. This study will also consider access and circulation needs between key land uses such as Waterfront Park, Sovereign Bank Arena, State House/hotel district, and the Trenton Train Station. The results of this study will serve as a foundation for future transportation improvement needs within the Capitol District that can be further applied by various stakeholder groups to independently assess possible transportation improvements within their jurisdictions.

Municipalities: Trenton City

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
CD

DB# 99362 Trenton Amtrak Bridges Prog Mgr: Rollo

A/Q Code S19

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 bridge. Roadway improvements will modify the existing approach alignments, improve sight distance and provide a more efficient turning radii.

Municipalities: Trenton City

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
PD

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

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Mercer

DB# 551D Trenton Intelligent Transportation System

Prog Mgr: Rollo

A/Q Code 2015O

This proposed project will add ITS elements to various routes around the city of Trenton--VMS, CCTV, traffic signal control interface software, VSM, portal signal control, Supervisory Control and Data Acquisition (SCADA) software, security system for tunnel mechanical control building.

This project contains ITS elements.

Municipalities: Trenton City Hamilton Twp.

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
PD

DB# 99315 Van Dyke Road Bridge over Trenton Branch

Prog Mgr: Saylor

A/Q Code X5

This project will address the proposed replacement or rehabilitation of existing structure which is in critical condition.

Municipalities: Hopewell Twp.

Mileposts: RR 41.50

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
FA
PD

DB# D9907 Washington Crossing-Pennington Rd Bridge over Woolsey's Brook (C

Prog Mgr: Werkmeister

A/Q Code S19

Washington Crossing-Pennington Road over Woolsey's Brook, bridge replacement

The existing structure will be replaced, including improvement of the alignment of the Jacob Creek Road intersection.

Municipalities: Hopewell Twp.

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
LPD

DB# D9906 Washington Crossing-Pennington Road Bridge over Conrail (CR 546)

Prog Mgr: Werkmeister

A/Q Code S19

The existing structure will be replaced, including improvement of the vertical geometry.

Municipalities: Hopewell Twp.

Mileposts: N/A

Anticipated Schedule of Phases FY 2004 FY 2005 FY 2006
LPD

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

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Mercer

DB# 027 Route 1 Franklin Corner Road

Prog Mgr: Saylor

A/Q Code SDN

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.

Municipalities: Lawrence Twp.

Mileposts: 5.50-6.40

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

CD

DB# 01330 Route 1 Congestion Management and Concept Development Study

Prog Mgr: Saylor

A/Q Code SDX

Concept Development will encompass the area between the I-95/295 Interchange and Alexander Road. The study will evaluate the entire range of congestion management strategies, from trip reduction to highway operations to general-purpose capacity increases. This may include selected widening, collector-distributor lanes, interchange improvements, intersection improvements/signal removals, and possible grade separations. CMS for the Route 1 Corridor through Mercer County will also be addressed.

Municipalities: Lawrence Twp. West Windsor Twp.

Mileposts: 6.76 - 10.86

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

CD

DB# 02388 Route 1 Mulberry Street, deck rehabilitation

Prog Mgr: Rollo

A/Q Code S10

Deck rehabilitation on Route 1 southbound over Mulberry Street is necessary due to the settlement of the deck which is a major safety and mobility concern. Failure of the deck over Mulberry Street would be disastrous to circulation in the region.

Municipalities: Trenton City

Mileposts: 2.72

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# 02387 Route 1 Olden Avenue Connector, deck rehabilitation

Prog Mgr: Rollo

A/Q Code S10

Deck rehabilitation on Route 1, Olden Avenue Connector is necessary. Failure of the deck at this location would be disastrous to circulation in the region.

Municipalities: Trenton City

Mileposts: 1.6 - 2.7

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

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

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Mercer

DB# 031

Route 1 / CR 571 Penns Neck Area EIS (a.k.a. Millstone Bypass)

Prog Mgr: McQuillan

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

This project is an Environmental Impact Statement process to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input on the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

Municipalities: West Windsor Twp.

Mileposts: 11.10 - 12.10

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# 00362F

Route 29 Baldpate Mountain

Prog Mgr: Marshall

A/Q Code SDX

This project is located along Route 29, across from the former quarry access just north of Pleasant Valley Road. This project will promote and advance the use of an existing rail bridge for bicycle and pedestrian crossing of the Delaware and Raritan Canal. The intent of this effort is to open new access opportunities to the Delaware and Raritan Canal State Park, as well as to provide additional parking capacity. This initiative will help lay the groundwork to create safe, unimpeded access from nearby activities to amenities along the canal and the Delaware River waterfront.

Municipalities: Hopewell Twp.

Mileposts: 15.70

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

FA

DB# 551E

Route 29 Delaware River Pedestrian/Bike Path, Assunpink Creek to Old

Prog Mgr: Lavelle

A/Q Code A2

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

Municipalities: Trenton City

Mileposts: 3.90 - 4.70

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

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

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Mercer

DB# 00362C Route 29 Guiderail

Prog Mgr: Marshall

A/Q Code X1

The purpose of this study is to compare alternative guiderail treatments to replace existing guiderail and identify locations where new guiderail is warranted or can be removed along Route 29 to promote further enhancement of the corridor from Trenton to Frenchtown. Guiderail is proposed for replacement in order to enhance the aesthetic character of the site. Although efforts should be made to minimize right of way, utility and environmental impacts, these types of impacts may be justifiable if guiderail can be eliminated.

This project is located in both DVRPC and NJTPA regions.

Municipalities: Various

Mileposts: 3.20 - 34.76

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# 00362B Route 29 Roadside Enhancements

Prog Mgr: Marshall

A/Q Code X1

The Scenic Byways Management Plan for Route 29 was completed in August 1997. Objectives of the scenic byways management plan are to coordinate and prioritize state agency initiatives to acquire easements, remove billboards, encourage bicycle use, and otherwise enhance the scenic qualities of Route 29 in a way that balances demands of traffic, tourism and the development of the region. This work effort entails identifying small-scale maintenance items that can be fixed quickly and identifying other items that may need more study to repair. In addition, a sign inventory will be conducted to determine the ownership of billboards and signs along the corridor and determine if any excessive signage exists and can be removed to further enhance the scenic byway corridor.

This project is located in both NJTPA and DRVPC regions.

Municipalities: Various

Mileposts: 3.20 - 34.76

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# 00362G Route 29 Rockfall Mitigation

Prog Mgr: Marshall

A/Q Code SDX

A study will be conducted and recommendations made to address falling rock mitigation measures for the Route 29 Scenic Byway.

This project is located in both the NJTPA and DVRPC regions.

Municipalities: Various

Mileposts: 3.20 - 34.76

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

CD

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DB# 551F Route 29 Trenton Marine Terminal Park

Prog Mgr: Lavelle

A/Q Code SDX

Located on the Delaware River, directly south of the Route 29 tunnel, this project will reconstruct an existing historic vessel port which has been converted to a park. Athis work includes the reconstruction of the bulkhead, piles, concrete walls and landscaping features.

Municipalities: Trenton City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		

DB# 00362L Route 29, Washington Crossing State Park, Scenic Byway

Prog Mgr: To be

A/Q Code SDX

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

Municipalities: Hopewell Twp.

Mileposts: 11.97 - 12.50

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		

DB# 159 Route 31 (3G) Ewingville/Upper Ferry Road to CR 518, TDD Project

Prog Mgr: Saylor

A/Q Code SDX

A concept design study with Context Sensitive Design will be undertaken to determine the need for future improvements to this section of Route 31. It is intended that concepts developed will have the concurrence of the local officials as well as the public. Bicycle/pedestrian issues within this area will also be included.

Municipalities: Hopewell Twp. Pennington Boro Ewing Twp.

Mileposts: 3.81 - 12.27

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	CD		
		CD	

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Mercer

DB# 9101 Route 33 Conrail Bridge Replacement

Prog Mgr: Rollo

A/Q Code S19

This project will provide for the replacement of the existing structure on a new alignment. The proposed alternative would provide a 23-foot underclearance for the new structure. The proposed Route 33 highway section would consist of two 12-foot through lanes westbound, one 12-foot through lane eastbound, and 10-foot outside shoulders. Route 33 at the intersection of Route 130 will consist of one through lane eastbound, a shared through/right lane, and left turn lane, one through lane westbound and two left-turn lanes. The Route 130 highway section would remain as is with improvements to the northbound alignment. The proposed intersection of Route 33 and Route 130 would have a single traffic signal and Sharon Road will be redesigned as a right in and right out only intersection with no signal required. The proposed intersection is designed as a typical at-grade intersection with a finger ramp providing the Route 130 southbound to Route 33 westbound movement. A reverse loop ramp from Route 130 southbound to Route 33 eastbound would provide for the left-turn movement from Route 130 southbound to the realigned CR 526. Route 130 northbound turning movements to Route 33 and CR 526 are provided in the Township's roadway design plan. Pedestrians will be accommodated either by adding a sidewalk to the south side of the structure or by leaving the old structure in place as a pedestrian only bridge.

Municipalities: Washington Twp.

Mileposts: 7.40 - 7.86

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 99368A Route 33 Washington Township Bypass

Prog Mgr: Rollo

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Needed

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.

This project may be suitable for ITS treatments.

Municipalities: Washington Twp. Hamilton Twp.

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 97025 Route 1 Bicycle/Pedestrian Improvements

Prog Mgr: Saylor

A/Q Code SDX

This project will provide for proposed bicycle/pedestrian improvements along this corridor in Mercer County as identified by the NJDOT Route One Bicycle/Pedestrian Corridor Plan.

Municipalities: Lawrence Twp. West Windsor Twp.

Mileposts: 5.24 - 11.96

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	CD		
		CD	

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DB# 9158 Route 130 / 33 Hankins Road/Conover Road

Prog Mgr: Marshall

A/Q Code SDN

It is proposed to prohibit left turns from Conover Road, directing traffic north on Route 130 to a U-turn facility. The left-turn lane from Route 130 to Hankins Road would be lengthened to improve safety at this location. This alternative will address smart growth, safety, and congestion at this location.

Municipalities: Washington Twp. East Windsor Twp.

Mileposts: 66.40 - 66.90

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	FA		

DB# 00348 Route I-195 Noise Barriers, Lakeside Drive to Yardville-Hamilton Sq

Prog Mgr: Kenny

A/Q Code X6

Lakeside Drive to Yardville-Hamilton Square Road

This project will provide proposed noise barriers along I-195 in the Lakeside Park section of Hamilton Township as well as the I-195 eastbound ramp to Route 206 southbound.

Municipalities: Hamilton Twp. Bordentown Twp.

Mileposts: Rt. 195: 1.90 - 3.00; Rt. 206: 38.10 - 38.50

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
	PD		

DB# 01320 Route 206 / Cherry Valley Road, Intersection Improvements

Prog Mgr: Saylor

A/Q Code SDX

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.

Municipalities: Princeton Twp. Montgomery Twp.

Mileposts: 57.23

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
		CD	

DB# 97027 Route 206, Princeton Bicycle Improvements, Stony Brook to Birch Ave

Prog Mgr:

A/Q Code SDX

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

Municipalities: Princeton Boro Princeton Twp.

Mileposts: 52.00 - 54.50

<u>Anticipated Schedule of Phases</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
		CD	

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Mercer

DB# 326 Route 206 Stony Brook Bridges

Prog Mgr: Marshall

A/Q Code S19

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

Municipalities: Princeton Twp.

Mileposts: 52.50

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD

DB# X185D Route 33, Market Street from Barlow St. to Stockton St., Pedestrian Imp

Prog Mgr: Saylor

A/Q Code A2

Barlow Street to Stockton Street

This project will provide proposed pedestrian access and mobility in the vicinity of the Trenton Train Station.

Municipalities: Trenton City

Mileposts: N/A

Anticipated Schedule of Phases

FY 2004

FY 2005

FY 2006

PD