
DVRPC FY 2001 Transportation Improvement Program

for Southwestern New Jersey and Southeastern Pennsylvania



Volume II New Jersey Subregion



Delaware Valley Regional Planning Commission

Adopted July 2000

**DVRPC FY 2001
Transportation Improvement Program
for Southwestern New Jersey and
Southeastern Pennsylvania**

**Volume II
New Jersey Subregion**



Delaware Valley Regional Planning Commission

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Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency that provides continuing, comprehensive and coordinated planning to shape a vision for the future growth of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties, as well as the City of Philadelphia, in Pennsylvania; and Burlington, Camden, Gloucester and Mercer counties in New Jersey. DVRPC provides technical assistance and services; conducts high priority studies that respond to the requests and demands of member state and local governments; fosters cooperation among various constituents to forge a consensus on diverse regional issues; determines and meets the needs of the private sector; and practices public outreach efforts to promote two-way communication and public awareness of regional issues and the Commission.



Our logo is adapted from the official DVRPC seal, and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole, while the diagonal bar signifies the Delaware River. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey.

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

FY 2001 Transportation Improvement Program

Volume II New Jersey Subregion

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Project Maps and Lists

Volume II of the FY 2001 Transportation Improvement Program contains project maps, project lists, and the appendices for the New Jersey Subregion. The FY 2001 - 2003 TIP for the New Jersey subregion contains about 160 projects, totaling \$1 billion for the phases to be advanced over the next three years, averaging \$333 million per year. It includes \$584 million in projects primarily addressing the highway system and \$422 million of transit projects for NJ TRANSIT and DRPA/PATCO. On a statewide basis, the DVRPC program represents approximately 13% of total statewide resources - about 12% of highway and bridge funds, and about 14% of transit funds. The following figures summarize the program.

Figure 1 Cost Summary by County and Transit Operator New Jersey Subregion (\$ 000)				
	FY2001	FY2002	FY2003	Total
Highway Program				
Burlington	\$22,610	\$45,870	\$28,665	\$97,145
Camden	\$34,060	\$45,573	\$50,087	\$129,720
Gloucester	\$6,706	\$24,343	\$4,393	\$35,442
Mercer	\$67,961	\$41,932	\$27,275	\$137,168
Various	\$70,441	\$54,406	\$59,256	\$184,103
Subtotal	\$201,778	\$212,124	\$169,676	\$583,578
Total Cost - 3 Year Highway Program				\$583,578
Transit Program				
DRPA/PATCO	\$12,150	\$13,350	\$12,950	\$38,450
NJ Transit	\$129,803	\$112,969	\$140,714	\$383,486
Subtotal	\$141,953	\$126,319	\$153,664	\$421,936
Total Cost - 3 Year Transit Program				\$421,936
Grand Total Cost -3 Year Highway and Transit Program				\$1,005,514

Figure 2
Cost Summary by Funding Source
New Jersey Subregion

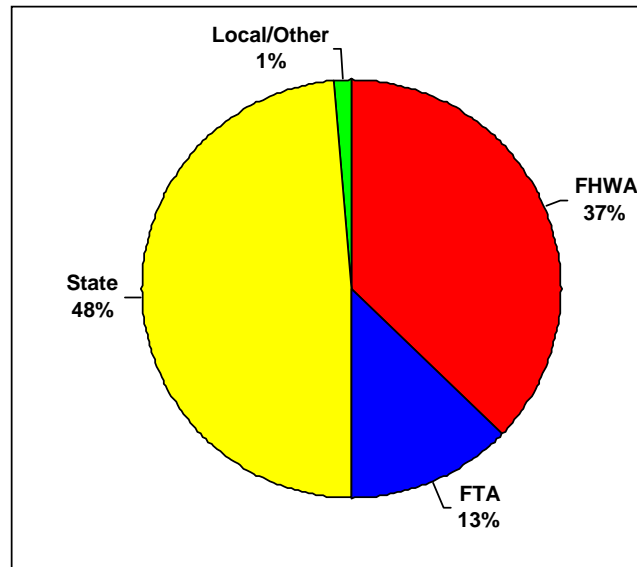
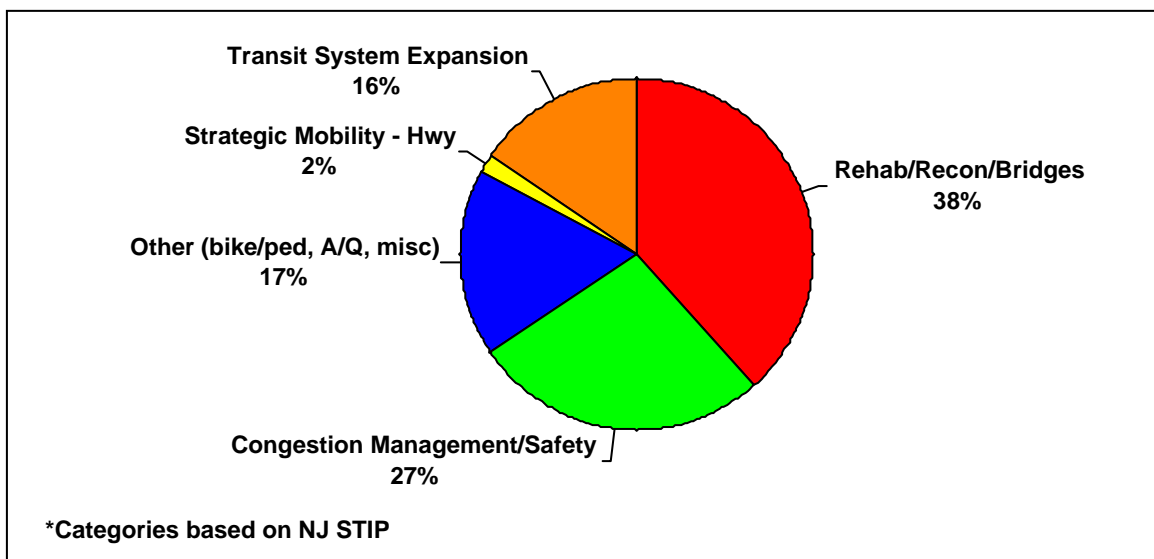


Figure 3
Cost Summary by Project Category*
New Jersey Subregion



Project Maps

The maps on the following pages show the location of the projects included in the FY 2001-2003 TIP for the New Jersey portion of the DVRPC region. Highway projects are shown on individual county maps, while transit projects are shown on a regional map.

The different types of projects, such as intersection improvements, bridge replacements, or new transit facilities, are shown using various colors and symbols. Each map has its own legend.

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

The Internet version of the TIP, found on the DVRPC website at www.dvrpc.org, includes an interactive method for displaying the maps and the project listings.

Project Lists

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

Within each grouping, individual projects are now being listed in order of their state DOT project number (DB #) and typically include the following information: DVRPC TIP number, municipalities in which the project is located, air quality code, project location, project description, and project sponsor. Each project listing also provides information on total program period cost, cost by fiscal year, phase of work, and funding source. Costs are shown in millions of dollars.

Supplemental Lists

Following the lists of DVRPC region highway and transit projects are lists of NJDOT Statewide Highway Projects, the FY 01-02 Study and Development Program, and the FY 2000 Transition Projects. Each of the supplemental lists is described below.

NJDOT Statewide Highway Projects

Statewide projects are those projects managed by NJDOT on a statewide basis which are not specific to any particular MPO region or which provide direct support to NJDOT.

FY 01-02 Study & Development Program

NJDOT has established a highway project development process referred to as Study & Development. The S&D phase takes a selected highway deficiency through the steps of problem documentation (Problem Statement), initial concept development (CD), feasibility assessment (FA) of alternative solutions, and final scope development (FSD) which includes environmental review to determine what permits will be needed and preliminary engineering drawings. The objective of the S&D Program is to make candidate projects ready for consideration in the next TIP update cycle for final design, right-of-way acquisition and construction.

NJDOT has been working with DVRPC to revise the S&D process over the past three years. DVRPC believes a process similar to the DVRPC work program development and monitoring process, with joint MPO/NJDOT quarterly reviews and new project intake, is a proper approach and would be beneficial to both the department and our member governments. In effect, the S&D review and update process generates the work programs for the Bureau of Mobility Strategies (Planning) and the Bureau of Scope Development at NJDOT.

In addition to working on the process, NJDOT and DVRPC have worked with our member counties and cities to review the projects in the S&D Program. The listing shows the program for the next two year period. Projects nearing completion of FSD are priority candidates for TIP/STIP amendments or inclusion in the next TIP/STIP update.

FY 2000 Transition Projects

Transition projects are projects which were programmed for implementation in the FY00-02 TIP/STIP but which, for either last quarter scheduling or obligation authority limitation reasons, will not be able to be implemented until after October 1, 2000, when the FY01-03 TIP/STIP takes effect. To provide a smooth transition between one TIP/STIP period and the next, New Jersey's MPOs and appropriate state and federal agencies have agreed that the first 60 days of the FY01-03 STIP will be considered a transition period, in which projects included in the Transition Project list will be

considered eligible for federal funding actions, even if they are not included in the FY01-03 STIP.

Codes and Abbreviations

Various codes and abbreviations are used in the project lists, particularly for the lead unit, phase of work, source of funds, and to designate the status of the project for air quality conformity purposes. These codes and abbreviations are explained below.

Lead Unit (NJDOT)

CPM	Capital Project Management, NJDOT
Local	County or City
Planning	Statewide Planning Division, NJDOT
Operations	Highway Operations Division, NJDOT

Phase of Work

DES	Final Design/Engineering
ROW	Right-of-Way Acquisition
CON	Construction
EC	Final Design/Engineering and Construction
ERC	Final Design/Engineering, Right-of-Way Acquisition, and Construction
PRD	Project Development/Preliminary Engineering
PLS	Planning Study
CAP	Capital Asset Construction
UTI	Utilities
SWI	Statewide Investment

Funding Source (Federal unless otherwise noted)

Highway Projects:

BRIDGE	Federal Bridge Program
BRIDGE-OFF	Federal Bridge Program (bridges not on federal aid roads)
CMAQ	Congestion Mitigation and Air Quality Improvement Program
DEMO	Special Funding from Congressional Earmarks
DEP-BOND	Special bond funding from Department of Environmental Protection
I-MAINT	Interstate Maintenance
Local	Local
MIN GAR	Minimum Guarantee funds (TEA-21)
NHS	National Highway System

PL	Metropolitan Planning funds
STATE	State transportation funds
STP	Surface Transportation Program
STP-STU	STP - Urban Allocation
STP-SY	STP - Hazard Elimination
STP-TE	STP - Transportation Enhancement Program
TBD	To be determined

Transit Projects:

CMAQ	Congestion Mitigation and Air Quality Improvement Program
DRPA	Delaware River Port Authority funds
FED OTHER	Federal non-transportation funds
JARC	Job Access Reverse Commute
SEC 5307	FTA Urban Area Formula Program
SEC 5309	FTA Capital Assistance Program
SEC 5310	Elderly and Persons with Disabilities Program
SEC 5311	Rural
SEC 3	same as Section 5309
SEC 9	same as Section 5307
STATE	State
OTHER	Other
TBD	To be determined

Air Quality Code

The air quality code can be interpreted as follows. An (X) indicates that the project has been determined to be exempt from the conformity analysis according to the Clean Air Act regulations. For non-exempt projects, the first analysis year following the project's opening or projected completion is listed - either 2002, 2005, or 2015/20. The 2015 and 2020 analysis years contain the same set of projects; only the demographic data is different. The letter following the year indicates whether the project was modeled (M) in the regional simulation or if the project was analyzed using an off-model technique (O).

Appendices

Appendices include the (1) Financial Guidance used in developing the program, (2) documentation on the air quality conformity finding, and (3) the Memorandum of Understanding on Procedures to Amend and Modify the TIP.

FY 2001-2003
Transportation Improvement Program
New Jersey Subregion

Highway Program

Approved by DVRPC Board on July 27, 2000



Delaware Valley Regional Planning Commission

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# D035

Burlington Traffic Sign Management

TIP# 1318

Traffic sign management program, Burlington County

A/Q Code X

This program will address implementation of a Traffic Sign Management Program for all county-maintained roadways. It will involve inventory, material procurement, sign fabrication, sign installation, and establishment and maintenance of records.

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP-STU	1.100				

Fiscal Year Total 1.100

FY 2001-2003 Total 1.100

Out-Year Cost

DB# D95097

Cookstown-New Egypt Road Bridge

TIP# 1325

CR 616

Cookstown-New Egypt Road over Tributary of North Run, replacement

A/Q Code X

The existing narrow bridge will be replaced with a 40-foot wide structure.

Prog Mgr: Local Lead

North Hanover Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BRIDGE-OFF	0.100				
ROW	BRIDGE-OFF		0.050			
CON	STATE			1.200		

Fiscal Year Total 0.100 0.050 1.200

FY 2001-2003 Total 1.350

Out-Year Cost

DB# D9801

Burlington Computerized Signal Control, Phase III

TIP# 1322

Improved signalization at 13 county intersections

A/Q Code 2002M

This traffic-responsive, coordinated signal system project will consist of thirteen intersections, 12 on Beverly-Rancocas Road (CR 626), 1 on Woodlane Road (CR 630), as well as 2 school flashers.

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP-STU	1.050				

Fiscal Year Total 1.050

FY 2001-2003 Total 1.050

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# D9901

Ark Road and Marne Highway

TIP# 1324

CR 635/53
7

Intersection improvements at Ark Road (CR 635) and Marne Highway (CR 537)

A/Q Code X

This project will provide intersection improvements at Ark Road and Marne Highway, including rebuilding of the railroad grade crossing adjacent to the intersection.

Prog Mgr: Rollo

Mount Laurel Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	STP-STU	0.100				
CON	STP-STU		0.600			

Fiscal Year Total 0.100 0.600

FY 2001-2003 Total 0.700

Out-Year Cost

DB# D9902

Hanover Street Bridge

TIP# 1326

CR 616

Hanover Street over Rancocas Creek, bridge replacement

A/Q Code X

The structurally deficient bridge will be replaced.

Prog Mgr: Local Lead

Pemberton Boro

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BRIDGE-OFF	0.200				
ROW	BRIDGE-OFF		0.100			
CON	BRIDGE-OFF			3.500		

Fiscal Year Total 0.200 0.100 3.500

FY 2001-2003 Total 3.800

Out-Year Cost

DB# D9903

Smithville Road Bridge

TIP# 1327

CR 684

Smithville Road over Rancocas Creek, bridge replacement

A/Q Code X

The existing structure will be replaced.

Prog Mgr: Local Lead

Eastampton Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BRIDGE-OFF	0.100				
ROW	BRIDGE-OFF		0.050			
CON	BRIDGE-OFF			2.500		

Fiscal Year Total 0.100 0.050 2.500

FY 2001-2003 Total 2.650

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# D9910

Wading River Timber Bridges

TIP# 1342

Stage Road over West Branch and East Branch of the Wading River, replacement

A/Q Code X

This project will address the replacement of two functionally obsolete timber bridges over the East Branch and West Branch of the Wading River.

Prog Mgr: Local Lead

Bass River Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BRIDGE-OFF	0.100				
ROW	BRIDGE-OFF		0.050			
CON	BRIDGE-OFF			0.800		

Fiscal Year Total 0.100 0.050 0.800

FY 2001-2003 Total 0.950

Out-Year Cost

DB# D9911

Burlington County Computerized Signal Control, Phase IV

TIP# 1343

Improved signalization and operation at 25 county intersections

A/Q Code 2002M

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.

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STP-STU	0.400				
CON	STP-STU		2.050			

Fiscal Year Total 0.400 2.050

FY 2001-2003 Total 2.450

Out-Year Cost

DB# D9912

South Pemberton Road

TIP# 1344

CR 530

Route 206 to CR 644, reconstruction

A/Q Code X

This project will provide for the reconstruction of CR 530 to improve safety, reduce accidents, facilitate left-turn movements, and add shoulders.

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, and provides for a six-year distribution of these funds.

Prog Mgr: Local Lead

Southampton Twp.Pemberton Twp.Pemberton Boro

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	DEMO	0.750				
ROW	DEMO		1.000			
CON	DEMO			5.000		
CON	TBD				4.000	

Fiscal Year Total 0.750 1.000 5.000

FY 2001-2003 Total 6.750

Out-Year Cost 4.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# L028

Egg Harbor-Greenbank Road Bridge

TIP# 1027

CR 563

Egg Harbor-Greenbank Road over Mullica River, rehabilitation

A/Q Code X

The single-leaf bascule bridge, which currently has a sufficiency rating of 5.0, will be reconstructed. The rehabilitated structure will carry two 11.5-foot travel lanes and no shoulders. The existing structure carries two 8-foot travel lanes with no shoulders.

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

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

Prog Mgr: Rollo

Washington Twp. Mullica Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

CON STATE

3.220

Fiscal Year Total

3.220

FY 2001-2003 Total

3.220

Out-Year Cost

DB# L136

Race Street Bridge

TIP# 1345

Race Street over South Branch of Rancocas Creek, bridge replacement

A/Q Code X

The existing one-span, concrete encased, steel stringer bridge (Structure No. 03D4300) will be replaced with a one-span bridge, using prestressed concrete superstructure and reinforced concrete substructure. The project will also include replacement of Mill Race culvert and dam, as well as reconstruction of approximately 200 feet of approach roadway.

Prog Mgr: Rollo

Southampton Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

DES BRIDGE-OFF

0.600

ROW BRIDGE-OFF

0.300

CON TBD

2.900

Fiscal Year Total

0.600

0.300

FY 2001-2003 Total

0.900

Out-Year Cost

2.900

DB# L137

Chesterfield-Sykesville Road Bridge

TIP# 1346

Bridge over Black's Creek, replacement

A/Q Code X

The existing two-span, reinforced concrete bridge (Structure No. 03F2320) 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.

Prog Mgr: Rollo

Chesterfield Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

ROW BRIDGE-OFF

0.130

CON BRIDGE-OFF

1.400

Fiscal Year Total

0.130

1.400

FY 2001-2003 Total

1.530

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# 077 9 17B

TIP# 1181

Bridge over Bass River, replacement

A/Q Code X

The existing structure, which carries two 10-foot travel lanes with no shoulders, will be replaced with a new structure that will carry two 12-foot travel lanes with two 10-foot shoulders.

Prog Mgr: Rollo

Bass River Twp.

Mileposts: 57.00 - 58.90

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	BRIDGE	0.850				
CON	BRIDGE		12.200			

Fiscal Year Total 0.850 12.200

FY 2001-2003 Total 13.050

Out-Year Cost

DB# 254 70 (3)

TIP# 1313

Intersection improvements at Evesboro-Medford Road

A/Q Code X

This intersection improvement will provide a left-turn lane, a through lane, and a through/right-turn lane in each direction on Route 70. Evesboro-Medford Road will include a through lane and a left-turn lane in each direction. The right-turn ramp providing access onto Route 70 from the County Road at the east side of the intersection will be reduced. Traffic signalization will be upgraded and a determination will be made for the lighting to be installed at the intersection.

Prog Mgr: Rollo

Medford Twp.

Mileposts: 12.00 - 12.60

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	NHS	2.500				

Fiscal Year Total 2.500

FY 2001-2003 Total 2.500

Out-Year Cost

DB# 567 73 (5)

TIP# 1323

70

Marlton Circle, elimination

A/Q Code X

The Marlton Circle, at the intersection of Route 70 and Route 73, will be eliminated.

Prog Mgr: Rollo

Evesham Twp.

Mileposts: 23.90 - 24.50

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	NHS	1.300				
ROW	NHS		5.500			
CON	TBD				14.110	

Fiscal Year Total 1.300 5.500

FY 2001-2003 Total 6.800

Out-Year Cost 14.110

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# 891 130 *Haines Industrial Center*

TIP# 1350 Haines Industrial Center, access and roadway improvements

A/Q Code X

This project will provide for construction of and access point at Route 130 along with associated roadway improvements. This new access will serve a station and park and ride on the SNJLRTS.

Prog Mgr: Burl/Flor Twp. Burlington Twp.Florence Twp.

Mileposts: 48.50 - 50.50

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	BOND99	5.000				

Fiscal Year Total 5.000

FY 2001-2003 Total 5.000

Out-Year Cost

DB# 9208 206 (39)

TIP# 1231 Old York Road and Rising Sun Road, I-295 to Route 68, operational improvements

A/Q Code 2005M

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.

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 \$4.98 M for this project, and provides for a six-year distribution of these funds.

Prog Mgr: Rollo Bordentown Twp.

Mileposts: 34.00 - 34.10

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	DEMO	2.100				
ROW	DEMO		1.800			
CON	NHS			9.945		

Fiscal Year Total 2.100 1.800 9.945

FY 2001-2003 Total 13.845

Out-Year Cost

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

TIP# 1340 Vicinity of Route 41 to vicinity of Main Street (CR 537), proposed operational improvements

A/Q Code 2005M

This proposed project may include widening of Route 73, intersection improvements at Route 73 and Fox Meadow Drive, and bridge replacement at Main Street as well as related ramps.

Prog Mgr: Rollo Maple Shade Twp.

Mileposts: 28.70 - 29.50

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	NHS		1.500			
ROW	NHS			3.750		
CON	TBD					11.800

Fiscal Year Total 1.500 3.750

FY 2001-2003 Total 5.250

Out-Year Cost 11.800

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# 95078B 130

Corridor No. 3B

TIP# 2354

Airport Circle to CR 541 (High Street), proposed corridor rehabilitation and operational improvements

A/Q Code X

A corridor deficiency study will 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 supports a county-led corridor planning effort.

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, and provides for a six-year distribution of these funds.

Prog Mgr: Gramlich

Various

Mileposts: 30.50 - 46.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	DEMO	0.540				
PRD	DEMO		0.540			
ERC	DEMO			0.570		
ERC	TBD				1.320	

Fiscal Year Total 0.540 0.540 0.570

FY 2001-2003 Total 1.650

Out-Year Cost 1.320

DB# 98346 130

Kinkora Branch Bridges

TIP# 1351

Route 130 northbound and southbound over Kinkora Branch, proposed rehabilitation or replacement

A/Q Code X

This project will provide for the proposed rehabilitation or replacement of existing structures.

Prog Mgr: Rollo

Mansfield Twp.

Mileposts: 52.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	BRIDGE	0.100				

Fiscal Year Total 0.100

FY 2001-2003 Total 0.100

Out-Year Cost

DB# 98359 70

Bisphams Mill Creek Bridge

TIP# 1348

Bridge over Bisphams Mill Creek, proposed rehabilitation or replacement

A/Q Code X

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

Prog Mgr: Rollo

Pemberton Twp.

Mileposts: 27.96

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP	0.500				

Fiscal Year Total 0.500

FY 2001-2003 Total 0.500

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Burlington

DB# 99373 295

Burlington/Camden Rigid Pavement

TIP# 1349

South of CR 561 to north of Route 38 interchange, rehabilitation

A/Q Code X

This project will address the rehabilitation of the roadway due to its deteriorated condition.

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

Prog Mgr: Gramlich

Cherry Hill Twp. Mount Laurel Twp.

Mileposts: 32.40 - 40.80

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
DES	I-MAINT	2.000				
CON	I-MAINT		20.000			

Fiscal Year Total 2.000 20.000

FY 2001-2003 Total 22.000

Out-Year Cost

Total for Burlington Fiscal Year Total 22.610 45.870 28.665

FY 2001-2003 Total 97.145

Out-Year Cost 34.130

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# D031 **Camden Traffic Sign Management Program**

TIP# 2324 Sign Management Program, Camden County

A/Q Code X

This program will provide for the development and implementation of a system to inventory, maintain, and install or replace traffic signs on 400 miles of Camden County roadways.

Prog Mgr: Local Lead Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP-STU	0.500				

Fiscal Year Total 0.500

FY 2001-2003 Total 0.500

Out-Year Cost

DB# D95005 **State Street Bridge**

TIP# 2352 **CR 601** State Street over Cooper River, replacement/rehabilitation

A/Q Code X

This project will provide for the replacement/rehabilitation of this off-system bridge.

Prog Mgr: Local Lead Camden City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	BRIDGE-OFF		0.250			
CON	BRIDGE-OFF			2.500		

Fiscal Year Total 0.250 2.500

FY 2001-2003 Total 2.750

Out-Year Cost

DB# D95081 **Haddonfield-Berlin Road**

TIP# 2348 **CR 561** Haddonfield-Berlin Road, Milford Road, Route 30, Berlin Circle, drainage improvements

A/Q Code X

This project will address drainage improvements on Haddonfield-Berlin Road, Milford Road, Route 30, Berlin Circle to alleviate flooding of adjacent properties.

Prog Mgr: Local Lead Berlin Twp. Berlin Boro

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STP-STU	0.100				
CON	STP-STU		2.000			

Fiscal Year Total 0.100 2.000

FY 2001-2003 Total 2.100

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# D9803

Camden City Signal Upgrade

TIP# 2343

Signalized Intersection Upgrade

A/Q Code X

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.

Prog Mgr: Local Lead

Camden City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP-STU	1.050				
CON	STP-STU		1.050			
CON	STP-STU			1.050		

Fiscal Year Total 1.050 1.050 1.050

FY 2001-2003 Total 3.150

Out-Year Cost

DB# D9904

East Atlantic Avenue over Peter's Creek

TIP# 2350

CR 727

East Atlantic Avenue over Peter's Creek, bridge replacement

A/Q Code X

The existing bridge will be eliminated and replaced with a road embankment.

Prog Mgr: Local Lead

Oaklyn BoroAudubon Boro

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	BRIDGE-OFF	0.050				
CON	BRIDGE-OFF		0.650			

Fiscal Year Total 0.050 0.650

FY 2001-2003 Total 0.700

Out-Year Cost

DB# D9913

Camden City Resurfacing

TIP# 2376

A/Q Code X

This program will provide for reconstruction and resurfacing of various streets in FY 2000, FY 2001, FY2002.

Prog Mgr: Local Lead

Camden City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STP-STU	0.087				
CON	STP-STU	2.068				
DES	STP-STU		0.115			
CON	STP-STU		2.321			
CON	STP-STU			2.294		

Fiscal Year Total 2.155 2.436 2.294

FY 2001-2003 Total 6.885

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# X227 168 (1)

TIP# 2243 I-295 to Haddon Avenue/Sixth Avenue, resurfacing

A/Q Code X This project will provide resurfacing of the roadway.

Prog Mgr: Gramlich Mount Ephraim BoroHaddon Heights Boro

Mileposts: 7.40 - 8.70

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
-------	------	---------	---------	---------	---------	---------

CON	STP	3.000				
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Fiscal Year Total 3.000

FY 2001-2003 Total 3.000

Out-Year Cost

DB# 155B 30 Collingswood Circle (Phase A)

TIP# 2381 130 Vicinity of Laurel Avenue at North Branch Creek to north of PATCO Railroad Bridge, elimination of Collingswood Circle

A/Q Code X The project will provide for the removal of the existing Collingswood Circle at the intersection of Routes 30 and 130, and will consist of roadway, drainage, signalization, utility, landscape, and safety improvements as well as environmental cleanup.

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, and provides for a six-year distribution of these funds.

Prog Mgr: Gramlich Collingswood BoroWoodlynne Boro

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

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
-------	------	---------	---------	---------	---------	---------

DES	DEMO	1.100				
CON	DEMO		5.000			
CON	STP			6.000		

Fiscal Year Total 1.100 5.000 6.000

FY 2001-2003 Total 12.100

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 157 30 11A

TIP# 2232

A/Q Code X

Bridges over Atlantic City Line and Albertson's Branch, replacement

Two existing structures which carry two 10-foot lanes and a zero to 6-foot shoulder in each direction will be replaced. The new structures will carry four 12-foot lanes and two 14-foot shoulders. The 14-foot shoulders will provide bicycle lanes as well as room for a new median barrier curb.

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

Prog Mgr: Gramlich

Winslow Twp.

Mileposts: 24.73 - 25.46

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STATE	7.700				
CON	STATE		7.700			

Fiscal Year Total 7.700 7.700

FY 2001-2003 Total 15.400

Out-Year Cost

DB# 00325 676

Newton Creek

TIP# 2380

I-676 and Ramp FN over Newton Creek, proposed rehabilitation

A/Q Code X

The overall condition of this structure is listed as good. The bridge is structurally deficient, with a sufficiency rating of 87.6. The deck has deteriorated to the point that it requires rehabilitation.

Prog Mgr: TBD

Camden City

Mileposts: 0.15

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	I-MAINT	0.300				

Fiscal Year Total 0.300

FY 2001-2003 Total 0.300

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 355 295 Study B (Direct Connection) (5)

TIP# 2340B 42/I-76 I-295/42/I-76 Interchange, proposed improvements (Study B)

A/Q Code 2015/20M

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

Prog Mgr: Toth

Bellmawr BoroMount Ephraim Boro

Mileposts: 25.71 - 28.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	DEMO	1.000				
PRD	I-MAINT		3.500			
DES	I-MAINT			6.000		
ROW	TBD				13.000	
UTI	TBD				2.500	
CON	TBD					110.000

Fiscal Year Total 1.000 3.500 6.000

FY 2001-2003 Total 10.500

Out-Year Cost 125.500

DB# 355A 295 Study A (Missing Moves)

TIP# 2340A 42 Proposed Ramps between I-295 and Route 42 (Study A)

A/Q Code 2015/20M

This proposed 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, and provides for a six-year distribution of these funds.

Prog Mgr: Gramlich

Bellmawr Boro

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

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	DEMO	1.500				
DES	DEMO		2.000			
ROW	I-MAINT			6.500		
UTI	DEMO			2.000		
CON	TBD				11.000	

Fiscal Year Total 1.500 2.000 8.500

FY 2001-2003 Total 12.000

Out-Year Cost 11.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 470

Maple Avenue Bridge, Haddonfield

TIP# 2351

Bridge over NJ TRANSIT Atlantic City line, replacement

A/Q Code X

The existing Maple Avenue Bridge over NJ TRANSIT will be replaced, including associated approach roadway work. The new structure will carry two 15-foot lanes and two 6-foot sidewalks.

Prog Mgr: Gramlich

Haddonfield Boro

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	BRIDGE-OFF		3.172			

Fiscal Year Total 3.172

FY 2001-2003 Total 3.172

Out-Year Cost

DB# 9108

676

Martin Luther King Boulevard to Newton Ave

TIP# 2370

Martin Luther King Boulevard (previously known as Mickie Boulevard) ramps, improvements

A/Q Code 2005M

Operational improvements will widen the existing one-lane ramp from Martin Luther King Boulevard eastbound to I-676 southbound to a two-lane ramp. In addition, the project will create a left-turn lane on Martin Luther King Boulevard westbound to access the new two-lane ramp. Widening on I-676 is necessary to accommodate the increased length of the acceleration lane due to the two-lane on ramp. Structures on I-676 will need to be widened.

Prog Mgr: Gramlich

Camden City

Mileposts: 3.09 - 3.27

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	I-MAINT	0.250				
ROW	I-MAINT		0.500			
CON	I-MAINT			3.900		

Fiscal Year Total 0.250 0.500 3.900

FY 2001-2003 Total 4.650

Out-Year Cost

DB# 9303

130

Westfield Avenue/Pochack Creek, Drainage

TIP# 2371

Vicinity of Puchack Creek Culvert, drainage improvements

A/Q Code X

Drainage improvements in the vicinity of Puchack Creek will alleviate periodic flooding. Conditions noted include flooding of upstream property; periodic closure of Route 130; permanent pavement deterioration.

Prog Mgr: Gramlich

Pennsauken Twp.

Mileposts: 33.70 - 34.00

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	BOND99	1.200				
CON	STATE			4.200		

Fiscal Year Total 1.200 4.200

FY 2001-2003 Total 5.400

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 9377 30 **Baird Blvd., Drainage (AKA Admiral Wilson Blvd.)**

TIP# 2382 Vicinity of Baird Boulevard (CR 608), proposed drainage improvements

A/Q Code X

This project will provide for proposed drainage improvements in the vicinity of Baird Boulevard to alleviate periodic flooding. Conditions noted include insufficient capacity in the existing drainage system; frequent flooding leading to closing of the roadway.

Prog Mgr: Gramlich

Camden City

Mileposts: 1.5 - 3.15

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STATE	0.450				

Fiscal Year Total 0.450

FY 2001-2003 Total 0.450

Out-Year Cost

DB# 93109 30 **Berlin Improvements**

TIP# 2347 73 Improvements in the vicinity of Berlin Circle

A/Q Code X

The Berlin Circle will be eliminated, and redistribution of vehicles will be made through a new network of signalized intersections.

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

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, and provides for a six-year distribution of these funds.

Prog Mgr: Gramlich

Berlin BoroBerlin Twp.

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

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	DEMO	1.850				
ROW	DEMO	1.870				
ROW	DEMO		1.140			
ROW	NHS		5.800			
UTI	NHS		5.500			
ROW	DEMO			1.140		
CON	STATE			13.300		

Fiscal Year Total 3.720 12.440 14.440

FY 2001-2003 Total 30.600

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 94005 76 3N 2V 11G

TIP# 2296 295 Walt Whitman Bridge to Route 73, noise barriers

A/Q Code X

Type II Noise Barriers along Route I-76 and Route I-295, for a total length of approximately 18 linear miles.

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

Prog Mgr: Rollo

Various

Mileposts: RT. 76 0-1.9
RT. 295 27.2-
36.9

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STATE	2.000				

Fiscal Year Total 2.000

FY 2001-2003 Total 2.000

Out-Year Cost

DB# 94035 73 Median Closures

TIP# 2378 Copper Folly Road to Fellowship Road, median openings

A/Q Code X

This project will provide for closure of selected median openings or construction of turn slots. Minor signal and intersection improvements will also be included.

Prog Mgr: Rollo

Berlin Twp.Voorhees Twp.Evesham Twp.Mount Laurel Twp.

Mileposts: 17.84 - 23.63

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STP-SY	0.300				
ROW	STP-SY		0.050			
CON	STP-SY			0.918		

Fiscal Year Total 0.300 0.050 0.918

FY 2001-2003 Total 1.268

Out-Year Cost

DB# 96000 73 Edgewood Avenue, Drainage

TIP# 2372 Vicinity of Edgewood Avenue, drainage improvements

A/Q Code X

This project will address an identified drainage problem that results in flooding on the northbound side of Route 73. Conditions noted include an outfall pipe which is partially buried, as well as the grass berm adjacent to the outside shoulder which restricts water from flowing downstream into the existing ditch.

Prog Mgr: Gramlich

Berlin Twp.

Mileposts: 16.40

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	BOND99	0.100				

Fiscal Year Total 0.100

FY 2001-2003 Total 0.100

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 97012

USS New Jersey Port Facility

TIP# 2383

A/Q Code X

This project will provide funding for the development of a permanent port facility for the USS New Jersey.

Prog Mgr: Goslin

Camden City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	0.500				
ERC	STP-TE	0.500				
ERC	STATE		1.500			

Fiscal Year Total 1.000 1.500

FY 2001-2003 Total 2.500

Out-Year Cost

DB# 98392

676

Atlantic Avenue, Drainage

TIP# 2373

Southbound entrance ramp from Atlantic Avenue, proposed drainage improvements

A/Q Code X

This proposed project will address an identified drainage problem, which results in frequent flooding. Conditions noted include a drainage system that discharges into Camden City combined sanitary and storm system which is overburdened and produces backwater conditions; deposits of sand and debris around inlet reduce capacity of drainage system.

Prog Mgr: Gramlich

Camden City

Mileposts: 2.30

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	I-MAINT	0.050				

Fiscal Year Total 0.050

FY 2001-2003 Total 0.050

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 98553

Delaware River Tram

TIP# 2374

Aerial tram from Camden Waterfront to Penns Landing, Philadelphia

A/Q Code 2002M

The Delaware River Port Authority (DRPA) will design and construct an aerial tramway over the Delaware River. 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, and provides for a six-year distribution of these funds.

Prog Mgr: Dave Murphy

Camden City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	DEMO	4.960				
CON	DEMO		3.040			

Fiscal Year Total 4.960 3.040

FY 2001-2003 Total 8.000

Out-Year Cost

DB# 98554

Cooper Hospital Helipad

TIP# 2353

A/Q Code X

This project will provide for the relocation and construction of a helipad at Cooper Hospital Medical Center.

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 \$1.5 M for this project, and provides for a six-year distribution of these funds.

Prog Mgr: Local Lead

Camden City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	DEMO	0.930				
CON	DEMO		0.285			
CON	DEMO			0.285		

Fiscal Year Total 0.930 0.285 0.285

FY 2001-2003 Total 1.500

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Camden

DB# 99383 295 **Clements Bridge Road Bridge**

TIP# 2379 CR 573 I-295 over Clements Bridge Road, proposed deck replacement

A/Q Code X

This project will address the proposed replacement of the bridge deck.

Prog Mgr: TBD

Barrington Boro

Mileposts: 29.98

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
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PRD	I-MAINT	0.270				
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Fiscal Year Total 0.270

FY 2001-2003 Total 0.270

Out-Year Cost

DB# 99392 295 **White Horse Pike Road**

TIP# 2377 30 I-295 over White Horse Pike Road (Route 30), proposed deck replacement

A/Q Code X

This project will address the proposed deck replacement. The overall condition of this structure is satisfactory; however, the deck has deteriorated to the point that it requires replacement.

Prog Mgr: TBD

Barrington Boro

Mileposts: 30.03

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
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PRD	I-MAINT	0.375				
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Fiscal Year Total 0.375

FY 2001-2003 Total 0.375

Out-Year Cost

Total for Camden Fiscal Year Total 34.060 45.573 50.087

FY 2001-2003 Total 129.720

Out-Year Cost 136.500

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Gloucester

DB# D029

Tuckahoe Road, Section 6

TIP# 3391

CR 557

500 feet north of Marsh Lake Branch to US Route 40, reconstruction

A/Q Code X

This project will provide for the reconstruction of the existing roadway, 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.

Prog Mgr: Local Lead

Franklin Twp.Buena Boro

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
ROW	STP-STU	0.100				
CON	STP-STU		1.700			

Fiscal Year Total 0.100 1.700

FY 2001-2003 Total 1.800

Out-Year Cost

DB# D9806

Gloucester County Resurfacing

TIP# 3412C

Various routes to be determined, resurfacing

A/Q Code X

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

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
CON	STP-STU	1.500				
CON	STP-STU		1.500			
CON	STP-STU			1.500		
CON	TBD				1.500	
CON	TBD					1.500

Fiscal Year Total 1.500 1.500 1.500

FY 2001-2003 Total 4.500

Out-Year Cost 3.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Gloucester

DB# D9807

Gloucester County Bus

TIP# 3415

Bus Purchase

A/Q Code X

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

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP-STU	0.056				
CON	STP-STU		0.060			
CON	STP-STU			0.060		
CON	TBD				0.065	
CON	TBD					0.065

Fiscal Year Total 0.056 0.060 0.060

FY 2001-2003 Total 0.176

Out-Year Cost 0.130

DB# L155

Locke Avenue Bridge

TIP# 3313

CR 671

Locke Avenue over Raccoon Creek, bridge replacement

A/Q Code X

The existing one-lane movable bridge, which has a sufficiency rating of 17.0, will be replaced with a two-lane stationary structure.

Prog Mgr: Gramlich

Swedesboro BoroWoolwich Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	BRIDGE-OFF	3.172				

Fiscal Year Total 3.172

FY 2001-2003 Total 3.172

Out-Year Cost

DB# L165

Wilson Avenue Bridge

TIP# 3424

Wilson Avenue over Bell's Lake Stream, bridge replacement

A/Q Code X

The existing structure will be replaced.

Prog Mgr: Local Lead

Washington Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BRIDGE-OFF	0.150				
ROW	BRIDGE-OFF		0.150			
CON	BRIDGE-OFF		1.000			

Fiscal Year Total 0.150 1.150

FY 2001-2003 Total 1.300

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Gloucester

DB# 201 41 1A 2A 14M

TIP# 3015 42 Fwy Singley Avenue to Cooper Street (CR 706), operational improvements

A/Q Code 2002M

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

Prog Mgr: Gramlich

Deptford Twp. Runnemede Boro Gloucester Twp.

Mileposts: 3.10 - 4.00

TIP Program Years (\$ millions)

Out-Years

Phase
CON

Fund
NHS

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

13.800

Fiscal Year Total

13.800

FY 2001-2003 Total

13.800

Out-Year Cost

DB# 232B 40 (2)

TIP# 3382 Malaga Lake Dam over Scotland Run, proposed replacement

A/Q Code X

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

Prog Mgr: Gramlich

Franklin Twp.

Mileposts: 26.30 - 26.40

TIP Program Years (\$ millions)

Out-Years

Phase
PRD

Fund
STP

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

0.200

Fiscal Year Total

0.200

FY 2001-2003 Total

0.200

Out-Year Cost

DB# 232C 47 *Intersection Improvements (Sites 1&6)*

TIP# 3440 40 Route 47: New Street to Marshall Mill Road (Site 1); Route 40: Old Delsea Drive to Morris Avenue (Site 6), roadway improvement and bridge replacement

A/Q Code X

This project will address intersection improvements at Route 40, including replacement of the railroad crossing over the Conrail tracks.

Prog Mgr: Gramlich

Franklin Twp.

Mileposts: 52.36 - 53.00

TIP Program Years (\$ millions)

Out-Years

Phase
ROW
CON

Fund
MIN GAR
TBD

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

3.200

7.500

Fiscal Year Total

3.200

FY 2001-2003 Total

3.200

Out-Year Cost

7.500

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Gloucester

DB# 232D 322 **Main Street and State Street (Site 7)**
TIP# 3445 Proposed intersection improvements at Main Street and State Street

A/Q Code X The proposed project will consist of safety improvements, striping, signalization, corner cut-backs, improved access, roadway widening, and continuous center-turn lane with left-turn storage at intersections.

Prog Mgr: Gramlich Glassboro Boro

Mileposts: 17.70

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP	0.100				

Fiscal Year Total 0.100

FY 2001-2003 Total 0.100

Out-Year Cost

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

TIP# 3447 Intersection at Chapel Heights Avenue and East Holly Avenue, proposed improvements; Bridge over Mantua Creek, rehabilitation

A/Q Code X This project will provide for intersection improvements at Chapel Heights Road and East Holly Avenue, including bridge rehabilitation of the structure over Mantua Creek.

Prog Mgr: Gramlich Glassboro Boro/Washington Twp.

Mileposts: 64.40 - 65.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP	0.300				

Fiscal Year Total 0.300

FY 2001-2003 Total 0.300

Out-Year Cost

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

TIP# 3441 322 Route 47: High Street (Route 322) to Greentree Road (Site 2); Route 322: Main Street and West Avenue to Route 47 (Site 7), operational improvements

A/Q Code X On Route 47, the existing pavement will be restriped; left-turn slots will be provided at the intersection of Route 47 and High Street, New Street, and West Street; corner cut-backs will be provided at several cross streets; Focer Street will be signalized. Route 322 will be upgraded by the addition of a left-turn lane and through lane in each direction along West Street; left-turn lanes will be provided on Main Street at the intersection with West Street and Carpenter Street.

Prog Mgr: Gramlich Glassboro Boro

Mileposts: 62.44 - 63.15

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	MIN GAR		1.750			
CON	MIN GAR			2.700		

Fiscal Year Total 1.750 2.700

FY 2001-2003 Total 4.450

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Gloucester

DB# 9332 55 Fwy Deptford Center Road

TIP# 3446 Interchange at Deptford Center Road, identified congestion problem

A/Q Code 2002M

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

Prog Mgr: Gramlich Deptford Twp.

Mileposts: 58.80 - 58.90

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP	0.100				

Fiscal Year Total 0.100

FY 2001-2003 Total 0.100

Out-Year Cost

DB# 93204 44 Fowler Lane, Drainage

TIP# 3442 Vicinity of Fowler Lane, drainage improvements

A/Q Code X

Drainage improvements in the vicinity of Fowler Lane will alleviate periodic flooding. Conditions noted include heavy water runoff from I-295 which causes flooding; there is no existing drainage system along Route 44.

Prog Mgr: Gramlich West Deptford Twp.

Mileposts: 8.30

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP	0.302				

Fiscal Year Total 0.302

FY 2001-2003 Total 0.302

Out-Year Cost

DB# 95010 Coles Mill Road Bridge

TIP# 3422 CR 538 Coles Mill Road Bridge over Scotland Run, rehabilitation or replacement

A/Q Code X

This structure will be rehabilitated or replaced, and was identified by the Bridge Management System.

Prog Mgr: Local Lead Franklin Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BRIDGE-OFF	0.150				
ROW	BRIDGE-OFF		0.050			
CON	BRIDGE-OFF		1.000			

Fiscal Year Total 0.150 1.050

FY 2001-2003 Total 1.200

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Gloucester

DB# 97112 322 **Corridor Improvements (PE)**

TIP# 3421

A/Q Code X

Commodore Barry Bridge to east of Route 55, as well as local roadways, corridor study

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

Prog Mgr: Gramlich

Logan Twp. Woolwich Twp. Harrison Twp.

Mileposts: 0 - 15.5

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP-STU	0.450				

Fiscal Year Total 0.450

FY 2001-2003 Total 0.450

Out-Year Cost

DB# 98534

West Deptford Bicycle Trail

TIP# 3443

A/Q Code X

Proposed bicycle trails and riverside improvements

This project will provide for the proposed construction of bicycle trails and riverside improvements.

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 \$700,000 for this project, and provides for a six-year distribution of these funds.

Prog Mgr: Local Lead

West Deptford Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	DEMO	0.126				
ERC	DEMO		0.133			
ERC	DEMO			0.133		

Fiscal Year Total 0.126 0.133 0.133

FY 2001-2003 Total 0.392

Out-Year Cost

Total for Gloucester

Fiscal Year Total

6.706 24.343 4.393

FY 2001-2003 Total 35.442

Out-Year Cost 10.630

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# D9906 **Washington Crossing-Pennington Road Bridge over Conrail**

TIP# 4323 CR 546 Washington Crossing-Pennington Road over Conrail, bridge replacement

A/Q Code X The existing structure will be replaced, including improvement of the vertical geometry.

Prog Mgr: Local Lead Hopewell Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	BRIDGE-OFF		4.000			

Fiscal Year Total 4.000

FY 2001-2003 Total 4.000

Out-Year Cost

DB# L030 **Groveville-Allentown Road Bridge**

TIP# 4232 Groveville-Allentown Road over Doctors Creek, bridge replacement

A/Q Code X The existing two-lane, 32-foot structure, with two 11-foot lanes and two 5-foot shoulders, will be replaced. The existing structure sufficiency rating is 15.2.

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 \$2.40 M for this project, and provides for a six-year distribution of these funds.

Prog Mgr: Rollo Hamilton Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	DEMO	0.432				
CON	DEMO		0.456			
CON	DEMO			0.456		

Fiscal Year Total 0.432 0.456 0.456

FY 2001-2003 Total 1.344

Out-Year Cost

DB# L067 **Southard Street Bridge (Rt. 1)**

TIP# 4344 Southard Street over Route 1 and Conrail, replacement

A/Q Code X This project will provide for the replacement of the existing bridge on Southard Street (Structure No. 1100049), as well as a temporary pedestrian structure to maintain pedestrian access during construction.

Prog Mgr: Rollo Trenton City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STATE	0.900				
ROW	STATE		0.050			
CON	STATE			6.000		

Fiscal Year Total 0.900 0.050 6.000

FY 2001-2003 Total 6.950

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# L111

Iron Bridge Road Bridge

TIP# 4235

Iron Bridge Road over Crosswicks Creek, replacement

A/Q Code X

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

Prog Mgr: Local Lead

Hamilton Twp.Chesterfield Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

CON

STATE

1.600

Fiscal Year Total

1.600

FY 2001-2003 Total

1.600

Out-Year Cost

DB# X185D

1

Market Street, Rt. 129, Barlow Street

TIP# 4305

33, 129

Sidewalk installation at the Market Street, Route 129, Barlow Street intersection

A/Q Code X

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

Prog Mgr: Rollo

Trenton City

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

PRD

CMAQ

0.100

DES

CMAQ

0.070

CON

CMAQ

0.100

Fiscal Year Total

0.100

0.070

0.100

FY 2001-2003 Total

0.270

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 031 1 **Corridor Traffic Improvement Project**

TIP# 4311 CR 571 Washington Road to Harrison Street, grade-separated interchange

A/Q Code 2005M

This project will improve traffic flow along Route 1 by constructing outside shoulders on Route 1, replacing the existing bridge over the Millstone River, and eliminating existing traffic signals from Washington Road to Harrison Street. A grade-separated interchange will be constructed to maintain a Route 1 crossing between Washington Road and Harrison Street. Alignment alternatives are being considered which would relocate the segment of CR 571 (Washington Road) between Princeton Junction and the D&R Canal north of the Penns Neck community. These alternatives will be discussed in the Environmental Assessment currently being prepared. The Environmental Assessment will also contain the findings and commitments of the Congestion Management System analysis performed for the project.

The inclusion of funding for right of way does not represent an endorsement of any particular alignment. It should be noted no action on right of way acquisition can be taken until an environmental document has been approved by the Federal Highway Administration.

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

Prog Mgr: Rich

West Windsor Twp.

Mileposts: 11.10 - 12.10

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	NHS	11.000				
ROW	NHS		11.000			
CON	STATE			18.000		
CON	TBD				17.000	

Fiscal Year Total 11.000 11.000 18.000

FY 2001-2003 Total 40.000

Out-Year Cost 17.000

DB# 144 27 1C

TIP# 4340 Bridge over Harry's Brook, replacement

A/Q Code X

This project will provide a replacement of Harry's Brook bridge with a new structure carrying two 12-foot lanes and two 8-foot shoulders. The existing structure sufficiency rating is 5.0.

Prog Mgr: Rollo

Princeton Twp.

Mileposts: 2.30 - 2.40

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STATE		0.400			
ROW	STATE			0.050		
CON	TBD				0.800	

Fiscal Year Total 0.400 0.050

FY 2001-2003 Total 0.450

Out-Year Cost 0.800

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 551 29 10C 11B

TIP# 4313 Ferry Street to Lamberton Road, system connectivity

A/Q Code 2002M

A boulevard-type connecting road will be constructed, to include a cut and cover park deck, between the present terminus of Route 29 in the Trenton riverfront area and the Route 29 ramps connecting to Route 129.

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

Prog Mgr: Gramlich Trenton City

Mileposts: 2.00 - 3.24

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP	1.200				
CON	STATE	8.000				

Fiscal Year Total 9.200

FY 2001-2003 Total 9.200

Out-Year Cost

DB# 551A 29 Boulevard Landscaping

TIP# 4316 South of Lalor Street to vicinity of Cass Street, landscape improvements

A/Q Code X

This project will provide landscape and construction of architectural and historical features on the park deck being constructed as part of the Route 29, Section 10C 11B project. The project will also include the construction of a 1.3 acres Shallow Water habitat site along the Delaware River approximately one mile south of the tunnel.

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

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, and provides for a six-year distribution of these funds.

Prog Mgr: Lavelle Trenton City

Mileposts: 0.70 - 3.30

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	DEMO	0.505				
CON	NHS	4.620				
CON	DEMO		0.370			
CON	DEMO			0.395		

Fiscal Year Total 5.125 0.370 0.395

FY 2001-2003 Total 5.890

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 551B 29 *Delaware River Pedestrian/Bike Path*

TIP# 4320 Calhoun Street Bridge to Assunpink Creek, pedestrian/bike path

A/Q Code X

A bicycle/pedestrian path will be constructed along the Delaware River from Landing Street to the Marine Terminal.

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, and provides for a six-year distribution of these funds.

Prog Mgr: Lavelle

Trenton City

Mileposts: 3.4 - 4.4

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	DEMO	0.500				
DES	DEMO	0.500				
CON	CMAQ		2.420			
CON	DEMO		0.780			
CON	DEMO			0.395		

Fiscal Year Total 1.000 3.200 0.395

FY 2001-2003 Total 4.595

Out-Year Cost

DB# 9193 95 *Interchange at Route 31*

TIP# 4317 31 Interchange improvement at Route 31

A/Q Code 2002M

Interchange improvements will upgrade the existing partial grade-separated interchange, and will include the addition of a ramp and realignment of existing ramps to improve geometries. These improvements are part of the Mercer County Transportation Development District plan.

Prog Mgr: Rollo

Hopewell Twp.Ewing Twp.

Mileposts: Rt. 295: 73.00 -
73.30

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	I-MAINT	6.650				

Fiscal Year Total 6.650

FY 2001-2003 Total 6.650

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 9194 95 **Scotch Road**

TIP# 4321 Interchange reconstruction at Scotch Road

A/Q Code X

Construction of a full grade-separated interchange on all four quadrants will include collector-distributor roadways along I-95, new interstate and stream crossing structures, new ramps, realignment of existing ramps, as well as new highway lighting installation. These improvements are part of the Mercer County Transportation Development District plan.

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

Prog Mgr: Rollo

Hopewell Twp.Ewing Twp.

Mileposts: Rt. 295: 74.40 -
74.70

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	I-MAINT	10.000				
ERC	I-MAINT		18.000			

Fiscal Year Total 10.000 18.000

FY 2001-2003 Total 28.000

Out-Year Cost

DB# 9272A 31 **CR 518**

TIP# 4302 Intersection improvements at County Route 518

A/Q Code X

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

Prog Mgr: Rollo

Hopewell Twp.East Amwell Twp.

Mileposts: 12.06 - 12.52

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	STP	0.250				
ROW	STATE		0.550			
CON	STATE			1.300		

Fiscal Year Total 0.250 0.550 1.300

FY 2001-2003 Total 2.100

Out-Year Cost

DB# 94010 295 **Noise Barriers, Mercer County**

TIP# 4319 95 Federal City Road to Kuser Road, proposed noise barriers

A/Q Code X

Type II noise barriers are proposed from Federal City Road to Kuser Road.

Prog Mgr: Rollo

Lawrence Twp.Hamilton Twp.

Mileposts: 295: 62.5-68.06;
95: 5.6 -8.77

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	I-MAINT	0.400				

Fiscal Year Total 0.400

FY 2001-2003 Total 0.400

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 97110 1 **Meadow Road**

TIP# 4325 Grade-separated interchange at Meadow Road

A/Q Code 2002M

Construction of a full grade-separated interchange at Meadow Road will include new ramps, a collector/distributor roadway, realignment of existing ramps, and new highway lighting installation.

Prog Mgr: Rollo

West Windsor Twp.

Mileposts: 9.00 - 10.20

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	BOND99	14.100				
CON	STATE	1.900				

Fiscal Year Total 16.000

FY 2001-2003 Total 16.000

Out-Year Cost

DB# 97117 1 **D&R Canal Pedestrian Bridge**

TIP# 4341

A/Q Code X

This project will provide a pedestrian bridge over Route 1 to provide safe crossing for patrons of the Delaware and Raritan Canal State Park.

Prog Mgr: Rollo

Lawrence Twp.

Mileposts: 6.40

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP-TE		1.680			

Fiscal Year Total 1.680

FY 2001-2003 Total 1.680

Out-Year Cost

DB# 98423 206 **Ewing Street, Drainage**

TIP# 4345 Vicinity of Ewing Street, proposed drainage improvement

A/Q Code X

This identified drainage problem results in frequent flooding. Conditions noted include missing or covered inlets.

Prog Mgr: Rollo

Princeton Twp

Mileposts: 55.75 - 56.4

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP	0.100				

Fiscal Year Total 0.100

FY 2001-2003 Total 0.100

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 98508A 29 **Barrier curb, Trenton**

TIP# 4348 Calhoun Street to Parkside Avenue, safety improvements

A/Q Code X The project will provide for barrier curb installation in order to eliminate head-on collisions in this area.

Prog Mgr: Dunne/Roberson Trenton City

Mileposts: 4.40 - 5.40

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STP-SY	1.250				

Fiscal Year Total 1.250

FY 2001-2003 Total 1.250

Out-Year Cost

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

TIP# 4342

A/Q Code X This project will provide for the construction of a proposed 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, and provides for a six-year distribution of these funds.

Prog Mgr: Local Lead Washington Twp.

Mileposts: To be determined

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	DEMO	0.405				
ERC	DEMO		0.405			
ERC	DEMO			0.428		

Fiscal Year Total 0.405 0.405 0.428

FY 2001-2003 Total 1.238

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 98536

Bear Brook Bicycle Path

TIP# 4343

Proposed bicycle path

A/Q Code X

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

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$270,000 for this project, and provides for a six-year distribution of these funds.

Prog Mgr: Local Lead

East Windsor Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
PRD	DEMO	0.049				
ERC	DEMO		0.051			
ERC	DEMO			0.051		

Fiscal Year Total 0.049 0.051 0.051

FY 2001-2003 Total 0.151

Out-Year Cost

DB# 99334

Duck Island Remediation

TIP# 4347

Site remediation for Duck Island Landfill

A/Q Code X

In January 1987, NJDEP issued to the Department a Compliance Monitoring Directive to characterize and address contamination at the Duck Island landfill site. The Department's consultant completed a study and verified the presence of contamination and determined it is essentially confined to the limits of the landfill. Proposed recommendations include construction of fence to restrict access to the landfill; conduct geotechnical study of the landfill to evaluate stability, slide slope, extent of cover; design a properly engineered cap to provide an impermeable cover; develop and implement a new groundwater monitoring program; install an engineered cap over the landfill with a uniform vegetative cover.

Prog Mgr: Rollo

Hamilton Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
DES	STATE	0.500				
CON	STATE	4.500				
EC	STATE		0.100			
EC	STATE			0.100		
EC	TBD				0.100	
EC	TBD					0.100

Fiscal Year Total 5.000 0.100 0.100

FY 2001-2003 Total 5.200

Out-Year Cost 0.200

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Mercer

DB# 99368A 33

Washington Township Bypass

TIP# 4346

Route 33 from west of Washington Boulevard to Route 130 in the vicinity of South Gold Drive, proposed bypass

A/Q Code 2005M

This project will provide for the proposed bypass of Route 33 around the new Town Center in Washington Township.

Prog Mgr: Rollo

Washington Twp.

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase

Fund

FY 2001

FY 2002

FY 2003

FY 2004

FY 2005

PRD

STATE

0.100

Fiscal Year Total

0.100

FY 2001-2003 Total

0.100

Out-Year Cost

Total for Mercer

Fiscal Year Total

67.961

41.932

27.275

FY 2001-2003 Total

137.168

Out-Year Cost

18.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# D026

DVRPC, Future Projects

TIP# 0030

Future local projects to be selected, Delaware Valley Regional Planning Commission

A/Q Code X

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.

Prog Mgr: DVRPC

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STP-STU	0.250				
ERC	STP-STU		0.250			
ERC	STP-STU			5.000		
ERC	TBD				9.000	
ERC	TBD					9.000

Fiscal Year Total 0.250 0.250 5.000

FY 2001-2003 Total 5.500

Out-Year Cost 18.000

DB# D9809

NJ Counties/Cities Highway Planning

TIP# 0069

A/Q Code X

This program provides funding to the four counties and two cities in the New Jersey portion of the DVRPC region to enable their participation in the regional planning process as defined in the DVRPC Unified Planning Work Program.

Prog Mgr: DVRPC

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	Local	0.088				
PLS	STP	0.350				
PLS	Local		0.088			
PLS	STP		0.350			
PLS	Local			0.088		
PLS	STP			0.350		
PLS	TBD				0.350	
PLS	TBD				0.088	
PLS	TBD					0.350
PLS	TBD					0.088

Fiscal Year Total 0.438 0.438 0.438

FY 2001-2003 Total 1.314

Out-Year Cost 0.876

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# D9909

Regional GIS Support, DVRPC

TIP# 0083

NJ Subregion of DVRPC, GIS Support

A/Q Code X

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.

Prog Mgr: DVRPC

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP-STU	0.256				
PRD	STP-STU		0.256			
PRD	STP-STU			0.256		

Fiscal Year Total 0.256 0.256 0.256

FY 2001-2003 Total 0.768

Out-Year Cost

DB# X03A4

Restriping Program, DVRPC

TIP# 0047

A/Q Code X

This program will provide for the application of long-life pavement markings and raised pavement markers on the state highway system within the DVRPC region.

Prog Mgr: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	1.500				
EC	STP		1.500			
EC	STP			1.500		
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total 1.500 1.500 1.500

FY 2001-2003 Total 4.500

Out-Year Cost 4.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X07A1

Bridge Inspection, State NBIS Bridges, DVRPC

TIP# 0063

A/Q Code X

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

Prog Mgr: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	1.550				
EC	STATE		1.550			
EC	STATE			1.550		
EC	TBD				1.550	
EC	TBD					1.550

Fiscal Year Total 1.550 1.550 1.550

FY 2001-2003 Total 4.650

Out-Year Cost 3.100

DB# X07C

Bridge Inspection, Local DVRPC Bridges

TIP# 0041

A/Q Code X

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

Prog Mgr: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.700				
EC	STATE		0.700			
EC	STATE			0.700		
EC	TBD				0.700	
EC	TBD					0.700

Fiscal Year Total 0.700 0.700 0.700

FY 2001-2003 Total 2.100

Out-Year Cost 1.400

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X08B

Bridge Painting, Federal DVRPC

TIP# 0042

A/Q Code X

This program will provide painting of the steel on various bridges in the DVRPC area as an anti-corrosion measure in order to extend the life of these bridges.

Prog Mgr: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
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

FY 2001-2003 Total 7.500

Out-Year Cost 6.000

DB# X106B

Design, Emerging Projects, DVRPC

TIP# 0084

A/Q Code X

This program will provide initial funding for task order agreements as well as projects emerging from the Scoping Work Program. Funding is also provided for advance 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 utilities and drainage; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition.

Prog Mgr: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
DES	STATE		5.000			
DES	STATE			5.000		
DES	TBD				5.000	
DES	TBD					5.000

Fiscal Year Total 5.000 5.000

FY 2001-2003 Total 10.000

Out-Year Cost 10.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X181

Emergency Service Patrol

TIP# 0032

A/Q Code X

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.

Prog Mgr: Paral

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	3.200				
EC	STP		3.200			
EC	STP			3.200		
EC	TBD				3.200	
EC	TBD					3.200

Fiscal Year Total 3.200 3.200 3.200

FY 2001-2003 Total 9.600

Out-Year Cost 6.400

DB# X242A

Accident Reduction Program, DVRPC

TIP# 0065

Nighttime and Wet Weather Accident Reduction Program, DVRPC

A/Q Code X

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

Prog Mgr: Paral

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP-SY	0.200				
EC	STP-SY		0.200			
EC	STP-SY			0.200		
EC	TBD				0.200	
EC	TBD					0.200

Fiscal Year Total 0.200 0.200 0.200

FY 2001-2003 Total 0.600

Out-Year Cost 0.400

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X30C

DVRPC Metropolitan Planning

TIP# 0043

A/Q Code X

The Department supports the federally mandated metropolitan planning organization (MPO) transportation planning process conducted with the counties of Burlington, Camden, Gloucester, and Mercer. The Delaware Valley Regional Planning Commission carries 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.

Prog Mgr: DVRPC

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	PL	1.700				
PLS	PL		1.800			
PLS	PL			1.800		
PLS	TBD				1.800	
PLS	TBD					1.800

Fiscal Year Total 1.700 1.800 1.800

FY 2001-2003 Total 5.300

Out-Year Cost 3.600

DB# X35C

Rail-Highway Grade Crossing Program, Federal DVRPC

TIP# 0046

A/Q Code X

This program will provide funding for work required for the elimination of hazards at rail-highway grade crossings and the installation of protective warning devices for roads both on and off the federal-aid system in the DVRPC area.

Prog Mgr: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP-SY	1.500				
EC	STP-SY		1.500			
EC	STP-SY			1.500		
EC	TBD				1.500	
EC	TBD					1.500

Fiscal Year Total 1.500 1.500 1.500

FY 2001-2003 Total 4.500

Out-Year Cost 3.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X39B

Signs Program, DVRPC

TIP# 0048

A/Q Code X

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 in the DVRPC region.

Prog Mgr: Paral

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
EC	NHS	0.700				
EC	NHS		0.700			
EC	NHS			0.700		
EC	TBD				0.700	
EC	TBD					0.700

Fiscal Year Total 0.700 0.700 0.700

FY 2001-2003 Total 2.100

Out-Year Cost 1.400

DB# X41C1

Local County Aid, DVRPC

TIP# 0066

A/Q Code X

This program provides funds allocated to the counties within the DVRPC MPO area for transportation improvements under the New Jersey Transportation Trust Fund Act. FY 2001 distribution within this MPO is as follows: Burlington County - 3.244; Camden County - 3.860; Gloucester County - 2.054; Mercer County - 2.193.

Prog Mgr: Goslin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
ERC	STATE	11.351				
ERC	STATE		13.097			
ERC	STATE			13.097		
ERC	TBD				13.097	
ERC	TBD					13.097

Fiscal Year Total 11.351 13.097 13.097

FY 2001-2003 Total 37.545

Out-Year Cost 26.194

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X43J

TMA-DVRPC

TIP# 0085

A/Q Code X

This program will provide for funding of Cross County Connection (CCC) and Greater Mercer, Transportation Management Association (TMA). The types of initiatives which both TMAs will participate in includes ridesharing information services, Smart Moves For Business, Work First New Jersey, transit development and promotion, and other incentive and demonstration programs in transportation demand management.

Prog Mgr: Moore

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	CMAQ	0.800				
EC	CMAQ		0.800			
EC	CMAQ			0.800		
EC	TBD				1.000	
EC	TBD					1.000

Fiscal Year Total 0.800 0.800 0.800

FY 2001-2003 Total

2.400

Out-Year Cost

2.000

DB# X73C

Bridge Deck Repair, Federal, DVRPC

TIP# 0040

A/Q Code X

This is a systemwide program of patching spalls in bridge decks, as well as LMC overlays on state highway bridges as a bridge deck protective measure. Deck repair defers more costly bridge deck replacement, while ensuring the safety of the motoring public.

Prog Mgr: Lavelle

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
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

FY 2001-2003 Total

3.000

Out-Year Cost

2.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X80B

DVRPC Project Development

TIP# 0015

A/Q Code X

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.

Prog Mgr: DVRPC

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STP-STU	2.000				
PRD	STP-STU		2.000			
PRD	STP-STU			2.000		
PRD	TBD				2.000	
PRD	TBD					2.000

Fiscal Year Total 2.000 2.000 2.000

FY 2001-2003 Total 6.000

Out-Year Cost 4.000

DB# X82A

Traffic Operations Center (South), DVRPC

TIP# 0016

A/Q Code X

This program will provide for the development and implementation of state-of-the-art traffic management techniques in the DVRPC region of South Jersey, including establishment and operation of a traffic operations center; construction traffic mitigation; highway advisory radio; operation and maintenance of computerized traffic signal, traffic surveillance, and motorist information systems; and other techniques.

Prog Mgr: Aufschneider

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	CMAQ	1.800				
EC	CMAQ		1.800			
EC	CMAQ			1.800		
EC	TBD				1.800	
EC	TBD					1.800

Fiscal Year Total 1.800 1.800 1.800

FY 2001-2003 Total 5.400

Out-Year Cost 3.600

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# X98C1

Local Municipal Aid, DVRPC

TIP# 0068

A/Q Code X

This program provides funds allocated to municipalities in the DVRPC area for transportation improvements under the New Jersey Transportation Trust Fund Act. FY 2001 distribution within this MPO is as follows: Burlington County - 2.862; Camden County - 3.002; Gloucester County - 1.598; Mercer County - 2.084.

Prog Mgr: Goslin

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	9.546				
ERC	STATE		11.015			
ERC	STATE			11.015		
ERC	TBD				11.015	
ERC	TBD					11.015

Fiscal Year Total 9.546 11.015 11.015

FY 2001-2003 Total 31.576

Out-Year Cost 22.030

DB# 00354A

Local Bridge Bond, DVRPC

TIP# 0086

A/Q Code X

Under the Statewide Transportation and Local Bridge Bond Act of 1999, grants were appropriated to the county and municipal governments for the cost of construction, reconstruction, demolition, removal, replacement, improvement, repair or rebuilding of structurally deficient bridges carrying county or municipal roads. Based on the assumption that the first half of the appropriations were appropriated during FY 2000, the second half of the appropriations will occur during FY 2001. The distribution within the DVRPC area is as follows: Burlington \$4.730 M; Camden \$4.535 M; Gloucester \$3.000 M; Mercer \$5.285 M.

Prog Mgr: Local Lead

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	BOND99LOC	17.550				

Fiscal Year Total 17.550

FY 2001-2003 Total 17.550

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# 713

Traffic Signal 16

TIP# 0014

Traffic Signal Contract 16; Routes 70, 30, 38 & 73

A/Q Code 20020

This project will provide for the implementation of a computerized traffic system which will tie into the Traffic Operations Center South. Major items of work include installation of variable message signs, closed circuit television cameras, highway advisory radio, and accident management system. In addition 70 miles of fiber optic cable will be installed on Routes 30, 38, 70 & 73 to control traffic signals on these highways.

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

Prog Mgr: Rollo

Various

Mileposts: 30: 1-20.2, 38:
0-9.7, 70: 0-10,
73: 6-34.1

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	CMAQ	10.800				

Fiscal Year Total 10.800

FY 2001-2003 Total 10.800

Out-Year Cost

DB# 01300

PRIMIS

TIP# 0087

Philadelphia Regional Integrated Multi-modal Information Sharing

A/Q Code X

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

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.200		

Fiscal Year Total 0.100 0.100 0.200

FY 2001-2003 Total 0.400

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

Various

DB# 99321B

Final Scope Development, DVRPC

TIP# 0081

A/Q Code X

This program will provide for Final Scope Development work on projects which have satisfactorily completed the Feasibility Assessment phase. This work will be accomplished as Phase A of Final Design.

Prog Mgr: Various

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	MIN GAR	1.000				
PRD	STATE		5.000			
PRD	STATE			5.000		
PRD	TBD				5.000	
PRD	TBD					5.000

Fiscal Year Total 1.000 5.000 5.000

FY 2001-2003 Total 11.000

Out-Year Cost 10.000

Total for Various

Fiscal Year Total 70.441 54.406 59.256

FY 2001-2003 Total 184.103

Out-Year Cost 128.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Highway Program

PROGRAM TOTALS

	TIP Program Years (\$ millions)			Out-Years	
	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Fiscal Year Total	201.778	212.124	169.676	139.795	187.465
	<u>FY 2001-2003 Total</u>		583.578	<u>Out-Year Cost</u>	327.260

FY 2001-2003
Transportation Improvement Program
New Jersey Subregion

Transit Program

Approved by DVRPC Board on July 27, 2000



Delaware Valley Regional Planning Commission

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR007

Chain Link Fence Replacement, Camden to Lindenwold

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA		0.160			
ERC	SEC 5307		0.640			
ERC	DRPA			0.160		
ERC	SEC 5307			0.640		
ERC	DRPA				0.160	
ERC	SEC 5307				0.640	
Fiscal Year Total			0.800	0.800		
		FY 2001-2003 Total		1.600	Out-Year Cost	0.800

DB# DR008

Electrical Cable Replacement

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.300				
ERC	SEC 5309	1.200				
ERC	DRPA		0.380			
ERC	SEC 5309		1.520			
Fiscal Year Total		1.500	1.900			
		FY 2001-2003 Total		3.400	Out-Year Cost	

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR011

Interlocking Rehabilitation

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA		0.300			
ERC	SEC 5309		1.200			
ERC	DRPA			0.300		
ERC	SEC 5309			1.200		
ERC	DRPA				0.700	
ERC	SEC 5309				2.800	
ERC	DRPA					0.900
ERC	SEC 5309					3.600
Fiscal Year Total			1.500	1.500		
		FY 2001-2003 Total		3.000	Out-Year Cost	8.000

DB# DR013

Track Upgrade

A/Q Code X

This project will provide for the replacement of rail on curves, specials, and third rail cover board.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA		0.100			
ERC	SEC 5307		0.400			
ERC	DRPA			0.100		
ERC	SEC 5307			0.400		
ERC	DRPA				0.100	
ERC	SEC 5307				0.400	
ERC	DRPA					0.200
ERC	SEC 5307					0.800
Fiscal Year Total			0.500	0.500		
		FY 2001-2003 Total		1.000	Out-Year Cost	1.500

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR019

Smoke and Fire Control

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.400				
ERC	SEC 5309	1.600				
ERC	DRPA		0.400			
ERC	SEC 5309		1.600			
ERC	DRPA			0.400		
ERC	SEC 5309			1.600		
ERC	DRPA				0.200	
ERC	SEC 5309				0.800	
ERC	DRPA					0.200
ERC	SEC 5309					0.800
Fiscal Year Total		2.000	2.000	2.000		
		FY 2001-2003 Total		6.000	Out-Year Cost	2.000

DB# DR033

Engineering Projects

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.020				
ERC	SEC 5307	0.080				
ERC	DRPA		0.020			
ERC	SEC 5307		0.080			
ERC	DRPA			0.020		
ERC	SEC 5307			0.080		
ERC	DRPA				0.020	
ERC	SEC 5307				0.080	
ERC	DRPA					0.120
ERC	SEC 5307					0.480
Fiscal Year Total		0.100	0.100	0.100		
		FY 2001-2003 Total		0.300	Out-Year Cost	0.700

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR034

Preventive Maintenance

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.240				
ERC	SEC 5307	0.960				
ERC	DRPA		0.200			
ERC	SEC 5307		0.800			
ERC	DRPA			0.200		
ERC	SEC 5307			0.800		
ERC	DRPA				0.200	
ERC	SEC 5307				0.800	
ERC	DRPA					0.200
ERC	SEC 5307					0.800
Fiscal Year Total		1.200	1.000	1.000		
		FY 2001-2003 Total		3.200	Out-Year Cost	2.000

DB# DR036

Transit Enhancements

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.010				
ERC	SEC 5307	0.040				
ERC	DRPA		0.010			
ERC	SEC 5307		0.040			
ERC	DRPA			0.010		
ERC	SEC 5307			0.040		
ERC	DRPA				0.010	
ERC	SEC 5307				0.040	
ERC	DRPA					0.010
ERC	SEC 5307					0.040
Fiscal Year Total		0.050	0.050	0.050		
		FY 2001-2003 Total		0.150	Out-Year Cost	0.100

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR037

Upgrade SCADA

A/Q Code X

This program will upgrade the existing Supervisory Control and Data Acquisition equipment to be compatible with PATCO's newly installed reverse signaling.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.100				
ERC	SEC 5309	0.400				
Fiscal Year Total		0.500				
		FY 2001-2003 Total		0.500	Out-Year Cost	

DB# DR038

Modernization of Center Tower

A/Q Code X

This project will restructure existing control center facilities to efficiently utilize existing equipment and provide for future systems.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.500				
ERC	SEC 5309	2.000				
ERC	DRPA		0.300			
ERC	SEC 5309		1.200			
ERC	DRPA			0.300		
ERC	SEC 5309			1.200		
Fiscal Year Total		2.500	1.500	1.500		
		FY 2001-2003 Total		5.500	Out-Year Cost	

DB# DR039

Upgrade Philadelphia Transformer Room

A/Q Code X

This program will provide for the installation of new transformers at three Philadelphia stations to switch from 5 kv to 15 kv power.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.120				
ERC	SEC 5307	0.480				
Fiscal Year Total		0.600				
		FY 2001-2003 Total		0.600	Out-Year Cost	

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR040

Bridge Rehabilitation

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.040				
ERC	SEC 5307	0.160				
ERC	DRPA		0.100			
ERC	SEC 5307		0.400			
ERC	DRPA			0.100		
ERC	SEC 5307			0.400		
Fiscal Year Total		0.200	0.500	0.500		
		FY 2001-2003 Total		1.200	Out-Year Cost	

DB# DR041

Parking Lot Improvements

A/Q Code X

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	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.200				
ERC	SEC 5309	0.800				
ERC	DRPA		0.200			
ERC	SEC 5309		0.800			
ERC	DRPA			0.600		
ERC	SEC 5309			2.400		
ERC	DRPA				0.600	
ERC	SEC 5309				2.400	
ERC	DRPA					0.200
ERC	SEC 5309					0.800
Fiscal Year Total		1.000	1.000	3.000		
		FY 2001-2003 Total		5.000	Out-Year Cost	

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR042

Rehabilitate Retaining Walls

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA				0.200	
ERC	SEC 5309				0.800	
ERC	DRPA					0.200
ERC	SEC 5309					0.800

Fiscal Year Total

FY 2001-2003 Total

Out-Year Cost

2.000

DB# DR043

Rehabilitation of Linden Interlocking

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA	0.500				
ERC	SEC 5307	2.000				

Fiscal Year Total

FY 2001-2003 Total

2.500

Out-Year Cost

DB# DR044

Lindenwold Yard Tie Renewal

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA		0.300			
ERC	SEC 5307		1.200			

Fiscal Year Total

1.500

FY 2001-2003 Total

1.500

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

DRPA

DB# DR045

Ferry Avenue Outfall Drainage

A/Q Code X

Due to ongoing drainage problems in the Ferry Avenue parking lot, a study is being undertaken which will result in recommendations to remediate the problem.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	DRPA		0.200			
ERC	SEC 5307		0.800			
ERC	DRPA			0.400		
ERC	SEC 5307			1.600		
ERC	DRPA				0.500	
ERC	SEC 5307				2.000	
ERC	DRPA					0.400
ERC	SEC 5307					1.600
Fiscal Year Total			1.000	2.000		
		FY 2001-2003 Total		3.000	Out-Year Cost	4.500
Total for DRPA		Fiscal Year Total	12.150	13.350	12.950	
		FY 2001-2003 Total		38.450	Out-Year Cost	25.600

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T06

Bus Passenger Facilities

A/Q Code X

This element provides for the design and construction of bus terminals and passenger facilities, improved parking facilities along NJ TRANSIT's bus routes and for the bus signs and shelters/model station program to continue the signs and shelters program that will improve bus waiting facilities throughout the state.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	2.097				
ERC	STATE		0.870			
ERC	STATE			0.730		
ERC	TBD				0.730	
ERC	TBD					0.730
Fiscal Year Total		2.097	0.870	0.730		
		FY 2001-2003 Total			Out-Year Cost	1.460
		3.697				

DB# T07

Emission Control/Rebuilt Engines

A/Q Code X

Retrofit of emission improvements to rebuilt engines in NJ TRANSIT's bus fleet to meet EPA requirements.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	CMAQ		0.320			
CAP	CMAQ			0.340		
CAP	TBD				0.350	
CAP	TBD					0.370
Fiscal Year Total			0.320	0.340		
		FY 2001-2003 Total			Out-Year Cost	0.720
		0.660				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T08

Bus support facilities and equipment

A/Q Code X

This element funds items required to provide a well-maintained bus fleet including bus tires, engines and transmissions; replacement of rail/bus non-revenue vehicles; technical improvements at training facilities; design of the PABT Control Center; and Transit Bus midlife overhaul.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	SEC 5307	0.573				
EC	STATE	1.574				
EC	STATE		1.980			
EC	STATE			2.560		
EC	TBD				2.330	
EC	TBD					4.660
Fiscal Year Total		2.147	1.980	2.560		
		FY 2001-2003 Total			Out-Year Cost	6.990
		6.687				

DB# T09

Bus vehicle and facility maintenance/capital maintenance

A/Q Code X

Funding is provided for maintenance of NJ TRANSIT's bus facilities and equipment as permitted by statute to ensure the full useful life of capital assets.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	2.670				
EC	STATE		3.230			
EC	STATE			3.310		
EC	TBD				4.170	
EC	TBD					2.760
Fiscal Year Total		2.670	3.230	3.310		
		FY 2001-2003 Total			Out-Year Cost	6.930
		9.210				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T107

Southern New Jersey LRT-SNJLRT

A/Q Code 2005M

This program will provide funding for payments to the DBOM contractor, property acquisition and project administration for the 34-mile initial operating segment between Camden and Trenton.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	48.000				
CON	STATE		48.000			
CON	STATE			48.000		
CON	TBD				48.000	
CON	TBD					48.000
Fiscal Year Total		48.000	48.000	48.000		
		FY 2001-2003 Total		144.000	Out-Year Cost	96.000

DB# T111

Bus Acquisition Program

A/Q Code X

Funding will be provided for the purchase of transit buses to replace vehicles which have reached the end of their useful life. Lease payments will be continued for the replacement of 330 Transit Buses in NJ TRANSIT's bus fleet which have reached the end of their useful life.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	CMAQ	1.508				
CAP	STATE	2.072				
CAP	SEC 5307		5.450			
CAP	CMAQ			0.432		
CAP	SEC 5307			2.310		
CAP	STATE			2.165		
CAP	TBD				10.270	
CAP	TBD					11.780
Fiscal Year Total		3.580	5.450	4.907		
		FY 2001-2003 Total		13.937	Out-Year Cost	22.050

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T112

Rail Rolling Stock Procurement

A/Q Code X

This item provides funding for engineering assistance for development of bi-level rail car specifications, in-house project management support for new rail coaches and locomotives to replace the Comet I fleet and expand the rail fleet to meet the service needs resulting from ambient ridership growth and new riders expected with the opening of the Newark Airport Station, the Secaucus Transfer and the Montclair Connection. Funds are provided to begin Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	STATE	1.730				
CAP	SEC 5309		1.990			
CAP	STATE		0.310			
CAP	STATE			5.730		
CAP	TBD				10.640	
CAP	TBD					15.960
Fiscal Year Total		1.730	2.300	5.730		
		FY 2001-2003 Total		9.760	Out-Year Cost	26.600

DB# T117

Rail Park and Ride

A/Q Code X

This program will provide funding for acquisition, design and construction of expanded parking throughout the system. New parking facilities are envisioned on the Morristown, Main, Bergen, and Pascack Valley Lines to accommodate the expected increases in ridership.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	0.050				
ERC	STATE		0.050			
ERC	STATE			0.050		
ERC	TBD				0.500	
ERC	TBD					0.500
Fiscal Year Total		0.050	0.050	0.050		
		FY 2001-2003 Total		0.150	Out-Year Cost	1.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T120

Clean Air Programs

A/Q Code X

Funding will cover work efforts that provide assistance and technical support to Transportation Management Associations (TMA), the Employer Service and Outreach Program, and other local organizations which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality in their respective areas. Also included are funds for the Vanpool Sponsorship Program and funding for operating expenses for the Community Shuttle Program.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.260				
EC	STATE		0.260			
EC	STATE			0.260		
EC	TBD				0.272	
EC	TBD					0.272
Fiscal Year Total		0.260	0.260	0.260		
		FY 2001-2003 Total			Out-Year Cost	0.544
		0.780				

DB# T121

Physical Plant

A/Q Code X

This element involves the inspection (and demolition, where necessary) of out-of-service facilities to ensure safe conditions; replacement of obsolete administrative support equipment; and various building rehab work.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STATE	0.440				
CON	STATE		1.190			
CON	STATE			1.060		
CON	TBD				1.080	
CON	TBD					1.020
Fiscal Year Total		0.440	1.190	1.060		
		FY 2001-2003 Total			Out-Year Cost	2.100
		2.690				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T122

Miscellaneous

A/Q Code X

This element of the program includes the continuation of the mandated vital records program and the Special Services match dollars for Federal grants.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STATE	0.110				
CON	STATE		0.110			
CON	STATE			0.130		
CON	TBD				0.110	
CON	TBD					0.120
Fiscal Year Total		0.110	0.110	0.130		
		FY 2001-2003 Total			Out-Year Cost	0.230
		0.350				

DB# T135

Preventive Maintenance-Bus

Bus Associated Capital Maintenance

A/Q Code X

This program will provide for the overhaul and other preventive maintenance work on buses in accordance with Federal guidelines.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5307	8.633				
CAP	SEC 5307		6.233			
CAP	SEC 5307			2.520		
CAP	TBD				2.250	
CAP	TBD					2.500
Fiscal Year Total		8.633	6.233	2.520		
		FY 2001-2003 Total			Out-Year Cost	4.750
		17.386				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T138

GIS Development Projects

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.210				
EC	STATE		0.140			
EC	STATE			0.120		
EC	TBD				0.130	
EC	TBD					0.090
Fiscal Year Total		0.210	0.140	0.120		
		FY 2001-2003 Total			Out-Year Cost	0.220
		0.470				

DB# T140

Advanced Public Transportation Systems

A/Q Code X

This program will provide funding for design and implementation of Automated Passenger Transportation Systems (APTS) including, but not limited to, Automatic Passenger Counters and Automated Train Information Display systems.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.090				
EC	STATE		0.670			
Fiscal Year Total		0.090	0.670			
		FY 2001-2003 Total			Out-Year Cost	
		0.760				

DB# T150B

Section 5310 Program-Burlington

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5310	0.095				
CAP	SEC 5310		0.100			
CAP	SEC 5310			0.105		
CAP	TBD				0.110	
CAP	TBD					0.115
Fiscal Year Total		0.095	0.100	0.105		
		FY 2001-2003 Total			Out-Year Cost	0.225
		0.300				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T150C

Section 5310 Program-Camden

A/Q Code X

Provides for the purchase of small buses or van-type vehicles with lifts for private or non-profit agencies that serve the elderly and persons with disabilities in Burlington County. Formerly known as Section 16 Program.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5310	0.139				
CAP	SEC 5310		0.146			
CAP	SEC 5310			0.154		
CAP	TBD				0.161	
CAP	TBD					0.169
Fiscal Year Total		0.139	0.146	0.154		
		FY 2001-2003 Total		0.439	Out-Year Cost	0.330

DB# T150G

Section 5310 Program-Gloucester

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5310	0.147				
CAP	SEC 5310		0.155			
CAP	SEC 5310			0.163		
CAP	TBD				0.171	
CAP	TBD					0.179
Fiscal Year Total		0.147	0.155	0.163		
		FY 2001-2003 Total		0.465	Out-Year Cost	0.350

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T150M

Section 5310 Program-Mercer

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5310	0.095				
CAP	SEC 5310		0.100			
CAP	SEC 5310			0.105		
CAP	TBD				0.110	
CAP	TBD					0.115
Fiscal Year Total		0.095	0.100	0.105		
		FY 2001-2003 Total		0.300	Out-Year Cost	0.225

DB# T151B

Section 5311 Program-Burlington

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	MATCH-LOCA	0.106				
CAP	MATCH-OPER	0.107				
CAP	SEC 5311	0.213				
CAP	MATCH-LOCA		0.112			
CAP	MATCH-OPER		0.112			
CAP	SEC 5311		0.224			
CAP	MATCH-LOCA			0.117		
CAP	MATCH-OPER			0.118		
CAP	SEC 5311			0.235		
CAP	TBD				0.124	
CAP	TBD				0.123	
CAP	TBD				0.247	
CAP	TBD					0.129
CAP	TBD					0.259
CAP	TBD					0.130
Fiscal Year Total		0.426	0.448	0.470		
		FY 2001-2003 Total		1.344	Out-Year Cost	1.012

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T151C

Section 5311 Program-Camden

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	MATCH-LOCA	0.012				
CAP	MATCH-OPER	0.012				
CAP	SEC 5311	0.024				
CAP	MATCH-LOCA		0.012			
CAP	MATCH-OPER		0.013			
CAP	SEC 5311		0.025			
CAP	MATCH-LOCA			0.013		
CAP	MATCH-OPER			0.013		
CAP	SEC 5311			0.026		
CAP	TBD				0.014	
CAP	TBD				0.028	
CAP	TBD				0.014	
CAP	TBD					0.029
CAP	TBD					0.014
CAP	TBD					0.015

Fiscal Year Total 0.048 0.050 0.052

FY 2001-2003 Total 0.150

Out-Year Cost 0.114

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T151G

Section 5311 Program-Gloucester

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	MATCH-LOCA	0.040				
CAP	MATCH-OPER	0.040				
CAP	SEC 5311	0.080				
CAP	MATCH-LOCA		0.042			
CAP	MATCH-OPER		0.042			
CAP	SEC 5311		0.084			
CAP	MATCH-LOCA			0.045		
CAP	MATCH-OPER			0.044		
CAP	SEC 5311			0.089		
CAP	TBD				0.046	
CAP	TBD				0.047	
CAP	TBD				0.093	
CAP	TBD					0.049
CAP	TBD					0.098
CAP	TBD					0.049
Fiscal Year Total		0.160	0.168	0.178		
		FY 2001-2003 Total		0.506	Out-Year Cost	0.382

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T151M

Section 5311 Program-Mercer

A/Q Code X

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	MATCH-LOCA	0.083				
CAP	MATCH-OPER	0.083				
CAP	SEC 5311	0.166				
CAP	MATCH-LOCA		0.088			
CAP	MATCH-OPER		0.087			
CAP	SEC 5311		0.175			
CAP	MATCH-LOCA			0.091		
CAP	MATCH-OPER			0.092		
CAP	SEC 5311			0.183		
CAP	TBD				0.097	
CAP	TBD				0.098	
CAP	TBD				0.193	
CAP	TBD					0.101
CAP	TBD					0.101
CAP	TBD					0.202

Fiscal Year Total 0.332 0.350 0.366

FY 2001-2003 Total 1.048

Out-Year Cost 0.792

DB# T16

Environmental Compliance

A/Q Code X

This program provides 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.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.320				
EC	STATE		0.360			
EC	STATE			0.650		
EC	TBD				0.140	
EC	TBD					0.140

Fiscal Year Total 0.320 0.360 0.650

FY 2001-2003 Total 1.330

Out-Year Cost 0.280

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T199

Job Access and Reverse Commute Program

A/Q Code 2005O

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
SWI	JARC	0.393				
SWI	LOCAL-MATC	0.233				
SWI	MATCH-STAT	0.440				
SWI	SEC 5307	0.858				
SWI	JARC		0.472			
SWI	LOCAL-MATC		0.280			
SWI	MATCH-STAT		0.528			
SWI	SEC 5307		1.030			
SWI	JARC			0.472		
SWI	LOCAL-MATC			0.280		
SWI	MATCH-STAT			0.528		
SWI	SEC 5307			1.030		
Fiscal Year Total		1.924	2.310	2.310		
		FY 2001-2003 Total		6.544	Out-Year Cost	

DB# T20

Immediate Action Program

A/Q Code X

This program includes funding of emergency project needs, contract change orders, consultant agreement modifications, and other unanticipated work identified during the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	STATE	1.610				
CON	STATE		1.750			
CON	STATE			1.760		
CON	TBD				1.650	
CON	TBD					1.610
Fiscal Year Total		1.610	1.750	1.760		
		FY 2001-2003 Total		5.120	Out-Year Cost	
					3.260	

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T210

Transit Enhancements

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	SEC 5307	0.221				
EC	SEC 5307		0.271			
EC	SEC 5307			0.300		
EC	TBD				0.392	
EC	TBD					0.392
Fiscal Year Total		0.221	0.271	0.300		
		FY 2001-2003 Total		0.792	Out-Year Cost	0.784

DB# T300

Transit Rail Initiatives

A/Q Code X

Governor Whitman's "Transportation Vision for the 21st Century Plan" indicated that the State would "commence construction on two other rail projects from an already developed list of ten." The projects include (in no rank order): restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Rail investment corridors(s) being examined in joint NJ TRANSIT/Bergen County Major Investment Study (NYS&W--Saddle Brook to Edgewater, Northern Branch -- Fairview to West Nyack, West Shore--Ridgefield Park to West Haverstraw); Union County rail project (Cross County) from Plainfield to Elizabeth port; Restoration of commuter rail service on the West Trenton line; Commuter Rail Spur to the Meadowlands Sports Complex; Second Phase of SNJLRT (Glassboro to Camden); Second Phase of NERL (Newark Penn Station to the southernmost end of Newark CBD); third phase of NERL (second phase terminus to Elizabeth CBD - Union County Rail); MOM Commuter rail extension; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Extension of Raritan Valley Line to Washington Township or Phillipsburg. Funding to advance projects is 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	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	OTHER	1.760				
PLS	OTHER		1.760			
PLS	OTHER			1.760		
PLS	TBD				22.320	
PLS	TBD					17.280
Fiscal Year Total		1.760	1.760	1.760		
		FY 2001-2003 Total		5.280	Out-Year Cost	39.600

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T32

Building Capital Leases

A/Q Code X

This element provides for annual lease payment obligations for equipment and various NJ TRANSIT facilities statewide.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5307	0.743				
CAP	SEC 5307		0.848			
CAP	SEC 5307			0.900		
CAP	TBD				0.743	
CAP	TBD					0.743
Fiscal Year Total		0.743	0.848	0.900		
		FY 2001-2003 Total			Out-Year Cost	1.486
		2.491				

DB# T33

Railroad Associated Capital Maintenance

A/Q Code X

The ACM program includes the purchase and installation of replacement parts for rail cars and locomotives.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	STATE	1.180				
CAP	STATE		1.070			
CAP	STATE			0.780		
CAP	TBD				0.700	
CAP	TBD					0.820
Fiscal Year Total		1.180	1.070	0.780		
		FY 2001-2003 Total			Out-Year Cost	1.520
		3.030				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T34

Rail Capital Maintenance

Rail maintenance of equipment/Maintenance of way

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	STATE	5.070				
CAP	STATE		4.000			
CAP	STATE			3.840		
CAP	TBD				3.400	
CAP	TBD					3.670
Fiscal Year Total		5.070	4.000	3.840		
		FY 2001-2003 Total		12.910	Out-Year Cost	7.070

DB# T37

Rail support facilities and equipment

This program includes rehabilitation and construction activities for yard improvements systemwide, including work at Dover, Woodbine, and Morrisville yards; improvements at support facilities such as Dover Storage Building and Facility expansion and the installation of pedestal tracks necessary to perform maintenance work at rail yards.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	CMAQ	8.130				
EC	SEC 5307	6.490				
EC	STATE	8.810				
EC	STATE		0.624			
EC	STATE			0.416		
EC	TBD				1.040	
EC	TBD					1.040
Fiscal Year Total		23.430	0.624	0.416		
		FY 2001-2003 Total		24.470	Out-Year Cost	2.080

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T39

Preventive Maintenance-Rail

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	SEC 5307	5.490				
CAP	SEC 5309	1.600				
CAP	SEC 5307		4.090			
CAP	SEC 5307			1.060		
CAP	TBD				0.950	
CAP	TBD					1.020

Fiscal Year Total 7.090 4.090 1.060

FY 2001-2003 Total

12.240

Out-Year Cost

1.970

DB# T42

Track Program

A/Q Code X

The annual program of track rehabilitation includes the installation of continuous welded rail; replacement of ties necessary to maintain a state of good repair; installation of track in rail yards and turnouts; completion of railroad interlockings at Roseville and Green for Montclair Connection service and the purchase of work equipment. NJ TRANSIT capital cost-sharing obligations related to use of Amtrak/Conrail facilities are also included.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	SEC 5309	2.000				
CON	STATE	0.458				
CON	SEC 5309		2.000			
CON	STATE		0.458			
CON	SEC 5309			2.000		
CON	STATE			0.458		
CON	TBD				2.520	
CON	TBD					2.541

Fiscal Year Total 2.458 2.458 2.458

FY 2001-2003 Total

7.374

Out-Year Cost

5.061

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T44

AMTRAK Agreements

A/Q Code X

Payment will be provided to Amtrak for improvements to the Northeast Corridor which were agreed to by Amtrak and NJ TRANSIT as part of the 1997 Joint Benefit Program including a capitalizable portion of the Amtrak NEC Trackage Right Agreement.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	STATE	2.600				
CAP	STATE		4.680			
CAP	STATE			4.680		
CAP	TBD				4.680	
CAP	TBD					4.680
Fiscal Year Total		2.600	4.680	4.680		
		FY 2001-2003 Total			Out-Year Cost	9.360
		11.960				

DB# T53G

Rail Fleet Overhaul

A/Q Code X

This element of the program completes funding for the overhaul of 117 Comet II coaches and includes the overhaul of the 45 Comet IIB cars. The overhaul includes the upgrade of major systems, an overhaul of vehicle interiors, new seating, and new technology systems. Funds are also provided to make other equipment modifications in accordance with FRA and APTA mandated standards.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	STATE	4.620				
CAP	STATE		0.310			
CAP	SEC 5307			5.940		
CAP	SEC 5309			2.170		
CAP	TBD				17.850	
CAP	TBD					8.420
Fiscal Year Total		4.620	0.310	8.110		
		FY 2001-2003 Total			Out-Year Cost	26.270
		13.040				

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T55

Other Rail Station/Terminal Improvements

A/Q Code X

This element will provide funds for the design and construction of various station upgrades throughout the system including, but not limited to, design of Lyndhurst Consolidated Station and Jersey Avenue Station improvements.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	SEC 5307		4.000			
EC	SEC 5307			10.900		
EC	STATE			17.100		
EC	TBD				0.070	
EC	TBD					0.070
Fiscal Year Total			4.000	28.000		
		FY 2001-2003 Total		32.000	Out-Year Cost	0.140

DB# T68

Capital Program Implementation

A/Q Code X

This program covers funding for capital project management activities and indirect costs associated with capital program/project delivery.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	3.320				
EC	STATE		3.340			
EC	STATE			3.340		
EC	TBD				3.400	
EC	TBD					3.490
Fiscal Year Total		3.320	3.340	3.340		
		FY 2001-2003 Total		10.000	Out-Year Cost	6.890

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T691

IS/Technology (Customer)

A/Q Code X

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 also provided for the continuation of NJ TRANSIT's program to install Ticket Vending Machines systemwide and the upgrade and implementation of point-of-sale and fare collection requirements for Secaucus Transfer, Newark Airport and other new services.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.390				
CON	SEC 5307		6.208			
CON	STATE		0.530			
CON	SEC 5307			6.190		
CON	STATE			1.170		
CON	TBD				7.270	
CON	TBD					2.390
Fiscal Year Total		0.390	6.738	7.360		
		FY 2001-2003 Total		14.488	Out-Year Cost	9.660

DB# T692

IS/Technology (Infrastructure)

A/Q Code X

This element includes funding for computer systems and services, including upgrades to increase efficiency and productivity of NJ TRANSIT'S technology infrastructure to support services to customers.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.370				
CON	STATE		0.370			
CON	STATE			0.430		
CON	TBD				0.360	
CON	TBD					0.690
Fiscal Year Total		0.370	0.370	0.430		
		FY 2001-2003 Total		1.170	Out-Year Cost	1.050

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

NJ TRANSIT

DB# T70

ADA--Vans

Accessibility for people with disabilities, Vans for Paratransit Service

A/Q Code X

The ADA Vans project includes funding to purchase vans and/or small buses for Access Link, the NJ TRANSIT service for people with disabilities. Access Link Computer System installation and consultant support is also included in this funding.

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CAP	STATE	0.930				
CAP	STATE		1.030			
CAP	STATE			0.510		
CAP	TBD				0.310	
CAP	TBD					0.530
Fiscal Year Total		0.930	1.030	0.510		
		FY 2001-2003 Total		2.470	Out-Year Cost	0.840

DB# T88

Study and Development

A/Q Code X

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

Various

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STATE	0.308				
PRD	STATE		0.640			
PRD	STATE			0.740		
PRD	TBD				0.640	
PRD	TBD					0.640
Fiscal Year Total		0.308	0.640	0.740		
		FY 2001-2003 Total		1.688	Out-Year Cost	1.280

Total for NJ TRANSIT	Fiscal Year Total	129.803	112.969	140.714		
		FY 2001-2003 Total		383.486	Out-Year Cost	291.625

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Transit Program

PROGRAM TOTALS

	TIP Program Years (\$ millions)			Out-Years	
	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Fiscal Year Total	141.953	126.319	153.664	164.393	152.832
	<u>FY 2001-2003 Total</u>		421.936	<u>Out-Year Cost</u>	317.225

FY 2001-2003
Transportation Improvement Program
New Jersey Subregion

Statewide Highway Program

Approved by DVRPC Board on July 27, 2000



Delaware Valley Regional Planning Commission

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X02

Airport Safety Fund

TIP# X02T

This is an ongoing program of safety and other improvements at New Jersey's public-use airports.

Prog Mgr: Matthews

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	AIR SAFETY	0.700				
EC	BOND99	5.000				
EC	STATE	2.000				
EC	AIR SAFETY		0.700			
EC	STATE		9.000			
EC	AIR SAFETY			0.700		
EC	STATE			9.000		
EC	TBD				10.000	
EC	TBD				0.700	
EC	TBD					0.700
EC	TBD					10.000

Fiscal Year Total 7.700 9.700 9.700

FY 2001-2003 Total 27.100

Out-Year Cost 21.400

DB# X03A

Restriping Program

TIP# SW-38

This program will provide for the application of long-life pavement markings on the state highway system.

Prog Mgr: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	3.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	TBD				3.000	
EC	TBD					3.000

Fiscal Year Total 3.000 3.000 3.000

FY 2001-2003 Total 9.000

Out-Year Cost 6.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X03D

Resurfacing Program, State

TIP# SW-39

This is a systemwide program to improve state highways through the application of a new surface course and minor safety improvements to highway segments identified by the NJDOT Pavement Management System.

Prog Mgr: Rush

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	35.585				
EC	STATE	8.725				
EC	STATE		43.000			
EC	STATE			40.000		
EC	TBD				40.000	
EC	TBD					40.000

Fiscal Year Total 44.310 43.000 40.000

FY 2001-2003 Total 127.310

Out-Year Cost 80.000

DB# X03E

Resurfacing Program, Federal

TIP# X03E

This is a systemwide program to improve state highways through the application of a new surface course and minor safety improvements to highway segments identified by the NJDOT Pavement Management System.

Prog Mgr: Rush

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
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

FY 2001-2003 Total 3.000

Out-Year Cost 2.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X08

Bridge Painting, Statewide

TIP# SW-8

This program will provide for painting of the steel on various bridges statewide as an anti-corrosion measure in order to extend the life of the bridges.

Prog Mgr: Rush

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	2.000				
EC	STP		2.000			
EC	STP			2.000		
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total 2.000 2.000 2.000

FY 2001-2003 Total 6.000

Out-Year Cost 4.000

DB# X095

Enhanced Vehicle Inspection and Maintenance

TIP# X095

This program will provide for enhanced motor vehicle emissions testing and vehicle maintenance to assist New Jersey to meet federally mandated clean air goals. The program will be implemented by the Division of Motor Vehicle Services.

Prog Mgr: Passeri

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	CMAQ	45.000				
EC	CMAQ		45.000			
EC	CMAQ			45.000		

Fiscal Year Total 45.000 45.000 45.000

FY 2001-2003 Total 135.000

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X10

Program implementation costs, NJDOT

TIP# SW-11

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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	75.069				
EC	STATE		75.069			
EC	STATE			75.069		
EC	TBD				75.069	
EC	TBD					75.069

Fiscal Year Total 75.069 75.069 75.069

FY 2001-2003 Total 225.207

Out-Year Cost 150.138

DB# X101

Underground exploration for utility facilities

TIP# X101

This program provides funding for the use of vacuum excavation equipment to dig test pits which accurately locate underground utilities for the purpose of mitigating design and construction problems caused by conflicts with utility locations.

Prog Mgr: Marchuk

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.150				
EC	STATE		0.150			
EC	STATE			0.150		
EC	TBD				0.150	
EC	TBD					0.150

Fiscal Year Total 0.150 0.150 0.150

FY 2001-2003 Total 0.450

Out-Year Cost 0.300

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X106

Design, Emerging Projects

TIP# X106

This program will provide initial funding for task order agreements as well as projects emerging from the Scoping Work Program. Funding is also provided for advance 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 utilities and drainage; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition.

Prog Mgr: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
DES	BOND99	1.000				
DES	MIN GAR	1.000				
DES	STATE	1.000				
DES	MIN GAR		1.000			
DES	STATE		2.000			
DES	MIN GAR			1.000		
DES	STATE			2.000		
DES	TBD				1.000	
DES	TBD				2.000	
DES	TBD					2.000
DES	TBD					1.000

Fiscal Year Total

3.000

3.000

3.000

FY 2001-2003 Total

9.000

Out-Year Cost

6.000

DB# X107

Transportation Enhancements

TIP# SW-40

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

Prog Mgr: Goslin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STP-TE	12.740				
ERC	STP-TE		13.610			
ERC	STP-TE			15.580		
ERC	TBD				15.580	
ERC	TBD					15.580

Fiscal Year Total

12.740

13.610

15.580

FY 2001-2003 Total

41.930

Out-Year Cost

31.160

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X11

Unanticipated Expenses, State

TIP# SW-13

Unanticipated Design, Right of Way, 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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	11.286				
ERC	STATE		16.973			
ERC	STATE			14.146		
ERC	TBD				15.000	
ERC	TBD					15.000

Fiscal Year Total 11.286 16.973 14.146

FY 2001-2003 Total

42.405

Out-Year Cost

30.000

DB# X12

Advance acquisition of right of way

TIP# X12

Advance acquisition of right of way for transportation corridors and facilities

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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ROW	STATE	1.000				
ROW	STATE		1.500			
ROW	STATE			1.500		
ROW	TBD				2.000	
ROW	TBD					2.000

Fiscal Year Total 1.000 1.500 1.500

FY 2001-2003 Total

4.000

Out-Year Cost

4.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X120

Emergency Response Operations

TIP# X120

This program will provide for funding of emergency response operations.

Prog Mgr: Roberson

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.500				
EC	STATE		1.000			
EC	STATE			1.000		
EC	TBD				1.000	
EC	TBD					1.000

Fiscal Year Total 0.500 1.000 1.000

FY 2001-2003 Total 2.500

Out-Year Cost 2.000

DB# X126

University Transportation Research Technology

TIP# X126

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 Technology at Rutgers, and the Commissioner's Challenge Grant Program.

Prog Mgr: Immordino

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	2.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total 2.000 1.000 1.000

FY 2001-2003 Total 4.000

Out-Year Cost 4.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X135

Pre-Apprenticeship Training Program

TIP# X135

Pre-Apprenticeship Training 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: Davis

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
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

FY 2001-2003 Total 3.000

Out-Year Cost 2.000

DB# X137

Legal costs for right of way condemnation

TIP# X137

Legal costs for right of way condemnation and capital project litigation work

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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

<u>Phase</u>	<u>Fund</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
EC	STATE	1.300				
EC	STATE		1.300			
EC	STATE			1.300		
EC	TBD				1.300	
EC	TBD					1.300

Fiscal Year Total 1.300 1.300 1.300

FY 2001-2003 Total 3.900

Out-Year Cost 2.600

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X140

Planning and Research, State

TIP# SW-33A

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: Immordino

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	BOND99	2.000				
PLS	STATE	1.000				
PLS	STATE		4.000			
PLS	STATE			4.000		
PLS	TBD				4.000	
PLS	TBD					4.000
Fiscal Year Total		3.000	4.000	4.000		
		FY 2001-2003 Total		11.000	Out-Year Cost	8.000

DB# X142

DBE Supportive Services Program

TIP# X142

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: Davis

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
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		
		FY 2001-2003 Total		1.500	Out-Year Cost	1.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X144

Regional Action Program

TIP# X144

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: Roberson

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	3.000				
EC	STATE		5.000			
EC	STATE			5.000		
EC	TBD				5.000	
EC	TBD					5.000

Fiscal Year Total 3.000 5.000 5.000

FY 2001-2003 Total 13.000

Out-Year Cost 10.000

DB# X147

Electrical and Signal Safety Engineering Program

TIP# X147

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: Sroka

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.500				
EC	STATE		1.000			
EC	STATE			1.000		
EC	TBD				1.000	
EC	TBD					1.000

Fiscal Year Total 0.500 1.000 1.000

FY 2001-2003 Total 2.500

Out-Year Cost 2.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X15

Equipment (Vehicles & Construction Equipment)

TIP# SW-18

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: Toth, Steve

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	10.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	TBD				10.500	
EC	TBD					10.500

Fiscal Year Total 10.000 10.000 10.000

FY 2001-2003 Total 30.000

Out-Year Cost 21.000

DB# X150

State Police Enforcement and Safety Services

TIP# X150T

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

Prog Mgr: M. Seigfried

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	MIN GAR	3.000				
EC	STATE	2.000				
EC	MIN GAR		3.000			
EC	STATE		2.000			
EC	MIN GAR			3.000		
EC	STATE			2.000		
EC	TBD				2.000	
EC	TBD				3.000	
EC	TBD					2.000
EC	TBD					3.000

Fiscal Year Total 5.000 5.000 5.000

FY 2001-2003 Total 15.000

Out-Year Cost 10.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X153

Access Management

TIP# X153

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: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.500				
EC	STATE		0.500			
EC	STATE			0.500		
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total 0.500 0.500 0.500

FY 2001-2003 Total 1.500

Out-Year Cost 4.000

DB# X154

Drainage Rehabilitation and Maintenance, State

TIP# X154

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: Shaw

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	4.000				
EC	STATE		5.000			
EC	STATE			5.000		
EC	TBD				5.000	
EC	TBD					5.000

Fiscal Year Total 4.000 5.000 5.000

FY 2001-2003 Total 14.000

Out-Year Cost 10.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X154D

Drainage Rehabilitation, Federal

TIP# X154D

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

Prog Mgr: Shaw

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	3.000				
EC	STP		3.000			
EC	STP			3.000		
EC	TBD				3.000	
EC	TBD					3.000

Fiscal Year Total 3.000 3.000 3.000

FY 2001-2003 Total 9.000

Out-Year Cost 6.000

DB# X155

Aviation Block Grant Program

TIP# X155

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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	FAA	9.400				
EC	FAA		10.200			
EC	FAA			10.200		
EC	TBD				10.200	
EC	TBD					10.200

Fiscal Year Total 9.400 10.200 10.200

FY 2001-2003 Total 29.800

Out-Year Cost 20.400

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X159

Truck Weigh Stations

TIP# X159

This program provides funding for location studies, including preliminary design work, for new weigh stations proposed for the Interstate system, including new "weigh-in-motion" technology plus static scales.

Prog Mgr: Silber

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	NHS	1.000				
PRD	NHS		1.000			
PRD	NHS			1.000		
PRD	TBD				2.000	
PRD	TBD					2.000

Fiscal Year Total 1.000 1.000 1.000

FY 2001-2003 Total 3.000

Out-Year Cost 4.000

DB# X160

Solid and hazardous waste cleanup

TIP# 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: Shaw

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	2.910				
EC	STATE		2.910			
EC	STATE			2.110		
EC	TBD				1.100	
EC	TBD					1.130

Fiscal Year Total 2.910 2.910 2.110

FY 2001-2003 Total 7.930

Out-Year Cost 2.230

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X161

Local Aid for Centers of Place

TIP# X161

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: Goslin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	2.000				
EC	STATE		4.000			
EC	STATE			4.000		
EC	TBD				6.000	
EC	TBD					6.000

Fiscal Year Total 2.000 4.000 4.000

FY 2001-2003 Total 10.000

Out-Year Cost 12.000

DB# X162

Transportation Grants

TIP# X162

This is a source of federal funds to be used for various unanticipated research grants through the fiscal year.

Prog Mgr: McLaughlin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	VAR. FEDERA	1.000				
ERC	VAR. FEDERA		1.000			
ERC	VAR. FEDERA			1.000		
ERC	TBD				1.000	
ERC	TBD					1.000

Fiscal Year Total 1.000 1.000 1.000

FY 2001-2003 Total 3.000

Out-Year Cost 2.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X163

Value Engineering

TIP# X163

This program will provide funding to implement life-cycle cost analysis (LCCA) and value engineering (VE) analysis requirements of the National Highway System (NHS) and to conduct specific analysis on design and construction standard drawings, details and materials, specifications, policies and procedures.

Prog Mgr: Stritzki, B.

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	0.250				
EC	STP		0.250			
EC	STP			0.250		
EC	TBD				0.250	
EC	TBD				0.250	

Fiscal Year Total 0.250 0.250 0.250

FY 2001-2003 Total 0.750

Out-Year Cost 0.500

DB# X166

Access Permit Application Review

TIP# X166

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 developer's carrying costs.

Prog Mgr: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.200				
EC	STATE		0.200			
EC	STATE			0.200		
EC	TBD				0.250	
EC	TBD					0.250

Fiscal Year Total 0.200 0.200 0.200

FY 2001-2003 Total 0.600

Out-Year Cost 0.500

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X180

Construction Inspection

TIP# X180

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 out-of-state materials plant inspection of structural steel and pre-fabricated structural members.

Prog Mgr: Siegfried

Various

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	1.000				
EC	STATE	0.300				
EC	STATE		1.300			
EC	STATE			1.300		
EC	TBD				1.300	
EC	TBD					1.300
Fiscal Year Total		1.300	1.300	1.300		
		FY 2001-2003 Total		3.900	Out-Year Cost	2.600

DB# X182

Utility Reconnaissance and Relocation

TIP# X182T

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

Prog Mgr: Fanelle

Various

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	1.000				
EC	STP	1.000				
EC	STATE		1.000			
EC	STP		1.000			
EC	STP			1.000		
EC	STP			1.000		
EC	TBD				1.000	
EC	TBD				1.000	
EC	TBD					1.000
EC	TBD					1.000
Fiscal Year Total		2.000	2.000	2.000		
		FY 2001-2003 Total		6.000	Out-Year Cost	4.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X185

Bicycle & Pedestrian Facilities/Accommodations

TIP# X185

This is a program to develop projects to improve the ability of the transportation infrastructure to accommodate bicycle and pedestrian travel safely on public rights of way on state and county systems throughout the state as part of the Governor's Vision commitment to reach 2,000 miles of bikepaths.

Prog Mgr: Beetle

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	CMAQ	3.000				
ERC	CMAQ		3.000			
ERC	CMAQ			3.000		
ERC	TBD				3.000	
ERC	TBD					3.000

Fiscal Year Total 3.000 3.000 3.000

FY 2001-2003 Total 9.000

Out-Year Cost 6.000

DB# X186

Local Aid, Discretionary

TIP# X41A

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

Prog Mgr: Goslin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	13.000				
ERC	STATE		15.000			
ERC	STATE			15.000		
ERC	TBD				15.000	
ERC	TBD					15.000

Fiscal Year Total 13.000 15.000 15.000

FY 2001-2003 Total 43.000

Out-Year Cost 30.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X186A

Economic Development

TIP# X186B

This program will provide assistance to counties and/or municipalities for Economic Development Authority projects, as well as provide funding for Public/Private Partnerships.

Prog Mgr: Goslin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	5.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	TBD				10.000	
EC	TBD					10.000

Fiscal Year Total 5.000 10.000 10.000

FY 2001-2003 Total 25.000

Out-Year Cost 20.000

DB# X196

Maintenance Management System

TIP# X196

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, Bridge, etc.).

Prog Mgr: Shaw

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	STATE	0.300				
PRD	STATE		0.300			
PRD	STATE			0.300		
PRD	TBD				0.300	
PRD	TBD					0.300

Fiscal Year Total 0.300 0.300 0.300

FY 2001-2003 Total 0.900

Out-Year Cost 0.600

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X197

Disadvantaged Business Enterprise

TIP# X197

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: Davis

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	0.200				
EC	STP		0.200			
EC	STP			0.200		
EC	TBD				0.200	
EC	TBD					0.200

Fiscal Year Total 0.200 0.200 0.200

FY 2001-2003 Total 0.600

Out-Year Cost 0.400

DB# X199

Youth Employment and TRAC Programs

TIP# X199

These programs will provide employment and training opportunities to youths in New Jersey, especially those in urban areas.

Prog Mgr: Davis

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	0.550				
EC	STP		0.550			
EC	STP			0.550		
EC	TBD				0.550	
EC	TBD					0.550

Fiscal Year Total 0.550 0.550 0.550

FY 2001-2003 Total 1.650

Out-Year Cost 1.100

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X200A

Good Neighbor Landscaping

TIP# X200A

This program will provide funding for open-ended landscaping contracts to permit the Department to address landscaping needs on a timely basis, or install functional plantings and landscape elements to minimize adverse effects of the highway where engineering solutions are prohibitive.

Prog Mgr: Bush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	TBD				1.000	
EC	TBD					1.000

Fiscal Year Total 1.000 1.000 1.000

FY 2001-2003 Total 3.000

Out-Year Cost 2.000

DB# X230

Statewide Incident Management Program

TIP# 0059A-E

Incident and congestion management, operational support

This statewide program is aimed at reducing delays due to transportation incidents. This program will provide funding for the following: equip and train an 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: Aufschneider

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	CMAQ	2.600				
EC	CMAQ		2.600			
EC	CMAQ			2.600		
EC	TBD				2.600	
EC	TBD					2.600

Fiscal Year Total 2.600 2.600 2.600

FY 2001-2003 Total 7.800

Out-Year Cost 5.200

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X233

Motor Vehicle Accident Record Processing

TIP# X233

This program will provide funding to reconstitute the Accident Records unit in-house with upgraded equipment and new methodology. This action will also necessitate a catch-up process for years 1997 and 1998. The comprehensive accident record database will include driver/accident correlation, accident location, data for driver updates, and database cleaning (correction) process. Data entry and scanning, to be performed by another state agency acting as a vendor to NJDOT, will also be funded here.

Prog Mgr: Warren

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	2.000				
EC	STP		2.000			
EC	STP			2.000		
EC	TBD				2.000	
EC	TBD					2.000
Fiscal Year Total		2.000	2.000	2.000		
		FY 2001-2003 Total		6.000	Out-Year Cost	4.000

DB# X235

Statewide Operations Center

TIP# X235

The Statewide Operations Center (SOC) will be a joint-use facility that will contain New Jersey State Police and NJDOT personnel involved with incident response and traffic management on the state's highway system. The SOC also will function as a central command post, able to accommodate representatives from other state departments and agencies, during states of emergency.

Prog Mgr: Paral

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP			2.000		
Fiscal Year Total				2.000		
		FY 2001-2003 Total		2.000	Out-Year Cost	

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X237

Traffic Signal Relamping

TIP# X137

This program will provide for the relamping of traffic signals on an annual basis. New red LED lamps will be exchanged for existing shorter-life red incandescent lamps in heavy traffic locations.

Prog Mgr: Sroka

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	1.700				
EC	STATE		1.700			
EC	STATE			1.700		
EC	TBD				1.700	
EC	TBD					1.700

Fiscal Year Total 1.700 1.700 1.700

FY 2001-2003 Total 5.100

Out-Year Cost 3.400

DB# X239

Sign Structure Inspection

TIP# X239

This program will provide for the inspection of overhead and cantilever sign structures on state roadways. The latest inventory indicates there are over 1175 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: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	1.000				
EC	STATE		1.000			
EC	STATE			1.000		
EC	TBD				1.000	
EC	TBD					1.000

Fiscal Year Total 1.000 1.000 1.000

FY 2001-2003 Total 3.000

Out-Year Cost 2.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X241

Electrical Facilities

TIP# X241

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

Prog Mgr: Rush

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	1.600				
EC	STATE		0.800			
EC	STATE			0.800		
EC	TBD				0.800	
EC	TBD					0.800

Fiscal Year Total 1.600 0.800 0.800

FY 2001-2003 Total

3.200

Out-Year Cost

1.600

DB# X244

Training and Technology Development

TIP# X244

This program will provide for the development of training and technology programs to advance the skills and knowledge of Department employees to implement capital programs.

Prog Mgr: Bennett

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.750				
EC	STATE		0.750			
EC	STATE			0.750		
EC	TBD				0.750	
EC	TBD					0.750

Fiscal Year Total 0.750 0.750 0.750

FY 2001-2003 Total

2.250

Out-Year Cost

1.500

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X245

Equipment Fleet Repair

TIP# X245

Capitalization of equipment fleet repairs

This program will provide for capitalized maintenance activities to include equipment repairs that will extend the life of Department of Transportation vehicles by at least two years.

Under the provisions of the "Congestion Relief and Transportation Trust Fund Renewal Act," Section 15 (r), this item is ineligible for funding through Trust Fund Appropriations. These funds will be transferred to other items in the FY 2001 Capital Program as provided in the FY 2001 Appropriations Act as approved by the Legislature and enacted by the Governor.

Prog Mgr: Toth, Steve

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	3.300				
EC	STATE		3.300			
EC	STATE			3.300		
EC	TBD				3.300	
EC	TBD					3.300

Fiscal Year Total 3.300 3.300 3.300

FY 2001-2003 Total 9.900

Out-Year Cost 6.600

DB# X28B

Transportation Demand Management/Smart Moves Program

TIP# X28B

This is a comprehensive program of developing and implementing a variety of statewide Transportation Demand Management (TDM) strategies to provide alternatives to single-occupant vehicle use, including planning, development, maintenance, and marketing of park and rides; grants to counties and municipalities for local park and rides; park and ride lease negotiations; marketing of TDM options; bicycle and pedestrian project planning, development, and marketing; support of statewide voluntary trip reduction and job access programs; and TDM solutions in a traffic mitigation or corridor management context.

Prog Mgr: Moore/Goslin

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	CMAQ	3.000				
EC	STATE	0.500				
EC	CMAQ		3.000			
EC	STATE		0.500			
EC	CMAQ			3.000		
EC	STATE			0.500		
EC	TBD				3.000	
EC	TBD				0.500	
EC	TBD					3.000
EC	TBD					0.500

Fiscal Year Total 3.500 3.500 3.500

FY 2001-2003 Total 10.500

Out-Year Cost 7.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X29

Physical Plant

TIP# SW-31

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: Chiacchio

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	8.000				
ERC	STATE		11.000			
ERC	STATE			11.000		
ERC	TBD				12.900	
ERC	TBD					12.900

Fiscal Year Total 8.000 11.000 11.000

FY 2001-2003 Total 30.000

Out-Year Cost 25.800

DB# X30

Planning and Research, Federal-Aid

TIP# SW-30

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: Immordino

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	SPR	14.180				
PLS	SPR		14.460			
PLS	SPR			14.730		
PLS	TBD				14.730	
PLS	TBD					14.730

Fiscal Year Total 14.180 14.460 14.730

FY 2001-2003 Total 43.370

Out-Year Cost 29.460

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X32

Project Development, Preliminary Engineering

TIP# SW-34

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 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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	BOND99	6.000				
PRD	MIN GAR	2.500				
PRD	STATE	3.500				
PRD	MIN GAR		2.750			
PRD	STATE		13.000			
PRD	MIN GAR			3.000		
PRD	STATE			13.000		
PRD	TBD				3.250	
PRD	TBD				13.000	
PRD	TBD					13.000
PRD	TBD					3.250

Fiscal Year Total 12.000 15.750 16.000

FY 2001-2003 Total 43.750

Out-Year Cost 32.500

DB# X34

Freight Program

TIP# SW-36

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

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
CON	BOND99	8.000				
CON	STATE	2.000				
CON	CMAQ		1.000			
CON	STATE		14.000			
CON	CMAQ			4.000		
CON	STATE			11.000		
CON	TBD				14.000	
CON	TBD				4.000	
CON	TBD					14.000
CON	TBD					4.000

Fiscal Year Total 10.000 15.000 15.000

FY 2001-2003 Total 40.000

Out-Year Cost 36.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X39

Signs Program, Statewide

TIP# X39

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: Rush

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	2.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total 2.000 2.000 2.000

FY 2001-2003 Total 6.000

Out-Year Cost 4.000

DB# X43

Transportation Management Association Program Support

TIP# SW-44

This program supports the evaluation of the impact of TMA/TDM strategies on air quality, traffic congestion, and the statewide transportation system. The types of strategies which TMAs/NJDOT may measure under this program include rideshare information services, transit development and promotion, traffic mitigation, Work First New Jersey, and other demonstration or incentive programs in transportation demand management. At the discretion of the Department, and as resources allow, this program may also include funding for county-supported TMA Feasibility Studies; provision of TDM services in areas of New Jersey not included in TMA service areas (extraterritorial services); and special TDM projects, which may be implemented by TMAs or others.

Prog Mgr: Moore

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	CMAQ	0.420				
PLS	CMAQ		0.420			
PLS	CMAQ			0.420		
PLS	TBD				0.500	
PLS	TBD					0.500

Fiscal Year Total 0.420 0.420 0.420

FY 2001-2003 Total 1.260

Out-Year Cost 1.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X44

Automated Systems Acquisition and Development

TIP# SW-17

This is a comprehensive program of upgrading technology used by NJDOT staff including the acquisition and continuing support of computer aided design and drafting (CADD) equipment, automated survey equipment, software applications and development, personal computers, scientific laboratory equipment, network communications equipment, and other "work smarter" technologies that allows the Department to replace manual and obsolete processes with current technology.

Prog Mgr: Hanson

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	1.000				
EC	STATE		2.000			
EC	STATE			2.000		
EC	TBD				2.500	
EC	TBD					2.500
Fiscal Year Total		1.000	2.000	2.000		
		FY 2001-2003 Total		5.000	Out-Year Cost	5.000

DB# X47

Traffic Signal Replacement

TIP# SW-46

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: Sroka

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	3.000				
EC	STATE	2.000				
EC	STATE		4.400			
EC	STATE			4.600		
EC	TBD				4.900	
EC	TBD					4.900
Fiscal Year Total		5.000	4.400	4.600		
		FY 2001-2003 Total		14.000	Out-Year Cost	9.800

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X62

Adopt-A-Highway Program

TIP# SW-1

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: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.100		
EC	TBD				0.100	
EC	TBD					0.100

Fiscal Year Total 0.100 0.100 0.100

FY 2001-2003 Total 0.300

Out-Year Cost 0.200

DB# X66

Traffic Monitoring Systems

TIP# SW-45

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: Kuziw

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PLS	STP	6.500				
PLS	MIN GAR		6.500			
PLS	MIN GAR			6.500		
PLS	TBD				8.000	
PLS	TBD					8.000

Fiscal Year Total 6.500 6.500 6.500

FY 2001-2003 Total 19.500

Out-Year Cost 16.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X68

Safety Management System

TIP# SW-41

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 work zone safety inspections of DOT projects, electrical signal design, guiderail need investigations, providing truck routing information for oversize and overweight vehicles, as well as individual field investigation of potential safety improvements which respond to concerns raised by the public on state, county, and municipal roadways.

Prog Mgr: Paral

Various

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP-SY	5.400				
EC	STP-SY		5.600			
EC	STP-SY			5.800		
EC	TBD				6.000	
EC	TBD					6.000
Fiscal Year Total		5.400	5.600	5.800		
		FY 2001-2003 Total		16.800	Out-Year Cost	12.000

DB# X69

Pavement Management System

TIP# SW-30

This program will provide for the development, improvement, and expansion of New Jersey's 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: Shaw

Various

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	MIN GAR	3.000				
PRD	MIN GAR		7.900			
PRD	MIN GAR			8.000		
PRD	TBD				8.100	
PRD	TBD					8.200
Fiscal Year Total		3.000	7.900	8.000		
		FY 2001-2003 Total		18.900	Out-Year Cost	16.300

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X70

Bridge Management System

TIP# SW-7

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: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
PRD	BRIDGE	0.400				
PRD	BRIDGE		0.400			
PRD	BRIDGE			0.400		
PRD	TBD				0.400	
PRD	TBD					0.400

Fiscal Year Total 0.400 0.400 0.400

FY 2001-2003 Total 1.200

Out-Year Cost 0.800

DB# X72A

Betterments, Bridge Preservation

TIP# X72A

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

Prog Mgr: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	10.000				
EC	STATE		10.000			
EC	STATE			10.000		
EC	TBD				10.000	
EC	TBD					10.000

Fiscal Year Total 10.000 10.000 10.000

FY 2001-2003 Total 30.000

Out-Year Cost 20.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X72B

Betterments, Roadway Preservation

TIP# X72B

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: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	7.000				
EC	STATE	1.000				
EC	STATE		14.000			
EC	STATE			14.000		
EC	TBD				14.000	
EC	TBD					14.000

Fiscal Year Total 8.000 14.000 14.000

FY 2001-2003 Total 36.000

Out-Year Cost 28.000

DB# X72C

Betterments, Safety

TIP# X72C

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: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	4.000				
EC	STATE		4.000			
EC	STATE			4.000		
EC	TBD				4.000	
EC	TBD					4.000

Fiscal Year Total 4.000 4.000 4.000

FY 2001-2003 Total 12.000

Out-Year Cost 8.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# X75

Environmental Investigations

TIP# SW-43

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: Fekete

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	0.500				
EC	STATE	2.000				
EC	STATE		3.000			
EC	STATE			3.000		
EC	TBD				4.000	
EC	TBD					4.000
Fiscal Year Total		2.500	3.000	3.000		
		FY 2001-2003 Total		8.500	Out-Year Cost	
					8.000	

DB# X98Z

Local Municipal Aid, Urban Aid

TIP# X98Z

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

Prog Mgr: Goslin

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	5.000				
ERC	STATE		5.769			
ERC	STATE			5.769		
ERC	TBD				5.769	
ERC	TBD					5.769
Fiscal Year Total		5.000	5.769	5.769		
		FY 2001-2003 Total		16.538	Out-Year Cost	
					11.538	

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 00310

Right of Way Inventory

TIP# 00310

Development of a computerized inventory of NJDOT right of way

There is no comprehensive inventory of NJDOT right of way parcels. Record keeping is mainly limited to paper documents and is not regularly updated. Development of a computerized, Geographic Information System-based inventory will significantly improve management, acquisition, and disposal of property.

Prog Mgr: Silber

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.100				
EC	STATE		0.100			
EC	STATE			0.100		

Fiscal Year Total 0.100 0.100 0.100

FY 2001-2003 Total 0.300

Out-Year Cost

DB# 00343

Bridge Maintenance, Fixed Bridges

TIP# 00343

This program will provide funding for minor improvements, repair, and preventive maintenance by NJDOT maintenance crews or by contract for fixed bridges on the state highway system. These improvements may include patching of spalled and scaled areas; cleaning, resealing, and replacing deck joints; sealing of surface cracks; cleaning of expansion joints; repairing damage to railing and fencing; spot painting; removing and controlling vegetation; and assisting with emergency structure repairs.

Prog Mgr: Roberson

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE		2.100			
EC	STATE			2.100		
EC	TBD				2.100	
EC	TBD					2.100

Fiscal Year Total 2.100 2.100

FY 2001-2003 Total 4.200

Out-Year Cost 4.200

DB# 00350

Document Conversion

TIP# 00350

This program will convert and update all NJDOT baseline documents to a dual system, showing both metric and English systems.

Prog Mgr: Strizki

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE		0.500			

Fiscal Year Total 0.500

FY 2001-2003 Total 0.500

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 00351

Quality Assurance

TIP# 00351

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

Prog Mgr: Strizki

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STP	0.600				
EC	STP		0.600			
EC	STP			0.600		
EC	TBD				0.750	
EC	TBD					0.750

Fiscal Year Total 0.600 0.600 0.600

FY 2001-2003 Total 1.800

Out-Year Cost 1.500

DB# 00354D

Local Bridge Bond, Discretionary

TIP# 00354D

Under the Statewide Transportation and Local Bridge Bond Act of 1999, grants were appropriated to the county and municipal governments for the cost of construction, reconstruction, demolition, removal, replacement, improvement, repair or rebuilding of structurally deficient bridges carrying county or municipal roads. Based on the assumption that the first half of the appropriations were appropriated during FY 2000, the second half of the appropriations will occur during FY 2001. The statewide discretionary allocation is \$12.500 M.

Prog Mgr: Local Lead

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	BOND99LOC	12.500				

Fiscal Year Total 12.500

FY 2001-2003 Total 12.500

Out-Year Cost

DB# 00375

Fall Arrest Program

TIP# 00375

Various movable bridges statewide

The Fall Arrest Program is designed to allow personnel to move safely on structures where elevated work is required. The system will prevent falls greater than six feet. This program provides for the installation of the system on movable bridge structures, equipment for personnel, as well as specialized training for personnel. This safety program is mandated by PEOSHA.

Prog Mgr: Shaw

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	1.500				

Fiscal Year Total 1.500

FY 2001-2003 Total 1.500

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 00377

Ferry Program

TIP# 00377

This program will provide federal Ferry Funds allocated for the rehabilitation and/or development of ferry facilities.

Prog Mgr:

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	FERRY FUND	2.000				

Fiscal Year Total 2.000

FY 2001-2003 Total 2.000

Out-Year Cost

DB# 98315

Bridge, Emergency Repair

TIP# 98315

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: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	BOND99	10.000				
CON	STATE		3.300			

Fiscal Year Total 10.000 3.300

FY 2001-2003 Total 13.300

Out-Year Cost

DB# 98316

Bridge Scour

TIP# 98316

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: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE		2.000			
EC	STATE			2.000		
EC	TBD				2.000	
EC	TBD					2.000

Fiscal Year Total 2.000 2.000

FY 2001-2003 Total 4.000

Out-Year Cost 4.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 98318

Bridge Maintenance, Movable Bridges

TIP# 98318

This program will provide funding for minor improvements, repair, and preventive maintenance by NJDOT maintenance crews for drawbridges on the state highway system. Improvements may include lubrication of drawbridges, diesel engine maintenance, and system repairs.

Prog Mgr: Rush

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	0.700				
EC	STATE	0.900				
EC	STATE		1.600			
EC	STATE			1.600		
EC	TBD				1.600	
EC	TBD					1.600

Fiscal Year Total 1.600 1.600 1.600

FY 2001-2003 Total 4.800

Out-Year Cost 3.200

DB# 98319

Professional Auditing Services

TIP# 98319

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: Maloney

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE	0.450				
EC	STATE		0.450			
EC	STATE			0.450		
EC	TBD				0.450	
EC	TBD					0.450

Fiscal Year Total 0.450 0.450 0.450

FY 2001-2003 Total 1.350

Out-Year Cost 0.900

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 98333

Intersection Improvement Program

TIP# 98333

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: Warren

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STP-SY	2.040				
ERC	STP-SY		3.140			
ERC	STP-SY			2.862		
ERC	TBD				5.400	
ERC	TBD					5.400

Fiscal Year Total 2.040 3.140 2.862

FY 2001-2003 Total 8.042

Out-Year Cost 10.800

DB# 98384

Bridge, Concrete Casement Removal

TIP# 98384

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: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE		0.100			
EC	STATE			0.100		
EC	TBD				0.100	

Fiscal Year Total 0.100 0.100

FY 2001-2003 Total 0.200

Out-Year Cost 0.100

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 99322

Culvert Inspection Program

TIP# 99322

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

Prog Mgr: Baig

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	0.200				
EC	STATE		0.200			
EC	STATE			0.200		
EC	TBD				0.200	
EC	TBD					0.200

Fiscal Year Total 0.200 0.200 0.200

FY 2001-2003 Total 0.600

Out-Year Cost 0.400

DB# 99331

Equipment, Overage Reduction Program

TIP# 99331

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, rollers, concrete mixers, asphalt spreaders.

Prog Mgr: Toth, Steve

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	STATE	3.000				
ERC	STATE		5.000			
ERC	STATE			5.000		
ERC	TBD				13.700	
ERC	TBD					13.700

Fiscal Year Total 3.000 5.000 5.000

FY 2001-2003 Total 13.000

Out-Year Cost 27.400

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 99357

Bicycle Projects, Local System

TIP# 99357

This program will address locally initiated bicycle accommodation projects.

Prog Mgr: Goslin

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	BOND99	5.000				
ERC	STATE	4.000				
ERC	CMAQ		7.000			
ERC	CMAQ			7.000		
ERC	TBD				7.000	
ERC	TBD					7.000

Fiscal Year Total 9.000 7.000 7.000

FY 2001-2003 Total 23.000

Out-Year Cost 14.000

DB# 99358

Pedestrian Projects, Local System

TIP# 99358

This program will address locally initiated pedestrian access and safety projects.

Prog Mgr: Local Lead

Various

Mileposts: N/A

Phase	Fund	TIP Program Years (\$ millions)			Out-Years	
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	BOND99	4.000				
ERC	STATE	1.000				
ERC	CMAQ		3.000			
ERC	STATE		2.000			
ERC	CMAQ			3.000		
ERC	STATE			2.000		
ERC	TBD				3.000	
ERC	TBD				2.000	
ERC	TBD					3.000
ERC	TBD					2.000

Fiscal Year Total 5.000 5.000 5.000

FY 2001-2003 Total 15.000

Out-Year Cost 10.000

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 99367

Survey Program, National Highway System

TIP# 99367

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: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	STATE		0.400			
EC	STATE			0.400		
EC	TBD				0.400	
EC	TBD					0.400

Fiscal Year Total 0.400 0.400

FY 2001-2003 Total 0.800

Out-Year Cost 0.800

DB# 99372

Orphan Bridge Emergency Repairs

TIP# 99372

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

Prog Mgr: Dunne

Various

Mileposts: N/A

TIP Program Years (\$ millions)

Out-Years

Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
EC	BOND99	4.700				
EC	STATE			3.000		

Fiscal Year Total 4.700 3.000

FY 2001-2003 Total 7.700

Out-Year Cost

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

Various

DB# 99409

Recreational Trails Program

TIP# 99409

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

Various

Mileposts: N/A

		TIP Program Years (\$ millions)			Out-Years	
Phase	Fund	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
ERC	REC. TRAILS	1.030				
ERC	REC. TRAILS		1.030			
Fiscal Year Total		1.030	1.030			
		FY 2001-2003 Total		2.060	Out-Year Cost	
Total for Various		Fiscal Year Total	451.335	475.681	471.936	
			FY 2001-2003 Total		1,398.952	Out-Year Cost 898.926

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

New Jersey - Statewide Highway Program

PROGRAM TOTALS

	TIP Program Years (\$ millions)			Out-Years	
	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Fiscal Year Total	451.335	475.681	471.936	449.698	449.228
	<u>FY 2001-2003 Total</u>		1,398.952	<u>Out-Year Cost</u>	898.926

**FY 2001-2003
Transportation Improvement Program
New Jersey Subregion**

FY 01-02 Study and Development Program

Approved by DVRPC Board on July 27, 2000



Delaware Valley Regional Planning Commission

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Burlington

DB# L019 **Creek Road** Prog Mgr: Rollo
TIP# 1296 CR 636 Creek Road from Moorestown-Bridgeboro Road (CR 613) to Centerton Road, including improvement of Creek and Ark Roads, rehabilitation Mileposts: N/A
A/Q Code T1996BM Rehabilitation of existing roadway, including replacement of culverts and intersection safety improvements.
Delran Twp. Moorestown Twp. Mount Laurel Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 191 38 **Corridor Study** Prog Mgr: Rollo
TIP# Route 130 (Airport Circle) to Route 206, corridor study Mileposts: 0 - 19.23
A/Q Code This study will address possible operational improvements within this corridor.
Various

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 191A 295 **Missing Moves** Prog Mgr: Gramlich
TIP# 38 Route 295: vicinity of Route 38 interchange; Route 38: vicinity of Marter Avenue to vicinity of Briggs Road, proposed interchange improvements Mileposts: 295: 40.0-41.0; 38: 9.1-10.3
A/Q Code The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. A study will be undertaken to determine whether it is appropriate to complete the interchange. The adjacent signalized intersections of Marter Avenue and Briggs Road along Route 38 will be included in the study.
Mount Laurel Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Burlington

DB# 9049 70 **Needs Analysis, Corridor 2** Prog Mgr: Rollo
TIP# Route 73 to Route 206, needs analysis Mileposts: 8.31 - 18.53
A/Q Code A needs analysis will be undertaken for the development of a project to address traffic congestion and safety concerns.

Evesham Twp. Medford Twp. Southampton Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

DB# 9163 73 **3P** Prog Mgr: Rollo
TIP# 1315A-B Route I-295 to Commerce Parkway, proposed operational improvements Mileposts: 26.00 - 27.50
A/Q Code T2005BO This project will provide for proposed intersection improvements at the Fellowship Road, Church Road, and Atrium Way intersections with Route 73. The Fellowship Road intersection will eliminate the ramp on the southwest corner and construct a ramp on the northwest corner. Route 73 and Church Road will be slightly realigned at the intersection and a two-way ramp will be located on the northwest corner and two ramps will be located on the southeast corner. A forward jughandle will be located on the northbound side of Route 73 at Atrium Way.

Mount Laurel Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

DB# 9212 206 **Burlington County** Prog Mgr: Rollo
TIP# Monmouth Road (CR 537) to Route 38, planning study Mileposts: 23.50 - 27.00
A/Q Code A planning study will be undertaken 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, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

Eastampton Twp. Pemberton Twp. Springfield Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Burlington

DB# 9375 206 **Tuckerton Road, Drainage** Prog Mgr: Rollo
TIP# Vicinity of Tuckerton Road, proposed drainage improvements Mileposts: 13.00
A/Q Code An identified drainage problem in the vicinity of Tuckerton Road results in flooding during high tide. Conditions noted include inadequate drainage system (bituminous swale only) where Route 206 traverses a swamp which overflows due to run-off; lane closures.

Tabernacle Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 94024 206 **(40)** Prog Mgr: Rollo
TIP# Bridge over Assiscunk Creek, proposed replacement Mileposts: 29.54
A/Q Code This project will provide for the proposed replacement of the existing structural deficient bridge and associated roadway improvements.

Springfield Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 94068 73 **Fox Meadow Road/Fellowship Road** Prog Mgr: Rollo
TIP# 1340 Vicinity of Route 41 to vicinity of Main Street (CR 537), proposed operational improvements Mileposts: 28.70 - 29.50
A/Q Code T2005AM-N This proposed project may include widening of Route 73, intersection improvements at Route 73 and Fox Meadow Drive, and bridge replacement at Main Street as well as related ramps.

Maple Shade Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Burlington

DB# 95078B 130 **Corridor No. 3B** Prog Mgr: Gramlich
TIP# 2354 Airport Circle to CR 541 (High Street), proposed corridor rehabilitation and operational improvements Mileposts: 30.50 - 46.20
A/Q Code A corridor deficiency study will 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 supports a county-led corridor planning effort.

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, and provides for a six-year distribution of these funds.

Various

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 96002 206 **Southampton Twp., Drainage** Prog Mgr: Rollo
TIP# Vicinity of Jack's Run, proposed drainage improvements Mileposts: 18.40
A/Q Code An identified drainage problem results in periodic flooding. Conditions noted include the ditch behind Jamie's Auto Service has to be filled with water in order to build up enough force to flow downstream, causing water to back up in the culvert, flooding the road; the culvert under Route 206 is undersized.

Southampton Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FA	

DB# 96005 73 **Main Street Bridge, Drainage** Prog Mgr: Rollo
TIP# CR 537 Main Street Bridge, proposed drainage improvements Mileposts: 29.60
A/Q Code An identified drainage problem results in periodic flooding under the Main Street Bridge. Conditions noted include backwater problems when heavy rainfall coincides with high tide; the drainage system discharging south of Main Street experiences the same backwater and flooding problems.

Maple Shade Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Burlington

DB# 97043 206 **Route 30 to Route 38, Bicycle Improvements** Prog Mgr: Rollo
TIP# Route 30 to Route 38, proposed bicycle improvements Mileposts: 0.00 - 23.50
A/Q Code The proposed project may include intersection studies at Tabernacle Road and Pemberton Road on Route 206 to determine if elimination of the second lane is possible; improve intersections with crosswalks, signage and pedestrian signals; widen shoulders at entrances and exits to traffic circle; and installation of "Share the Road" signs.

Various

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 98346 130 **Kinkora Branch Bridges** Prog Mgr: Rollo
TIP# 1351 Route 130 northbound and southbound over Kinkora Branch, proposed rehabilitation or replacement Mileposts: 52.20
A/Q Code This project will provide for the proposed rehabilitation or replacement of existing structures.

Mansfield Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

DB# 98359 70 **Bisphams Mill Creek Bridge** Prog Mgr: Rollo
TIP# 1348 Bridge over Bisphams Mill Creek, proposed rehabilitation or replacement Mileposts: 27.96
A/Q Code This project will provide for the proposed rehabilitation or replacement of the existing structure.

Pemberton Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# X223 30 (17) Prog Mgr: Gramlich
TIP# 2241 West of Oak Avenue to east of Jefferson Avenue, proposed rehabilitation Mileposts: 7.80 - 10.00
A/Q Code X This project will provide for the proposed resurfacing and safety improvements.

Lawnside BoroMagnolia Boro

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003

FA

FSD

DB# 155C 30 **Collingswood/Pennsauken (Phase B)** Prog Mgr: Gramlich
TIP# 130 Vicinity of Cooper River Bridge at Park Drive to 200 feet north of PATCO Railroad Bridge Mileposts: 3.50 - 4.10
A/Q Code This project will provide for the construction of a new bridge to accommodate traffic on Route 30 and 130 eastbound and westbound at the Cooper River, as well as roadway, drainage, utility, landscape, and safety improvements.

Collingswood BoroCamden CityPennsauken Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003

FA

FSD

DB# 252A 70 **Needs Analysis, Corridor 1** Prog Mgr: Gramlich
TIP# Route 38 to Route 73, needs analysis Mileposts: 0.09 - 8.31
A/Q Code A needs analysis will be undertaken for the development of a project to remediate identified safety and operational improvements. A previously planned widening in this segment has been found to be unnecessary following implementation of other improvements to relieve congestion at key bottleneck points.

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

Pennsauken Twp.Cherry Hill Twp.Evesham Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003

CD

FA

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# 00325 676 **Newton Creek** Prog Mgr: TBD
TIP# 2380 I-676 and Ramp FN over Newton Creek, proposed rehabilitation Mileposts: 0.15
A/Q Code The overall condition of this structure is listed as good. The bridge is structurally deficient, with a sufficiency rating of 87.6. The deck has deteriorated to the point that it requires rehabilitation.

Camden City

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

DB# 00347 38 **Pedestrian Bridge** Prog Mgr: Gramlich
TIP# Replacement of pedestrian bridge Mileposts: 3.00
A/Q Code This project will provide for the replacement of the pedestrian bridge in the vicinity of the Cherry Hill Mall which was demolished by a truck. The Department will be seeking retribution to cover the cost of replacing this structure.

Cherry Hill Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

DB# 00349 42 **Grenloch-Little Gloucester Road (AKA College Road)** Prog Mgr: TBD
TIP# CR 579 Proposed new interchange at Grenloch-Little Gloucester Road Mileposts: 7.47
A/Q Code A new interchange has been proposed at Grenloch-Little Gloucester Road (AKA College Road) to relieve congestion and improve safety in the southern part of Gloucester Township.

Gloucester Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# 355A	295	Study A (Missing Moves)	Prog Mgr:	Gramlich
TIP# 2340A	42	Proposed Ramps between I-295 and Route 42 (Study A)	Mileposts:	Rt. 295: 25.71 - 26.00; Rt. 42: 13.30

A/Q Code T2005AM-S This proposed 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, and provides for a six-year distribution of these funds.

Bellmawr Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

DB# 355	295	Study B (Direct Connection) (5)	Prog Mgr:	Toth
TIP# 2340B	42/I-76	I-295/42/I-76 Interchange, proposed improvements (Study B)	Mileposts:	25.71 - 28.20

A/Q Code T2005AM-S Development of this project will provide for construction of a proposed viaduct facility to carry I-295 directly through the interchange with I-76 and Route 42, relieving a major regional traffic bottleneck. This project will eliminate hazardous weaving which currently occurs between Route 42 and I-295. I-295 currently carries four travel lanes; the final configuration will also carry four travel lanes.

Bellmawr BoroMount Ephraim Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		

FA

DB# 9377	30	Baird Blvd., Drainage (AKA Admiral Wilson Blvd.)	Prog Mgr:	Gramlich
TIP# 2382		Vicinity of Baird Boulevard (CR 608), proposed drainage improvements	Mileposts:	1.5 - 3.15

A/Q Code This project will provide for proposed drainage improvements in the vicinity of Baird Boulevard to alleviate periodic flooding. Conditions noted include insufficient capacity in the existing drainage system; frequent flooding leading to closing of the roadway.

Camden City

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# 95030 **South Jersey Urban Commuting Corridor** Prog Mgr: Gramlich
TIP# Advanced Traffic Management Systems (ATMS)/Advanced Traffic Information System (ATIS) including multi-modal components Mileposts: N/A
A/Q Code A study will be conducted for a freeway management and information system to complement the arterial system in South Jersey. The system will cover the key freeway links, including Routes 42, 55, 76, 295, and 676. Components could include CCTV, HAR, VMS, detection technology, and expansion of smart traveler information system.

Various

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

DB# 95032 30 **Clementon Road/Gibbsboro Road** Prog Mgr: Gramlich
TIP# Intersection at Clementon Road and Gibbsboro Road, identified safety problem Mileposts: 13.53
A/Q Code An apparent intersection safety problem identified by the NJDOT Safety Management System, on the basis of statistical analysis, for further evaluation.

Lindenwold BoroClementon Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 96004 30 **Winslow Twp., Drainage** Prog Mgr: Gramlich
TIP# Vicinity of abandoned NJ TRANSIT (PRSL) overpass, proposed drainage improvements Mileposts: 26.65
A/Q Code Proposed drainage improvements at this location will alleviate periodic flooding during heavy rainfall. Conditions noted include a closed drainage pipe system which replaced a drainage ditch has reduced the capacity of the system; many of the pipes are clogged; the ditch is overgrown with brush and filled with sediment.

Winslow Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
		FA	

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# 96007	73	Jackson Road, Drainage	Prog Mgr: Gramlich
TIP#		Vicinity of Jackson Road, proposed drainage improvements	Mileposts: 15.90
A/Q Code		Proposed drainage improvements on Route 73 under the NJ TRANSIT railroad bridge will alleviate periodic flooding during heavy rainfall. Conditions noted include undersized outfall pipes which causes backwater through the system; the hydraulic grade line is above the roadway surface during a heavy rainfall causing the roadway to flood beneath the bridge. The roadway is closed for at least three hours during heavy rainfall.	
		Berlin Twp.	
	<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>
			FA

DB# 98341		Maple Avenue over Atlantic City Line, Pennsauken	Prog Mgr: Gramlich
TIP#		Maple Avenue over Atlantic City Line, proposed replacement	Mileposts: N/A
A/Q Code		This project will provide for the proposed rehabilitation or replacement of the existing structure.	
		Pennsauken Twp.	
	<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>
			FSD

DB# 98392	676	Atlantic Avenue, Drainage	Prog Mgr: Gramlich
TIP# 2373		Southbound entrance ramp from Atlantic Avenue, proposed drainage improvements	Mileposts: 2.30
A/Q Code X		This proposed project will address an identified drainage problem, which results in frequent flooding. Conditions noted include a drainage system that discharges into Camden City combined sanitary and storm system which is overburdened and produces backwater conditions; deposits of sand and debris around inlet reduce capacity of drainage system.	
		Camden City	
	<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>
			FSD

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# 98518 **United States Avenue NJT Bridge** Prog Mgr: Gramlich
TIP# CR 699 U. S. Avenue over Atlantic City Line, proposed bridge replacement Mileposts: RR: 01385
A/Q Code This is a deficient structure carrying a local roadway over NJ TRANSIT tracks and has been identified by NJ TRANSIT as a candidate for replacement.

Lindenwold Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 98520 **Chapel Avenue NJT Bridge** Prog Mgr: Gramlich
TIP# CR 626 Chapel Avenue over Atlantic City Line, proposed bridge replacement Mileposts: RR: 00552
A/Q Code This is a deficient structure carrying a local roadway over NJ TRANSIT tracks and has been identified by NJ TRANSIT as a candidate for replacement.

Cherry Hill Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 99312 130 **Brooklawn Circle** Prog Mgr: Gramlich
TIP# Browning Road (CR 659) through Brooklawn Circles, proposed operational improvements Mileposts: 25.50 - 26.17
A/Q Code This project will provide for the proposed elimination of the existing Brooklawn Circles and the creation of signalized intersections to alleviate severe traffic delays and vehicular queuing through Brooklawn and the neighboring municipalities of Gloucester City, Bellmawr, and Westville. The project may also include potential drainage improvements within this area.

Brooklawn Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 99383 295 **Clements Bridge Road Bridge** Prog Mgr: TBD
TIP# 2379 CR 573 I-295 over Clements Bridge Road, proposed deck replacement Mileposts: 29.98
A/Q Code This project will address the proposed replacement of the bridge deck.

Barrington Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
		FSD	

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Camden

DB# 99392 295 *White Horse Pike Road* Prog Mgr: TBD
TIP# 2377 30 I-295 over White Horse Pike Road (Route 30), proposed deck replacement Mileposts: 30.03
A/Q Code This project will address the proposed deck replacement. The overall condition of this structure is satisfactory; however, the deck has deteriorated to the point that it requires replacement.

Barrington Boro

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

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DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Gloucester

DB# 232B 40 (2) Prog Mgr: Gramlich
TIP# 3382 Malaga Lake Dam over Scotland Run, proposed replacement Mileposts: 26.30 - 26.40
A/Q Code X This is a proposed replacement of the Malaga Lake Dam, including the spillway and embankment (Structure No. 0801199), which is in extremely poor condition. The adjacent bridge (Structure No. 0801151) which carries Route 40 will be rehabilitated with repairs to the substructure, superstructure, and deck.

Franklin Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FSD

DB# 232E 47 **Chapel Heights Avenue/East Holly Avenue (Site 3)** Prog Mgr: Gramlich
TIP# 3447 Intersection at Chapel Heights Avenue and East Holly Avenue, proposed improvements; Bridge over Mantua Creek, rehabilitation Mileposts: 64.40 - 65.20
A/Q Code This project will provide for intersection improvements at Chapel Heights Road and East Holly Avenue, including bridge rehabilitation of the structure over Mantua Creek.

Glassboro BoroWashington Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FSD

DB# 232F 47 **Egg Harbor Road (Site 4)** Prog Mgr: Gramlich
TIP# 41 Intersection at Route 41/Route 47/Egg Harbor Road, Blackwood-Barnsboro/Sewell Road, proposed improvements Mileposts: 67.70 - 68.30
A/Q Code This project will include relocation of existing turning ramps, major widening, signalized tie-in points of Blackwood-Barnsboro Road and Sewell Road.

Deptford Twp.Washington Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
CD
FA

DB# 232D 322 **Main Street and State Street (Site 7)** Prog Mgr: Gramlich
TIP# 3445 Proposed intersection improvements at Main Street and State Street Mileposts: 17.70
A/Q Code The proposed project will consist of safety improvements, striping, signalization, corner cut-backs, improved access, roadway widening, and continuous center-turn lane with left-turn storage at intersections.

Glassboro Boro

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FSD

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Gloucester

DB# 00372 295 **Gloucester/Camden Rehabilitation** Prog Mgr: TBD
TIP# Vicinity of Tomlin Station Road to Berlin-Haddonfield Road, Mileposts: 15.3 - 32.4
rehabilitation/reconstruction
A/Q Code This project will address the proposed rehabilitation/reconstruction of I-295.

Various

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FA

FSD

DB# 9332 55 Fwy **Deptford Center Road** Prog Mgr: Gramlich
TIP# 3446 Interchange at Deptford Center Road, identified congestion problem Mileposts: 58.80 - 58.90
A/Q Code This project will address identified congestion and circulation problems in the vicinity of the Deptford Center
Road interchange.

Deptford Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FSD

DB# 93204 44 **Fowler Lane, Drainage** Prog Mgr: Gramlich
TIP# 3442 Vicinity of Fowler Lane, drainage improvements Mileposts: 8.30
A/Q Code X Drainage improvements in the vicinity of Fowler Lane will alleviate periodic flooding. Conditions noted
include heavy water runoff from I-295 which causes flooding; there is no existing drainage system along
Route 44.

West Deptford Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FSD

DB# 96003 44 **West Deptford Twp., Drainage** Prog Mgr: Gramlich
TIP# Vicinity of Little Mantua Creek, proposed drainage improvements Mileposts: 7.80
A/Q Code 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.

West Deptford Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FA

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Gloucester

DB# 97049 77 **Swedesboro-Hardingville Road** Prog Mgr:
TIP# CR 538 Route 77 and CR 538, proposed intersection improvements Mileposts: 18.65
A/Q Code Proposed intersection improvements and signalization.
Elk Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

DB# 97050 45 **Swedesboro-Franklinville Road** Prog Mgr: TBD
TIP# CR 538 Route 45 and CR 538, proposed intersection improvements Mileposts: 15.60
A/Q Code Proposed intersection improvements and signalization.
South Harrison Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

DB# 97112 322 **Corridor Improvements (PE)** Prog Mgr: Gramlich
TIP# 3421 Commodore Barry Bridge to east of Route 55, as well as local roadways, corridor study Mileposts: 0 - 15.5
A/Q Code X Gloucester County and the Delaware Valley Regional Planning Commission (DVRPC) have been working with the municipalities in the corridor between the Commodore Barry Bridge and the vicinity of Route 55 to identify travel problems and suggest potential solutions. This project will define specific improvements and initiate preliminary engineering for selected locations within the corridor identified through earlier coordination and evaluation efforts.

Logan Twp.Woolwich Twp.Harrison Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Gloucester

DB# 98312 47 **Sidewalks, Deptford Twp.** Prog Mgr: Gramlich
TIP# Route 41 to I-295, proposed sidewalk construction Mileposts: 68.15 - 73.80
A/Q Code Proposed construction of missing sidewalks in Deptford Township will provide for a safe means of travel for pedestrians.
Deptford Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		
		FA	

DB# 98344 130 **Raccoon Creek Bridge** Prog Mgr: Gramlich
TIP# Bridge over Raccoon Creek, proposed rehabilitation or replacement Mileposts: 11.80
A/Q Code This project will provide for the proposed rehabilitation or replacement of existing structure.
Logan Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

DB# 98397 42 **Maxine Avenue, Drainage** Prog Mgr: Gramlich
TIP# Vicinity of Maxine Avenue, proposed drainage improvements Mileposts: 0.60
A/Q Code An identified drainage problem results in frequent flooding. Conditions noted included insufficient inlets, causing stormwater to spread on roadway; stormwater is unable to reach the drainage ditch along Maxine Avenue and flows onto Route 42; the cast iron pipe under Route 42 is insufficient.
Monroe Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		
		FSD	

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Gloucester

DB# 98534

West Deptford Bicycle Trail

Prog Mgr: Local Lead

TIP# 3443

Proposed bicycle trails and riverside improvements

Mileposts: N/A

A/Q Code X

This project will provide for the proposed construction of bicycle trails and riverside improvements.

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 \$700,000 for this project, and provides for a six-year distribution of these funds.

West Deptford Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

LFSD

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Mercer

DB# L007 **Bear Tavern Road Bridge** Prog Mgr: Local Lead

TIP# CR 579 Bear Tavern Road Bridge over Jacobs Creek, proposed replacement Mileposts: N/A

A/Q Code This project will provide for the proposed replacement of existing two-lane bridge with a two-lane structure that has two 11-foot lanes and two 5-foot shoulders.

Hopewell Twp. Ewing Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	LFA		

DB# D96043 **East State Street Bridge** Prog Mgr:

TIP# Conrail Bridge, proposed replacement/rehabilitation Mileposts: N/A

A/Q Code Proposed rehabilitation/replacement of the Conrail Bridge due to deterioration of the structure as well as poor sight distance at the intersection of East State Street and Monmouth Street.

Trenton City

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		

FA

DB# L086 **Princeton-Hightstown Road** Prog Mgr: Local Lead

TIP# 4056B CR 571 Wallace Road to Clarksville Road, proposed widening Mileposts: N/A

A/Q Code T2005BM Existing County Route 571, the Princeton-Hightstown Road, carries two 12-foot travel lanes with no shoulders. Under the proposed configuration, the road will carry five 12-foot travel lanes (one of which is a center turning lane) as well as two 3-foot shoulders. Intersections along the mainline will be reconfigured, with left-turn slot construction, and installation of new signalization.

West Windsor Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	LFA		

DB# X185C **Rocky Brook Bikeway** Prog Mgr: Local Lead

TIP# Mileposts: N/A

A/Q Code Proposed bikeway project to link shopping center to housing units. The trail will be 1.5 miles in length, and 10 feet in width. The Hightstown Bypass structure will be utilized over Rocky Brook. One-third of the trail has been completed by a residential zone developer.

East Windsor Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	LFA		

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Mercer

DB# X185D 1 Market Street, Rt. 129, Barlow Street Prog Mgr: Rollo

TIP# 4305 33, 129 Sidewalk installation at the Market Street, Route 129, Barlow Street intersection Mileposts: N/A

A/Q Code X This project will provide pedestrian access and mobility in the vicinity of the Trenton Train Station.

Trenton City

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003

FSD

DB# 027 1 1Q Prog Mgr: Rollo

TIP# 4203D-F Vicinity of Route 1 Alt. to south of D&R Canal Bridge, proposed operational improvements Mileposts: 5.50-6.40

A/Q Code 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.

Lawrence Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003

CD

FA

DB# 159 31 3G Prog Mgr: Rollo

TIP# Route I-95 to north of the Conrail Overpass, proposed reconstruction and structure replacement, TDD project Mileposts: 4.80 - 7.10

A/Q Code This project will provide for the proposed reconstruction of Route 31, which may include barrier curb and shoulder; construction of three jughandles from Route I-95 to the Pennington Circle; cut-through of existing Pennington Circle; new signalization; widening of Route 31 from two to four travel lanes from circle north to the Conrail overpass; replacement of the bridge over Conrail. This project is part of the Mercer County Transportation Development District program.

Hopewell Twp. Pennington Boro

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003

CD

FA

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Mercer

DB# 326 206 **Stony Brook** Prog Mgr: Rollo
TIP# Bridges over Stony Brook and Flood Plain, proposed rehabilitation Mileposts: 52.50
A/Q Code This project will provide for the proposed rehabilitation of the historic bridge (Route 206 over Stony Brook) and adjacent structure (Route 206 over Flood Plain).
Princeton Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FA
FSD

DB# 00348 195 **Hamilton Township Noise Barriers** Prog Mgr: TBD
TIP# Vicinity of Lakeside Drive to west of Yardville-Hamilton Square Road, noise barrier installation Mileposts: 1.90 - 3.00
A/Q Code This project will provide noise barriers along I-195 in the Lakeside Park section of Hamilton Township.
Hamilton Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FA
FSD

DB# 9101 33 **Over Conrail** Prog Mgr: Rollo
TIP# Bridge over Conrail, proposed replacement Mileposts: 7.70
A/Q Code This project will provide for the proposed bridge replacement.
Washington Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FA
FSD

DB# 9158 130 **14G** Prog Mgr: Rollo
TIP# 33 Proposed intersection improvements at Hankins Road Mileposts: 66.40 - 66.50
A/Q Code Proposed intersection improvements may include construction of two jughandles and median barrier, realignment of Conover Road, construction of two deceleration lanes for each jughandle, and widening of Route 130 through the intersection to accommodate the two jughandle deceleration lanes.
Washington Twp. East Windsor Twp.

Anticipated Schedule of Phases FY 2001 FY 2002 FY 2003
FA
FSD

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Mercer

DB# 94010	295	Noise Barriers, Mercer County	Prog Mgr: Rollo
TIP# 4319	95	Federal City Road to Kuser Road, proposed noise barriers	Mileposts: 295: 62.5-68.06; 95: 5.6 -8.77

A/Q Code X Type II noise barriers are proposed from Federal City Road to Kuser Road.
Lawrence Twp.Hamilton Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

DB# 97026	31	Pennington Circle to Parkway Avenue, Bicycle Improvements	Prog Mgr: Rollo
TIP#		Pennington Circle to Parkway Avenue, proposed bicycle improvements	Mileposts: 1.15 - 6.20

A/Q Code The proposed project will improve the roadway for bicycle compatible use. The roadway currently has two lanes in each direction, with curbs, and no shoulders or sidewalks.

Ewing Twp.Hopewell Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	CD		

FA

DB# 97027	206	Princeton, Bicycle Improvements	Prog Mgr: Rollo
TIP#		South of Stony Brook to Birch Avenue, proposed bicycle improvements	Mileposts: 52.00 - 54.50

A/Q Code The proposed project may provide improvements to correct and/or eliminate existing gaps in primarily compatible segments of Route 206.

Princeton BoroPrinceton Twp.

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FA		

FSD

DB# 98423	206	Ewing Street, Drainage	Prog Mgr: Rollo
TIP# 4345		Vicinity of Ewing Street, proposed drainage improvement	Mileposts: 55.75 - 56.4

A/Q Code X This identified drainage problem results in frequent flooding. Conditions noted include missing or covered inlets.

Princeton Twp

<u>Anticipated Schedule of Phases</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
	FSD		

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Mercer

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

Prog Mgr: Local Lead

TIP# 4342

Mileposts: To be determined

A/Q Code X

This project will provide for the construction of a proposed 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, and provides for a six-year distribution of these funds.

Washington Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

LFSD

DB# 98536

Bear Brook Bicycle Path

Prog Mgr: Local Lead

TIP# 4343

Proposed bicycle path

Mileposts: N/A

A/Q Code X

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

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$270,000 for this project, and provides for a six-year distribution of these funds.

East Windsor Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

LFSD

DB# 99362

Chestnut Street over Amtrak

Prog Mgr:

TIP#

Orphan Bridge over Amtrak, proposed rehabilitation/replacement

Mileposts: RR Milepost: 56.49

A/Q Code

Proposed rehabilitation or replacement of existing orphan bridge over Amtrak due to critical condition of the structure.

Trenton City

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FA

FA

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

DVRPC FY 2001-2003 TIP

Approved by DVRPC Board on July 27, 2000

FY01-02 Study and Development Program - Highway

Mercer

DB# 99363

Monmouth Street over Amtrak

Prog Mgr:

TIP#

Orphan Bridge over Amtrak, proposed rehabilitation/replacement

Mileposts: RR Milepost:
56.38

A/Q Code

Proposed rehabilitation or replacement of orphan bridge over Amtrak due to critical condition of the structure.

Trenton City

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FA

FA

DB# 99368A

33

Washington Township Bypass

Prog Mgr: Rollo

TIP# 4346

Route 33 from west of Washington Boulevard to Route 130 in the vicinity of South Gold Drive, proposed bypass

Mileposts: N/A

A/Q Code

This project will provide for the proposed bypass of Route 33 around the new Town Center in Washington Township.

Washington Twp.

Anticipated Schedule of Phases

FY 2001

FY 2002

FY 2003

FSD

Legend: CD = Concept Development, FA = Feasibility Assessment, FSD = Final Scope Development

FY 2001-2003
Transportation Improvement Program
New Jersey Subregion

FY 2000 Transition Projects

Approved by DVRPC Board on July 27, 2000



Delaware Valley Regional Planning Commission

***Delaware Valley Regional Planning Commission
Transportation Improvement Program
Fiscal Years 2001-2003
Fiscal Year 2000 Transition Projects***

MPO	DBNUM	Route	Section/ Limits	County	Phase	Fund	2000
DVRPC	X242A		Accident Reduction Program, DVRPC Nighttime and Wet Weather Accident Reduction Program, DVRPC	Various	EC	STP-SY	\$0.20
DVRPC	D9908		Aerial Photography--Year 2000, DVRPC New Jersey subregion of DVRPC, aerial photography	Various	ERC	STP-STU	\$0.38
Statewide	X02		Airport Safety Fund	Various	EC	AIR SAFETY	\$0.70
Statewide	X155		Aviation Block Grant Program	Various	EC	FAA	\$8.00
Statewide	X70		Bridge Management System	Various	PRD	BRIDGE	\$0.40
Statewide	X08		Bridge Painting, Statewide	Various	EC	STP	\$1.00
DVRPC	D035		Burlington Traffic Sign Management Traffic sign management program, Burlington County	Burlington	EC	STP-STU	\$0.88
DVRPC	D9913		Camden City Resurfacing	Camden	DES	STP-STU	\$0.26
DVRPC	D9803		Camden City Signal Upgrade Signalized Intersection Upgrade	Camden	DES	STP-STU	\$0.40
DVRPC	L137		Chesterfield-Sykesville Road Bridge Bridge over Black's Creek, replacement	Burlington	DES	BRIDGE- OFF	\$0.55
Statewide	X142		DBE Supportive Services Program	Various	EC	SUP. SRV.	\$0.50

Delaware Valley Regional Planning Commission
Transportation Improvement Program
Fiscal Years 2001-2003
Fiscal Year 2000 Transition Projects

MPO	DBNUM	Route	Section/ Limits	County	Phase	Fund	2000
DVRPC	98553		Delaware River Tram Aerial tram from Camden Waterfront to Penns Landing, Philadelphia	Camden	ERC	DEMO	\$3.52
Statewide	X106		Design, Emerging Projects	Various	DES	STP	\$1.00
Statewide	X197		Disadvantaged Business Enterprise	Various	EC	STP	\$0.20
DVRPC	D9807		Gloucester County Bus Bus Purchase	Gloucester	CON	STP-STU	\$0.05
DVRPC	D95083		Hartford Road Route 38 to NJIT entrance, rehabilitation	Burlington	CON	STP	\$2.00
DVRPC	X230		Incident and Congestion Management Operations Incident and congestion management, operational support	Various	EC	STP	\$0.40
Statewide	98333		Intersection Improvement Program	Various	ERC	STP-SY	\$0.20
DVRPC	98333B		Intersection Improvement Program, DVRPC	Various	ERC	STP-SY	\$0.30
Statewide	X196		Maintenance Management System	Various	PRD	STP	\$0.30
DVRPC	D9809		NJ Counties/Cities Highway Planning	Various	PLS	STP	\$0.35
Statewide	X69		Pavement Management System	Various	PRD	MIN GAR	\$3.45

Delaware Valley Regional Planning Commission
Transportation Improvement Program
Fiscal Years 2001-2003
Fiscal Year 2000 Transition Projects

MPO	DBNUM	Route	Section/ Limits	County	Phase	Fund	2000
Statewide	X135		Pre-Apprenticeship Training Program Pre-Apprenticeship Training for Minorities and Females	Various	EC	STP	\$1.00
Statewide	99409		Recreational Trails Program	Various	ERC	REC. TRAILS	\$1.03
DVRPC	X39B		Signs Program, DVRPC	Various	EC	NHS	\$0.70
Statewide	X150		State Police Enforcement and Safety Services	Various	EC	MIN GAR	\$3.00
DVRPC	X47A		Traffic Signal Replacement, DVRPC	Various	EC	NHS	\$0.25
DVRPC	D9910		Wading River Timber Bridges Timber Bridges over West Branch of the Wading River, proposed replacement	Burlington	PRD	BRIDGE- OFF	\$0.13
Statewide	X199		Youth Employment and TRAC Programs	Various	EC	STP	\$0.55
DVRPC	D95005	CR 601	State Street Bridge State Street over Cooper River, replacement/rehabilitation	Camden	DES	BRIDGE- OFF	\$0.45
DVRPC	D038	CR 607	Tomlin Station Road Bridges Tomlin Station Road over Nehonsey Brook and over White Sluice Race, bridge replacements	Gloucester	CON	BRIDGE- OFF	\$1.40
DVRPC	D9904	CR 727	East Atlantic Avenue over Peter's Creek East Atlantic Avenue over Peter's Creek, bridge replacement	Camden	DES	BRIDGE- OFF	\$0.08

Delaware Valley Regional Planning Commission
Transportation Improvement Program
Fiscal Years 2001-2003
Fiscal Year 2000 Transition Projects

MPO	DBNUM	Route	Section/ Limits	County	Phase	Fund	2000
DVRPC	031	1 CR 571	(2S 3J) Improvements to US 1 and CR 571 Washington Road to Harrison Street, grade-separated interchange	Mercer	DES	NHS	\$1.50
DVRPC	9347	47	Cattell Road Intersection improvements at Cattell Road (CR 665)	Gloucester	CON	MIN GAR	\$1.84
DVRPC	232D1	47	High Street to Greentree Road (Site 2) High Street (Route 322) to west of Greentree Road, operational improvements	Gloucester	DES	STP	\$0.20
DVRPC	232C	47 40	Intersection Improvements (Sites 1&6) Route 47: New Street to Marshall Mill Road (Site 1); Route 40: Old Delsea Drive to Morris Avenue (Site 6), roadway improvement and bridge replacement	Gloucester	DES	STP	\$0.40
DVRPC	95078B	130	Corridor No. 3B Airport Circle to CR 541 (High Street), proposed corridor rehabilitation and operational improvements	Burlington Camden	PRD	DEMO	\$0.54
DVRPC	9303	130	Westfield Avenue/Puchack Run, Drainage Vicinity of Puchack Creek Culvert, drainage improvements	Camden	DES	NHS	\$0.10
DVRPC	96006	206	Carranza Road, Drainage Vicinity of Carranza Road (Red Lion Road) and Oakshade Road, proposed drainage improvements	Burlington	PRD	STP	\$0.05
DVRPC	9133	322 CR 610/536/6	(7) Intersection improvements at County Routes 536/610/654	Gloucester	CON	NHS	\$1.05
DVRPC	98392	676	Atlantic Avenue, Drainage Southbound entrance ramp from Atlantic Avenue, proposed drainage improvements	Camden	PRD	I-MAINT	\$0.05

Appendix A

Financial Guidance

**FY 2001 - 2003 Transportation Improvement Program
New Jersey Subregion**

NJDOT Financial Guidance

(Excerpts from STIP document)

Development of the Draft STIP

The *Draft* Statewide Transportation Improvement Program is the product of months of staff work and deliberations involving the New Jersey Department of Transportation (NJDOT), the New Jersey Transit Corporation (NJ TRANSIT), county and municipal transportation planners and engineers, other transportation implementing agencies, and elected officials at the state, county, and municipal levels. The main decision-making forums for selecting projects for this program were the state's three metropolitan planning organizations:

The **North Jersey Transportation Planning Authority** (NJTPA), covering Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren counties.

The **Delaware Valley Regional Planning Commission** (DVRPC), covering Burlington, Camden, Gloucester, and Mercer counties.

The **South Jersey Transportation Planning Organization** (SJTPO), covering Atlantic, Cape May, Cumberland, and Salem counties.

The process of building the current *Draft* STIP began in the summer of 1999, with intensive staff work by NJDOT, NJ TRANSIT, and the MPOs.

All projects which were identified as potential candidates for inclusion in the regional transportation improvement programs of each of the three MPOs were subjected to intensive screening to verify project scope, status, schedule, and cost. The resulting "pool" of projects was analyzed independently by NJDOT, NJ TRANSIT, and the MPOs to assign each project a priority based on the extent to which it would advance identified regional and statewide objectives, such as objectives set forth in the state and regional long-range transportation plans, the New Jersey Capital Investment Strategy, air quality objectives, and the broad social and economic goals of the State Development and Redevelopment Plan. NJDOT developed and circulated revenue projections for planning purposes to each of the MPOs, based on the best current assessment of available state, federal, and other funds. NJDOT, NJ TRANSIT and each of the three MPOs entered into intensive discussions to negotiate a list of deliverable transportation projects that best fit the composite statewide and regional priorities within a financially constrained program. These negotiated project lists were used as the basis for publishing the *Proposed Fiscal Year 2001 Transportation Capital Program* by NJDOT on March 1, 2000, and for preparing TIPs for further analysis by each of the MPOs.

Projected Revenues

Federal law and regulations require that the Statewide Transportation Improvement Program (STIP) be fiscally constrained for the first three years. Specifically, "planned federal aid expenditures" cannot exceed "projected revenues." The major sources of funding identified in this document are the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and the New Jersey Transportation Trust Fund.

NJDOT has developed an estimate of \$7.46 billion in available state and federal revenues to support the state's transportation budget during the three fiscal years from FY01 through FY03. (For planning purposes, state revenues are estimated on the basis of state fiscal years, which begin on July 1, and federal revenues are estimated on the basis of federal fiscal years, which begin on October 1). This amount constitutes the funding expected to be available to support the whole FY01-FY03 *Draft* Statewide Transportation Improvement Program.

Tables 1 through 3 set out these amounts by year and by funding category and compare them to the actual amounts programmed in the TIPs and STIP. Following are the revenue assumptions used in developing these tables:

1. Dollar amounts shown in federal funding categories are based, except as otherwise noted below, on the current federal-aid apportionment tables or equivalent data obtained from the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Federal Aviation Administration (FAA), as appropriate.
2. Funds in the Surface Transportation Program (STP) category are broken down into the allocations and minimums required by federal law.
3. "High Priority" funds (and some remaining "demo" funds) are shown only as authorized by the Transportation Equity Act for the 21st Century (TEA-21) or other federal act.
4. The New Jersey Transportation Trust Fund is assumed to provide \$830 million in FY01, and \$1.2 billion in FY02 and FY03 to support the program. For programming purposes, it is assumed that NJDOT's share of the Transportation Trust Fund will be \$445 million in FY01, and \$776 million in FY02-03 (It should be noted that NJ TRANSIT funds are "overprogrammed" by \$50 million in each year to enhance programming flexibility.)
5. The FY01 program also includes \$295 million in proposed appropriations from the Statewide Transportation and Local Bridge Bond Act of 1999: \$125 million for local bridges and \$170 million for state projects. This is in addition to the \$205 million appropriated in FY00 from the \$500 million Bond Act.
6. Table 3 shows FHWA Congestion Mitigation and Air Quality (CMAQ) funding to be "flexed" to NJ TRANSIT.

With two notable exceptions, federal and state funds are not "allocated" to—that is, required to be spent within the boundaries of—the state's three MPOs. The first exception is STP funds, some of which are required under a formula in TEA-21 to be allocated to MPOs. These allocated funds are shown in the following tables as "STP-NJTPA," "STP-DVRPC," and "STP-SJTPO." The second exception is Trust Fund state aid funds, which are allocated on a county-by-county basis under a statutory and regulatory formula.

The actual budgeting of federal and state funds for projects within the MPO areas is a product of the development of the three regional transportation improvement programs, the *Draft* Statewide Transportation Improvement Program, and the annual capital program. On a statewide basis, the cost of projects programmed for a particular fiscal year must equal the planned resources for that year. Each project must also be assigned to a funding category that is appropriate for the project and within which adequate funding is available. From year to year there may be significant variations in the amount of funds actually programmed within an MPO

area, as needs and specific project implementation schedules dictate. These programming decisions are made on a cooperative basis with the participation of NJDOT, NJ TRANSIT, local government representatives, and other agencies (all of whom are members of the MPOs), the State Legislature, citizens' groups, and the general public.

Table 4 shows the overall distribution of funds within the STIP by MPO.

Tables 5 through 8 provide more detailed breakdowns of expenditures by funding category for each of the three MPOs and for statewide programs

Financing transition projects

"Transition" projects are projects which are programmed for implementation in the current (FY2000—02) TIP/STIP but which, for either scheduling or obligation authority limitation reasons, are not actually available for implementation until after October 1, 2000, when the planned (FY01—FY03) TIP/STIP takes effect. To provide a smooth transition between one TIP/STIP period and the next, New Jersey's MPOs and appropriate state and federal agencies have agreed that the first 60 days after approval of the FY01—FY03 STIP will be considered a transition period, in which projects included in the FY2000—02 STIP will be considered eligible for federal funding actions, even though they are not included in the FY01—FY03 STIP. This list of "Transition" project does not appear in the *Draft* STIP document; however, it will be contained in the final STIP document based on current schedule information.

Advance construction projects

Advance Construction (AC) is a procedure to advance a federally funded project(s) into the current fiscal year and implement it with other than federal funds. Use of AC is subject to the availability of other than federal funds (e.g., state funds) in the year in which the project is to be implemented, and the availability of federal funds in the year in which the AC project(s) is to be converted to a regular federal-aid project. AC projects are to be listed individually in the TIP and *Draft* STIP in both the year that the project is to be implemented and the year in which the conversion is to take place. Appropriate notification will be provided in the TIPs and *Draft* STIP so it is clearly understood that these "other funds" are available and that future federal funds may be committed to these AC projects. Fiscal constraint must be maintained throughout this process for both the implementing and conversion years.

When AC is used in the development of the TIP/STIP, or to amend or modify the TIP/STIP, the MPO and the State will explain the procedure following the public participation procedures adopted by the MPO. The MPO and the State agree that in the development and processing of the TIP/STIP, the inclusion of an AC project in the TIP/STIP in the year the project is to be implemented signifies that the project can be converted to federal funding when federal funds become available and the decision is made to convert.

Multi-Year Funding

Multi-year funding is a process whereby the costs of a phase of work of a project are spread out over several STIP years. Each of these fiscal years provides sufficient funding for the anticipated cash needs during that fiscal year. Federal funds are only authorized after the approval of the indicated STIP annual element.

Table 1
Resources vs. Expenditures
Fiscal Years 2001-2003
NJDOT & NJ TRANSIT
(\$ millions)

NJDOT

<u>Funding Category</u>	<u>FY01 Resources</u>	<u>FY01 Expenditures</u>	<u>FY02 Resources</u>	<u>FY02 Expenditures</u>	<u>FY03 Resources</u>	<u>FY03 Expenditures</u>	<u>01-03 Resources</u>	<u>01-03 Expenditures</u>
Federal	776.629	776.629	784.845	784.845	769.392	769.392	2330.866	2330.866
Transportation Trust Fund	445.000	445.000	776.000	776.000	776.000	776.000	1997.000	1997.000
Bond Fund	295.000	295.000	0.000	0.000	0.000	0.000	295.000	295.000
<u>Other</u>	<u>12.718</u>	<u>12.718</u>	<u>13.518</u>	<u>13.518</u>	<u>12.488</u>	<u>12.488</u>	<u>38.724</u>	<u>38.724</u>
<i>Subtotal NJDOT Funds</i>	<i>1529.347</i>	<i>1529.347</i>	<i>1574.363</i>	<i>1574.363</i>	<i>1557.880</i>	<i>1557.880</i>	<i>4661.590</i>	<i>4661.590</i>

NJ TRANSIT

<u>Funding Category</u>	<u>FY01 Resources</u>	<u>FY01 Expenditures</u>	<u>FY02 Resources</u>	<u>FY02 Expenditures</u>	<u>FY03 Resources</u>	<u>FY03 Expenditures</u>	<u>01-03 Resources</u>	<u>01-03 Expenditures</u>
Federal	423.750	423.750	487.800	487.800	376.180	376.180	1287.730	1287.730
Transportation Trust Fund	435.000	435.000	474.000	474.000	474.000	474.000	1383.000	1383.000
<u>Other</u>	<u>47.300</u>	<u>47.300</u>	<u>21.250</u>	<u>21.250</u>	<u>12.300</u>	<u>12.300</u>	<u>80.850</u>	<u>80.850</u>
<i>Subtotal NJ TRANSIT Funds</i>	<i>906.050</i>	<i>906.050</i>	<i>983.050</i>	<i>983.050</i>	<i>862.480</i>	<i>862.480</i>	<i>2751.580</i>	<i>2751.580</i>
<i>Total</i>	<i>2435.397</i>	<i>2435.397</i>	<i>2557.413</i>	<i>2557.413</i>	<i>2420.360</i>	<i>2420.360</i>	<i>7413.170</i>	<i>7413.170</i>

Table 2
Resources vs. Expenditures
Fiscal Years 2001-2003
New Jersey Department of Transportation
(\$ millions)

<u>Funding Category</u>	<u>FY01 Resources</u>	<u>FY01 Expenditures</u>	<u>FY02 Resources</u>	<u>FY02 Expenditures</u>	<u>FY03 Resources</u>	<u>FY03 Expenditures</u>	<u>01-03 Resources</u>	<u>01-03 Expenditures</u>
FHWA: Bridge	182.144	204.197	184.450	183.223	187.944	174.640	554.538	562.060
FHWA: CMAQ	74.000	74.220	75.500	76.810	77.000	77.420	226.500	228.450
FHWA: I-Maint.	87.000	74.195	89.130	91.850	90.840	95.350	266.970	261.395
FHWA: Minimum Guarantee	43.000	40.000	43.990	45.530	44.840	45.859	131.830	131.389
FHWA: NHS	128.000	115.875	130.830	124.835	133.350	132.245	392.180	372.955
FHWA: STP-Statewide	53.000	58.087	53.240	52.730	54.240	63.650	160.480	174.467
FHWA: STP-NJTPA	50.000	51.952	51.000	51.460	52.000	51.390	153.000	154.802
FHWA: STP-DVRPC	12.000	10.617	12.200	13.902	12.500	12.160	36.700	36.679
FHWA: STP-SJTPO	4.710	4.710	4.800	4.800	4.900	4.900	14.410	14.410
FHWA: STP-Safety	14.990	14.990	15.290	15.290	15.580	15.580	45.860	45.860
FHWA: STP-Enhancement	14.990	14.990	15.290	15.290	15.580	15.580	45.860	45.860
FHWA: SPR/PL	22.305	22.305	22.785	22.785	23.055	23.055	68.145	68.145
FHWA: High Priority	83.490	83.491	86.340	86.340	57.563	57.563	227.393	227.394
<u>Emergency Repairs</u>	<u>7.000</u>	<u>7.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>7.000</u>	<u>7.000</u>
<i>Subtotal</i>	<i>776.629</i>	<i>776.629</i>	<i>784.845</i>	<i>784.845</i>	<i>769.392</i>	<i>769.392</i>	<i>2330.866</i>	<i>2330.866</i>
<u>Transportation Trust Fund</u>	<u>445.000</u>	<u>445.000</u>	<u>776.000</u>	<u>776.000</u>	<u>776.000</u>	<u>776.000</u>	<u>1997.000</u>	<u>1997.000</u>
<i>Subtotal</i>	<i>445.000</i>	<i>445.000</i>	<i>776.000</i>	<i>776.000</i>	<i>776.000</i>	<i>776.000</i>	<i>1997.000</i>	<i>1997.000</i>
Other Funds	12.718	12.718	13.518	13.518	12.488	12.488	38.724	38.724
<u>Bond Funds</u>	<u>295.000</u>	<u>295.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>295.000</u>	<u>295.000</u>
<i>Subtotal</i>	<i>307.718</i>	<i>307.718</i>	<i>13.518</i>	<i>13.518</i>	<i>12.488</i>	<i>12.488</i>	<i>333.724</i>	<i>333.724</i>
<i>Total</i>	<i>1529.347</i>	<i>1529.347</i>	<i>1574.363</i>	<i>1574.363</i>	<i>1557.880</i>	<i>1557.880</i>	<i>4661.590</i>	<i>4661.590</i>

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Table 3
Resources vs. Expenditures
Fiscal Years 2001-2003
NJ TRANSIT
(\$ millions)

<u>Funding Category</u>	<u>FY01 Resources</u>	<u>FY01 Expenditures</u>	<u>FY02 Resources</u>	<u>FY02 Expenditures</u>	<u>FY03 Resources</u>	<u>FY03 Expenditures</u>	<u>01-03 Resources</u>	<u>01-03 Expenditures</u>
<u>NJ TRANSIT</u>								
CMAQ	20.000	20.000	20.000	20.000	20.000	20.000	60.000	60.000
Other	47.300	47.300	21.250	21.250	12.300	12.300	80.850	80.850
Section 5307	155.370	155.370	190.100	190.100	211.330	211.330	556.800	556.800
Section 5309	79.930	79.930	92.500	92.500	144.850	144.850	317.280	317.280
State	435.000	435.000	474.000	474.000	474.000	474.000	1383.000	1383.000
Urban Core	<u>168.450</u>	<u>168.450</u>	<u>185.200</u>	<u>185.200</u>	<u>0.000</u>	<u>0.000</u>	<u>353.650</u>	<u>353.650</u>
<i>Subtotal</i>	<i>906.050</i>	<i>906.050</i>	<i>983.050</i>	<i>983.050</i>	<i>862.480</i>	<i>862.480</i>	<i>2751.580</i>	<i>2751.580</i>

Table 4
Statewide Transportation Improvement Program
Distribution of Funds by MPO
NJDOT & NJ TRANSIT
(\$ millions)

<u>MPO</u>	<u>FY 01</u>	<u>FY 02</u>	<u>FY 03</u>	<u>TOTAL</u>	<u>PERCENT OF TOTAL</u>	<u>PERCENT OF TOTAL</u> (Excluding Statewide Programs)
NJTPA	<u>1583.820</u>	<u>1666.510</u>	<u>1581.262</u>	<u>4831.592</u>	<u>65.18%</u>	<u>80.27%</u>
DVRPC	<u>326.680</u>	<u>319.611</u>	<u>307.751</u>	<u>954.042</u>	<u>12.87%</u>	<u>15.85%</u>
SJTPO	<u>77.192</u>	<u>96.931</u>	<u>59.411</u>	<u>233.534</u>	<u>3.15%</u>	<u>3.88%</u>
<u>Statewide Programs</u>	<u>447.705</u>	<u>474.361</u>	<u>471.936</u>	<u>1394.002</u>	<u>18.80%</u>	
<i>Total</i>	<i>2435.397</i>	<i>2557.413</i>	<i>2420.360</i>	<i>7413.170</i>	<i>100.00%</i>	<i>100.00%</i>

Table 5
North Jersey Transportation Planning Authority (NJTPA)
Distribution of Funds (Note: Does not include expenditures from
"Statewide" Programs within region)
NJDOT & NJ TRANSIT (\$ millions)

Funding Category	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Total</u>
<u>NJDOT</u>				
FHWA: Bridge	184.200	148.000	160.440	492.640
FHWA: CMAQ	6.300	6.300	6.300	18.900
FHWA: High Priority	60.474	63.641	41.010	165.124
FHWA: I-Maintenance	53.900	49.850	78.950	182.700
FHWA: Minimum Guarante	29.000	7.630	18.195	54.825
FHWA: NHS	89.270	79.885	114.700	283.855
FHWA: STP-Statewide	21.145	27.755	31.500	80.400
FHWA: STP-NJ	51.952	51.460	51.390	154.802
FHWA: STP-Safety	2.700	2.700	2.700	8.100
FHWA: STP-Enhancement	1.750	0.000	0.000	1.750
FHWA: Planning	5.700	5.800	5.800	17.300
Bond 99	108.485	0.000	0.000	108.485
Emergency Repairs	7.000	0.000	0.000	7.000
<u>Transportation Trust Fund</u>	<u>190.095</u>	<u>358.871</u>	<u>354.138</u>	<u>903.104</u>
 <i>Subtotal</i>	 <i>811.971</i>	 <i>801.892</i>	 <i>865.123</i>	 <i>2478.986</i>
 <u>NJ TRANSIT</u>				
CMAQ	9.901	19.228	18.996	48.125
Other	45.000	18.950	10.000	73.950
Section 5307	131.430	160.800	178.770	471.000
Section 5309	76.330	88.510	140.680	305.520
State	340.738	391.930	367.693	1100.361
<u>Urban Core</u>	<u>168.450</u>	<u>185.200</u>	<u>0.000</u>	<u>353.650</u>
 <i>Subtotal</i>	 <i>771.849</i>	 <i>864.618</i>	 <i>716.139</i>	 <i>2352.606</i>
 <i>Total</i>	 <i>1583.820</i>	 <i>1666.510</i>	 <i>1581.262</i>	 <i>4831.592</i>

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Table 6
Delaware Valley Regional Planning Commission (DVRPC)
Distribution of Funds (Note: Does not include expenditures from
"Statewide" Programs within region)
NJDOT & NJ TRANSIT (\$ millions)

Funding Category	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Total</u>
<u>NJDOT</u>				
FHWA: Bridge	5.572	23.152	10.700	39.424
FHWA: CMAQ	13.500	5.090	2.700	21.290
FHWA: I-Maint.	20.295	42.000	16.400	78.695
FHWA: Minimum Guarante	1.000	4.950	4.164	10.114
FHWA: NHS	20.315	43.800	14.395	78.510
FHWA: STP-Statewide	12.992	8.675	14.550	36.217
FHWA: STP-STU	10.617	13.902	12.160	36.679
FHWA: STP-Safety	3.250	1.750	2.618	7.618
FHWA: STP-Enhancement	2.180	0.000	0.000	2.180
FHWA: High Priority	17.617	17.000	10.853	45.470
FHWA: Planning	1.700	1.800	1.800	5.300
Bond 99	37.950	0.000	0.000	37.950
Local	0.088	0.088	0.088	0.264
<u>Transportation Trust Fund</u>	<u>53.167</u>	<u>48.262</u>	<u>80.512</u>	<u>181.941</u>
 <i>Subtotal</i>	 <i>200.243</i>	 <i>210.469</i>	 <i>170.940</i>	 <i>581.652</i>
 <u>NJ TRANSIT</u>				
CMAQ	9.638	0.320	0.772	10.730
Other	1.760	1.760	1.760	5.280
Section 5307	22.150	27.100	30.120	79.370
Section 5309	3.600	3.990	4.170	11.760
<u>State</u>	<u>89.289</u>	<u>75.972</u>	<u>99.989</u>	<u>265.250</u>
 <i>Subtotal</i>	 <i>126.437</i>	 <i>109.142</i>	 <i>136.811</i>	 <i>372.390</i>
 <i>Total</i>	 <i>326.680</i>	 <i>319.611</i>	 <i>307.751</i>	 <i>954.042</i>

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Table 7
South Jersey Transportation Planning Organization (SJTPO)
Distribution of Funds (Note: Does not include expenditures from
"Statewide" Programs within region)
NJDOT & NJ TRANSIT (\$ millions)

Funding Category	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Total</u>
<u>NJDOT</u>				
FHWA: Bridge	14.025	11.670	3.100	28.795
FHWA: CMAQ	0.400	0.400	0.400	1.200
FHWA: Minimum Guarantee	0.500	11.800	2.000	14.300
FHWA: NHS	5.290	0.150	2.150	7.590
FHWA: STP-Statewide	5.850	4.700	3.000	13.550
FHWA: STP-SJ	4.710	4.800	4.900	14.410
FHWA: STP-Safety	1.600	2.100	1.600	5.300
FHWA: High Priority	5.400	5.700	5.700	16.800
FHWA: Planning	0.725	0.725	0.725	2.175
Bond 99	13.780	0.000	0.000	13.780
<u>Transportation Trust Fund</u>	<u>17.148</u>	<u>45.596</u>	<u>26.306</u>	<u>89.050</u>
<i>Subtotal</i>	<i>69.428</i>	<i>87.641</i>	<i>49.881</i>	<i>206.950</i>
<u>NJ TRANSIT</u>				
CMAQ	0.461	0.452	0.232	1.145
Other	0.540	0.540	0.540	1.620
Section 5307	1.790	2.200	2.440	6.430
<u>State</u>	<u>4.973</u>	<u>6.098</u>	<u>6.318</u>	<u>17.389</u>
<i>Subtotal</i>	<i>7.764</i>	<i>9.290</i>	<i>9.530</i>	<i>26.584</i>
<i>Total</i>	<i>77.192</i>	<i>96.931</i>	<i>59.411</i>	<i>233.534</i>

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Table 8
Statewide Programs
Distribution of Funds
NJDOT (\$ millions)

Funding Category	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Total</u>
<u>NJDOT</u>				
FHWA: Bridge	0.400	0.400	0.400	1.200
FHWA: CMAQ	54.020	65.020	68.020	187.060
FHWA: Minimum Guarantee	9.500	21.150	21.500	52.150
FHWA: NHS	1.000	1.000	1.000	3.000
FHWA: SPR	14.180	14.460	14.730	43.370
FHWA: STP-Statewide	18.100	11.600	14.600	44.300
FHWA: STP-Safety	7.440	8.740	8.662	24.842
FHWA: STP-Enhancement	11.060	15.290	15.580	41.930
Other Fed. Funds: FAA/Variou	11.600	12.400	12.400	36.400
Recreation Trails	1.030	1.030	0.000	2.060
Bond 99	134.785	0.000	0.000	134.785
<u>Transportation Trust Fund</u>	<u>184.590</u>	<u>323.271</u>	<u>315.044</u>	<u>822.905</u>
<i>Total</i>	<i>447.705</i>	<i>474.361</i>	<i>471.936</i>	<i>1394.002</i>

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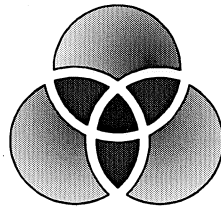
Appendix B

Documentation of the Conformity Finding

FY 2001 Transportation Improvement Program

EXECUTIVE SUMMARY

CONFORMITY OF THE DVRPC FY 2001 TRANSPORTATION IMPROVEMENT PROGRAM



***A Demonstration of the Conformity between
the FY 2001 Transportation Improvement Program,
the Direction 2020 Long Range Transportation Plan
and the Pennsylvania and New Jersey State Air Quality Implementation Plans***

INTRODUCTION

This summary describes the process used for the demonstration of the conformity between the *FY 2001 Transportation Improvement Program (TIP)*, the *Direction 2020 Long Range Transportation Plan* and *Pennsylvania and New Jersey State Air Quality Implementation Plans*. The conformity demonstration is based on the current final conformity guidance (40 CFR Part 93) which became effective in July, 1997. Pollutants addressed include volatile organic compounds (VOCs), oxides of nitrogen (NO_x) and Carbon Monoxide (CO).

There are several new elements of this conformity determination compared to previous analyses. This is the first conformity finding based on budgets for both VOC and NO_x for all analysis years in both states. Previous conformity determinations were based on a comparison of "build" and "no-build"

scenarios. There have also been changes to the MOBILE 5a(h) model parameters. In particular, New Jersey has elected to include Tier 2 controls in its

budget. The effect of Tier 2 in New Jersey is also included in DVRPC's emissions analysis.

PROJECTS

The regional emissions analysis conducted to demonstrate conformity of the *TIP* included all "non-exempt" projects on principal arterials and higher classifications — that is, those which can impact regional air quality. The projects include all those in the *Plan*, the current *TIP* and those which were introduced in previous *TIPs* which are not yet completed. The complete *FY 2001 TIP* project lists for Pennsylvania and New Jersey are included in Appendix A and B, respectively.

FINDINGS

The proposed conformity analysis of the TIP is found to be in conformity with the Pennsylvania and New Jersey State Implementation Plans based upon Section 404(a) of the Federal conformity rule. Specifically, the analysis meets the following applicable conformity criteria:

- (a) The conformity determination must be based on the latest planning assumptions. [93.110]**
- (b) The conformity determination must be based on the latest emission estimation model available. [93.111]**

Travel estimates are based upon the most recently adopted population and employment projections. The latest travel demand model incorporates significant upgrades to the methods used to show conformity in previous demonstrations. The model parameters were adjusted in 1997 to reflect the recent validation and recalibration of the models with up-to-date Census, home interview and highway screenline and transit counts.

In addition, upgrades to the travel demand model have been made to satisfy federal requirements for conformity demonstrations. Specifically, (1) peak and off-peak travel are now treated separately throughout the model chain, and (2) the entire model is run iteratively using the Evans algorithm to obtain convergence on input and output highway and transit travel speeds.

Vehicle miles of travel (VMT) are estimated at 109.4 million in 2002, with an average speed of 27.4 miles per hour (MPH) in Pennsylvania and 29.9 in New Jersey. Over the period of the analysis, VMT rises while average speeds remain constant, as seen in Table 1.

TABLE 1: VEHICLE MILES OF TRAVEL (VMT) AND AVERAGE SPEED FOR ANALYSIS YEARS

YEAR	VMT	SPEED (MPH) (PA / NJ)
2002	109,430,400	27.4 / 29.9
2005	112,118,500	27.5 / 29.9
2015	123,837,000	27.4 / 29.8
2020	129,573,700	27.6 / 29.8

Mobile source emission factors are generated by MOBILE 5a(h), in accordance with EPA direction and have been revised to reflect Pennsylvania and New Jersey's current emissions control and testing procedures. New Jersey elected to include Tier 2 controls in its budget. The effect of Tier 2 in New Jersey is also included in DVRPC's emissions analysis, as reflected in the MOBILE5a(h) parameters listed in Appendix C.

- (c) The MPO must make the conformity determination according to the applicable consultation procedures in 93.112**

Opportunity will be provided for public and agency comment on the finding of conformity. The finding will be reviewed by the Interagency Consultation Group, which will be asked for its concurrence. The Group includes all agencies cited in 93.105.

In addition, a 30-day public comment period will be provided beginning on May 15. The findings will be cited in a presentation to the public at a series of meetings to be held in Pennsylvania (in Philadelphia, Willow Grove, Media and Pottstown) and New Jersey (in Trenton, Camden and Willingboro).

The DVRPC Regional Transportation Committee and the Regional Citizens

Committee will also be briefed on the *TIP* and given an opportunity to comment. Both committees will be asked to recommend approval of the *TIP*. The procedures meet the requirements on 93.105.

(d) The *Plan* and *TIP* must provide for the timely implementation of TCMs in the SIP. [93.113]

There are currently no adopted transportation control measures in the Pennsylvania or New Jersey State Implementation Plans. Therefore, no demonstration of timely implementation is necessary.

(e) The *Plan* and *TIP* must be consistent with the motor vehicle emissions budgets in the applicable implementation plan. [93.118]

The *TIP* results in less emissions than the budgets for all pollutants in each analysis year. Tables 2 and 3 show the results of the regional emissions analysis for VOCs and NO_x for 2002, 2005, 2015 and 2020. Federal conformity guidance [93.118] permits interpolation of travel data and emissions in milestone years which are not horizon years in the *Plan*. DVRPC interpolated travel data but not emissions for 2015. The emissions analysis must result in less emissions than any *Budget*, if established, for that year or any subsequent year until a budget for a later year becomes effective. All emissions for the analysis years after 2005 are less than the budgets for 2005, the last year for which budgets have been established in Pennsylvania and New Jersey. Pennsylvania has a budget which must be met for the 2002 analysis scenario. New Jersey did not submit a 2002 Rate of Progress Plan and budgets, but is subject to the approved 1999 budgets for the 2002 analysis.

Portions of Burlington, Camden and Mercer counties have been classified as a Carbon Monoxide nonattainment area. As a result, a budget has been developed for the attainment year of 2007. Table 4 shows that the emissions of Carbon Monoxide

within the three nonattainment counties are less than the budget for all future analysis years.

The *TIP* is consistent with the conforming *Plan* such that the regional emissions analysis applies to both the *TIP* and the *Plan*. Specifically:

- (i) The *TIP* contains all projects which must be started in the *TIP*'s time frame in order to achieve the highway and transit system envisioned in the *Plan*'s horizon year.
- (ii) All *TIP* projects which are regionally significant are part of the specific highway or transit system envisioned in the *Plan*'s horizon year.
- (iii) The design concept and scope of each regionally significant project in the *TIP* is not significantly different from that described in the *Plan*.

CONCLUSIONS

The *FY 2001 Transportation Improvement Program* and the *Direction 2020 Long Range Transportation Plan* are consistent, such that the *TIP* can be said to be drawn from the *Plan*.

Both *Plan* and *TIP* meet all the criteria for conformity with the Pennsylvania and New Jersey State Implementation Plans.

Most importantly, forecasted emissions of VOCs, NO_x and CO do not exceed the budgets established by the Pennsylvania and New Jersey Departments of Environmental Protection and included in the respective State Implementation Plans.

□

TABLE 2: SUMMARY OF EMISSIONS OF VOLATILE ORGANIC COMPOUNDS (KILOGRAMS PER JULY DAY)

	PENNSYLVANIA	NEW JERSEY	REGION
2002 BUDGET	63,038	52,590*	-----
2002 ESTIMATED EMISSIONS	52,236	30,902	83,138
2005 BUDGET	56,027	29,293	-----
2005 ESTIMATED EMISSIONS	45,372	26,913	72,285
2015 BUDGET	56,027	29,293	-----
2015 ESTIMATED EMISSIONS	43,647	24,104	67,751
2020 BUDGET	56,027	29,293	-----
2020 ESTIMATED EMISSIONS	44,921	24,731	69,652

* The 1999 VOC budget for New Jersey also applies in 2002.

TABLE 3: SUMMARY OF EMISSIONS OF OXIDES OF NITROGEN (KILOGRAMS PER JULY DAY)

	PENNSYLVANIA	NEW JERSEY	REGION
2002 BUDGET	84,487	74,000**	-----
2002 ESTIMATED EMISSIONS	74,895	59,573	134,468
2005 BUDGET	78,400	53,124	-----
2005 ESTIMATED EMISSIONS	69,084	51,892	120,976
2015 BUDGET	78,400	53,124	-----
2015 ESTIMATED EMISSIONS	67,843	41,138	108,981
2020 BUDGET	78,400	53,124	-----
2020 ESTIMATED EMISSIONS	70,139	40,992	111,131

** The 1999 NO_x budget for New Jersey also applies in 2002.

TABLE 4: SUMMARY OF EMISSIONS OF CARBON MONOXIDE (KILOGRAMS PER JANUARY DAY)

	BURLINGTON COUNTY	CAMDEN COUNTY	MERCER COUNTY
2005 ESTIMATED EMISSIONS	88,705	85,928	71,483
2007 BUDGET***	124,812	148,499	98,059
2007 ESTIMATED EMISSIONS	87,284	84,804	70,481
2015 ESTIMATED EMISSIONS	88,882	84,577	72,539
2020 ESTIMATED EMISSIONS	92,067	89,057	76,402

*** The 2007 CO budget also applies to all subsequent analysis years.

Appendix C

Memorandum of Understanding on Procedures to Amend and Modify the TIP

**FY 2001 - 2003 Transportation Improvement Program
New Jersey Subregion**

9/24/1999

**Memorandum of Understanding
between the
Delaware Valley Regional Planning Commission and
the New Jersey Department of Transportation and the
New Jersey Transit Corporation**

**PROCEDURES TO AMEND AND MODIFY THE DVRPC
TRANSPORTATION IMPROVEMENT PROGRAM AND
STATEWIDE TRANSPORTATION IMPROVEMENT
PROGRAM**

In adopting a three-year Transportation Improvement Program (TIP) each year, the parties to this memorandum of understanding, the Delaware Valley Regional Planning Commission (DVRPC), the New Jersey Department of Transportation (NJDOT) and New Jersey Transit Corporation (NJ TRANSIT), agree to a shared set of capital investments that implement the DVRPC's Regional Transportation Plan. Following gubernatorial (or NJDOT Commissioner, if so designated) approval of the DVRPC TIP, the three Metropolitan Planning Organization (MPO) TIPs are consolidated without modification into the Statewide Transportation Improvement Program (STIP) that is submitted to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for their joint approval. The federal approval enables NJDOT and NJ TRANSIT to seek funding approval for individual projects that are listed in the current year of the TIP/STIP.

The purpose of this memorandum of understanding is to establish procedures for changing the TIP after adoption by the DVRPC and approval by the Governor and the STIP after approval by the federal government. Under provisions of Titles 23 and 49, United States Code, the approved TIP/STIP may be amended and modified in order to add new projects, delete projects, move projects among the three years of TIP/STIP, make cost and phase of work changes and accommodate major scope changes to a project. Fiscal constraint shall be maintained when amending and modifying the TIP/STIP.

Other provisions in Titles 23 and 49 permit the development of expedited procedures for making changes to the TIP/STIP by agreement between the State, the MPOs and the Transit Operators. This Memorandum of Understanding (MOU) shall in its entirety constitute such agreement.

The term "project sponsor" as applied in this MOU shall refer to the lead agency implementing the project, typically NJDOT or NJ TRANSIT, but may also refer to the MPO, a county or city government, or an independent authority if that agency has primary responsibility to implement the project. In all cases, the parties agree that the project sponsor shall follow the procedures contained herein.

A. PROCEDURES FOR AMENDMENTS

The parties agree that a TIP/STIP amendment shall be required for the following cases.

- (1) Addition of a project to the TIP/STIP.
- (2) Deletion of a project in its entirety from the TIP/STIP.
- (3) Major change to a project's design concept or scope that would require a new TIP/State Implementation Plan (SIP) conformity determination.
- (4) Addition of a project development phase (PRD) to a project that results in moving all major phases out of the TIP/STIP.

Whenever one or more of the above cases occurs, the project sponsor shall give the DVRPC sufficient notice to acquire the necessary technical and policy level approvals. For projects requiring an amendment, the project sponsor shall provide documentation with a clear explanation justifying the amendment. The project sponsor shall also provide the necessary project data required for the TIP/STIP listing including the funding source(s) and how fiscal constraint shall be maintained, and sufficient descriptive information for a conformity and/or congestion management system (CMS) determination .

The DVRPC, in consultation with the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA) and the US Environmental Protection Agency (USEPA) and state agencies, shall determine if the proposed amendment requires a new TIP/SIP conformity determination. If the project is exempt under the Environmental Protection Agency (EPA) Air Quality Conformity Rule (40 CFR Parts 51 & 93), the amendment shall be approved through the normal DVRPC approval procedures. If the project is not exempt, the DVRPC shall determine through consultation whether a new TIP/SIP air quality conformity determination will require an analysis, and shall perform the appropriate analysis as needed. The project sponsor shall provide information on the project design and scope to enable the DVRPC to code the travel networks for the regional emissions analysis. Upon receipt of the project design and scope information, the DVRPC shall conduct the regional emissions analysis.

The DVRPC may establish classes of amendments for the purpose of public participation and committee review.

Following approval by the DVRPC Board, the Executive Director shall forward to the NJDOT a letter acknowledging Board approval, the revised TIP page(s), and assurance of all necessary compliance (i.e., adherence to public participation, congestion management, conformity and fiscal constraint requirements). Upon receipt from the DVRPC of an approved amendment, the NJDOT shall submit the STIP amendment

either to the FHWA for highway projects or the FTA for transit projects for their approval and inform the DVRPC when federal approval is received. For amendments requiring a new DVRPC conformity determination, the NJDOT shall forward the conformity determination to the FHWA and the FTA and request a joint conformity finding. After consultation with the EPA, the FHWA and the FTA shall make a determination on the NJDOT request to amend the STIP. Following FHWA/ FTA approval, the NJDOT will notify the DVRPC of the approval.

B. PROCEDURES FOR EXPEDITED PROJECT SELECTION - MODIFICATIONS

The parties agree that all changes to the TIP/STIP that are not amendments shall be handled as modifications under the Expedited Project Selection Procedures.

1. Modifications Not Requiring Further MPO Action Beyond This Agreement

The parties agree that the following actions to a project in the TIP/STIP shall not require further action by the DVRPC beyond this agreement.

- (a) The parties agree that action shall not be required for a cost increase of \$200,000 or less to a planning or project development phase of a project. The parties also agree that action shall not be required for a cost increase of \$500,000 or less to the design or right-of-way (ROW) phase of a project or a cost increase of \$1,000,000 or less to the construction phase of a project.
- (b) The parties agree that if a project is listed in an approved TIP/STIP for design and/or construction and an incidental ROW need is discovered during the design phase, the ROW purchase may be authorized and funded as part of the design or construction phase of the project without modifying the TIP/STIP. Incidental ROW is the purchase of a minor piece of property (e.g., utility relocation) that shall not involve the taking of residential or business structure(s) or environmentally sensitive property.
- (c) All federal highway funding categories except Surface Transportation Program (STP) urbanized area and Congestion Management and Air Quality (CMAQ) funds shall be considered interchangeable funding sources for highway projects. Section 5309 and Section 5307 funds shall be considered interchangeable funding sources for transit projects. When either NJDOT or NJ TRANSIT deems it appropriate to shift funding between interchangeable federal funding sources, to change the federal and state funding mix of a project and/or to introduce state funds to a project (except as limited by sections B.2(g) and B.3(c)), this agreement permits such substitution without further action by the DVRPC. Following

such action the FHWA/FTA and the DVRPC shall be notified through the NJDOT and NJ TRANSIT reporting systems.

- (d) The parties agree that the NJDOT may use funds from the Final Scope Development (FSD) line item to fund projects listed in the Study & Development (S & D) Program without prior notification but only for those projects listed in the DVRPC approved S& D Program for the FSD in the current year. The amount of funds authorized for each program shall be included in the NJDOT quarterly reporting system to the DVRPC.
- (e) The parties agree that the NJDOT and NJ TRANSIT may use statewide line items throughout the state without going to each MPO for approval. NJDOT shall continue to break down these line items, by MPO, wherever appropriate. The amount of funds authorized within each program by MPO shall be included in the NJDOT/NJ TRANSIT quarterly reporting system to the DVRPC.
- (f) The parties agree that the project sponsor can apply federal Advance Construction procedures to a project in the TIP/STIP without DVRPC approval, provided federal funding is shown for the project in the TIP/STIP except for the situation covered by Part B.2.(f).
- (g) The parties agree that the NJDOT and NJ TRANSIT may move project phases from the second or third year of the TIP/STIP into the first year of the TIP/STIP without DVRPC approval, provided those projects appear on the DVRPC priority project selection list.

2. Modifications That May Be Approved by Administrative Action

The parties agree that under the following circumstances changes to the TIP/STIP may be handled by the Executive Director as Administrative Modifications. In each case, the Executive Director of the DVRPC upon consultation with the affected subregions may approve the action administratively. The Executive Director retains the right to have the modification considered under the process described in Section B.3.

- (a) When the cost of a planning or project development phase increases between \$200,000 and \$500,000.
- (b) When the cost of the design or right-of-way phase increases between \$500,000 and \$1,000,000.
- (c) When the cost of a construction phase increases between \$1,000,000 and \$5,000,000.

- (d) When a project phase is moved among the three years of the TIP/STIP, if the project phase does not appear on the DVRPC priority project selection list.
- (e) When a major phase of work is added or deleted from the current year of the TIP/STIP and the overall project schedule is not adversely affected (i.e., the construction phase is not delayed).
- (f) When the project sponsor chooses to apply federal Advance Construction procedures to a project listed in current year of the TIP/STIP for which federal funding has not been provided in any future year.
- (g) When changing a federally funded project to state funding.
- (h) When adding transition project phases to the first year of the TIP/STIP as described in Section D.
- (i) The parties agree that this process shall also apply to all other modifications not covered in Section B.

The parties agree to maintain fiscal constraint in all administrative modifications.

3. Modifications Requiring DVRPC Board or Committee Action

The parties agree that the following circumstances require action by the DVRPC at either the Board or the Committee level.

- (a) When the cost increase to a phase exceeds the limits set in items B.2.(a), B.2.(b) or B.2.(c).
- (b) When the Executive Director determines that Board or Committee action is appropriate.
- (c) When changing a non-federally funded project to federal funds.

C. PROCEDURE FOR FISCAL CONSTRAINT BANK

The federal statewide and metropolitan planning rule stipulates that each year of the TIP/STIP must be fiscally constrained to available resources. The parties agree to manage the demonstration of fiscal constraint for amendments and modifications through the establishment of a "Fiscal Constraint Bank" for each MPO and one for statewide projects. Fiscal constraint for amendments and modifications may be demonstrated by using any outstanding balances in the Fiscal Constraint Bank.

At the beginning of the first fiscal year of a new TIP, the DVRPC bank will have no outstanding balances for any year. Funds may be added to the bank for a given year in five ways:

- a. De-obligation of funds from projects authorized under prior TIPs
- b. Excess funds available from low bids/awards on current projects
- c. Deletions of projects from the current TIP
- d. As a result of a modification to the TIP which results in a net decrease to the cost of project(s) in a given year
- e. As a result of a modification to the TIP which moved a project phase from that year to another year in the TIP or to a year beyond the current TIP period

At the beginning of each fiscal quarter, the NJDOT shall provide the DVRPC with a list of programmed project phases that will not be obligated during the current federal fiscal year. DVRPC action (under Part A, Part B(2) or Part B(3)) may be required for projects that will not be obligated. The funds associated with these projects may be used for subsequent amendments or modifications to address fiscal constraint within the MPO.

The parties agree that in accounting for fiscal constraint when making TIP amendments (under Part A) or modifications (under Part B(2) or Part B(3)), the net result for the first fiscal year must be that the bank has a zero or positive balance, and that the net result for the entire three year TIP period must also be a zero or positive balance. This will allow for temporary imbalances in the second and third years, but will still maintain the overall fiscal constraint of the TIP.

At the end of each quarter, fiscal constraint by year shall be demonstrated by the parties through such other amendments and/or modifications as may be necessary.

If there are no outstanding balances in the fiscal constraint bank, the parties shall demonstrate fiscal constraint for each amendment and modification on a project by project basis.

The parties agree that NJDOT shall apply the same procedures to the "statewide projects" fiscal constraint bank.

D. 60 DAY GRACE PERIOD

The NJDOT and the DVRPC agree that projects appearing in the first year of the prior year's TIP/STIP can be authorized by FHWA after September 30th for a period not to exceed 60 days without requiring an action by the DVRPC to amend or modify the TIP.

This option has been offered by FHWA in the spirit of flexibility and is non-regulatory. The projects in question shall be listed in an appendix in the TIP/STIP to be labeled "Transition Projects". These projects shall also be shown in the normal NJDOT reporting cited in Section F. below that the DVRPC shall make available to the public.

The NJDOT and the DVRPC also agree that any transition projects not obligated within the 60 day grace period can be added to the first year of the TIP/STIP at any time by administrative modification provided the project has another phase of work in the current TIP/STIP and fiscal constraint is maintained. The parties agree that the requirements for public involvement have been met for these actions by virtue of the project's presence in the prior TIP/STIP and the continuance of the project in the current TIP/STIP. If the project does not have another phase of work in the current TIP/STIP, it will be treated as an amendment.

E. PUBLIC PARTICIPATION

The DVRPC shall follow its adopted public participation procedures for amendments, modifications and conformity determinations to provide the appropriate level of public involvement prior to the DVRPC Board taking action. The DVRPC may establish classes of amendments for the purpose of public participation and committee review. The parties agree that the DVRPC public participation procedures shall also serve as the public participation procedures for the STIP. The DVRPC shall state in notices to the public that comments received on the proposed action to the TIP are comments on the same action to the STIP.

F. PROJECT REPORTING

The NJDOT and NJ TRANSIT shall provide information on TIP/STIP program and project status in various reports to the DVRPC. This information shall enable the DVRPC to make informed decisions on TIP changes requested by project sponsors including the demonstration of fiscal constraint.

The NJDOT and NJ TRANSIT shall provide the following information to the DVRPC: Federal/State authorizations, Federal/State transactions, project schedule changes with potential TIP impacts, federal obligations completed in the previous quarter, federal obligations anticipated to occur in the upcoming quarter, and status of each project in the TIP/STIP with information in key issue areas and impact to the project schedule.

The NJDOT and NJ TRANSIT shall transmit the information to the DVRPC in a mutually agreed to format after the close of each federal fiscal year quarter. The DVRPC shall disseminate the information to local members.

The DVRPC shall identify projects that local members consider critical projects. The NJDOT and NJ TRANSIT shall schedule periodic meetings to provide status updates and issue discussions on the critical projects. Invited attendees shall include: local member elected officials and staff, DVRPC staff, NJDOT and NJ TRANSIT project management staff, NJDOT and NJ TRANSIT capital programming staff, and NJDOT and NJ TRANSIT MPO liaison staff. The purpose of meetings on key projects is to enhance the information flow on important projects to the community and shall augment information provided to the DVRPC and local members in the reporting above.

We, the undersigned, agree to use the above procedures to amend and modify the DVRPC Transportation Improvement Program (TIP) and the State Transportation Improvement Program (STIP).

Chairman, DVRPC

Date

Commissioner,
New Jersey Department of Transportation

Date

Executive Director, NJ TRANSIT Corporation

Date

**FY 2001 Transportation Improvement Program
for Southwestern New Jersey and Southeastern Pennsylvania**

Volume II - New Jersey Subregion

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ABSTRACT

This document contains a listing of all transit, highway, bridge, bicycle, pedestrian, and multimodal projects in the New Jersey Subregion which will seek federal funding in fiscal years 2001 to 2003. This volume also contains the following three appendices: (a) Financial Guidance used in developing the program, (b) documentation on the air quality conformity finding, and (c) Memorandum of Understanding on Procedures to Amend and Modify the TIP.

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