
**DVRPC FY 2005-2007
Transportation Improvement Program
for New Jersey Subregion**

**Final Version
Modified after June 2004 Adoption**



Delaware Valley Regional Planning Commission

**DVRPC FY 2005
Transportation Improvement Program
New Jersey Subregion
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**New Jersey
Highway Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Burlington

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	2005	2006	2007	2008	2009
ERC	STP-STU	0.400				
Fiscal Year Total		0.400				
		Total FY 2005-2007		0.400	Out-Year Cost	

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 is underway 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. The Federal FY 2004 Interstate Maintenance Discretionary program provided funding in the amount of \$750,000.

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	
Phase	Fund	2005	2006	2007	2008	2009
PD	DEMO	3.500				
Fiscal Year Total		3.500				
		Total FY 2005-2007		3.500	Out-Year Cost	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Burlington

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

A/Q Code 2015M

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	
Phase	Fund	2005	2006	2007	2008	2009
DES	NHS	1.100				
ROW	NHS		5.500			
UTI	NHS			3.500		
CON	TBD				33.000	
Fiscal Year Total		1.100	5.500	3.500		
		Total FY 2005-2007			10.100	
					Out-Year Cost	
					33.000	

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

A/Q Code 2010M

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. Total construction funding is anticipated to be \$26,059,000.

Municipalities: Bordertown Twp. Mansfield Twp.

DOT Prog Cat Congestion Management

Mileposts: 34.00 - 34.10

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	NHS	11.408				
CON	NHS		13.865			
Fiscal Year Total		11.408	13.865			
		Total FY 2005-2007			25.273	
					Out-Year Cost	

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

A/Q Code 2010M

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	2005	2006	2007	2008	2009
CON	STP-SY	1.855				
Fiscal Year Total		1.855				
		Total FY 2005-2007			1.855	
					Out-Year Cost	

New Jersey Highway Program

Burlington

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

A/Q Code 2010M

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	
Phase	Fund	2005	2006	2007	2008	2009
ROW	MIN GAR	2.323				
UTI	MIN GAR		6.371			
CON	MIN GAR			20.079		
Fiscal Year Total		2.323	6.371	20.079		
		Total FY 2005-2007			Out-Year Cost	
		28.773				

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

A/Q Code X1

Various roadway improvements are being studied in support of the Burlington County Route 130/Delaware River Corridor Strategic Plan 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 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	2005	2006	2007	2008	2009
CD	DEMO	0.500				
Fiscal Year Total		0.500				
		Total FY 2005-2007			Out-Year Cost	
		0.500				

DVRPC FY 2005-2007 TIP for NJ

Final Version

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 project 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, allowing NJDOT to maintain the ditch. Grading will reestablish the umbrella roadway section and adjacent roadway ditches. The project will 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 project 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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
DES	NHS	0.300				
ROW	NHS	0.025				
CON	NHS		1.331			
Fiscal Year Total		0.325	1.331			
Total FY 2005-2007				1.656	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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
CON	BRIDGE	5.889				
Fiscal Year Total		5.889				
Total FY 2005-2007				5.889	Out-Year Cost	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Burlington

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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
CON	STATE	2.435				
Fiscal Year Total		2.435				
		Total FY 2005-2007			Out-Year Cost	
		2.435				

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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
CON	STP-STU		0.500			
CON	TBD				0.500	
Fiscal Year Total		0.500				
		Total FY 2005-2007			Out-Year Cost	
		0.500			0.500	

DB# D0402 Burlington Light Rail Link

A/Q Code M1

Burlington Light Rail Link

This project will provide operating assistance for the second and third years of a shuttle service between selected Southern New Jersey Light Rail Transit System (SNJLRTS) stations (Cinnaminson and Palmyra) and locations in Burlington County. The routes will improve access to the regions transportation system by linking rail stations, bus stops and terminals, and park and ride lots. The first year of operations for two shuttle services was funded through the DVRPC Competitive CMAQ program.

Municipalities: Various

DOT Prog Cat System Expansion

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
OPER	CMAQ	0.665				
CAP	CMAQ	0.035				
Fiscal Year Total		0.700				
		Total FY 2005-2007			Out-Year Cost	
		0.700				

New Jersey Highway Program

Burlington

DB# D0504 Route 130 and Neck Road Operational Improvements

A/Q Code Intersection at Route 130 and Neck Road

This project will serve trucks leaving warehouses located along the southbound side of Rt.130 as well as trucks leaving the 600 acre Haines Industrial Park. The proposed jug handle on southbound Rt. 130 would enable trucks to make a u-turn to northbound Route 130 to access either the NJ Turnpike or I-295.

Municipalities: Burlington Twp.

DOT Prog Cat Congestion Management

Mileposts: 48.27

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
FA	STP-STU	0.350				
Fiscal Year Total		0.350				
				Total FY 2005-2007	0.350	Out-Year Cost

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. The bridge will be replaced on the same alignment. The new structure will be two travel lanes, sidewalks and shoulders. This project will accommodate bicycles and pedestrians.

Municipalities: Pemberton Boro

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
DES	BRIDGE-OFF	0.300				
ROW	BRIDGE-OFF		0.100			
CON	BRIDGE-OFF			3.240		
Fiscal Year Total		0.300	0.100	3.240		
				Total FY 2005-2007	3.640	Out-Year Cost

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	
Phase	Fund	2005	2006	2007	2008	2009
DES	BRIDGE-OFF	0.300				
ROW	BRIDGE-OFF		0.050			
CON	BRIDGE-OFF			2.500		
Fiscal Year Total		0.300	0.050	2.500		
				Total FY 2005-2007	2.850	Out-Year Cost

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Burlington

DB# D9911 Burlington County Computerized Signal Control, Phase IV

A/Q Code 2010M

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. Design work is being funded through county funds.

This project contains ITS elements.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	STP-STU	2.500				
Fiscal Year Total		2.500				
		Total FY 2005-2007			Out-Year Cost	
		2.500				

DB# D9912 South Pemberton Road (CR 530)

A/Q Code 2015M

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.

Construction will be multi-year funded. The total construction cost is anticipated to be \$12,000,000.

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	2005	2006	2007	2008	2009
DES	DEMO	2.150				
ROW	DEMO		1.350			
CON	DEMO			1.451		
CON	TBD				10.549	
Fiscal Year Total		2.150	1.350	1.451		
		Total FY 2005-2007			Out-Year Cost	
		4.951			10.549	

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	2005	2006	2007	2008	2009
CON	BRIDGE-OFF		1.762			
Fiscal Year Total			1.762			
		Total FY 2005-2007			Out-Year Cost	
		1.762				

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Burlington

Total for Burlington	Fiscal Year Total	36.035	30.829	30.770	
		<u>Total FY 2005-2007</u>	97.634		<u>Out-Year Cost</u> 44.049

DVRPC FY 2005-2007 TIP for NJ

Final Version

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	
Phase	Fund	2005	2006	2007	2008	2009
FD	STATE	0.640				
Fiscal Year Total		0.640				
		Total FY 2005-2007			Out-Year Cost	
		0.640				

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	2005	2006	2007	2008	2009
CON	STATE	3.329				
Fiscal Year Total		3.329				
		Total FY 2005-2007			Out-Year Cost	
		3.329				

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# 02398 Route 168 / 42 Corridor Study, 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. Funding is provided through the DVRPC Work Program.

The FY 2004 federal appropriations provided \$250,000 from the National Corridor funding item.

Municipalities: Various

DOT Prog Cat Capital Program Delivery

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

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
FA	DEMO	0.250				

Fiscal Year Total 0.250

Total FY 2005-2007 0.250

Out-Year Cost

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	2005	2006	2007	2008	2009
DES	STATE	0.500				
ROW	STATE	0.500				
CON	OTHER		3.500			
CON	STATE		2.500			

Fiscal Year Total 1.000 6.000

Total FY 2005-2007 7.000

Out-Year Cost

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# 03340 Camden County Civic Center Access Study, Pennsauken

A/Q Code SDX

This project will address operational and access improvements on Routes 30, 73 and 90 related to the Crossroads redevelopment project around the Pennsauken Mart.

Municipalities: Pennsauken Twp.

DOT Prog Cat Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
DES	STP-STU	0.500				
ROW	STP-STU		0.500			
CON	TBD				10.000	
Fiscal Year Total		0.500	0.500			
			Total FY 2005-2007		Out-Year Cost	
					10.000	

DB# 155B Route 30 / 130 Collingswood Circle Elimination (A), Comly Ave to PATCO Bridge

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 is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$22,887,000.

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CON	DEMO	2.278				
CON	NHS	9.322				
CON	NHS		9.008			
Fiscal Year Total		11.600	9.008			
			Total FY 2005-2007		Out-Year Cost	
					20.608	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Camden

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

A/Q Code 2010M

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.

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	2005	2006	2007	2008	2009
CON	DEMO		11.881			
CON	I-MAINT		13.015			

Fiscal Year Total 24.896

Total FY 2005-2007 24.896

Out-Year Cost

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

A/Q Code 2010M

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.

The FY 2004 federal appropriations provided \$1,000,000 from the I-Maintenance Discretionary fund.

Municipalities: Camden City

DOT Prog Cat Congestion Management

Mileposts: 2.65 - 3.39

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
CON	I-MAINT	8.400				
CON	I-MAINT DISC	1.000				

Fiscal Year Total 9.400

Total FY 2005-2007 9.400

Out-Year Cost

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# 93109 Route 30 / 73 Berlin Circle Improvements

A/Q Code 2010M

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. Total construction cost is \$40,790,000.

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	2005	2006	2007	2008	2009
CON	STATE	24.190				
CON	STATE		16.600			

Fiscal Year Total 24.190 16.600

Total FY 2005-2007 40.790

Out-Year Cost

DB# 95032 Route 30 at Clementon Road / Gibbsboro Road

A/Q Code 2010M

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	2005	2006	2007	2008	2009
ROW	STP-SY	2.400				
CON	STP-SY			2.200		

Fiscal Year Total 2.400 2.200

Total FY 2005-2007 4.600

Out-Year Cost

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	
Phase	Fund	2005	2006	2007	2008	2009
DES	BRIDGE	1.000				
ROW	STATE		2.100			
CON	BRIDGE			6.300		
Fiscal Year Total		1.000	2.100	6.300		
				Total FY 2005-2007	Out-Year Cost	
				9.400		

DB# 98518 United States Avenue (CR 699) Bridge over NJ Transit

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	
Phase	Fund	2005	2006	2007	2008	2009
CON	STATE	6.381				
Fiscal Year Total		6.381				
				Total FY 2005-2007	Out-Year Cost	
				6.381		

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# 98553 Delaware River Tram

A/Q Code 2010M

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	2005	2006	2007	2008	2009
CON	DEMO	8.201				
Fiscal Year Total		8.201				
		Total FY 2005-2007			Out-Year Cost	
		8.201				

DB# D0408 Employment Shuttles SJTA

A/Q Code Pennsauken Industrial Park Shuttle

FY2005 programmed amount represents one year of operating expenses for expanded service hours (10 PM - 2 AM) to accommodate the third shift at the Pennsauken Industrial Park.

Previous funding was provided via the DVRPC Competitive CMAQ Program for the following:
The program will provide for the purchase and operation of three vans to expand three subscription employment transportation services to the general public. Shuttles are designed to transport Camden City residents between Camden City and selected Southern New Jersey Light Rail Transit System (SNJLRTS) park and rides and industrial parks. Marketing for the services is also included in this proposal.

- 1) Expand service which runs between Camden City and MidAtlantic/Pureland Industrial Park. Service currently operates three shifts per day, six days a week. The proposal aims to increase service by one shift per day, five days a week.
- 2) Expand planned service from SNJLRTS Route 73 station to Pennsauken Industrial Park (PIP). The current plan is two shifts per day, 7 day per week for 18 months. The proposal aims to increase service by two shifts per day, 5 days per week for better coverage of work shift starting and ending times.
- 3) Add a new service that will be initiated with the opening of SNJLRTS to the Moorestown Industrial Park (MIP). Current service runs between Camden and MIP for one shift per day, 5 days per week. The proposal aims to provide similar service, but expand service area to include the station.

Municipalities: Various

DOT Prog Cat System Expansion

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
OPER	CMAQ	0.066				
Fiscal Year Total		0.066				
		Total FY 2005-2007			Out-Year Cost	
		0.066				

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Camden

DB# D0410 Camden County Road Striping Enhancement Program

A/Q Code S11

The existing striping of 423 miles of Camden County roads is done in-house with standard paint. Restriping of all county roads (in the Federal Aid System) with long-life, epoxy resin paint will result in brighter, better-defined and safer roadways. The estimated quantity for the striping enhancement is 9,800,000 linear feet.

Municipalities: Various

DOT Prog Cat Local Aid
Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
Phase	Fund					
CON	STP-STU	0.900				
CON	STP-STU			0.500		
Fiscal Year Total		0.900		0.500		
		Total FY 2005-2007			Out-Year Cost	
		1.400				

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 project may be suitable for ITS treatments.

Municipalities: Camden City

DOT Prog Cat Local Aid
Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
Phase	Fund					
CON	STP-STU		1.050			
Fiscal Year Total			1.050			
		Total FY 2005-2007			Out-Year Cost	
		1.050				

Total for Camden Fiscal Year Total 69.857 60.154 9.000

Total FY 2005-2007	139.012	Out-Year Cost	10.000
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DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

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

A/Q Code S10

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

Municipalities: Greenwich Twp. East Greenwich Twp. West Deptford Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 15.0 - 24.53

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
PD	I-MAINT	2.000				
FD	I-MAINT	1.500				
Fiscal Year Total		3.500				
		Total FY 2005-2007		3.500	Out-Year Cost	

DB# 02332 Route 44 Mantua Creek Bridge

A/Q Code S19

The existing vertical lift, movable span bridge will be rehabilitated without modification or realignment of the approach roadway. The deteriorated piers and abutments of the substructure will be enhanced/rehabilitated. The project will include approximately 50 feet of approach roadway work in each direction in order to provide smooth transition from the roadway to the bridge. Context sensitive design elements will be incorporated into the design. This project will comply with current bicycle/pedestrian guidelines.

Municipalities: Paulsboro Boro West Deptford Twp.

DOT Prog Cat Bridge Preservation

Mileposts: 6.30

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CON	BRIDGE	3.205				
CON	DEMO	2.000				
Fiscal Year Total		5.205				
		Total FY 2005-2007		5.205	Out-Year Cost	

DB# 04321 Paulsboro Brownfields Access

A/Q Code X5

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 Mantua Creek and connecting to the newly improved Interchange 19 on I-295 via Paradise Road (CR 656).

The federal FY 2004 Transportation, Treasury and Independent Agencies Act provided funding for this project. This project has been allocated \$1,000,000 under Section 115.

Municipalities: Paulsboro Boro

DOT Prog Cat Strategic Mobility

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
FA	DEMO	0.500				
PD	DEMO		0.500			
Fiscal Year Total		0.500	0.500			
		Total FY 2005-2007		1.000	Out-Year Cost	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

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

A/Q Code 2010M

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	2005	2006	2007	2008	2009
CON	STATE	7.384				
Fiscal Year Total		7.384				
		Total FY 2005-2007			Out-Year Cost	
			7.384			

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

A/Q Code 2010M

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

Municipalities: Glassboro Boro Washington Twp. Pittman Boro

DOT Prog Cat Bridge and Roadway Preservatio

Mileposts: 64.70 - 65.40

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
DES	STP	0.900				
ROW	STP	1.400				
CON	STP			6.200		
Fiscal Year Total		2.300		6.200		
		Total FY 2005-2007			Out-Year Cost	
			8.500			

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
CON	STP	1.400				
Fiscal Year Total		1.400				
		Total FY 2005-2007			Out-Year Cost	
		1.400				

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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
ROW	BRIDGE-OFF	0.050				
CON	BRIDGE-OFF			1.000		
Fiscal Year Total		0.050		1.000		
		Total FY 2005-2007			Out-Year Cost	
		1.050				

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	
		2005	2006	2007	2008	2009
<u>Phase</u>	<u>Fund</u>					
CON	STP-STU	2.000				
Fiscal Year Total		2.000				
		Total FY 2005-2007			Out-Year Cost	
		2.000				

DVRPC FY 2005-2007 TIP for 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	2005	2006	2007	2008	2009
ROW	BRIDGE-OFF	0.300				
CON	BRIDGE-OFF		1.900			
Fiscal Year Total		0.300	1.900			
				Total FY 2005-2007	2.200	Out-Year Cost

DB# D0401 Gloucester County Restriping Program

A/Q Code S11

This program involves the restriping of County roadways that are on the Federal Aid system with long-life epoxy resin traffic stripes and long-life 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. Restriping of centerlines, lane lines, edge lines, gore markings, arrows, etc. will utilize an epoxy resin paint or thermoplastic with reflective glass beads placed on top of the stripe/markings and embedded within the epoxy resin mix/thermoplastic to maintain reflectivity while the stripes/markings wear. The striping, pavement markings and raised pavement markers will result in a brighter more well defined traveled way, especially during inclement weather conditions.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	STP-STU		0.500			
CON	TBD				0.500	
Fiscal Year Total			0.500			
				Total FY 2005-2007	0.500	Out-Year Cost 0.500

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

DB# D0505 Traffic Signal Video Camera Detection Retrofit Project

A/Q Code Gloucester County

The county maintains over 100 traffic signals which stretch over more than 400 miles of roadway. The county proposes to retrofit traffic signals with video camera detection systems for traffic controlling, relying on vehicle movement to send the signal to the signal controller. The county will retrofit existing traffic signals with video camera detection systems, install a communications panel to existing controllers, and will install brackets, cabling, and adapters.

Municipalities: Various

DOT Prog Cat

Mileposts:

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CON	STP-STU	2.400					
Fiscal Year Total		2.400					
		Total FY 2005-2007			2.400	Out-Year Cost	

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STP-STU	1.930					
EC	STP-STU		1.500				
EC	STP-STU			1.500			
EC	TBD				1.500		
EC	TBD					1.500	
Fiscal Year Total		1.930	1.500	1.500			
		Total FY 2005-2007			4.930	Out-Year Cost	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Gloucester

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
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			
		Total FY 2005-2007			0.195	Out-Year Cost 0.130	

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CON	BRIDGE-OFF		1.000				
Fiscal Year Total			1.000				
		Total FY 2005-2007			1.000	Out-Year Cost	

Total for Gloucester Fiscal Year Total 27.034 5.465 8.765

Total FY 2005-2007 41.264

Out-Year Cost 3.630

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

DB# 01313A Route 130, DVRPC Deck Replacements (Phase B) Mercer/Burlington

A/Q Code S19

This program will provide for the rehabilitation of the following deck replacement projects in the DVRPC area: Route 130 southbound over Assiscunk Creek and Route 130 over Rocky Creek.

Municipalities: East Windsor Twp. Burlington City

DOT Prog Cat Bridge Preservation

Mileposts: 46.65; 68.92

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CON	BRIDGE	2.000				
Fiscal Year Total		2.000				
			Total FY 2005-2007		Out-Year Cost	
			2.000			

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 \$10,000,00.

Municipalities: Trenton City

DOT Prog Cat Strategic Mobility

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	2.000				
EC	STATE		2.000			
Fiscal Year Total		2.000	2.000			
			Total FY 2005-2007		Out-Year Cost	
			4.000			

DB# 02387 Route 1 Olden Avenue/Mulberry Street, Deck Rehabilitation

A/Q Code S19

The existing bridge decks on Route 1, Olden Avenue Connector and Mulberry Street, are deficient and will be replaced. The existing decks suffer from severe deterioration and require frequent maintenance attention.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: 1.6 - 2.8

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CON	STATE	1.711				
Fiscal Year Total		1.711				
			Total FY 2005-2007		Out-Year Cost	
			1.711			

DVRPC FY 2005-2007 TIP for 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	2005	2006	2007	2008	2009
PE	STP-STU	0.160				
Fiscal Year Total		0.160				
				Total FY 2005-2007	0.160	Out-Year Cost

DB# 03325 Route I-295 Rehabilitation, I-195 to Route 1

A/Q Code S10

The project will rehabilitate I-295 from north of I-195 to Route 1.

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

Municipalities: Hamilton Twp. Lawrence Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 60.40 - 67.80

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	I-MAINT	7.000				
CON	I-MAINT		10.000			
Fiscal Year Total		7.000	10.000			
				Total FY 2005-2007	17.000	Out-Year Cost

DB# 03327 Route 195, West of Richardson Road to Exit 8, Rehabilitation

A/Q Code S10

I-195 westbound from west of Richardson Road to east of Exit 8 will be rehabilitated.

Municipalities: Hamilton Twp. Washington Twp. Upper Freehold Twp.

DOT Prog Cat Roadway Preservation

Mileposts: 5.30 - 9.25

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	I-MAINT	2.600				
Fiscal Year Total		2.600				
				Total FY 2005-2007	2.600	Out-Year Cost

DVRPC FY 2005-2007 TIP for 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. The FY 2004 federal Transportation and Community System Preservation Program provided \$1,000,000 for the Route 29 Bike/Pedestrian project.

Municipalities: Trenton City

DOT Prog Cat Intermodal Programs

Mileposts: 3.25 - 3.90

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
ROW	CMAQ	0.200				
CON	CMAQ			4.600		
Fiscal Year Total		0.200		4.600		
		Total FY 2005-2007			Out-Year Cost	
				4.800		

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 alternative will provide a 23-foot underclearance for the new structure. The Route 33 highway section will 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-turn 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 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 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 will 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 and Roadway Preservatio

Mileposts: 7.40 - 7.86

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
DES	BRIDGE	1.000				
ROW	BRIDGE		5.000			
CON	BRIDGE			9.406		
Fiscal Year Total		1.000	5.000	9.406		
		Total FY 2005-2007			Out-Year Cost	
				15.406		

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

DB# 98423 Route 206 Arreton Road, Drainage Improvements

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	2005	2006	2007	2008	2009
ROW	NHS	0.115				
CON	NHS		0.700			
Fiscal Year Total		0.115	0.700			
		Total FY 2005-2007			Out-Year Cost	
		0.815				

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	2005	2006	2007	2008	2009
CON	DEMO		2.306			
Fiscal Year Total			2.306			
		Total FY 2005-2007			Out-Year Cost	
		2.306				

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	2005	2006	2007	2008	2009
EC	STATE	0.100				
EC	STATE		0.100			
EC	TBD				0.100	
EC	TBD					0.100
Fiscal Year Total		0.100	0.100			
		Total FY 2005-2007			Out-Year Cost	
		0.200			0.200	

DVRPC FY 2005-2007 TIP for 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 bridges. 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	2005	2006	2007	2008	2009
PD	STP-STU	0.138				
Fiscal Year Total		0.138				
		Total FY 2005-2007		0.138	Out-Year Cost	

DB# 99414 Alexander Road Bridge over Amtrak

A/Q Code S19

This project will address the replacement of this structure. The bridge is structurally deficient with a sufficiency rating of 3.3. The 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	2005	2006	2007	2008	2009
DES	BR BOND	1.500				
ROW	BR BOND	0.600				
CON	BR BOND		6.410			
Fiscal Year Total		2.100	6.410			
		Total FY 2005-2007		8.510	Out-Year Cost	

DB# D018 Perry Street and North Clinton Avenue, intersection improvements

A/Q Code X

Perry Street and North Clinton Avenue, intersection improvements

Reconstruction of Perry Street, North Clinton Avenue, and Lincoln Avenue intersection, including signzalization.

Municipalities: Trenton City

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	STP-STU	0.997				
Fiscal Year Total		0.997				
		Total FY 2005-2007		0.997	Out-Year Cost	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

DB# D0405 Hutchinson Trail, Washington Township

A/Q Code A2

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.

Municipalities: Washington Twp.

DOT Prog Cat Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	CMAQ	0.150				
Fiscal Year Total		0.150				
		Total FY 2005-2007		0.150	Out-Year Cost	

DB# D0412 Mercer County Reflective Pavement Markings

A/Q Code S11

Reflective Pavement Markings

This program will provide for the installation of new reflective pavement markings on various roadways in Mercer County. Reflective traffic stripes and raised reflective pavement markers improve the overall safety and visibility of roadways.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	STP-STU	0.700				
Fiscal Year Total		0.700				
		Total FY 2005-2007		0.700	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	2005	2006	2007	2008	2009
ERC	DEMO	0.249				
Fiscal Year Total		0.249				
		Total FY 2005-2007		0.249	Out-Year Cost	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Mercer

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. Total construction cost is \$13,422,000.

Municipalities: Trenton City

DOT Prog Cat Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
CON	BRIDGE	0.733				
Fiscal Year Total		0.733				
		Total FY 2005-2007			Out-Year Cost	
Total for Mercer	Fiscal Year Total	21.953	26.516	14.006		
		Total FY 2005-2007			Out-Year Cost	
					0.200	

DVRPC FY 2005-2007 TIP for 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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	BRIDGE	3.700				
EC	BRIDGE		3.700			
EC	BRIDGE			3.700		
EC	TBD				5.000	
EC	TBD					5.000
Fiscal Year Total		3.700	3.700	3.700		
			Total FY 2005-2007		Out-Year Cost	
			11.100		10.000	

DB# 04314 Local Safety Initiatives

A/Q Code S6

The Local Safety Program will provide funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a short period of time, generally, less than six months from problem identification to completion of construction.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STP-SY	1.000				
ERC	STP-SY		1.000			
ERC	STP-SY			1.000		
Fiscal Year Total		1.000	1.000	1.000		
			Total FY 2005-2007		Out-Year Cost	
			3.000			

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

DB# 99321 Preliminary Design

A/Q Code X12

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

Municipalities: Various

DOT Prog Cat Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
PD	MIN GAR	5.000					
PD	MIN GAR		3.000				
PD	MIN GAR			5.000			
PD	TBD				12.000		
PD	TBD					12.000	
Fiscal Year Total		5.000	3.000	5.000			
		Total FY 2005-2007			13.000	Out-Year Cost 24.000	

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
PE	STP-STU	0.060					
PE	STP-STU	0.500					
Fiscal Year Total		0.560					
		Total FY 2005-2007			0.560	Out-Year Cost	

DVRPC FY 2005-2007 TIP for 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.

Municipalities: Various

DOT Prog Cat Local Aid
Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STP-STU	0.068				
ERC	STP-STU		5.892			
ERC	STP-STU			8.198		
ERC	TBD				10.262	
ERC	TBD					10.262
Fiscal Year Total		0.068	5.892	8.198		
		Total FY 2005-2007			Out-Year Cost	
				14.158	20.524	

DB# D0406 TransitChek Mass Marketing Efforts--New Jersey

A/Q Code X2

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

Municipalities: Various

DOT Prog Cat Quality of Life
Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	CMAQ	0.040				
EC	CMAQ		0.040			
EC	CMAQ			0.040		
Fiscal Year Total		0.040	0.040	0.040		
		Total FY 2005-2007			Out-Year Cost	
				0.120		

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

DB# D0407 Ozone Action Program in New Jersey

A/Q Code X2

This program would expand the Ozone Action Program to the New Jersey subregion of DVRPC. Through use of public service announcements, promotional items and events, Ozone Action strives to improve the region's air quality by encouraging the use of mobility alternatives that will reduce congestion, warning individuals in advance of "Ozone Action Days," and public education about ozone and actions that will reduce contributions to regional emissions. The existing program focuses on the Pennsylvania region of DVRPC.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	CMAQ	0.040				
EC	CMAQ		0.040			
EC	CMAQ			0.040		
Fiscal Year Total		0.040	0.040	0.040		
				Total FY 2005-2007	0.120	Out-Year Cost

DB# D9909 Regional GIS Support, DVRPC

A/Q Code X2

DVRPC Work Program Item 06-54-130

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	
Phase	Fund	2005	2006	2007	2008	2009
PLS	STP-STU	0.256				
PLS	STP-STU		0.256			
Fiscal Year Total		0.256	0.256			
				Total FY 2005-2007	0.512	Out-Year Cost

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

DB# X03A Restriping Program, NJDOT

A/Q Code S11

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP	1.250				
EC	STP		1.250			
EC	STP			1.250		
EC	TBD				1.250	
EC	TBD					1.250
Fiscal Year Total		1.250	1.250	1.250		
				Total FY 2005-2007	3.750	
					Out-Year Cost	2.500

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.

FY05 Funds were programmed for DB #'s D0402 (\$700,000) and D0408 (\$66,000)

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	CMAQ	0.004				
EC	CMAQ		0.920			
EC	CMAQ			1.000		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		0.004	0.920	1.000		
				Total FY 2005-2007	1.924	
					Out-Year Cost	2.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

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. This program will also enable the in-depth scour evaluation of potentially scour susceptible bridges which were not fully evaluated as part of the prior effort.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	BRIDGE	2.710				
EC	BRIDGE		1.580			
EC	BRIDGE			2.970		
EC	TBD				1.680	
EC	TBD					3.230
Fiscal Year Total		2.710	1.580	2.970		
		Total FY 2005-2007			Out-Year Cost	
					4.910	

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. This program will also enable the in-depth scour evaluation of potentially scour susceptible local bridges which were not fully evaluated as part of the prior effort.

Municipalities: Various

DOT Prog Cat Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	BRIDGE	1.160				
EC	BRIDGE		1.040			
EC	BRIDGE			1.280		
EC	TBD				0.760	
EC	TBD					1.390
Fiscal Year Total		1.160	1.040	1.280		
		Total FY 2005-2007			Out-Year Cost	
					2.150	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
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		
				Total FY 2005-2007	7.500	
					Out-Year Cost	5.000

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.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP	4.400				
EC	STP		4.400			
EC	STP			4.400		
EC	TBD				6.000	
EC	TBD					6.000
Fiscal Year Total		4.400	4.400	4.400		
				Total FY 2005-2007	13.200	
					Out-Year Cost	12.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

DB# X242 Accident Reduction Program

A/Q Code S6

This is a comprehensive program of safety improvements designed to counter hazardous conditions and locations identified by the Safety Management System. Treatments include skid resistant pavement treatments, utility pole delineation, and installation of raised pavement markers.

Municipalities: Various

DOT Prog Cat Safety
Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
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		
				Total FY 2005-2007	0.600	
					Out-Year Cost	0.400

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.

Municipalities: Various

DOT Prog Cat Local Aid
Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
PLS	STP-STU	0.173				
PLS	STP-STU	0.140				
PLS	PL	1.561				
PLS	PL-FTA	0.564				
PLS	STP-STU	0.350				
PLS	PL		1.639			
PLS	PL-FTA		0.564			
PLS	STP-STU		0.350			
PLS	PL			1.639		
PLS	PL-FTA			0.564		
PLS	STP-STU			0.350		
PLS	TBD				2.394	
PLS	TBD					2.394
Fiscal Year Total		2.788	2.553	2.553		
				Total FY 2005-2007	7.894	
					Out-Year Cost	4.788

DVRPC FY 2005-2007 TIP for 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 the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP-SY	1.600				
EC	STP-SY		1.600			
EC	STP-SY			1.600		
EC	TBD				1.600	
EC	TBD					1.600
Fiscal Year Total		1.600	1.600	1.600		
				Total FY 2005-2007	4.800	
					Out-Year Cost	3.200

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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	13.087				
ERC	STATE		13.087			
ERC	TBD				13.087	
ERC	TBD					13.087
Fiscal Year Total		13.087	13.087			
				Total FY 2005-2007	26.174	
					Out-Year Cost	26.174

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

Various

DB# X43J TMA-DVRPC

A/Q Code A1

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

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	CMAQ	2.000				
EC	CMAQ		2.000			
EC	CMAQ			2.000		
EC	TBD				2.250	
EC	TBD					2.250
Fiscal Year Total		2.000	2.000	2.000		
				Total FY 2005-2007	6.000	
					Out-Year Cost	4.500

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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
LPD	STP-STU	1.000				
LPD	STP-STU		2.000			
LPD	STP-STU			2.000		
LPD	TBD				2.000	
LPD	TBD					2.000
Fiscal Year Total		1.000	2.000	2.000		
				Total FY 2005-2007	5.000	
					Out-Year Cost	4.000

DVRPC FY 2005-2007 TIP for 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; incident management and construction traffic mitigation; highway advisory radio; operation and maintenance of computerized traffic signal, traffic surveillance, motorist information systems; minor ITS installations; TOC operation for Route 29 tunnel; and other techniques.

This project may be suitable for ITS treatments.

Municipalities: Various

DOT Prog Cat Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STP	3.600					
EC	STP-STU	0.200					
EC	STP		3.600				
EC	STP			3.600			
EC	TBD				4.500		
EC	TBD					4.500	
Fiscal Year Total		3.800	3.600	3.600			
		Total FY 2005-2007			11.000	Out-Year Cost	
						9.000	

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.

Municipalities: Various

DOT Prog Cat Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	STATE	11.540					
ERC	STATE		11.540				
ERC	TBD				11.540		
ERC	TBD					11.540	
Fiscal Year Total		11.540	11.540				
		Total FY 2005-2007			23.080	Out-Year Cost	
						23.080	

Total for Various Fiscal Year Total 58.703 62.198 43.331

Total FY 2005-2007 164.232 **Out-Year Cost** 158.226

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey Highway Program

PROGRAM TOTALS

	TIP Program Years (\$ millions)			Out-Years	
	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Fiscal Year Total	213.583	185.163	105.872	134.237	81.868
	<u>Total FY 2005-2007</u>		504.617	<u>Out-Year Cost</u>	216.105

**DVRPC FY 2005
Transportation Improvement Program
New Jersey Subregion
Modified after June 2004 Adoption**

**New Jersey
NJ TRANSIT Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2005-2007 TIP for 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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CAP	STATE	0.500					
CAP	STATE		0.500				
CAP	TBD				1.000		
CAP	TBD					0.935	
Fiscal Year Total		0.500	0.500				
		Total FY 2005-2007			1.000	Out-Year Cost 1.935	

DB# T44

AMTRAK Agreements

A/Q Code M1

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. Also included are improvements at Newark Penn Station using federal earmark funds.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	STATE	7.500					
ERC	STATE		7.500				
ERC	TBD				15.000		
ERC	TBD					7.500	
Fiscal Year Total		7.500	7.500				
		Total FY 2005-2007			15.000	Out-Year Cost 22.500	

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, drawbridgepower 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		
		2005	2006	2007	2008	2009	
ERC	STATE	2.100					
ERC	STATE		1.100				
ERC	TBD				5.040		
ERC	TBD					2.900	
Fiscal Year Total		2.100	1.100				
		Total FY 2005-2007			3.200	Out-Year Cost 7.940	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

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	
		2005	2006	2007	2008	2009
CAP	STATE	1.430				
CAP	STATE		0.906			
CAP	TBD				1.430	
CAP	TBD					0.900
Fiscal Year Total		1.430	0.906			
		Total FY 2005-2007		2.336	Out-Year Cost 2.330	

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. Also provided are .043M of FY04 Section 5307 carryover funds for DVRPC.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CAP	SEC 5307	10.841				
CAP	COPS		8.857			
CAP	SEC 5307		2.585			
CAP	SEC 5307			10.841		
CAP	TBD				10.841	
CAP	TBD					11.451
Fiscal Year Total		10.841	11.442	10.841		
		Total FY 2005-2007		33.124	Out-Year Cost 22.292	

DB# T06

Bus Passenger Facilities/Park and Ride

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 regionwide improvements to bus passenger facilities.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	0.750				
ERC	STATE		0.750			
ERC	TBD				2.500	
ERC	TBD					2.500
Fiscal Year Total		0.750	0.750			
		Total FY 2005-2007		1.500	Out-Year Cost 5.000	

DVRPC FY 2005-2007 TIP for 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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	7.400				
ERC	STATE		8.000			
ERC	TBD				18.234	
ERC	TBD					11.200
Fiscal Year Total		7.400	8.000			
			Total FY 2005-2007		Out-Year Cost	
			15.400		29.434	

DB# T09

Bus Vehicle and Facility Maintenance/Capital Maintenance

A/Q Code M5

Funding for acquisition/installation/rehabilitation of major components associated with capital equipment and facilities in accordance with TTF requirements and expanded eligibility criteria.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	7.000				
EC	STATE		7.000			
EC	TBD				14.000	
EC	TBD					7.000
Fiscal Year Total		7.000	7.000			
			Total FY 2005-2007		Out-Year Cost	
			14.000		21.000	

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	
		2005	2006	2007	2008	2009
EC	STATE	2.000				
EC	STATE		2.000			
EC	TBD				8.650	
EC	TBD					4.600
Fiscal Year Total		2.000	2.000			
			Total FY 2005-2007		Out-Year Cost	
			4.000		13.250	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T13

Claims support

A/Q Code M1

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.500				
EC	STATE		0.500			
EC	TBD				1.000	
EC	TBD					0.500
Fiscal Year Total		0.500	0.500			
			Total FY 2005-2007		1.000	
					Out-Year Cost	1.500

DB# T16

Environmental Compliance

A/Q Code M1

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	0.250				
ERC	STATE		0.250			
ERC	TBD				1.000	
ERC	TBD					0.500
Fiscal Year Total		0.250	0.250			
			Total FY 2005-2007		0.500	
					Out-Year Cost	1.500

DB# T20

Immediate Action Program

A/Q Code M1

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	8.000				
ERC	STATE		8.000			
ERC	TBD				6.440	
ERC	TBD					4.200
Fiscal Year Total		8.000	8.000			
			Total FY 2005-2007		16.000	
					Out-Year Cost	10.640

DVRPC FY 2005-2007 TIP for NJ

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New Jersey - Transit Program

NJ TRANSIT

DB# T199

Job Access and Reverse Commute Program

A/Q Code 2005O

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. Also provided are Statewide carryover FY04 JARC funds of \$5.06M.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
SWI	JARC	1.000				
SWI	MATCH	1.000				
SWI	JARC		1.000			
SWI	MATCH		1.000			
SWI	JARC			1.000		
SWI	MATCH			1.000		
SWI	TBD				2.000	
SWI	TBD					2.000
Fiscal Year Total		2.000	2.000	2.000		
				Total FY 2005-2007	6.000	
					Out-Year Cost	4.000

DB# T53E

Locomotive Overhaul

A/Q Code M3

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CAP	STATE	1.000				
CAP	TBD				0.750	
CAP	TBD					0.415
Fiscal Year Total		1.000				
				Total FY 2005-2007	1.000	
					Out-Year Cost	1.165

DB# T96

Market Research

A/Q Code X2

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	
		2005	2006	2007	2008	2009
SWI	TBD				0.250	
SWI	TBD					0.125
Fiscal Year Total						
				Total FY 2005-2007		
					Out-Year Cost	0.375

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

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	
		2005	2006	2007	2008	2009
ERC	STATE	0.200				
ERC	STATE		0.200			
ERC	TBD				0.250	
ERC	TBD					0.125
Fiscal Year Total		0.200	0.200			
			Total FY 2005-2007		Out-Year Cost	
			0.400		0.375	

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 the River Line Light Rail Transit project.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
SWI	CMAQ	17.500				
SWI	CMAQ		17.500			
SWI	CMAQ			17.500		
SWI	TBD				17.500	
SWI	TBD					17.500
Fiscal Year Total		17.500	17.500	17.500		
			Total FY 2005-2007		Out-Year Cost	
			52.500		35.000	

DB# T55

Other Rail Station/Terminal Improvements

A/Q Code M8

This element will provide funds for the design, land acquisition and construction of various station and parking upgrades throughout the system. Funding is provided for Trenton Station Rehabilitation, Platform Repair Program, Station Building Stabilization Repairs, Restoration of Historic Stations and Station Revitalization Program.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	SEC 5309D	7.172				
ERC	STATE	0.500				
ERC	STATE	17.500				
ERC	STATE		17.500			
ERC	TBD				5.200	
ERC	TBD					4.400
Fiscal Year Total		25.172	17.500			
			Total FY 2005-2007		Out-Year Cost	
			42.672		9.600	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T121

Physical Plant

A/Q Code M8

This program involves funding for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, and other minor improvements to various bus/rail facilities.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	0.050				
ERC	STATE		0.050			
ERC	TBD				1.200	
ERC	TBD					0.800
Fiscal Year Total		0.050	0.050			
			Total FY 2005-2007		0.100	
					Out-Year Cost	2.000

DB# T135

Preventive Maintenance-Bus

A/Q Code M3

This program provides for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CAP	SEC 5307	6.272				
CAP	SEC 5307		5.198			
CAP	SEC 5307			7.224		
CAP	TBD				7.224	
CAP	TBD					9.945
Fiscal Year Total		6.272	5.198	7.224		
			Total FY 2005-2007		18.694	
					Out-Year Cost	17.169

DB# T39

Preventive Maintenance-Rail

A/Q Code M3

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CAP	SEC 5309	4.180				
CAP	SEC 5309		4.250			
CAP	SEC 5309			4.180		
CAP	TBD				4.180	
CAP	TBD					3.850
Fiscal Year Total		4.180	4.250	4.180		
			Total FY 2005-2007		12.610	
					Out-Year Cost	8.030

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T34

Rail Capital Maintenance

A/Q Code M9

This program provides for 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	
		2005	2006	2007	2008	2009
CAP	STATE	4.700				
CAP	STATE		4.700			
CAP	TBD				9.400	
CAP	TBD					4.700
Fiscal Year Total		4.700	4.700			
			Total FY 2005-2007		9.400	
					Out-Year Cost	14.100

DB# T53G

Rail Fleet Overhaul

A/Q Code M3

This program provides for the mid-life overhaul of rail cars including Comet 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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CAP	STATE	1.900				
CAP	TBD				2.000	
CAP	TBD					2.000
Fiscal Year Total		1.900				
			Total FY 2005-2007		1.900	
					Out-Year Cost	4.000

DB# T117

Rail Park and Ride

A/Q Code 2015O

This program will provide land acquisition, design, and construction funding for access improvements, the expansion of parking, and other improvements at various locations. Key Park and Ride improvements planned near major highway intercepts include Hamilton Station/I-295 in Mercer County.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	TBD				6.950	
ERC	TBD					6.950
Fiscal Year Total						
			Total FY 2005-2007			
					Out-Year Cost	13.900

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T112

Rail Rolling Stock Procurement

A/Q Code M10

This program will provide for the replacement of rail rolling stock, including engineering assistance and project management, to replace overaged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next five years. Annual funds are provided for the 200 Comet V single-level car and 24 Electric Locomotive lease payments. Funding is being sought for the purchase of additional Bi-level Cars beyond the first 100 currently on order.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CAP	SEC 5307	3.800					
CAP	STATE	1.000					
CAP	SEC 5307		2.867				
CAP	SEC 5307			3.800			
CAP	TBD				27.800		
CAP	TBD					16.000	
Fiscal Year Total		4.800	2.867	3.800			
		Total FY 2005-2007			11.467	Out-Year Cost 43.800	

DB# T37

Rail Support Facilities and Equipment

A/Q Code M9

This program includes rehabilitation and construction activities for yard improvements systemwide, including work at Morrisville Yard Phase II; improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Multi-year funding is continued for the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	STATE	22.000					
ERC	SEC 5307		10.810				
ERC	STATE		26.190				
ERC	TBD				5.000		
ERC	TBD					1.400	
Fiscal Year Total		22.000	37.000				
		Total FY 2005-2007			59.000	Out-Year Cost 6.400	

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Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T33

Railroad Associated Capital Maintenance

A/Q Code M3

This program will provide for the cyclical overhaul of rail cars and locomotives in accordance with state guidelines.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CAP	STATE	0.830				
CAP	STATE		0.830			
CAP	TBD				1.660	
CAP	TBD					0.850
Fiscal Year Total		0.830	0.830			
			Total FY 2005-2007		Out-Year Cost	
			1.660		2.510	

DB# T107

River LINE LRT

A/Q Code 2005M

This project provides funding for annual EDA debt service payments for the River LINE LRT from Camden to Trenton. The annual Funding for this project is \$48 million per year between FY05-FY19.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	48.000				
ERC	STATE		48.000			
ERC	TBD				96.000	
ERC	TBD					48.000
Fiscal Year Total		48.000	48.000			
			Total FY 2005-2007		Out-Year Cost	
			96.000		144.000	

DB# T511

River LINE LRT Freight Improvements

A/Q Code M9

NJT shares use of the River LINE alignment with Conrail. Conrail's freight operation along this corridor is restricted to the hours of 10 p.m. to 6 a.m. Conrail has exclusive use of the railroad during this time period. Federal Railroad Administration regulations prohibit light rail and freight trains from being on the alignment at the same time. Conrail's operating flexibility can be increased through a Freight Improvement Project that includes the following two elements: A new freight-only track connection between the Pemberton and Pennsauken industrial tracks providing unrestricted access to and from Conrail's Pavonia Yard . Restoration of the double-track segment in Roebling (milepost 22.4 to milepost 24.2) and interlocking improvements at Bordentown for earlier Conrail access to the Robinsville Branch.

Improved operating flexibility for Conrail is critical to increasing the operating window for light rail service.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CON	TBD				10.000	
CON	TBD					10.000
Fiscal Year Total						
			Total FY 2005-2007		Out-Year Cost	
					20.000	

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New Jersey - Transit Program

NJ TRANSIT

DB# T150

Section 5310 Program

A/Q Code M10

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CAP	SEC 5310	0.620					
CAP	SEC 5310		0.675				
CAP	SEC 5310			0.775			
CAP	TBD				0.800		
CAP	TBD					1.360	
Fiscal Year Total		0.620	0.675	0.775			
		Total FY 2005-2007			2.070	Out-Year Cost 2.160	

DB# T151

Section 5311 Program

A/Q Code M1

This program provides funding for rural public transportation program. Also provided are Statewide carryover FY 04 Section 5311 funds of \$1.837M.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CAP	MATCH	0.763					
CAP	SEC 5311	0.763					
CAP	MATCH		0.840				
CAP	SEC 5311		0.840				
CAP	MATCH			0.925			
CAP	SEC 5311			0.925			
CAP	TBD				1.850		
CAP	TBD					2.100	
Fiscal Year Total		1.525	1.680	1.850			
		Total FY 2005-2007			5.055	Out-Year Cost 3.950	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

NJ TRANSIT

DB# T508

Security Improvements

A/Q Code M1

This program provides for continued modernization/improvements of NJT Police. Today, the NJTPD is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels. At that time, the original complement included thirty-nine Commissioned Rail Police Officers. On January 12, 1990, NJSA 27:25-15.1 was enacted into law, and it established the NJ TRANSIT Police Department as a sworn law enforcement agency with the "general authority, without limitation, to exercise police powers and duties, as provided for police officers and law enforcement officers, in all criminal and traffic matters at all times throughout the State..." The current, authorized strength of the Department includes 188 sworn officers and 67 non-sworn members (which include Fare Enforcement Inspectors) serving the more than 750,000 commuters who use the NJ TRANSIT system daily. In addition, the NJ TRANSIT Police are responsible for policing the Hudson/Bergen Light Rail and the River LINE.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
SWI	STATE	0.200				
SWI	STATE		0.200			
SWI	TBD				1.000	
SWI	TBD					0.800
Fiscal Year Total		0.200	0.200			
			Total FY 2005-2007		Out-Year Cost	
			0.400		1.800	

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, 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	
		2005	2006	2007	2008	2009
EC	CMAQ-04	0.230				
EC	SEC 5307	0.100				
EC	SEC 5309D	0.198				
EC	STATE	0.070				
EC	STATE		0.300			
EC	TBD				0.500	
EC	TBD					0.650
Fiscal Year Total		0.598	0.300			
			Total FY 2005-2007		Out-Year Cost	
			0.898		1.150	

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New Jersey - Transit Program

NJ TRANSIT

DB# T88

Study and Development

A/Q Code X1

This element provides for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work. Among some of the current initiatives being studied are: Atlantic City Rail Line track and station improvements, Morris and Essex signal improvements and Electrification of the Morristown/Boonton Line for expanded Midtown Direct Service and the feasibility of a possible Bus Rapid Transit (BRT) system on the Route 1 corridor in central New Jersey.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
PLS	STATE	0.250				
PLS	STATE		0.250			
PLS	TBD				0.600	
PLS	TBD					0.300
Fiscal Year Total		0.250	0.250			
			Total FY 2005-2007		Out-Year Cost	
			0.500		0.900	

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, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	3.250				
EC	STATE		1.500			
EC	TBD				6.000	
EC	TBD					5.000
Fiscal Year Total		3.250	1.500			
			Total FY 2005-2007		Out-Year Cost	
			4.750		11.000	

DVRPC FY 2005-2007 TIP for NJ

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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, ROW fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	STATE	0.230					
ERC	STATE	0.770					
ERC	STATE		1.500				
ERC	SEC 5309			0.800			
ERC	TBD				4.000		
ERC	TBD					2.500	
Fiscal Year Total		1.000	1.500	0.800			
		Total FY 2005-2007			3.300	Out-Year Cost	
						6.500	

DB# T210

Transit Enhancements

A/Q Code M8

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities. Also provided are \$.435M of FY04 Section 5307 carryover funds for DVRPC.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	SEC 5307	0.260					
ERC	SEC 5307		0.270				
ERC	SEC 5307			0.295			
ERC	TBD				0.295		
ERC	TBD					0.300	
Fiscal Year Total		0.260	0.270	0.295			
		Total FY 2005-2007			0.825	Out-Year Cost	
						0.595	

DVRPC FY 2005-2007 TIP for 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); Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Commuter Rail Spur to the Meadowlands Sports Complex; West Shore--Hoboken to West Haverstraw; Union County light rail project (third phase of NERL (second phase terminus to Elizabeth CBD); Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT (Glassboro to Camden); Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); MOM Commuter rail extension; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg. "Other Funding" is also provided to advance projects dependent on federal earmarks; other non-federal (including private) funding; and/or state resources available beyond planned levels.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
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			
		Total FY 2005-2007			5.280	Out-Year Cost	
						3.520	

Total for NJ TRANSIT	Fiscal Year Total	196.338	196.178	51.025			
		Total FY 2005-2007			443.541	Out-Year Cost	
						497.320	

**DVRPC FY 2005
Transportation Improvement Program
New Jersey Subregion
Modified after June 2004 Adoption**

**New Jersey
DRPA/PATCO Transit Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR048

Ben Franklin Bridge Anchorage/PATCO Track Improvements

A/Q Code M9

Repair/renewal of rack fastening and anchorage system on Ben Franklin Bridge.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	DRPA		0.400				
ERC	SEC 5309		1.600				
ERC	DRPA			0.240			
ERC	SEC 5309			0.960			
ERC	DRPA				0.020		
ERC	SEC 5309				0.080		
Fiscal Year Total			2.000	1.200			
		Total FY 2005-2007			3.200	Out-Year Cost 0.100	

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		
		2005	2006	2007	2008	2009	
ERC	DRPA	0.060					
ERC	SEC 5307	0.240					
ERC	DRPA		0.120				
ERC	SEC 5307		0.480				
Fiscal Year Total		0.300	0.600				
		Total FY 2005-2007			0.900	Out-Year Cost	

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		
		2005	2006	2007	2008	2009	
ERC	DRPA	0.160					
ERC	SEC 5307	0.640					
ERC	DRPA		0.100				
ERC	SEC 5307		0.400				
ERC	DRPA			0.040			
ERC	SEC 5307			0.160			
ERC	DRPA				0.040		
ERC	SEC 5307				0.160		
Fiscal Year Total		0.800	0.500	0.200			
		Total FY 2005-2007			1.500	Out-Year Cost 0.200	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.020				
ERC	SEC 5309	0.080				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
Fiscal Year Total		0.100	0.100			
		Total FY 2005-2007		0.200	Out-Year Cost	

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
Fiscal Year Total		0.100				
		Total FY 2005-2007		0.100	Out-Year Cost	

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
ERC	DRPA		0.040			
ERC	SEC 5307		0.160			
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	0.200	0.100		
		Total FY 2005-2007		0.400	Out-Year Cost 0.200	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR009

Fiber Optics Communicaton Upgrade

A/Q Code M6

PATCO's original backbone fiber cable system is at the end of its useful life and needs replacement

Various

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	DRPA	0.060				
ERC	SEC 5309	0.240				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
Fiscal Year Total		0.300	0.100			
			Total FY 2005-2007		Out-Year Cost	
			0.400			

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	
		2005	2006	2007	2008	2009
ERC	DRPA	1.200				
ERC	SEC 5309	4.800				
ERC	DRPA		0.580			
ERC	SEC 5309		2.320			
ERC	DRPA			0.200		
ERC	SEC 5309			0.800		
ERC	DRPA				0.020	
ERC	SEC 5309				0.080	
Fiscal Year Total		6.000	2.900	1.000		
			Total FY 2005-2007		Out-Year Cost	
			9.900		0.100	

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.100				
ERC	SEC 5309	0.400				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
Fiscal Year Total		0.500	0.100			
			Total FY 2005-2007		Out-Year Cost	
			0.600			

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR038

Modernization of Center Tower

A/Q Code M8

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

Various

This project contains ITS elements.

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	DRPA	0.040					
ERC	SEC 5309	0.160					
ERC	DRPA		0.220				
ERC	SEC 5309		0.880				
ERC	DRPA			0.100			
ERC	SEC 5309			0.400			
ERC	DRPA				0.020		
ERC	SEC 5309				0.080		
Fiscal Year Total		0.200	1.100	0.500			
		Total FY 2005-2007			1.800	Out-Year Cost 0.100	

DB# DR041

Parking Lot Improvements

A/Q Code M8

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	DRPA	0.020					
ERC	SEC 5309	0.080					
ERC	DRPA		0.020				
ERC	SEC 5309		0.080				
ERC	DRPA			0.020			
ERC	SEC 5309			0.080			
ERC	DRPA				0.020		
ERC	SEC 5309				0.080		
ERC	DRPA					0.020	
ERC	SEC 5309					0.080	
Fiscal Year Total		0.100	0.100	0.100			
		Total FY 2005-2007			0.300	Out-Year Cost 0.200	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

DB# DR034

Preventive Maintenance

A/Q Code M3

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
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		
ERC	DRPA					0.200	
ERC	SEC 5307					0.800	
Fiscal Year Total		1.000	1.000	1.000			
		Total FY 2005-2007			3.000	Out-Year Cost 2.000	

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		
		2005	2006	2007	2008	2009	
ERC	DRPA	0.640					
ERC	SEC 5307	2.560					
ERC	DRPA		1.200				
ERC	SEC 5307		3.200				
ERC	SEC 5309		1.600				
ERC	DRPA			1.400			
ERC	SEC 5307			3.200			
ERC	SEC 5309			2.400			
ERC	DRPA				1.400		
ERC	SEC 5307				3.200		
ERC	SEC 5309				2.400		
ERC	DRPA					1.600	
ERC	SEC 5307					3.200	
ERC	SEC 5309					3.200	
Fiscal Year Total		3.200	6.000	7.000			
		Total FY 2005-2007			16.200	Out-Year Cost 15.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.140				
ERC	SEC 5309	0.560				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
Fiscal Year Total		0.700	0.100			
			Total FY 2005-2007		Out-Year Cost	
			0.800			

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
Fiscal Year Total		0.100				
			Total FY 2005-2007		Out-Year Cost	
			0.100			

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	
		2005	2006	2007	2008	2009
ERC	DRPA	0.140				
ERC	SEC 5309	0.560				
ERC	DRPA		0.020			
ERC	SEC 5309		0.080			
ERC	DRPA			0.020		
ERC	SEC 5309			0.080		
ERC	DRPA				0.040	
ERC	SEC 5309				0.160	
ERC	DRPA					0.040
ERC	SEC 5309					0.160
Fiscal Year Total		0.700	0.100	0.100		
			Total FY 2005-2007		Out-Year Cost	
			0.900		0.400	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Transit Program

DRPA

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		
		2005	2006	2007	2008	2009	
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					
		Total FY 2005-2007			0.100	Out-Year Cost 0.200	

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		
		2005	2006	2007	2008	2009	
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		
ERC	DRPA					0.015	
ERC	SEC 5307					0.060	
Fiscal Year Total		0.065	0.070	0.075			
		Total FY 2005-2007			0.210	Out-Year Cost 0.150	

Total for DRPA

Fiscal Year Total

14.365 14.970 11.275

Total FY 2005-2007 40.610

Out-Year Cost 18.650

**DVRPC FY 2005
Transportation Improvement Program
New Jersey Subregion
Modified after June 2004 Adoption**

**New Jersey
Statewide Highway Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X153 Access Management

This is the Department's share of funding for highway improvement projects advanced as a result of development and redevelopment. These funds are to be used when the fair share financial contributions obtained from a developer pursuant to N.J.S.A. 27:7-91h are insufficient to implement the improvement. These improvements will encourage economic development and help create jobs.

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	0.250				
EC	STATE		0.250			
EC	TBD				0.250	
EC	TBD					0.250
Fiscal Year Total		0.250	0.250			
				Total FY 2005-2007	0.500	
					Out-Year Cost	0.500

DB# X166 Access Permit Application Review

The Department of Transportation has traditionally used consultants to assist in the review of access applications and on occasion to participate in the permit process to a greater extent. The Department has insufficient personnel to perform all of the work required within the time frames established by the Commissioner, law, and regulation. The timely issuance of access permits helps the State's economy by saving developers' carrying costs.

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	0.100				
EC	STATE		0.100			
EC	TBD				0.100	
EC	TBD					0.100
Fiscal Year Total		0.100	0.100			
				Total FY 2005-2007	0.200	
					Out-Year Cost	0.200

DB# X62 Adopt-A-Highway Program

This is an ongoing program which enlists the support of civic groups to "adopt" segments of the state highway system to control litter and to provide for landscaping of state highways.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Quality of Life

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	TBD				0.100	
EC	TBD					0.100
Fiscal Year Total						
				Total FY 2005-2007		
					Out-Year Cost	0.200

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X12 Advance Acquisition of Right of Way

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

Prog Mgr: Monahan Municipalities: Various

Prog Cat: Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ROW	STATE	2.500				
ROW	STATE		2.500			
ROW	TBD				5.000	
ROW	TBD					5.000
Fiscal Year Total		2.500	2.500			
			Total FY 2005-2007		Out-Year Cost	
			5.000		10.000	

DB# X02 Airport Safety Fund

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

Prog Mgr: Matthews Municipalities: Various

Prog Cat: Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	7.000				
EC	STATE		7.000			
EC	TBD				20.000	
EC	TBD					20.000
Fiscal Year Total		7.000	7.000			
			Total FY 2005-2007		Out-Year Cost	
			14.000		40.000	

DB# 04311 Asbestos Surveys and Abatements

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

Prog Mgr: Rich Municipalities: Various

Prog Cat: Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
DES	TBD				1.000	
DES	TBD					1.000
Fiscal Year Total						
			Total FY 2005-2007		Out-Year Cost	
					2.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X155 Aviation Block Grant Program

This is a continuing program of safety and other airport improvements at New Jersey's general aviation and reliever airports, funded by the Federal Aviation Administration's Airport Improvement Program.

Prog Mgr: Matthews Municipalities: Various
 Prog Cat. Intermodal Programs
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	FAA	20.000				
EC	FAA		20.000			
EC	FAA			20.000		
EC	TBD				20.000	
EC	TBD					20.000
Fiscal Year Total		20.000	20.000	20.000		
			Total FY 2005-2007		Out-Year Cost	
			60.000		40.000	

DB# 03308 Baseline Document Update

Due to changes in policies, procedures and the introduction of new technologies, most of the NJDOT Baseline Operating Documents are out of date. This program will provide for the update of these documents to current standards.

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	TBD				0.100	
EC	TBD					0.100
Fiscal Year Total						
			Total FY 2005-2007		Out-Year Cost	
					0.200	

DB# X72A Betterments, Bridge Preservation

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

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

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	10.000				
EC	STATE		10.000			
EC	TBD				10.000	
EC	TBD					10.000
Fiscal Year Total		10.000	10.000			
			Total FY 2005-2007		Out-Year Cost	
			20.000		20.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X72B Betterments, Roadway Preservation

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat: Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	7.000				
EC	STATE		7.000			
EC	TBD				7.000	
EC	TBD					7.000
Fiscal Year Total		7.000	7.000			
			Total FY 2005-2007		Out-Year Cost	
			14.000		14.000	

DB# X72C Betterments, Safety

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat: Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	4.000				
EC	STATE		4.000			
EC	TBD				4.000	
EC	TBD					4.000
Fiscal Year Total		4.000	4.000			
			Total FY 2005-2007		Out-Year Cost	
			8.000		8.000	

DB# X185 Bicycle & Pedestrian Facilities/Accommodations

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

Prog Mgr: Miller Municipalities: Various

Prog Cat: Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	CMAQ	1.500				
ERC	CMAQ		1.500			
ERC	CMAQ			1.500		
ERC	TBD				3.000	
ERC	TBD					3.000
Fiscal Year Total		1.500	1.500	1.500		
			Total FY 2005-2007		Out-Year Cost	
			4.500		6.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 99357 Bicycle Projects, Local System

This program will provide funds for locally initiated projects that will result in either the creation of a new, independent bicycle facility or in making an existing roadway bicycle compatible. Projects are selected through a competitive application process.

Prog Mgr: Kuhn D Municipalities: Various
 Prog Cat: Intermodal Programs
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	STATE	4.000					
ERC	STATE		4.000				
ERC	TBD				7.000		
ERC	TBD					7.000	
Fiscal Year Total		4.000	4.000				
		Total FY 2005-2007			8.000	Out-Year Cost 14.000	

DB# X70 Bridge Management System

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

Prog Mgr: Capers Municipalities: Various
 Prog Cat: Bridge Preservation
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
PD	BRIDGE	0.225					
PD	BRIDGE		0.225				
PD	BRIDGE			0.225			
PD	TBD				0.350		
PD	TBD					0.350	
Fiscal Year Total		0.225	0.225	0.225			
		Total FY 2005-2007			0.675	Out-Year Cost 0.700	

DB# 03344 Bridge Safety Program

This program will address identified safety issues on state highway bridges. Improvements may include replacement of bridge railing, bridge safety fencing, as well as other identified improvements.

Prog Mgr: Bowker Municipalities: Various
 Prog Cat: Safety
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
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			
		Total FY 2005-2007			3.000	Out-Year Cost 2.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 98316 Bridge Scour

This program will address installation of adequate scour countermeasures on state bridges over waterways on a priority basis to mitigate the potential vulnerability to scour as mandated by the Federal Highway Administration.

Prog Mgr: Thorn Municipalities: Various

Prog Cat: Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
ERC	BRIDGE	6.000				
ERC	BRIDGE		6.000			
ERC	BRIDGE			6.000		
ERC	TBD				12.000	
ERC	TBD					12.000
Fiscal Year Total		6.000	6.000	6.000		
				Total FY 2005-2007	18.000	
					Out-Year Cost	24.000

DB# 98384 Bridge, Concrete Encasement Removal

This program will provide for the removal of loose concrete from the underdeck and concrete encased beams for the safety of the public. This is a continuous problem and action shall be taken to remove loose concrete by maintenance operation. Our efforts will be concentrated to remove most of the loose concrete; however, this is an ongoing effort and we will have to be proactive to remove incipient loose concrete, if and when it has the potential of coming off due to collision damage or deterioration due to salt contamination.

Prog Mgr: Lane Municipalities: Various

Prog Cat: Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	TBD				0.500	
EC	TBD					0.500
Fiscal Year Total						
				Total FY 2005-2007		
					Out-Year Cost	1.000

DB# 98315 Bridge, Emergency Repair

This program will allow NJDOT to obtain emergency, technical consultant assistance for inspection and repair design when the safety of a bridge(s) is compromised due to a collision or flood damage, etc. These consultants will be available to assist Department personnel on an as-needed basis.

Prog Mgr: Capers Municipalities: Various

Prog Cat: Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	10.000				
EC	STATE		10.000			
EC	TBD				6.000	
EC	TBD					6.000
Fiscal Year Total		10.000	10.000			
				Total FY 2005-2007	20.000	
					Out-Year Cost	12.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 02379 Congestion Relief, Intelligent Transportation System Improvements

AKA--Smart Move Program. This is a program of low-cost, quick-turnaround intelligent transportation system improvements to improve traffic flow and provide traveler information on the state's transportation system.

Prog Mgr: Bowker Municipalities: Various
 Prog Cat. Congestion Management
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	5.000				
EC	STATE		5.000			
EC	TBD				5.000	
EC	TBD					5.000
Fiscal Year Total		5.000	5.000			
			Total FY 2005-2007		10.000	
					Out-Year Cost	10.000

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

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

Prog Mgr: Bowker Municipalities: Various
 Prog Cat. Congestion Management
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	9.000				
EC	STATE		5.000			
EC	TBD				10.000	
EC	TBD					10.000
Fiscal Year Total		9.000	5.000			
			Total FY 2005-2007		14.000	
					Out-Year Cost	20.000

DB# X180 Construction Inspection

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

Prog Mgr: Sichik Municipalities: Various
 Prog Cat. Capital Program Delivery
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	3.000				
EC	STATE		3.000			
EC	TBD				4.000	
EC	TBD					4.000
Fiscal Year Total		3.000	3.000			
			Total FY 2005-2007		6.000	
					Out-Year Cost	8.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

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

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

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	TBD				2.500	
EC	TBD					2.500

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost

5.000

DB# 99322 Culvert Inspection Program, State-owned Structures

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

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Bridge Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.600				
EC	STATE		0.600			
EC	TBD				0.650	
EC	TBD					0.650

Fiscal Year Total

Total FY 2005-2007

1.200

Out-Year Cost

1.300

DB# 01335 Dams, Betterments

This program will provide funding for DEP mandated inspection and engineering studies and/or minor improvements on hydraulically inadequate dams located on the state highway system.

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.200				
EC	STATE		0.200			
EC	TBD				0.200	
EC	TBD					0.200

Fiscal Year Total

Total FY 2005-2007

0.400

Out-Year Cost

0.400

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X142 DBE Supportive Services Program

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

Prog Mgr: Rivera-Cruz Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	SUP SRV	0.500				
EC	SUP SRV		0.500			
EC	SUP SRV			0.500		
EC	TBD				0.500	
EC	TBD					0.500
Fiscal Year Total		0.500	0.500	0.500		
				Total FY 2005-2007	1.500	
					Out-Year Cost	1.000

DB# X106 Design, Emerging Projects

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

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
DES	MIN GAR	1.000				
DES	STATE	4.000				
DES	MIN GAR		1.000			
DES	STATE		4.000			
DES	MIN GAR			1.000		
DES	TBD				4.500	
DES	TBD					4.500
Fiscal Year Total		5.000	5.000	1.000		
				Total FY 2005-2007	11.000	
					Out-Year Cost	9.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X197 Disadvantaged Business Enterprise

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

Prog Mgr: Rivera-Cruz Municipalities: Various
 Prog Cat: Capital Program Support
 Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STP	0.100				
EC	STP		0.100			
EC	STP			0.100		
EC	TBD				0.150	
EC	TBD					0.150
Fiscal Year Total		0.100	0.100	0.100		
				Total FY 2005-2007	0.300	
					Out-Year Cost	0.300

DB# X154 Drainage Rehabilitation and Maintenance, State

This program will provide for the rehabilitation and maintenance of state highway drainage systems, which may include drainage clean-out, removal and disposal of material, sweeping, video inspection, salary costs, and acquisition and maintenance of specialized equipment.

Prog Mgr: Bowker Municipalities: Various
 Prog Cat: Roadway Preservation
 Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	3.000				
EC	STATE		3.000			
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		3.000	3.000			
				Total FY 2005-2007	6.000	
					Out-Year Cost	6.000

DB# X154D Drainage Rehabilitation, Federal

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

Prog Mgr: Bowker Municipalities: Various
 Prog Cat: Roadway Preservation
 Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STP	1.000				
EC	STP		1.000			
EC	STP			1.000		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		1.000	1.000	1.000		
				Total FY 2005-2007	3.000	
					Out-Year Cost	2.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 01312 Ecotourism Grants

This program provides funds for local transportation initiatives to build or improve appropriate infrastructure for supporting tourism in environmentally sensitive areas. "Ecotourists," such as birders and hikers, provide significant economic development opportunities for rural areas while preserving their natural beauty. Projects may include paving and signing on local access roads, and providing suitable parking areas and carefully planned trail access.

Prog Mgr: Kuhn D Municipalities: Various

Prog Cat. Strategic Mobility

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
ERC	TBD				0.500	
ERC	TBD					0.500

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost 1.000

DB# X147 Electrical and Signal Safety Engineering Program

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
EC	TBD				0.250	

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost 0.250

DB# X241 Electrical Facilities

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	1.500				
EC	STATE		1.500			
EC	TBD				1.500	
EC	TBD					1.500

Fiscal Year Total 1.500 1.500

Total FY 2005-2007 3.000

Out-Year Cost 3.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X120 Emergency Response Operations

This program will provide for funding of emergency response operations.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.250				
EC	STATE		0.250			
EC	TBD				0.500	
EC	TBD					0.500
Fiscal Year Total		0.250	0.250			
			Total FY 2005-2007		Out-Year Cost	
			0.500		1.000	

DB# 03309 Environmental Document Development

This program will provide for environmental services necessary for the completion and execution of environmental documents.

Prog Mgr: Riegel Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
PD	TBD				1.500	
PD	TBD					1.500
Fiscal Year Total						
			Total FY 2005-2007		Out-Year Cost	
					3.000	

DB# X75 Environmental Investigations

This program will provide funding for environmental assessment work products provided on a quick-response basis through specialized, task order, consultant agreements in such areas as ecology permits, wetlands delineation and mitigation monitoring, hazardous waste investigations, cultural resource investigations and mitigation, and NEPA and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements requiring 100% state funding.

Prog Mgr: Cunningham Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	2.000				
EC	STATE		2.000			
EC	TBD				5.000	
EC	TBD					5.000
Fiscal Year Total		2.000	2.000			
			Total FY 2005-2007		Out-Year Cost	
			4.000		10.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 04332 Equipment (Safety-Related Equipment)

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

Prog Mgr: Shaw Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	3.000				
EC	STATE		3.000			
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		3.000	3.000			
		Total FY 2005-2007			Out-Year Cost	
		6.000			6.000	

DB# X15 Equipment (Vehicles & Construction Equipment)

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	4.000				
EC	STATE		4.000			
EC	TBD				10.000	
EC	TBD					10.000
Fiscal Year Total		4.000	4.000			
		Total FY 2005-2007			Out-Year Cost	
		8.000			20.000	

DB# 99331 Equipment, Overage Reduction Program

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	TBD				2.000	
EC	TBD					2.000
Fiscal Year Total						
		Total FY 2005-2007			Out-Year Cost	
					4.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X202 Fixed Object Safety Treatment

This program will provide for the removal of fixed objects which have been identified as safety hazards.

Prog Mgr: Bowker Municipalities: Various

Prog Cat: Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP-SY	0.250				
EC	STP-SY		0.250			
EC	STP-SY			0.250		
EC	TBD				0.750	
EC	TBD					0.750
Fiscal Year Total		0.250	0.250	0.250		
			Total FY 2005-2007		Out-Year Cost	
			0.750		1.500	

DB# X34 Freight Program

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

Prog Mgr: Matthews Municipalities: Various

Prog Cat: Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
CON	STATE	10.000				
CON	STATE		10.000			
CON	TBD				20.000	
CON	TBD					20.000
Fiscal Year Total		10.000	10.000			
			Total FY 2005-2007		Out-Year Cost	
			20.000		40.000	

DB# 03302 GEOGIS Soil Boring Management System

The Department will complete the development of the GIS Geotechnical Database for the Soil Boring Management System. This effort will be federally funded. A pilot soil boring management system included approximately 250 soil boring logs and their associated soil boring location maps. There are approximately 60,000 hard copy soil boring logs and 1,000 soil boring location plans that remain to be processed. In addition, the remainder of the effort would include the ability to process digital soil boring location plans and soil logs directly from the soil boring contractors and add them to the system. The soil boring logs will be referenced in the State's GIS through GPS coordinates. The completed Soil Boring Management System will require an ongoing data entry of new soil boring logs and soil boring location maps.

Prog Mgr: Strizki Municipalities: Various

Prog Cat: Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP	0.600				
Fiscal Year Total		0.600				
			Total FY 2005-2007		Out-Year Cost	
			0.600			

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X200A Good Neighbor Landscaping

This program provides funding for small-scale landscape contracts. The program permits the Department to address landscaping needs on a timely basis through the installation of functional plantings and landscaping elements to minimize adverse effects of the highway where engineering solutions are prohibitive.

Prog Mgr: Byers Municipalities: Various

Prog Cat. Quality of Life

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost 4.000

DB# X236 Historic Bridge Preservation Program

This program will provide funds for minor rehabilitation work intended to prolong the life span of identified historic bridges in yet to be determined counties. It is intended that four separate grants will be distributed in the amount of \$250,000 each. The counties will be solicited for proposals describing the work to be covered by the grant. The county will be responsible for advancing the design work, securing necessary permits, coordinating the work effort with the NJDOT and NJ Historic Preservation Office, and administering the construction contract.

Prog Mgr: Rollo Municipalities: Various

Prog Cat. Bridge Preservation

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	2005	2006	2007	2008	2009
CON	TBD				1.000	
CON	TBD					1.000

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost 2.000

New Jersey - Statewide Highway Program

Various

DB# 03305 Intelligent Transportation Systems

This program will provide for the design, integration and construction of Intelligent Transportation System (ITS) facilities and expansion of the existing systems throughout the state. Federal participation and full oversight is recommended for the development of contract plans and specifications, investigations and construction of the following: fiber optic communications networks; interagency links to share information in support of the FHWA requirements for ITS architectures; emergency traffic management systems; identification of critical transportation infrastructure for the installation of ITS Homeland Security Systems; improvements to the NJDOT traffic information closed-circuit television web site; Amber Alert Systems; ITS component in the Portway region to facilitate the movement of motorists and increased freight traffic; installation and optimization of traffic signal systems; congestion management; development of software drivers for new ITS devices, central system control, and ITS modeling for deployment studies of ITS components; procurement, testing and installation of ITS technologies; and updates to the State Geographic Information System ITS database.

This program will focus on the following: Portway Region, I-195 link to the NJ Turnpike, I-287, I-78, I-295 extension, I-80 extension to exit 19, Routes 10, 23, 15, 130, 206 (traffic signals), as well as web site revisions.

This program will work in conjunction with the Department's Smart Move Program for implementation of Traffic Operations Intelligent Transportation System initiatives, but is focused on the engineering and construction aspects of communications infrastructure, hardware procurement and integration, and software development.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	CMAQ		0.500			
ERC	CMAQ			0.500		
ERC	TBD				0.500	
ERC	TBD					0.500
Fiscal Year Total			0.500	0.500		
			Total FY 2005-2007		Out-Year Cost	
			1.000		1.000	

DB# 98333 Intersection Improvement Program

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

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STP-SY	1.000				
ERC	STP-SY		1.000			
ERC	STP-SY			1.000		
ERC	TBD				1.500	
ERC	TBD					1.500
Fiscal Year Total		1.000	1.000	1.000		
			Total FY 2005-2007		Out-Year Cost	
			3.000		3.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X51 Interstate Pavement Preservation

This program will provide funding for eligible federal maintenance activities which help to maintain New Jersey's interstate highway system in a state of good repair.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	I-MAINT	3.000				
EC	I-MAINT		3.000			
EC	I-MAINT			3.000		
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		3.000	3.000	3.000		
				Total FY 2005-2007	9.000	
					Out-Year Cost	6.000

DB# X151 Interstate Service Facilities

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

Prog Mgr: Brenner Municipalities: Various

Prog Cat. Strategic Mobility

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	TBD				0.250	
EC	TBD					0.250
Fiscal Year Total						
				Total FY 2005-2007		
					Out-Year Cost	0.500

DB# 02349 Land Information Management System

This program will provide for the development of a geographic information system application to map NJDOT-owned property. NJDOT does not currently have all the information readily at hand to make prudent business decisions regarding purchase, management, and disposal of land. Some of these decisions involve land maintenance, transfer of ownership to adjacent properties, potential wetland mitigation sites, potential land-swap opportunities, acquiring property to preserve open space, acquiring property to preclude certain types of development, and transferring property to others with certain use restrictions.

Prog Mgr: Monahan Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	TBD				0.050	
Fiscal Year Total						
				Total FY 2005-2007		
					Out-Year Cost	0.050

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X137 Legal Costs for Right of Way Condemnation

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

Prog Mgr: Hanson Municipalities: Various

Prog Cat: Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	1.300				
EC	STATE		1.300			
EC	TBD				1.450	
EC	TBD					1.450
Fiscal Year Total		1.300	1.300			
			Total FY 2005-2007		Out-Year Cost	
			2.600		2.900	

DB# X161 Local Aid for Centers of Place

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

Prog Mgr: Kuhn D Municipalities: Various

Prog Cat: Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	2.000				
EC	STATE		2.000			
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		2.000	2.000			
			Total FY 2005-2007		Out-Year Cost	
			4.000		6.000	

DB# X186 Local Aid, Discretionary

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

Prog Mgr: Kuhn D Municipalities: Various

Prog Cat: Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	10.000				
ERC	STATE		10.000			
ERC	TBD				15.000	
ERC	TBD					15.000
Fiscal Year Total		10.000	10.000			
			Total FY 2005-2007		Out-Year Cost	
			20.000		30.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X98Z Local Municipal Aid, Urban Aid

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

Prog Mgr: Kuhn D Municipalities: Various

Prog Cat. Local Aid

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	STATE	5.000					
ERC	STATE		5.000				
ERC	TBD				5.000		
ERC	TBD					5.000	
Fiscal Year Total		5.000	5.000				
		Total FY 2005-2007			10.000	Out-Year Cost	
						10.000	

DB# X196 Maintenance Management System

This program will provide for the design and implementation of a re-engineered Maintenance Management System. The current 20-year old system requires re-engineering to update and improve support of operations and resource planning. The new system will provide enhanced data accumulation and cost management dissemination capabilities for maintenance operations and a required compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems).

Prog Mgr: Lewis, J./Bowker Municipalities: Various

Prog Cat. Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
PD	STATE	0.300					
PD	STATE		0.300				
PD	TBD				0.300		
PD	TBD					0.300	
Fiscal Year Total		0.300	0.300				
		Total FY 2005-2007			0.600	Out-Year Cost	
						0.600	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 01309 Maritime Transportation System

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

Prog Mgr: Gimello Municipalities: Various

Prog Cat. Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	3.000					
EC	STATE		3.000				
EC	TBD				4.000		
EC	TBD					4.000	
Fiscal Year Total		3.000	3.000				
		Total FY 2005-2007			6.000	Out-Year Cost	
						8.000	

DB# 03316 Median Cross-over Crash Prevention Program

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

Prog Mgr: Eisdorfer Municipalities: Various

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STP-SY	7.500					
Fiscal Year Total		7.500					
		Total FY 2005-2007			7.500	Out-Year Cost	

DB# X233 Motor Vehicle Crash Record Processing

This program provides the in-house Crash Records unit with upgraded equipment and new methodology. The comprehensive crash record database will include driver/crash correlation, crash location, data for driver updates, and database cleaning (correction) process. Data entry, scanning and imaging will be performed by a private contractor.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STP	2.500					
EC	STP		2.500				
EC	STP			2.500			
EC	TBD				3.000		
EC	TBD					3.000	
Fiscal Year Total		2.500	2.500	2.500			
		Total FY 2005-2007			7.500	Out-Year Cost	
						6.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 01342 **National Boating Infrastructure Grant Program**

This program will provide funds to construct, renovate, and maintain tie-up facilities for vessels that are 26 feet or more in length. Tie-up facilities include mooring buoys, day-docks, navigational aides, seasonal slips, safe harbors, floating and fixed piers, floating and fixed breakwaters, dinghy docks, restrooms, retaining walls, bulkheads, dockside utilities, pumpout stations, recycling and trash receptacles, electric service, water supplies, and pay telephones. Activities eligible for funding are: construction, renovation and maintenance of public and private boating infrastructure tie-up facilities; one-time dredging only between the tie-up facility and the already maintained channel; installation of navigational aides; application of funds to grant administration; and funding preliminary costs.

Prog Mgr: Gimello Municipalities: Various

Prog Cat. Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
EC	NBIG	1.600				
Fiscal Year Total		1.600				
				Total FY 2005-2007	1.600	Out-Year Cost

DB# 99372 **Orphan Bridge Emergency Repairs**

This program will provide funding for emergency repairs to orphan bridges over railroads which are identified during ongoing bridge inspections. These repairs will be accomplished by a DOT contractor through work orders as priority situations are identified.

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Bridge Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
<u>Phase</u>	<u>Fund</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
EC	STATE	0.900				
EC	STATE		0.900			
EC	TBD				1.500	
EC	TBD					1.500
Fiscal Year Total		0.900	0.900			
				Total FY 2005-2007	1.800	Out-Year Cost 3.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X28B Park and Ride/Transportation Demand Management Program

This is a comprehensive program of developing, implementing and evaluating a variety of statewide Transportation Demand Management (TDM) strategies that provide alternatives to single-occupant vehicle use, including commuter ridesharing assistance, planning and marketing of park and rides; grants to counties and municipalities for local park and rides; park and ride leases; marketing of TDM options; bicycle and pedestrian marketing; support of statewide voluntary employer programs; and TDM solutions in a traffic mitigation or corridor management context. Additionally, this program includes the assessment of TMA/TDM strategies on air quality, traffic congestion, and the statewide transportation system.

Prog Mgr: Davis, T. Municipalities: Various

Prog Cat. Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years		
Phase	Fund	2005	2006	2007	2008	2009	
EC	SPR	1.700					
EC	STATE	5.000					
EC	CMAQ		5.000				
EC	SPR		1.700				
EC	CMAQ			5.000			
EC	SPR			1.700			
EC	TBD				13.100		
EC	TBD					13.100	
Fiscal Year Total		6.700	6.700	6.700			
		Total FY 2005-2007			20.100	Out-Year Cost 26.200	

DB# X69 Pavement Management System

This program provides for the continued operation, development and enhancement of the NJDOT Pavement Management System. The Pavement Management System is a computerized analytical tool for analyzing and prioritizing pavement deficiencies and for optimizing rehabilitation strategies. Development and maintenance of a Pavement Management System is necessary to meet FHWA requirements for the funding of pavement related projects.

Prog Mgr: Eisdorfer/Lewis Municipalities: Various

Prog Cat. Roadway Preservation

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years		
Phase	Fund	2005	2006	2007	2008	2009	
PD	MIN GAR	3.200					
PD	MIN GAR		3.000				
PD	MIN GAR			3.000			
PD	TBD				8.700		
PD	TBD					8.700	
Fiscal Year Total		3.200	3.000	3.000			
		Total FY 2005-2007			9.200	Out-Year Cost 17.400	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X29 Physical Plant

This program will provide for major repairs, rehabilitation, and replacement of Department physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

Prog Mgr: Brenner Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
ERC	STATE	5.000				
ERC	STATE		5.000			
ERC	TBD				10.000	
ERC	TBD					10.000
Fiscal Year Total		5.000	5.000			
				Total FY 2005-2007	10.000	
					Out-Year Cost	20.000

DB# X30 Planning and Research, Federal-Aid

The Department will continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the six management systems, and research initiatives.

Prog Mgr: Barnes Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
PLS	SPR	12.930				
PLS	SPR-FTA	0.550				
PLS	SPR		13.662			
PLS	SPR-FTA		0.550			
PLS	SPR			13.662		
PLS	SPR-FTA			0.550		
PLS	TBD				14.161	
PLS	TBD					14.161
Fiscal Year Total		13.480	14.212	14.212		
				Total FY 2005-2007	41.904	
					Out-Year Cost	28.322

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X140 Planning and Research, State

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing intermodalism, demographics, access management plans, transportation policy, equipment, modelling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

Prog Mgr: Barnes Municipalities: Various

Prog Cat: Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
PLS	STATE	1.500					
PLS	STATE		1.500				
PLS	TBD				4.000		
PLS	TBD					4.000	
Fiscal Year Total		1.500	1.500				
		Total FY 2005-2007			3.000	Out-Year Cost	
						8.000	

DB# X135 Pre-Apprenticeship Training Program for Minorities and Females

This program will provide funding for a pre-apprenticeship program to train minorities and females to qualify for entry into union apprenticeship programs and employment on NJDOT construction projects.

Prog Mgr: Rivera-Cruz Municipalities: Various

Prog Cat: Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STP	0.500					
EC	STP		0.500				
EC	STP			0.500			
EC	TBD				1.000		
EC	TBD					1.000	
Fiscal Year Total		0.500	0.500	0.500			
		Total FY 2005-2007			1.500	Out-Year Cost	
						2.000	

DB# 98319 Professional Auditing Services

This program will provide funding for the procurement of professional auditing services. The auditing of all negotiated contracts involving NJDOT (excluding construction contracts) is mandated by both the New Jersey Trust Fund Authority and the Federal Highway Administration.

Prog Mgr: Hanson Municipalities: Various

Prog Cat: Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	TBD				0.450		
EC	TBD					0.450	
Fiscal Year Total							
		Total FY 2005-2007				Out-Year Cost	
						0.900	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X10 Program implementation costs, NJDOT

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the capital program. This funding is allocated for multi-year and previously authorized project costs.

Prog Mgr: Hanson Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STATE	76.000				
EC	STATE		76.000			
EC	TBD				79.000	
EC	TBD					79.000
Fiscal Year Total		76.000	76.000			
		Total FY 2005-2007			152.000	
					Out-Year Cost	
					158.000	

DB# X32 Project Development, Feasibility Assessment

This program will provide funding for feasibility assessment work on various identified needs on the state transportation system. Functions to be performed include, but are not limited to, determination of whether the concept submitted with a Problem Statement can feasibly evolve into a project in light of environmental and community constraints and issues. Feasibility assessment can also include environmental analysis to determine the environmental constraints in a project area, and community involvement work.

Prog Mgr: Toth Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
FA	IM	1.362				
FA	MIN GAR	2.500				
FA	STATE	8.000				
FA	MIN GAR		2.500			
FA	STATE		8.000			
FA	MIN GAR			2.500		
FA	TBD				23.800	
FA	TBD					23.800
Fiscal Year Total		11.862	10.500	2.500		
		Total FY 2005-2007			24.862	
					Out-Year Cost	
					47.600	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 01344 Public Lands Highways Discretionary Program

This is a source of federal funds to be used for various unanticipated public lands grants received through the FHWA Public Lands Highways Discretionary Program. The PLH funds are available for transportation planning, research, engineering, and construction of the highways, roads, and parkways, or of transit facilities within the Federal public lands. Eligible projects may also include the following, but must meet the public lands highway criteria: transportation planning for tourism and recreational travel; adjacent vehicular parking areas; interpretive signage; acquisition of necessary scenic easements and scenic or historic sites; provision for pedestrians and bicycles; construction and reconstruction of roadside rest area including sanitary and water facilities; other appropriate public road facilities such as visitor centers.

Federal FY 2002 appropriations allocated \$1,000,000 for the Delaware Water Gap National Recreational Area. Federal FY 2004 is anticipated to allocate \$500,000 for the rehabilitation of Cemetary Road in the Morristown National Historical Park.

Prog Mgr: To be determined Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
ERC	PLH	2.000				
Fiscal Year Total		2.000				
				Total FY 2005-2007	2.000	Out-Year Cost

DB# 00351 Quality Assurance

This ongoing program will provide for maintaining a departmentwide Quality Assurance Program for all design and construction projects.

Prog Mgr: Rich Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STP	0.800				
EC	STP		0.600			
EC	STP			0.600		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		0.800	0.600	0.600		
				Total FY 2005-2007	2.000	Out-Year Cost 2.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X35A Rail-Highway Grade Crossing Program, State

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies to the areas in need regardless of their geographic location (MPO) and for emergent conditions. This program will also enable the active pursuing of grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

Prog Mgr: Herlihy
 Prog Cat: Safety
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
CON	STATE	1.000					
CON	STATE		1.000				
CON	TBD				1.200		
CON	TBD					1.200	
Fiscal Year Total		1.000	1.000				
		Total FY 2005-2007			2.000	Out-Year Cost	
						2.400	

DB# 99409 Recreational Trails Program

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Division of Parks and Forestry. Under the program, a minimum of 30% of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30% for non-motorized (hiking, biking, horseback riding), and 40% for diverse use, which is any combination of motorized and non-motorized trail user types. New Jersey has established a maximum grant award of \$15,000 for non-motorized and diverse projects. Grantees must match 20% of the total project costs.

Prog Mgr: NJDEP
 Prog Cat: Intermodal Programs
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
ERC	REC TRAILS	0.807					
Fiscal Year Total		0.807					
		Total FY 2005-2007			0.807	Out-Year Cost	

DB# X144 Regional Action Program

This is a program of low-cost, quick-turnaround capital improvements to be accomplished under the management of the Executive Director for Regional Operations in each of the NJDOT regions.

Prog Mgr: Bowker
 Prog Cat: Roadway Preservation
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	1.000					
EC	STATE		1.000				
EC	TBD				2.000		
EC	TBD					2.000	
Fiscal Year Total		1.000	1.000				
		Total FY 2005-2007			2.000	Out-Year Cost	
						4.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X03A Restriping Program

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system.

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

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	3.000				
EC	STATE		3.000			
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		3.000	3.000			
			Total FY 2005-2007		Out-Year Cost	
			6.000		6.000	

DB# X03E Resurfacing Program

This is a comprehensive program of providing renewed riding surfaces to state highways to prolong the life of the pavement and provide a smoother ride for users of the system. The resurfacing program is a key component of NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing or other treatments through the Department's pavement management system. The program consists primarily of the resurfacing of highway segments, but may also include selected repair activities, minor upgrades such as curbing, and acquisition of essential equipment and materials.

Prog Mgr: Bowker
 Prog Cat: Roadway Preservation
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	60.000				
EC	STP	1.000				
EC	STATE		60.000			
EC	STP		1.000			
EC	STP			1.000		
EC	TBD				51.000	
EC	TBD					51.000
Fiscal Year Total		61.000	61.000	1.000		
			Total FY 2005-2007		Out-Year Cost	
			123.000		102.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 99327A Resurfacing, Interstate Fast Track Program

This program will rehabilitate the pavement surface on Interstate highways by milling and resurfacing.

Prog Mgr: Thorn Municipalities: Various

Prog Cat: Roadway Preservation

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	I-MAINT	1.000				
EC	I-MAINT		1.000			
EC	I-MAINT			1.000		
EC	TBD				1.000	
EC	TBD					1.000
Fiscal Year Total		1.000	1.000	1.000		
			Total FY 2005-2007		Out-Year Cost	
			3.000		2.000	

DB# 04313 Safe Corridors Program

This program will provide for the identification and implementation of safety improvements along the Safe Corridor locations as outlined in the Governor's Safety First Initiative. These include portions of Routes 1, 9, 22, 40, 46, 47, 73 and 206.

Prog Mgr: Ott Municipalities: Various

Prog Cat: Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STP-SY	4.000				
ERC	STP-SY		4.000			
ERC	STP-SY			4.000		
ERC	TBD				4.000	
ERC	TBD					4.000
Fiscal Year Total		4.000	4.000	4.000		
			Total FY 2005-2007		Out-Year Cost	
			12.000		8.000	

DB# 99358 Safe Streets to Schools Program

This program will address locally initiated pedestrian access and safety projects which will provide safe access to schools.

Prog Mgr: Kuhn D Municipalities: Various

Prog Cat: Intermodal Programs

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	4.000				
ERC	STATE		4.000			
ERC	TBD				6.000	
ERC	TBD					6.000
Fiscal Year Total		4.000	4.000			
			Total FY 2005-2007		Out-Year Cost	
			8.000		12.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X68 Safety Management System

This program will provide for the development and improvement of the New Jersey Safety Management System, which includes a computerized system of analyzing accident data for state highways to identify potential locations for safety improvements, as required by federal law. Also included is individual field investigation of potential safety improvements to respond to concerns raised by the public on state, county, and municipal roadways.

Prog Mgr: Lewis
 Prog Cat: Safety
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STP-SY	5.400					
EC	STP-SY		5.400				
EC	STP-SY			5.400			
EC	TBD				7.000		
EC	TBD					7.000	
Fiscal Year Total		5.400	5.400	5.400			
		Total FY 2005-2007			16.200	Out-Year Cost 14.000	

DB# X239 Sign Structure Inspection Program

This program will provide for the inspection of overhead and cantilever sign structures on state roadways. The latest inventory indicates there are over 1588 sign structures, including overhead, cantilever, and variable sign message (VMS) structures, on state routes. There have been several near failures of these structures.

Prog Mgr: Capers
 Prog Cat: Quality of Life
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	1.000					
EC	STATE		1.000				
EC	TBD				1.100		
EC	TBD					1.100	
Fiscal Year Total		1.000	1.000				
		Total FY 2005-2007			2.000	Out-Year Cost 2.200	

DB# X239A Sign Structure Repair Program

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

Prog Mgr: Capers
 Prog Cat: Quality of Life
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	1.000					
EC	STATE		1.000				
EC	TBD				1.000		
EC	TBD					1.000	
Fiscal Year Total		1.000	1.000				
		Total FY 2005-2007			2.000	Out-Year Cost 2.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X39 Signs Program, Statewide

This program will provide for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, and improvement and updating of messages.

Prog Mgr: Bowker
 Prog Cat: Quality of Life
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	1.000					
EC	STATE		1.000				
EC	TBD				10.000		
Fiscal Year Total		1.000	1.000				
		Total FY 2005-2007			2.000	Out-Year Cost 10.000	

DB# X186A Smart Growth Initiatives

In support of the Governor's Smart Growth policies, this program will provide assistance to counties and/or municipalities, as well as provide funding for Public/Private Partnerships.

Prog Mgr: Kuhn D
 Prog Cat: Local Aid
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	1.000					
EC	STATE		1.000				
EC	TBD				4.000		
EC	TBD					4.000	
Fiscal Year Total		1.000	1.000				
		Total FY 2005-2007			2.000	Out-Year Cost 8.000	

DB# X160 Solid and Hazardous Waste Cleanup, Reduction and Disposal

This program will provide for the cleanup, reduction, and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of the transportation facility.

Prog Mgr: Bowker
 Prog Cat: Capital Program Support
 Mileposts: N/A

Municipalities: Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	STATE	1.130					
EC	STATE		1.130				
EC	TBD				1.130		
EC	TBD					1.130	
Fiscal Year Total		1.130	1.130				
		Total FY 2005-2007			2.260	Out-Year Cost 2.260	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 02381 STAR: Station Revitalization Program

This program will provide for systemwide station improvements to upgrade the physical condition of station buildings and grounds. Improvements include, but are not limited to, upgrade/rehabilitation of waiting room and tenant areas, bathrooms, roofs, lighting, glazing, platforms, landscaping, elevators and escalators, pedestrian tunnels and overall appearance. The improvements will be designed to improve issues affecting passenger convenience and safety as well as resolve conditions affecting the physical integrity of the stations.

Prog Mgr: Stoolman, R. Municipalities: Various

Prog Cat. Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost 4.000

DB# X150 State Police Enforcement and Safety Services

This program will provide reimbursement for State Police equipment, facilities, and services for enforcement of safety rules and traffic control in construction work zones, including Operations capital projects.

Prog Mgr: Sichik Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	MIN GAR	4.000				
EC	STATE	2.500				
EC	MIN GAR		4.000			
EC	STATE		2.500			
EC	MIN GAR			4.000		
EC	TBD				7.700	
EC	TBD					7.700

Fiscal Year Total

Total FY 2005-2007 17.000

Out-Year Cost 15.400

DB# 04312 State Police Safety Patrols

This program will provide funding for additional state police presence on state highways to reduce accidents and fatalities and document the impacts of additional enforcement on overall highway safety and compliance with traffic laws. The pilot program will provide for additional state police presence on I-78 between the Delaware River and I-287 for a period of not less than two years.

Prog Mgr: To be determined Municipalities: Various

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP-SY	2.000				

Fiscal Year Total

Total FY 2005-2007 2.000

Out-Year Cost

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X230 Statewide Incident Management Program

This statewide program is aimed at reducing delays due to transportation incidents. This program will provide funding for the following: equip and train a NJDOT Incident Response Team; train county and local emergency responders on methods to reduce traffic delays caused by incidents; develop, print and distribute diversion route manuals; develop partnerships with local and state law enforcement organizations; and establish a State Police Traffic Incident Management Unit.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	MIN GAR	1.732					
EC	MIN GAR		1.200				
EC	MIN GAR			1.200			
EC	TBD				2.000		
EC	TBD					2.000	
Fiscal Year Total		1.732	1.200	1.200			
		Total FY 2005-2007			4.132	Out-Year Cost 4.000	

DB# 99367 Survey Program, National Highway System

Under this program, survey work would be conducted on various highways on the National Highway System in New Jersey. This program will establish primary control for the length of each highway through GPS surveying by Geodetic Survey, as well as reestablish highway baseline and inventory by the respective field survey offices through a combination of GPS and conventional services. Also included will be monumentation of baseline where necessary; preparation of survey reports, documenting the methodology of the work; and importing information to GPS platform by the Geodetic Survey office or regional field survey office.

Prog Mgr: Strizki Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	TBD				0.100		
EC	TBD					0.100	
Fiscal Year Total							
		Total FY 2005-2007				Out-Year Cost 0.200	

DB# 01304 Technology Evaluation

This program will provide for testing and evaluation of new products and technologies on active construction projects which are more cost-effective and/or have better life-cycle performance.

Prog Mgr: Rich Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years		
		2005	2006	2007	2008	2009	
EC	TBD				0.100		
EC	TBD					0.100	
Fiscal Year Total							
		Total FY 2005-2007				Out-Year Cost 0.200	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X66 Traffic Monitoring Systems

This program will provide for the collection of essential traffic data, including traffic counts, vehicle classifications, vehicle occupancy, site-specific air quality monitoring, automated mapping and various other geographical information system activities. Included in this item is the construction of monitoring sites (WIM--Weigh-in-Motion and speed monitoring) and acquisition of new equipment to upgrade existing stations. Site selection will be made through NJDOT's Traffic Monitoring Systems highway plan as approved by FHWA. These funds will also be used to retain contractors to install and repair traffic loops and sensors at sites statewide.

Prog Mgr: Lewis/Bowker Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
PLS	MIN GAR	8.000				
PLS	MIN GAR		6.500			
PLS	MIN GAR			6.500		
PLS	TBD				10.500	
PLS	TBD					8.500
Fiscal Year Total		8.000	6.500	6.500		
Total FY 2005-2007			21.000		Out-Year Cost 19.000	

DB# X237 Traffic Signal Relamping

This program will provide for the relamping of traffic signals on an annual basis and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient red and green LED indicators.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	1.500				
EC	STATE		1.500			
EC	TBD				1.500	
EC	TBD					1.500
Fiscal Year Total		1.500	1.500			
Total FY 2005-2007			3.000		Out-Year Cost 3.000	

DB# X47 Traffic Signal Replacement

This program will provide for the purchase of materials and installation of new and upgraded traffic signals statewide and related improvements to the operation of signals.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Safety

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	4.000				
EC	STATE		4.000			
EC	TBD				4.000	
EC	TBD					4.000
Fiscal Year Total		4.000	4.000			
Total FY 2005-2007			8.000		Out-Year Cost 8.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 04320 Traffic Signal Timing and Optimization

This program will provide for a comprehensive program to develop optimized, traffic signal timings for state highways. The program will include development and implementation of new traffic signal timings and re-timings of existing installations using modern, computerized modeling and simulation techniques for development of such timings.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STP	1.100				
EC	STP		1.100			
EC	STP			1.100		
EC	TBD				1.100	
EC	TBD					1.100
Fiscal Year Total		1.100	1.100	1.100		
			Total FY 2005-2007		Out-Year Cost	
			3.300		2.200	

DB# X244 Training and Technology Development

This program will provide for the assessment, planning and development of training and technology programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the capital program.

Prog Mgr: Bennett Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.750				
EC	STATE		0.750			
EC	TBD				0.750	
EC	TBD					0.750
Fiscal Year Total		0.750	0.750			
			Total FY 2005-2007		Out-Year Cost	
			1.500		1.500	

DB# X125 TRANSCOM Membership

This program will provide funding for NJDOT's contribution to the costs of this multi-agency sponsored organization, which provides instant traffic and incident management information to participating transportation agencies in the Northeast New Jersey/New York area.

Prog Mgr: Bowker Municipalities: Various

Prog Cat. Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.425				
EC	STATE		0.425			
EC	TBD				0.500	
EC	TBD					0.500
Fiscal Year Total		0.425	0.425			
			Total FY 2005-2007		Out-Year Cost	
			0.850		1.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 01316 Transit Village Program

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Items which may be included under this program are bike paths, sidewalks, streetscaping, and signage. A minimum criteria for inclusion in the program is the aggressive plans of the community to encourage mixed-use redevelopment near passenger transportation facilities.

Prog Mgr: Kuhn D Municipalities: Various
 Prog Cat: Local Aid
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	1.000				
EC	STATE		1.000			
EC	TBD				2.000	
EC	TBD					2.000
Fiscal Year Total		1.000	1.000			
			Total FY 2005-2007		Out-Year Cost	
			2.000		4.000	

DB# 02393 Transportation and Community System Preservation Program

The Federal Government has allocated funds for various projects under the Transportation and Community System Preservation Program. Funding in federal FY 2000 was provided for the following projects: Monmouth County Pedestrian Improvements \$261,300, Montclair Connection Livable Communities \$217,750, North Jersey Transportation Planning Authority \$696,800, South Amboy Regional Multimodal Transportation Initiative \$217,750.

Funding in federal FY 2002 was provided for the following projects: Hopewell Borough Street flooding (AKA Taylor Terrace) \$300,000; Lambertville Street flooding improvements \$300,000; Land Use Municipal Resource Center \$2,000,000; Manalapan Township, Woodward Road reconstruction \$250,000; Oceanport Road flooding \$300,000; Raritan Township Clover Hill Road reconstruction \$1,000,000; Riverwinds project, West Deptford \$500,000; West Windsor Township bicycle path \$200,000.

Funding under the Federal FY 2003 appropriations included allocations to the following projects: Pedestrian Overpass, Hamilton Township \$250,000; Traffic Signalization Improvement Project, Union City \$1,000,000; Passaic Street at Route 17 \$100,000; West Amwell Connaught Avenue Street Drainage Project \$100,000; Intersection Improvements and Signalization of Schoolhouse and Perrineville Road, Monroe Township (project listed separately); Motor Vehicle Commission Agency Video Surveillance Initiative \$1,000,000; Marlboro Township Traffic Improvement Project \$100,000; North-South Connection Glassboro High Street Commercial Corridor and Rowan University (AKA Rowan Boulevard) \$588,000.

Funding under the Federal FY 2004 appropriations included allocations to the following project: Route 29, Bicycle/Pedestrian Path \$1,000,000.

Prog Mgr: Kuhn D Municipalities: Various
 Prog Cat: Local Aid
 Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	DEMO	4.850				
Fiscal Year Total		4.850				
			Total FY 2005-2007		Out-Year Cost	
			4.850			

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X43 Transportation Demand Management Program Support

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

Prog Mgr: Davis, T. Municipalities: Various

Prog Cat: Congestion Management

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
PLS	TBD				0.230	
PLS	TBD					0.230

Fiscal Year Total

Total FY 2005-2007

Out-Year Cost

0.460

DB# X107 Transportation Enhancements

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

Prog Mgr: Kuhn D/Jim Lewis Municipalities: Various

Prog Cat: Quality of Life

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STP-TE	5.000				
ERC	STP-TE		5.000			
ERC	STP-TE			5.000		
ERC	TBD				12.000	
ERC	TBD					12.000

Fiscal Year Total

Total FY 2005-2007

15.000

Out-Year Cost

24.000

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

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

Prog Mgr: McLaughlin Municipalities: Various

Prog Cat: Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
ERC	STATE	17.166				
ERC	STATE		16.859			
ERC	TBD				30.000	
ERC	TBD					30.000

Fiscal Year Total

17.166

16.859

Total FY 2005-2007

34.025

Out-Year Cost

60.000

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# X101 Underground Exploration for Utility Facilities

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

Prog Mgr: Herlihy Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	0.100				
EC	STATE		0.100			
EC	TBD				0.100	
EC	TBD					0.100
Fiscal Year Total		0.100	0.100			
			Total FY 2005-2007		Out-Year Cost	
			0.200		0.200	

DB# X126 University Transportation Research Technology

This program will provide funding for university research centers and programs providing support for New Jersey transportation research needs, including the multistate University Transportation Research Center/Research Foundation, the National Center for Transportation and Industrial Productivity at NJIT, the LTAP center at Rutgers, the Center for Advanced Infrastructure and Transportation at Rutgers, Rowan University and Stevens Institute of Technology. This program will also provide funding for policy research activities.

Prog Mgr: Lewis Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	TBD				2.000	
EC	TBD					2.000
Fiscal Year Total						
			Total FY 2005-2007		Out-Year Cost	
			4.000		4.000	

DB# X182 Utility Reconnaissance and Relocation

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

Prog Mgr: Gramlich Municipalities: Various

Prog Cat. Capital Program Delivery

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		2005	2006	2007	2008	2009
EC	STATE	1.000				
EC	STP	1.000				
EC	STATE		1.000			
EC	STP		1.000			
EC	STP			1.000		
EC	TBD				3.000	
EC	TBD					3.000
Fiscal Year Total		2.000	2.000	1.000		
			Total FY 2005-2007		Out-Year Cost	
			5.000		6.000	

DVRPC FY 2005-2007 TIP for NJ

Final Version

New Jersey - Statewide Highway Program

Various

DB# 01328 Whistle Ban Demonstration Program

Public Law 1999, Chapter 430 (Legislation A2386) requires the Commissioner of Transportation to proceed with a pilot demonstration program implementing the use of potential supplementary safety measures in anticipation of the adoption of federal regulations regarding the use of locomotive horns at highway/rail grade crossings. This demonstration project will encompass a maximum of ten locations. This program will include collection of "before" data, meeting with local officials and railroad officials, prepare final design plans, construct supplementary safety measures, collect "after" data to perform comparison of "before" and "after" conditions, evaluate effectiveness of supplementary safety measures.

Prog Mgr: Herlihy Municipalities: Various

Prog Cat. Intermodal Programs

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	STP-SY	0.100				
EC	STP-SY		0.100			
Fiscal Year Total		0.100	0.100			
				Total FY 2005-2007	0.200	Out-Year Cost

DB# X199 Youth Employment and TRAC Programs

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

Prog Mgr: Rivera-Cruz Municipalities: Various

Prog Cat. Capital Program Support

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	2005	2006	2007	2008	2009
EC	TBD				0.550	
EC	TBD					0.550
Fiscal Year Total						
				Total FY 2005-2007		Out-Year Cost 1.100

Total for Various	Fiscal Year Total	424.277	398.051	96.287		
				Total FY 2005-2007	918.615	Out-Year Cost 1,074.142

**DVRPC FY 2005
Transportation Improvement Program
New Jersey Subregion
Modified after June 2004 Adoption**

**New Jersey
Study and Development Program**



Delaware Valley Regional Planning Commission

DVRPC FY 2005-2007 TIP for 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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LPD		

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 having 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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LCD	LFA	

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

Prog Mgr: Ward

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LCD		

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

Prog Mgr: Saylor

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	PD	

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Burlington

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

Prog Mgr: Saylor

A/Q Code SCX

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

Municipalities: Evesham Twp. Medford Twp. Southampton Twp.

Mileposts: 8.31 - 18.53

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		

DB# 9163 **Route 73, Route 295 to Commerce Parkway**

Prog Mgr: Saylor

A/Q Code SDX

This project will provide for proposed intersection improvements and widening at the I-295, New Jersey Turnpike, Fellowship Road, Church Road, and Ramblewood intersections with Route 73. The project will address safety and potential roadway reconstruction between I-295 and the vicinity of Route 70.

Municipalities: Mount Laurel Twp. Evesham Twp.

Mileposts: 24.40 - 27.68

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		FA

DB# 95078B2 **Route 130 Bridgeboro Road / Creek Road**

Prog Mgr: Saylor

A/Q Code

This intersection safety and operational improvement is a breakout of the Route 130 Visioning Study. The proposed improvement includes relocating the existing intersection of Route 130 and Bridgeboro Road to a location 1000 feet north. The new signalized intersection would intersect with a proposed Creek Road Extension. The existing intersection of Bridgeboro Road and Creek Road would be reconfigured as a four-way signalized intersection. The existing Route 130 northbound jughandle would be replaced by a reverse jughandle as well as adding a lane on both Route 130 approaches.

Municipalities: Willingboro Twp. Edgewater Park Twp.

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		FA	

DVRPC FY 2005-2007 TIP for 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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LPD		

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

Prog Mgr: Saylor

A/Q Code

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements include an extension of Chester Avenue, removal/construction of jughandles and reconfiguration of Route 130/Haines Mill Road to unsignalized right-in/right-out operations.

Municipalities: Delran Twp.

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	PD	

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

Prog Mgr: Saylor

A/Q Code

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements include removal of existing jughandles, construction of new jughandles, addition of turning movements, removal of Branch Pike signal, installation of new signal, reconstruction of Cinnaminson Avenue and Church Road to permit two-way traffic and realignment of Branch Pike.

Municipalities: Cinnaminson Twp.

Mileposts: 36.00 - 36.07

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	PD	

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

7/28/2005

Page 3 of 28

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 95078B6 **Route 130 Cooper Street and Charleston Road, Intersection Improvem** Prog Mgr: Saylor

A/Q Code

It is proposed to remove all turning movements from this intersection. It is proposed to provide turning movements through jughandles and an access road. This is also the southernmost location within the super boulevard concept. The proposed southbound service road will transition into Route 130 southbound just north of this intersection. The proposed northbound service road will begin to the north of this intersection.

Municipalities: Edgewater Park Twp.

Mileposts: 43.01

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		FA	

DB# 95078B **Route 130 Corridor 3B, Airport Circle to Wood Street, Burlington City** Prog Mgr: Saylor

A/Q Code X1

Various roadway improvements are being studied in support of the Burlington County Route 130/Delaware River Corridor Strategic Plan 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 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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

DVRPC FY 2005-2007 TIP for NJ

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		PD

DB# 95078B5 **Routew 130 Salem Road / Keim Blvd / Mott Ave / Washingotn Ave** Prog Mgr: Saylor

A/Q Code

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements include removal and reconstruction of jughandles, elimination of left-turn lane along Route 130, elimination of traffic signal, construction of two cul-de-sacs, realignment of Keim Boulevard and reconfiguration of traffic circle.

Municipalities: Burlington City

Mileposts: 45.57 - 45.69

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		FA	

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		PD	

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Burlington

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD	FA	

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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 may align East and West Mansfield Roads at a signalized intersection. It is also proposed to improve safety conditions at Route 206 and White Pine Road. The alternatives developed should provide for both bicycle and pedestrian compatibility.

Municipalities: Mansfield Twp.

Mileposts: 31.50 - 32.60

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD	PD	

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 9212C **Route 206 / 537, Monmouth Rd / Juliustown Rd Intersection Improvem** 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. 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>2005</u>	<u>2006</u>	<u>2007</u>
	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: 29.90 - 30.13

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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>2005</u>	<u>2006</u>	<u>2007</u>
	FA		PD

DB# 191A **Route 295 / 38 Missing Moves, Mount Laurel** Prog Mgr: Rollo

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 is underway 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. The Federal FY 2004 Interstate Maintenance Discretionary program provided funding in the amount of \$750,000.

Municipalities: Mount Laurel Twp.

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Camden

DB# 02395 Camden Infrastructure Improvement Plan - Cramer Hill Development Prog Mgr: Saylor

A/Q Code SDX

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 93266 Route 30 Blue Anchor Dam Prog Mgr: Saylor

A/Q Code S2

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

Municipalities: Winslow Twp.

Mileposts: 25.88

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		PD

DB# 9377 Route 30 Cooper River Drainage Improvement (a.k.a. Admiral Wilson) Prog Mgr: Riegel

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>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Camden

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>2005</u>	<u>2006</u>	<u>2007</u>
	PD		
		PD	

DB# 93263 **Route 30, Evesham Road to Warwick Road** Prog Mgr: Riegel

A/Q Code S6

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

Municipalities: Magnolia Boro

Mileposts: 9.25 - 10.00

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

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 in the vicinity of 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>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		FA	

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Camden

DB# 252B **Route 70 Corridor Study, Route 38 to Route 73** Prog Mgr: John Ward

A/Q Code

The Delaware Valley Regional Planning Commission (DVRPC) has undertaken a two-year study of this corridor and will convene a task force to explore transportation-related issues aimed at enhancing mobility and safety. DVRPC will work closely with NJDOT as they begin a concept development effort in this corridor. Also involved will be Camden County, Burlington County, the CCC TMA and the municipalities along the corridor. Funding is provided through the DVRPC work program.

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

Mileposts: 0.09 - 8.31

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LCD		

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		

DB# 04306 **Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improv** Prog Mgr: To be

A/Q Code

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

Municipalities: Berlin Twp.

Mileposts: 18.20 - 18.37

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		

DB# 99312 **Route 130 Brooklawn Circles** Prog Mgr: Riegel

A/Q Code X1

The proposed improvements will incorporate the reconstruction of Old Salem Road to accommodate two lanes of traffic and divert flow from Creek Road to a new traffic signal on Route 130. Additionally, the intersection of Creek Road and Route 47 (one of the legs of the circle) will be revised to allow ingress from Route 47 northbound only. The improvements are designed to improve both safety and operations within the Brooklawn Circle. This project will be designed to be bicycle/pedestrian compatible.

Municipalities: Brooklawn Boro

Mileposts: 25.50 - 26.50

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Camden

DB# X227A1 Route 168, Benigno Boulevard

Prog Mgr: Saylor

A/Q Code

The geometrics of the intersection of Route 168 and Benigno Boulevard should be redesigned to allow for vehicles to execute turning maneuvers without encroaching into oncoming traffic lanes. Similar improvements would be recognized if the Econo-Lodge driveway (opposite Benigno Boulevard) were incorporated into the traffic signal phasing. These types of improvements may include curb return reconstruction, minor widening of Benigno Boulevard near the intersection, intersection restriping, and reconfiguration/retiming of the traffic signal.

Redesign of the ramp leading from the NJ Turnpike to Route 168 should also be investigated. The benefits of improving the ramp alignment would include provision of a better entrance terminal configuration, added weaving length between the gore and the dedicated left-turn slot for Benigno Boulevard, and the establishment of an acceleration lane along Route 168. These improvements could allow the ramp to become yield-controlled and decrease the congestion currently experienced on the ramp during peak periods.

Municipalities: Bellmawr Boro

Mileposts: 6.65 - 7.0

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		

DB# X227A3 Route 168, Kings Highway Intersection Improvements

Prog Mgr: Saylor

A/Q Code

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

Municipalities: Mount Ephraim Boro Haddon Heights Boro

Mileposts: 7.75 - 8.25

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		FA	

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Camden

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

Prog Mgr: DVRPC/Saylor

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. Funding is provided through the DVRPC Work Program.

The FY 2004 federal appropriations provided \$250,000 from the National Corridor funding item.

Municipalities: Various

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LCD		

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, ITS, and expansion of smart traveler information system.

Municipalities: Various

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	FA	

DVRPC FY 2005-2007 TIP for NJ

Final Version

Study and Development Program - Highway

Camden

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

Prog Mgr: Saylor

A/Q Code 2015M

Major Capacity
Improvement - CMS
Study Completed

This project will provide a direct connection for I-295 traffic through the interchange with I-76 and Route 42. The project will improve safety and reduce congestion by eliminating ramp movements on mainline I-295 as well as eliminating the merge of I-295 traffic with I-76 and Route 42 traffic.

Presently, the I-295/I-76/Route 42 interchange does not provide a direct connection for I-295 through traffic, violating drivers expectations for an interstate facility. The existing interchange requires motorists to reduce speed in both directions of I-295 so that they can safely negotiate ramps with 35-mph speed limits. Exacerbating the problem is the fact that drivers traveling through the interchange on I-295 must also contend with vehicles entering from Route 42 and I-76, necessitating dangerous weaving movements. As a major carrier of Philadelphia commuter traffic via the Walt Whitman Bridge and a connection to the southern New Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region, is identified as one of the 10 worst congestion locations in New Jersey (#1 in the DVRPC region), and has an accident rate 4 times higher than the statewide average.

The original list of 26 alternatives has been reduced to 5, which have been short listed for further study in the Draft Environmental Impact Statement (DEIS). Certain alternatives propose to carry I-295 under I-76/Route 42 in a tunnel, while others propose to stack northbound and southbound I-295 over each other. While the proposed project is primarily focused upon the interchange and three highways, the project study area encompasses a much larger area, and faces several constraints and challenges including impacts on residential/commercial properties, cemeteries, and wetlands/floodplains. An optimistic schedule for the project is to complete TES's in 2005, circulate DEIS in 2006, issue Final EIS/Record of Decision in 2007, Design in 2007-2009, and advance to construction in 2009-2012. The potential cost range is between \$250 million-\$450 million depending on the alternative selected.

The Federal FY 2003 Interstate Maintenance Discretionary program provided \$1,000,000 funding. \$1.362 million IM funds were programmed in DB#X32 in FY05 for an increase to the feasibility assessment (FA) phase. Further, approximately \$5.5 million has been made available for FA for this project in conjunction with I-295/Rt 42 Missing Moves effort.

This project may be suitable for ITS treatments.

Municipalities: Bellmawr Boro Mount Ephraim Boro Gloucester City

Mileposts: 25.71 - 28.20

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</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. This project is located within the limits of the I-295, Gloucester/Camden pavement rehabilitation project.

Municipalities: Barrington Boro

Mileposts: 29.98

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Gloucester

DB# 04321 Paulsboro Brownfields Access

Prog Mgr: Saylor

A/Q Code X5

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 Mantua Creek and connecting to the newly improved Interchange 19 on I-295 via Paradise Road (CR 656).

The federal FY 2004 Transportation, Treasury and Independent Agencies Act provided funding for this project. This project has been allocated \$1,000,000 under Section 115.

Municipalities: Paulsboro Boro

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	PD	

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD	FA	

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

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>2005</u>	<u>2006</u>	<u>2007</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>2005</u>	<u>2006</u>	<u>2007</u>
		PD	

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		
		PD	

DB# 00302 Route 55 Noise Barriers, Elk Township Prog Mgr: Kenny

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Gloucester

DB# 9332 Route 55 Fwy - Deptford Center Road Interchange

Prog Mgr: Saylor

A/Q Code SDX

The purpose of this project is to address identified congestion and circulation problems in the vicinity of the Deptford Center Road interchange. Regional traffic study and Smart Growth issues review are being conducted to determine project need.

Municipalities: Deptford Twp.

Mileposts: 58.80 - 58.90

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		
		PD	

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

Prog Mgr: Riegel

A/Q Code X1

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

Municipalities: Elk Twp.

Mileposts: 18.55 - 18.75

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 98344 Route 130 Raccoon Creek Bridge Replacement

Prog Mgr: Riegel

A/Q Code S19

This project will provide for the proposed replacement of the existing structure as well as provide for the rehabilitation of the pavement north of the structure. This project will not address other operational or geometric improvements.

Municipalities: Logan Twp.

Mileposts: 11.80 - 12.80

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		
		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 Route 45 to Berlin-Haddonfield Road.

This project may be suitable for ITS treatments.

Municipalities: Various

Mileposts: 24.53 - 32.4

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Gloucester

DB# 97112A **Route I-295 / CR 620 (Center Square Road), Interchange 10** Prog Mgr: Saylor

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		

DB# 97112 **Route 322 Corridor Improvements (PE), Barry Bridge to Route 55** Prog Mgr: Saylor

A/Q Code SDX

NJDOT, with support from Gloucester County and the Delaware Valley Regional Planning Commission (DVRPC), is 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 concept development 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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	PD	

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Gloucester

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

Prog Mgr: Saylor

A/Q Code

The proposed improvements to two intersections (CR 609/618 and CR 635/667) in the Richwood area are breakouts from the Route 322 concept development study. Proposed improvements include provision for left turns on all approaches at both intersections, redesignation of CR 618 as one way, construct a connector road between CR 618 and CR 609 and extend the lane drop west of CR 635.

Municipalities: Harrison Twp.

Mileposts: 14.140 - 15.00

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		

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

Prog Mgr: Saylor

A/Q Code

These proposed improvements to the Mullica Hill corridor are breakouts from the Route 322 concept development study. The improvements will provide turning movements at four of the intersections, include traffic calming/streetscape improvements for bicycle and pedestrian accessibility and provide a center-turn lane.

Municipalities: Harrison Twp.

Mileposts: 10.50 - 11.50

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA	PD	

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

Prog Mgr: Saylor

A/Q Code

This intersection improvement is a breakout of the Route 322 (Commodore Barry Bridge to Route 55) concept development study. The proposed improvements will provide provisions for left-turn movements on all approaches, an additional through movement in each direction on Kings Highway and address the vertical curve on Route 322. This project is also proposed to be bicycle and pedestrian compatible.

Municipalities: Woolwich Twp.

Mileposts: 6.90 - 7.10

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Gloucester

DB# D0503 CR 630, Egg Harbor Rd., Hurffville-Cross Keys to Hurffville Grenloch R Prog Mgr: Moy

A/Q Code Hurffville-Cross Keys to Hurffville Grenloch Rds.

The County will study this roadway in order to provide a solution that will reduce congestion and provide better traffic flow. Washington Township has experienced significant population growth and Egg Harbor Road provides the direct link from the Route 55 interchange on Route 47 near Five Points to the heart of Washington Township at the junction of Hurffville-Cross Keys Road. During this 2.5 mile stretch, the roadway narrows down from a four lane roadway with auxiliary lanes.

Municipalities: Washington Township

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

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

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

Municipalities: Trenton City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 02396B Route 29 Boulevard, Cass St. to North of Calhoun St. Prog Mgr:

A/Q Code

Cass St. to North of Calhoun St.

It is proposed to convert the existing highway to an urban boulevard. Proposed improvements may include removal of shoulders and installation of parking lanes where appropriate, or a planted buffer; reduction of the speed limit to 35 miles per hour, installation of pedestrian crosswalks and sidewalks, removal of the pedestrian overpass, removal of guide rail and fencing where appropriate, installation of decorative lighting and installation of urban design and landscaping amenities. This project is a breakout from DB #02396.

Municipalities: Trenton

Mileposts:

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		

DB# 02396A Route 29 Boulevard, North of Calhoun St. to Sullivan St. Prog Mgr: Saylor

A/Q Code

North of Calhoun St. to Sullivan Way

It is proposed to convert the existing highway to an urban boulevard. Proposed improvements may include removal of shoulders and installation of parking lanes where appropriate, or a planted buffer; reduction of the speed limit to 35 miles per hour, installation of pedestrian crosswalks and sidewalks, removal of the pedestrian overpass, removal of guide rail and fencing where appropriate, installation of decorative lighting and installation of urban design and landscaping amenities. This project is a breakout from DB #02396.

Municipalities: Trenton City

Mileposts: 2.9-4.7

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

DB# 551D Trenton Intelligent Transportation System

Prog Mgr: Lavelle

A/Q Code 2015O

This proposed project will provide for the Supervisory Control and Data Acquisition (SCADA) software and associated communications design for enhancing the control at the Tunnel Control Building and expanding control to the South Traffic Operations Center in Cherry Hill.

This project contains ITS elements.

Municipalities: Trenton City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 99315 Van Dyke Road Bridge over Trenton Branch

Prog Mgr: Rollo

A/Q Code X5

This bridge rehabilitation project will remove and replace the superstructure and maintain the existing cartway with minimum or no approach roadway improvements for both bridges. Repairs to the substructure will also be included. A temporary pedestrian structure will be provided at the Greenwood Avenue Bridge to provide pedestrian access during construction.

Municipalities: Hopewell Twp.

Mileposts: RR 41.50

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LPD		

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

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>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		CD	

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		FA	

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		CD	

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

DB# 01330A **Route 1, Southbound, Nassau Park Blvd to I-95, Safety Improvements** Prog Mgr: Marshall

A/Q Code

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

Municipalities: Lawrence Twp. West Windsor Twp.

Mileposts: 6.67 - 8.50

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		FA	

DB# X185D **Market Street, Rt 129, and Barlow Street Pedestrian Access (Rts 1, 33,** Prog Mgr: Saylor

A/Q Code A2

This project will provide proposed pedestrian access and mobility from the vicinity of the Trenton Train Station to Stockton Street.

Municipalities: Trenton City

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 031 **Route 1 / CR 571 Penns Neck and Millstone River Improvements** Prog Mgr: Rollo

A/Q Code 2015M

Major Capacity Improvement - CMS Study Completed

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

Municipalities: West Windsor Twp.

Mileposts: 11.10 - 12.10

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

DB# 04316 **Route 1 Bus., Brunswick Circle to Texas Avenue** Prog Mgr: Saylor

A/Q Code

The Department is providing support for local planning assistance for concept sensitive design and economic development. We are currently awaiting the Township's consensus on a "vision plan."

Municipalities: Lawrence Twp.

Mileposts: 0.38 - 1.80

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		FA	

DB# 551E **Route 29 Delaware River Pedestrian/Bike Path, Assunpink Creek to OI** 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.

The FY 2004 federal Transportation and Community System Preservation Program provided \$1,000,000 for the Route 29 Bike/Pedestrian project.

Municipalities: Trenton City

Mileposts: 3.90 - 4.70

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 00362F **Route 29 Baldpate Mountain -Morres Station Canal Crossing** Prog Mgr: Marshall

A/Q Code SDX

This project will provide access to the D&R Canal towpath trail for bicycle and pedestrians crossing the D&R Canal. The proposal for this project includes construction of a bicycle/pedestrian bridge across the D&R Canal, improving existing parking area, construction of a new boat or canoe dock and a new kiosk sign.

Municipalities: Hopewell Twp.

Mileposts: 15.2

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		
		PD	

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

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

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		
		PD	

DB# 02396 Route 29, Trenton Boulevard Study (formerly Trenton Access Phase II)

Prog Mgr: Saylor

A/Q Code SDX

A concept development study will be undertaken between Route 1 and Sullivan Way. The City of Trenton and Capital City Redevelopment Corporation has proposed converting this section of Route 29 to an urban boulevard by installing traffic signals, connecting side streets to Route 29 and installing pedestrian crosswalks in conjunction with a reduction in the speed limit. This proposal would increase safety and connect the waterfront to the community. The concept development study will better understand the full implications of converting Route 29 to an urban boulevard.

Municipalities: Trenton City

Mileposts: 3.37 - 6.20

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		FA	

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

Prog Mgr: Marshall

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>2005</u>	<u>2006</u>	<u>2007</u>
	FA		
		PD	

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

Prog Mgr: Saylor

A/Q Code SDX

A concept development 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>2005</u>	<u>2006</u>	<u>2007</u>
	CD		
		FA	

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DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

DB# 04302 Route 33, Woodlawn Avenue to Nottingham Way, Hamilton Township Prog Mgr: Saylor

A/Q Code

A Problem Statement has been received indicating that this portion of Route 33 in Hamilton Township is congested during the morning and evening peak periods and on weekends. The object of the proposed study is to improve the safety and flow of vehicular trips, assist bus transit, facilitate bicycle/pedestrian compatibility and increase the flow of cross traffic at the various major intersections. The study will be accomplished by working closely with the township officials, local stakeholders, DVRPC and the general public.

Municipalities: Hamilton Twp.

Mileposts: 1.46 - 6.98

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	CD		CD

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>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

DB# 04315 Route I-95, Scudders Falls Bridge and Interchange at Route 29 Prog Mgr: DRJTBC/Saylor

A/Q Code

A study is underway by the Delaware River Joint Toll Bridge Commission to determine future plans for this structure. In conjunction with this study, a new interchange between I-95 and Route 29 may be required.

Municipalities: Ewing Twp.

Mileposts: N/A

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	LCD		

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

A/Q Code X6

This project will provide proposed Type II noise barriers along I-195 in the Lakeside Park section of Hamilton Township.

Municipalities: Hamilton Twp.

Mileposts: 1.86 - 3.57

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	PD		

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

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>2005</u>	<u>2006</u>	<u>2007</u>
		CD	

DB# 04318 **Route 206, North of Cherry Hill Road, Drainage Improvement** Prog Mgr: Saylor

A/Q Code

This area consists mostly of residential and commercial uses with large amounts of vehicular traffic. Natural topography in the area slopes from north to south. This section of Route 206 is generally curbed. The existing roadway drainage system discharges into Mountain Brook Branch 2 west of Route 206. A segment of culvert crossing under Route 206 has collapsed and is now being repaired by NJDOT Operations. During moderate and heavy storms, runoff bypassing Route 206 drainage systems floods Cliff Town Center stores and causes unsafe traveling conditions.

Municipalities: Princeton Twp.

Mileposts: 55.20

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		PD

DB# 04319 **Route 206, North of Quaker Road, Drainage Improvement** Prog Mgr: Saylor

A/Q Code

This section of Route 206 is curbed. Roadway runoff travels along the curb line into existing inlets near the low point. Two ponds northwest of Route 206 also discharge into the existing inlet on Route 206 southbound near the low point. The existing inlet on Route 206 northbound nearest the low point discharges into a pond which eventually flows into Stony Brook. The system currently does not have enough inlets to catch the runoff. During moderate and heavy storms, the low point gets inundated with stormwater, causing unsafe driving conditions.

Municipalities: Princeton Twp.

Mileposts: 52.80

<u>Anticipated Schedule of Phases</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	FA		PD

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>2005</u>	<u>2006</u>	<u>2007</u>
	CD		FA

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

DVRPC FY 2005-2007 TIP for NJ

Study and Development Program - Highway

Final Version

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

2005

2006

2007

PD