Highway Program

Approved by DVRPC Board on 7/22/99

Burlington

TIP# 1027 CR 563 Egg Harbor-Greenbank Road Bridge

DB# L028 Egg Harbor-Greenbank Road Bridge over Mullica River, rehabilitation

NOTE: Formerly shown as Greenbank Road Bridge

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.

Municipalities: Washington Twp., Mullica Twp.

Air Quality Code:

Vision Goal: Fix It First Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Patel, Kiran Mileposts: N/A

TIP Program Years (\$ millions)

 Phase CON
 Fund BRIDGE-OFF
 2000 3.220
 3.220

Total FY00-02 Cost 3.220

 Later Years

 2003
 2004
 Est. Cost

Out-Year Cost

Burlington

TIP# 1181A-B 9 17B

DB# 077 Bridge over Bass River, replacement

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.

Municipalities: Bass River Twp.

Air Quality Code:

Vision Goal:Fix It FirstProgram Category:Bridge PreservationLead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / HellmanMileposts:57.00 - 58.90

Phase Fund CON BRIDGE

Х

TIP Program Years (\$ millions)

2000 2001 2002
10.000

Total FY00-02 Cost 10.000

Later Years

2003 2004 Est. Cost

Out-Year Cost

Burlington

TIP# 1231 206 (39)

DB# 9208 Old York Road and Rising Sun Road, Route I-295 to Route 68, operational improvements

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 Route 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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

2002

0.900

4.000

schedule.

Municipalities: Bordentown Twp.

Air Quality Code: T2005BM-N

Vision Goal: Safety First Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Bousenberry Mileposts: 34.00 - 34.10

Total FY00-02 Cost

TIP Program Years (\$ millions) Phase Fund 2000 2001 **ROW DEMO** 1.400 **ROW DEMO** 1.700 ROW **DEMO** ROW DEMO CON STP

 2003
 2004
 Est. Cost

 X
 0.900

 X
 8.317

 Out-Year Cost
 9.217

Later Years

Highway Program

Approved by DVRPC Board on 7/22/99

Burlington

TIP# 1290 Vincentown-Retreat Road Bridge

Vincentown-Retreat Road Bridge over south branch of Rancocas Creek, replacement DB# I 134

The existing timber structure, consisting of two 10-foot lanes, will be replaced with a concrete structure containing two

11-foot lanes with 3-foot shoulders. The existing structure has a sufficiency rating of 23.6.

Municipalities: Southampton Twp.

Air Quality Code:

Vision Goal: Fix It First

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Bousenberry

Program Category: **Bridge Preservation**

> Mileposts: N/A

Phase

Fund

TIP Program Years (\$ millions) 2000 2001 2002 0.912

TIP Program Years (\$ millions)

2001

Later Years 2003 2004

Est. Cost

CON

BRIDGE-OFF

Total FY00-02 Cost

0.912

Out-Year Cost

Burlington

TIP# 1291 CR 641 Lumberton-Vincentown Road Bridge

Lumberton-Vincentown Road Bridge over South Branch of Rancocas Creek, replacement DR# L132

> The existing structure, which carries two 11-foot travel lanes with 4-foot shoulders, will be replaced. The new structure will carry two 12-foot travel lanes with 3-foot shoulders. The poor sight distance of the eastbound bridge approach will

> > 2002

1.291

be corrected. The sufficiency rating of this structure is 33.4.

Municipalities: Southampton Twp.

Air Quality Code: Х

> Vision Goal: Fix It First

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Bousenberry

Program Category:

Bridge Preservation

Mileposts: N/A

2003

Later Years

Est. Cost

Phase CON

Fund **BRIDGE-OFF**

2000 1.291

Total FY00-02 Cost

2004

Out-Year Cost

Burlington

TIP# 1292 Marlton Pike Bridge

DR# L133 Marlton Pike Bridge over Southwest branch of Rancocas Creek, replacement

The existing off-system bridge will be replaced.

Municipalities: Evesham Twp.

Air Quality Code:

Fix It First Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Patel, K.

Program Category:

Bridge Preservation

Mileposts: N/A

Phase

Fund

BRIDGE-OFF

TIP Program Years (\$ millions) 2000 2002

2001

Later Years 2004

Out-Year Cost

Est. Cost

CON

1.000

Total FY00-02 Cost

2003

Burlington

TIP# 1301 **CR 542 Wading River Bridge**

CR 542 Bridge over Wading River, replace pilings and bulkhead D95006

> The existing pilings and bulkhead will be replaced. Municipalities:

Air Quality Code:

Bass River Twp., Washington Twp.

Vision Goal: Fix It First

Program Category:

Mileposts:

1.000

Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Bousenberry

N/A

TIP Program Years (\$ millions) 2001

Later Years

Est. Cost

Phase Fund 2000

CON **BRIDGE-OFF** 4.269

2002

2003 2004

Highway Program

Approved by DVRPC Board on 7/22/99

		Total FY00-02 Cost	4.269	Out-Year Cost	
Burlington FIP# 1302 DB# D95083	This project v	IT entrance, rehabilitation vill provide for roadway rehabilitation abilitation of small bridge.	n and reconstruction to im	prove vertical and horizontal go	eometry,
ir Quality Code: Vision Goal: Lead Unit: Prog	X Local Assistance Mgr / Proj Mgr: CPM:	Rollo / Patel, K.	Program Categor Milepost		
		TIP Program Years (\$	millions)	Later Years	
Phase CON	Fund STP	2000 2.000	<u>2002</u>	<u>2003</u> <u>2004</u>	Est. Cost
		Total FY00-02 Cost	2.000	Out-Year Cost	
ir Quality Code: Vision Goal: Lead Unit: Prog	reduced. Tra intersection. Municipalities X New Jersey on the M J Mgr / Proj Mgr: CPM:	love	nd a determination will be Program Categor Milepost	y: Congestion Management	alled at the
		TIP Program Years (\$	millions)	Later Years	
Phase CON	Fund NHS	2000 2001	2002 3.400	<u>2003</u> <u>2004</u>	Est. Cost
		Total FY00-02 Cost	3.400	Out-Year Cost	
Burlington FIP# 1316 DB# 9210	This project v	provements at Stokes Road will address geometric improvement rom Stokes Road (CR 541) and Ind	s to resolve problem of a	low angle intersection which ma	
Air Quality Code: Vision Goal: Lead Unit: Prog	Municipalities X New Jersey on the M Mgr / Proj Mgr: CPM:	love	Program Categor Milepost		
		TIP Program Years (\$	millions)	Later Years	
Phase	Fund	<u>2000</u> <u>2001</u>	2002	<u>2003</u> <u>2004</u>	Est. Cost
CON	NHS	1.395			

Highway Program

Approved by DVRPC Board on 7/22/99

Burlington

TIP# 1318A-D **Burlington Traffic Sign Management**

Traffic sign management program, Burlington County D035 DB#

> 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

Municipalities: Various

Air Quality Code: Х

Local Assistance Program Category: Local Aid Vision Goal: N/A

Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / Ma Mileposts:

TIP Program Years (\$ millions) **Phase** Fund

STP-STU EC EC STP-STU

2002 2000 <u>2001</u> 0.875 0.875

Total FY00-02 Cost 1.750 **Out-Year Cost**

2003

Later Years

2004

Est. Cost

Burlington

TIP# 1322 **Burlington Computerized Signal Control, Phase III**

Improved signalization at 13 county intersections D9801 DB#

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.

Municipalities: Various

Air Quality Code: T2005BM-N

Local Assistance Program Category: Vision Goal: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / Ma Mileposts: N/A

Phase Fund CON STP-STU

TIP Program Years (\$ millions) 2000 2001 2002 1.050

Total FY00-02 Cost 1.050

Later Years 2003 2004 Est. Cost

Out-Year Cost

Burlington

TIP# 1323 73 70 (5)

Marlton Circle, elimination DB# 567

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

Municipalities: Evesham Twp.

Air Quality Code:

Vision Goal: New Jersey on the Move Program Category: **Congestion Management**

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Inverso Mileposts: 23.90 - 24.50

Phase Fund DES NHS ROW NHS TBD CON

TIP Program Years (\$ millions) 2000 2001 2002 1.300 5.500

Later Years 2003 2004 Χ

Out-Year Cost

12.930

Burlington

TIP# 1324 CR 635/537 Ark Road and Marne Highway

Intersection improvements at Ark Road (CR 635) and Marne Highway (CR 537) DB# D9901

Total FY00-02 Cost

This project will provide intersection improvements at Ark Road and Marne Highway, including rebuilding of the railroad

6.800

grade crossing adjacent to the intersection. Municipalities: Mount Laurel Twp.

Air Quality Code:

Local Assistance

Vision Goal: Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / Ca

Program Category: Local Aid Mileposts: N/A

TIP Program Years (\$ millions)

Later Years

(Data Version - 8/1/99 Printed - 8/27/99)

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Est. Cost

12.930

Highway Program

Approved by DVRPC Board on 7/22/99

Phase DES ROW CON	Fund STP-STU STP-STU STP-STU	<u>2000</u> 0.085 0.100	<u>2001</u> 0.600	<u>2002</u>	<u>2003</u>	<u>2004</u>	Est. Cost
		Total FY00	-02 Cost	0.785	Out-	Year Cost	

Burlington

TIP# 1325 CR 616 Cookstown-New Egypt Road Bridge

D95097 Cookstown-New Egypt Road over Tributary of North Run, replacement

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

Municipalities: North Hanover Twp.

Air Quality Code: Χ

Fix It First Vision Goal:

Program Category: **Bridge Preservation**

Lead Unit: Prog Mgr / Proj Mgr: Local Lead: Local Lead / Mileposts: N/A

TIP Program Years (\$ millions) Later Years 2003 **Phase** Fund 2000 2001 2002 2004 Est. Cost **BRIDGE-OFF** 0.100 DES ROW **BRIDGE-OFF** 0.050 CON TBD Х 1.030 Total FY00-02 Cost 0.150 **Out-Year Cost** 1.030

Burlington

CR 616 Hanover Street Bridge TIP# 1326

D9902 Hanover Street over Rancocas Creek, bridge replacement DB#

The structurally deficient bridge will be replaced.

Municipalities: Pemberton Boro

Air Quality Code: Χ

Vision Goal: Fix It First Program Category: **Bridge Preservation**

Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / Mileposts: N/A

TIP Program Years (\$ millions) Later Years Est. Cost Phase 2000 2003 Fund 2001 2002 2004 DES **BRIDGE-OFF** 0.200 ROW **BRIDGE-OFF** 0.100 CON **TBD** Χ 3.200 Total FY00-02 Cost 0.300 **Out-Year Cost** 3.200

Burlington

TIP# 1327 CR 684 Smithville Road Bridge

Smithville Road over Rancocas Creek, bridge replacement DB# D9903

The existing structure will be replaced. Municipalities: Easthampton Twp.

Air Quality Code:

Fix It First Program Category: **Bridge Preservation** Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / Mileposts:

TIP Program Years (\$ millions) Later Years **Phase** Est. Cost Fund 2000 2001 2002 2003 2004 **BRIDGE-OFF** DES 0.100 **ROW BRIDGE-OFF** 0.050 Х 2.000 CON TBD Total FY00-02 Cost 0.150 Out-Year Cost 2.000

Highway Program

Approved by DVRPC Board on 7/22/99

В	u	r	l	ľ	1	g	t	0	r	١
						_				

TIP# 1340 73 Fox Meadow Road/Fellowship Road

Vicinity of Route 41 to vicinity of Main Street (CR 537), proposed operational improvements 94068 DB#

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.

Municipalities: Maple Shade Twp.

Air Quality Code: T2005AM-N

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Patel, Kiran 28.70 - 29.50 Mileposts:

TIP Program Years (\$ millions) Later Years **Phase** Fund 2000 2001 2002 2003 2004 Est. Cost PRD STP 1.100 NHS DES 1.500 ROW TBD Х 3.750 Х CON TBD 10.000 Total FY00-02 Cost 2.600 **Out-Year Cost** 13.750

Burlington

TIP# 1341 206 Carranza Road, Drainage

Vicinity of Carranza Road (Red Lion Road) and Oakshade Road, proposed drainage improvements DB# 96006

> This identified drainage problem results in flooding during heavy rainfall. Conditions noted include high groundwater table and backwater from the nearby wetland area which drains into the existing drainage system causing water to pond along Carranza Road and Route 206; one inlet cannot handle all the stormwater runoff, causing a parking area to fill with water which floods Carranza Road and Route 206; the elevation of Carranza Road is lower than Route 206, causing flooding. Also, the intersection of Carranza Road and Route 206 is considered hazardous for traffic under normal conditions

Municipalities: Tabernacle Twp.

Air Quality Code:

Vision Goal: Fix It First Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: : / Mileposts: 16.30

TIP Program Years (\$ millions) Later Years Phase **Fund** 2000 2001 2002 2003 2004 Est. Cost PRD STP 0.050 Total FY00-02 Cost 0.050 **Out-Year Cost**

Burlington

TIP# 1342 Wading River Timber Bridges

Timber Bridges over West Branch of the Wading River, proposed replacement DR# D9910

This project will address the proposed replacement of two functionally obsolete timber bridges over two branches of

the Wading River.

Municipalities: Bass River Twp.

Air Quality Code:

Χ

Fix It First Program Category: **Bridge Preservation** Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / Tc Mileposts: N/A

TIP Program Years (\$ millions) Later Years 2003 Est. Cost **Phase Fund** 2001 2004 2000 2002 PRD **BRIDGE-OFF** 0.125 DFS **BRIDGE-OFF** 0.100 **ROW BRIDGE-OFF** 0.050 Х CON 0.700 TRD Total FY00-02 Cost 0.275 **Out-Year Cost** 0.700

Highway Program

Approved by DVRPC Board on 7/22/99

Burlington

TIP# 1343 Burlington County Computerized Signal Control, Phase IV

DB# D9911 Improved signalization and operation at 25 county intersections

This ITS project will be a traffic responsive signal system, consisting of 25 intersections--5 on CR 673, 10 on CR 607, 5

on CR 616, 4 on CR 674, and 1 on CR 612.

Municipalities: Various

Air Quality Code: T2005AM-N

Vision Goal: Program Category: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / M Mileposts: N/A

Phase Fund
DES STP-STU
CON STP-STU

TIP Progra	am Years (\$ r	millions)
2000	2001	2002
	0.400	2.050
Total FY0	0-02 Cost	2.450

	Later Years	
<u>2003</u>	<u>2004</u>	Est. Cost

Out-Year Cost

Burlington

TIP# 1344 CR 530 South Pemberton Road

DB# D9912 Route 206 to CR 644, reconstruction

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution schedule

Municipalities: Southampton Twp., Pemberton Twp., Pemberton Boro

Air Quality Code: X

Vision Goal: Local Assistance Program Category: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Burlington Cty.: Burlington Cty. / C: Mileposts: N/A

Total FY00-02 Cost

Phase	Fund
PRD	DEMO
DES	DEMO
ROW	DEMO
CON	DEMO

TIP Progr	ram Years (\$ m	ıillions)
2000	2001	2002
0.500		
	0.100	
		1.000

	Later Years	
2003	2004	Est. Cost
Χ		4.400
^		4.400
	Out-Year Cost	4.400

Burlington

TIP# 1345 Race Street Bridge

DB# L136 Race Street Bridge over South Branch of Rancocas Creek, replacement

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.

0.850

1.600

Municipalities: Southampton Twp.

Air Quality Code: X

Vision Goal: Fix It First Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Patel, Kiran Mileposts: N/A

Total FY00-02 Cost

Phase	Fund
PRD	STP
DES	BRIDGE-OFF
ROW	TBD
CON	TBD

L	TIP Progr	ram Years (\$ m	illions)
	<u>2000</u> 0.250	<u>2001</u>	<u>2002</u>
	0.230		0.600

	Later Tears				
<u>2003</u>	2004	Est. Cost			
X		0.300			
	X	2.700			
Out-Year Cost 3.000					

Later Vears

Highway Program

Approved by DVRPC Board on 7/22/99

Burlington

TIP# 1346 Chesterfield-Sykesville Road Bridge

DB# L137 Bridge over Black's Creek, replacement

The existing two-span, reinforced concrete bridge (Structure No. 03F2320) will be replaced with one-span bridge, using prestressed concrete superstructure and reinforced concrete substructure. Approximately 170 feet of approach

roadway will be reconstructed.

Municipalities: Chesterfield Twp.

Air Quality Code: X

Vision Goal: Fix It First Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Campi Mileposts: N/A

Phase Fund
DES BRIDGE-OFF
ROW BRIDGE-OFF

TBD

TIP Program Years (\$ millions)

2000
0.550

2001
0.075

 Later Years

 2003
 2004
 Est. Cost

 X
 2.445

 Out-Year Cost
 2.445

Burlington

CON

TIP# 1347 295 Camden/Burlington Rigid Pavement

DB# 99373 North of CR 561 to north of Route 38 interchange, proposed resurfacing/rehabilitation

Total FY00-02 Cost

This project will address the proposed resurfacing or rehabilitation of the roadway due to deteriorated condition of the

0.625

roadway.

Structure Nos.: 0429155, 0429156, 0429157, 0429158, 0429160, 0429159, 0429161, 0429162, 0327151, 0327150,

 $0314150,\,0327152,\,0327153,\,0327155,\,0327157,\,0327156,\,0327158,\,0327159,\,0327160$

Municipalities: Cherry Hill Twp., Mount Laurel Twp.

Air Quality Code: X

Vision Goal: Fix It First Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Mileposts: 32.40 - 40.80

PRD Fund I-MAINT

TIP Program Years (\$ millions)

2000
0.400

Total FY00-02 Cost
0.400

 Later Years

 2003
 2004
 Est. Cost

Out-Year Cost

County Subtotal FY00-02 Cost County Subtotal Out-Year Cost

51.322

52.672

Highway Program

Approved by DVRPC Board on 7/22/99

Camden

TIP# 2008B-D 30 130 1J 13D

DB# 155 Collingswood Circle elimination

Additional preliminary engineering work is required for the development of a project to eliminate the Collingswood Circle and related improvements, including realignment of the northbound approach, construction of reverse loop ramps for left turns, new signalization, new barrier curb installation, construction of a new pedestrian overpass, construction of drainage improvements, and complete replacement of two existing bridge decks.

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule.

Municipalities: Collingswood Boro, Camden City

Air Quality Code:

Vision Goal: New Jersey on the Move

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Kasbekar, M.

Program Category: **Congestion Management**

> Mileposts: Rt. 130: 29.30 - 30.00 Rt. 30: 3.65 - 4.40

		TIP Program Years (\$ millions)					Later Years	
Phase	Fund	2000	<u>2001</u>	2002	-	2003	2004	Est. Cost
PRD	DEMO	1.000				·		·
DES	DEMO		0.800					
ROW	DEMO					X		2.000
CON	DEMO						Χ	2.200
CON	TBD						Χ	7.800
								_
		Total FY	00-02 Cost	1.800		Ou	ıt-Year Cost	12.000

Camden

TIP# 2232A-D 30 11A

Bridges over Atlantic City Line and Albertson's Branch, replacement DB# 157

> 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.

Municipalities: Winslow Twp.

Air Quality Code: Χ

Fix It First Program Category: **Bridge Preservation** Vision Goal: Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Kasbekar, Nat Mileposts: 24.73 - 25.46

Total FY00-02 Cost

Phase Fund BRIDGE CON CON **BRIDGE** TIP Program Years (\$ millions) 2001 2000 2002 10.826 3.220

Later Years Est. Cost 2003 2004

Out-Year Cost

Camden

TIP# 2242 42 Roadside Rehabilitation Program

X200S Atlantic City Expressway to Route I-295, roadside rehabilitation

This project will rehabilitate the roadside area and will include installation of low maintenance landscaping as well as

14.046

other improvements.

Municipalities: Various

Air Quality Code:

New Jersey the Beautiful Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich/Bush / Felix

Program Category: Quality of Life Mileposts: 6.00 - 14.50

TIP Program Years (\$ millions) **Phase** Fund 2000 2001 2002 STP-TE FC 1.500

Later Years Est. Cost 2003 2004

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Highway Program

Approved by DVRPC Board on 7/22/99

Total FY00-02 Cost 1.500 **Out-Year Cost**

Camden

TIP# 2243 168 (1)

X227 Route I-295 to Haddon Avenue/Sixth Avenue, rehabilitation

This project will provide resurfacing and safety improvements.

Municipalities: Mount Ephraim Boro, Haddon Heights Boro

Air Quality Code:

CON

Vision Goal: New Jersey on the Move Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Scancella

STP

TIP Program Years (\$ millions) Fund **Phase** 2000 2001 2002

> Total FY00-02 Cost 3.862

Later Years 2003 2004 Est. Cost

Out-Year Cost

7.40 - 8.70

Camden

TIP# 2324A-B **Camden Traffic Sign Management Program**

Sign Management Program, Camden County D031 DB#

This project will provide for the development and implementation of a system to inventory, maintain, and install or

3.862

Mileposts:

replace traffic signs on 400 miles of Camden County roadways.

Municipalities: Various

Air Quality Code:

Local Assistance Vision Goal: Lead Unit: Prog Mgr / Proj Mgr: Camden County: Camden Cty. /

Program Category: Local Aid Mileposts: N/A

Phase Fund STP-STU FC CON STP-STU TIP Program Years (\$ millions) 2000 2001 2002 1.025

0.500 Total FY00-02 Cost 1.525

Later Years 2003 2004 Est. Cost

Out-Year Cost

Camden

TIP# 2340A 295 42 Study A (Missing Moves)

Proposed Ramps between Route I-295 and Route 42 (Study A) DB# 355A

This proposed project will provide new ramps between Route 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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule.

Municipalities: Bellmawr Boro

Air Quality Code: T2005AM-S

Vision Goal: New Jersey on the Move Program Category: **Congestion Management**

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Hellman Rt. 295: 25.71 - 26.00; Rt. 42: 13.30 Mileposts:

TIP Program Years (\$ millions) Later Years 2000 Phase Fund 2001 2003 2004 Est. Cost 2002 PRD **DEMO** 1.000 DEMO 2 000 DES **ROW** DEMO 6.500 4.500 CON DFMO Х CON **TBD** Χ 6.500 Total FY00-02 Cost 9.500 **Out-Year Cost** 11.000

Highway Program

Approved by DVRPC Board on 7/22/99

Camden

TIP# 2340B 295 42/I-76 Study B (Direct Connection - (5))

Route I-295/42/I-76 Interchange, proposed improvements (Study B) 355 DB#

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

Municipalities: Bellmawr Boro, Mount Ephraim Boro

Air Quality Code: T2005AM-S

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Hellman Mileposts: 25.71 - 28.20

		TIP Progr	TIP Program Years (\$ millions)			L	ater Years	
Phase PRD	Fund I-MAINT	<u>2000</u> 1.600	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost
DES	I-MAINT			6.000				
ROW	TBD					X		40.000
CON	TBD						Х	110.000
UTI	TBD					X		10.000
		Total FY0	00-02 Cost	7.600		Out-	Year Cost	160.000

Camden

TIP# 2343 **Camden City Signal Upgrade** D9803 Signalized Intersection Upgrade

This project 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.

Municipalities: Camden City

Air Quality Code:

Program Category: Local Assistance Vision Goal: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Camden City: Camden City / Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			L	ater Years	
Phase DES	Fund STP-STU	<u>2000</u> 0.400	<u>2001</u>	2002	•	<u>2003</u>	2004	Est. Cost
CON	STP-STU		1.050					
CON CON	STP-STU TBD			1.050		Х		1.050
		Total FY	00-02 Cost	2.500		Out	-Year Cost	1.050

<u>Camden</u>

TIP# 2347 30 73 Berlin Circle

Improvements in the vicinity of Berlin Circle 93109

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

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule. Municipalities: Berlin Boro, Berlin Twp.

Air Quality Code:

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Hellman Rt. 30: 16.20 - 16.60; Rt. 73 16.00 - 18.00 Mileposts:

	TIP Program Years (\$ millions)				Later Year	S
Phase Fund DES DEMO	<u>2000</u> 1.850	<u>2001</u>	2002	200	<u>2004</u>	Est. Cost
ROW NHS	1.650		5.800			
ROW DEMO ROW DEMO		1.870	1.140			

Highway Program

Approved by DVRPC Board on 7/22/99

ROW CON	DEMO TBD			X X	1.140 13.300
UTI	NHS		5.500		
		Total FY00-02 Cost	16.160	Out-Year Cost	14.440

Camden

TIP# 2348 CR 561 Haddonfield-Berlin Road

D95081 Haddonfield-Berlin Road, Milford Road, Route 30, Berlin Circle, drainage improvements DB#

This project will address drainage improvements on Haddonfield-Berlin Road, Milford Road, Route 30, Berlin Circle to

alleviate flooding of adjacent properties. Municipalities: Berlin Twp., Berlin Boro

Air Quality Code: Χ

Vision Goal: Local Assistance

Lead Unit: Prog Mgr / Proj Mgr: Camden Cty.: /

Program Category: Roadway Preservation

> Mileposts: N/A

Phase Fund STP-STU DES

STP-STU

TIP Program Years (\$ millions) 2000 2002 2001 0.100

2.000

Total FY00-02 Cost 2.100

Later Years 2003 2004 Est. Cost

Out-Year Cost

Camden

CON

TIP# 2350 CR 727 East Atlantic Avenue over Peter's Creek

D9904 East Atlantic Avenue over Peter's Creek, bridge replacement

The existing bridge will be replaced with a road embankment.

Oaklyn Boro, Audubon Boro Municipalities:

Air Quality Code:

Program Category: Fix It First **Bridge Preservation** Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: Camden Cty.: Camden Cty. / Mileposts: N/A

TIP Program Years (\$ millions) **Phase** Fund 2000 2001 ROW **BRIDGE-OFF** 0.050

CON **BRIDGE-OFF** 0.650

> Total FY00-02 Cost 0.700

Later Years Est. Cost 2003 2004

Out-Year Cost

Camden

TIP# 2351 Maple Avenue Bridge, Haddonfield

Bridge over NJ TRANSIT Atlantic City line, replacement DR# 470

The existing Maple Avenue Bridge over NJ TRANSIT will be replaced, including associated approach roadway work.

2002

The new structure will carry two 15-foot lanes and two 6-foot sidewalks.

Haddonfield Boro Municipalities:

Air Quality Code: Χ

Fix It First Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Kasbekar, Nat

Program Category: **Bridge Preservation**

Mileposts: N/A

Phase Fund ROW BRIDGE-OFF TBD CON

TIP Program Years (\$ millions) 2001 2000 2002 0.505

> Total FY00-02 Cost 0.505

Later Years 2003 2004 Est. Cost Х 3.172 **Out-Year Cost** 3.172

Highway Program

Approved by DVRPC Board on 7/22/99

Camden

TIP# 2352 CR 601 State Street Bridge

State Street Bridge over Cooper River, replacement/rehabilitation D95005 DB#

Replacement/rehabilitation of off-system bridge.

Municipalities: Camden City

Air Quality Code: Х

CON

Vision Goal: Fix It First

Lead Unit: Prog Mgr / Proj Mgr: Camden Cty.: Camden Cty. /

Program Category: Bridge Preservation

Mileposts: N/A

Phase Fund **ROW**

BRIDGE-OFF TBD

TIP Program Years (\$ millions) 2000 2001 2002 0.250

> Total FY00-02 Cost 0.250

•	Later Years	
2003	2004	Est. Cost
Х		2.500
Ou	it-Year Cost	2.500

Camden

TIP# 2353

Cooper Hospital Helipad

DB# 98554

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule. Municipalities: Camden City

Air Quality Code:

Vision Goal: N/A Program Category: Intermodal Programs

Lead Unit: Prog Mgr / Proj Mgr: Local Lead: Local Lead / Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)				Later Years			
Phase CON	Fund DEMO	<u>2000</u> 0.660	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost		
CON	DEMO		0.270							
CON	DEMO			0.285						
CON	DEMO					X		0.285		
CON	LOCAL	0.375								
		Total FY	00-02 Cost	1.590		Out-	Year Cost	0.285		

<u>Camden</u>

TIP# 2370 676 Martin Luther King Boulevard to Newton Ave

Martin Luther King Boulevard (previously known as Mickle Boulevard) ramps, improvements 9108 DB#

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.

Municipalities: Camden City

Air Quality Code: T2005AM-N

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Mileposts: 3.09 - 3.27

TIP Program Years (\$ millions) Later Years 2003 **Phase** Fund 2000 2001 2002 2004 Est. Cost DES I-MAINT 0.450 0.500 ROW I-MAINT CON TBD Χ 3.900 Total FY00-02 Cost 0.950 **Out-Year Cost** 3.900

Highway Program

Approved by DVRPC Board on 7/22/99

Сa	п	10	зe	n	
	_	_	_	_	_

TIP# 2371 130 Westfield Avenue/Puchack Run, Drainage

DB# 9303 Vicinity of Puchack Creek Culvert, drainage improvements

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.

Municipalities: Pennsauken Twp.

Air Quality Code:

Vision Goal: Fix It First Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Pennell

Mileposts: 33.70 - 34.00

Phase Fund
DES NHS
ROW STATE
CON TBD

TIP Program Years (\$ millions)

2000
0.100

1.200

2003 2004 Est. Cost
X 3.100

Later Years

Total FY00-02 Cost 1.300

Out-Year Cost 3.100

Camden

TIP# 2372 73 Edgewood Avenue, Drainage

DB# 96000 Vicinity of Edgewood Avenue, drainage improvements

This project will address identified drainage problem which 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.

Municipalities: Berlin Twp.

Air Quality Code:

Vision Goal: Fix It First Lead Unit: Prog Mgr / Proj Mgr: : / Program Category: Roadway Preservation

Mileposts: 16.40

Phase Fund CON STATE

 Later Years

 2003
 2004
 Est. Cost

Out-Year Cost

Total FY00-02 Cost 0.100

Camden

TIP# 2373 676 Atlantic Avenue, Drainage

DB# 98392 Southbound entrance ramp from Atlantic Avenue, proposed drainage improvements

This proposed project will address an identified drainage problem, which results in frequent flooding. Conditions noted included drainage system 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.

Municipalities: Camden City

Air Quality Code: X

Vision Goal: Fix It First Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: TBD: / Mileposts: 2.30

Phase

Fund I-MAINT TIP Program Years (\$ millions)

2000
0.050

2001
2002
0.050

Total FY00-02 Cost
0.050

 Later Years

 2003
 2004
 Est. Cost

Out-Year Cost

Highway Program

Approved by DVRPC Board on 7/22/99

<u>Camden</u>

TIP# 2374 Delaware River Tram

DB# 98553

Proposed aerial tram from Camden Waterfront to Penns Landing, Philadelphia

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule.

Municipalities: Camden City

Air Quality Code: T2005AM-S

Vision Goal: Global Gateway

Lead Unit: Prog Mgr / Proj Mgr: DRPA: J. P. Mariani (DRPA) /

Program Category: Intermodal Programs

Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			L		
Phase ERC	Fund DEMO	<u>2000</u> 3.520	<u>2001</u>	2002	•	<u>2003</u>	2004	Est. Cost
ERC	DEMO	3.520	1.440					
ERC ERC	DEMO DEMO			1.520		Х		1.520
ERC	DRPA	15.000						
		Total FY0	00-02 Cost	21.480		Out-	Year Cost	1.520

Camden

TIP# 2375 30 Camden Gateway

DB# 99361 Ben Franklin Bridge toll plaza to east of Airport Circle, highway rehabilitation and scenic

enhancement

Establish a gateway into Southern New Jersey, Camden County, and Camden City by constructing improvements to

14.000

Route 30 (Admiral Wilson Boulevard), focusing on visual improvements from a traveler's perspective.

Municipalities: Camden City

Air Quality Code:

Vision Goal: New Jersey the Beautiful Lead Unit: Prog Mgr / Proj Mgr: : /

Progra

Program Category: Quality of Life Mileposts: 1.00 - 3.32

Phase Fund STATE

TIP Program Years (\$ millions)

2000 2001 2002
14.000

<u>Later Years</u>

2003 2004 <u>Est. Cost</u>

Out-Year Cost

Camden City Resurfacing

TIP# 2376 DB# D9913

Camden

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

Municipalities: Camden City

Air Quality Code: X

Vision Goal: Local Assistance Program Category: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Camden City: Camden City / Dept Mileposts: N/A

Total FY00-02 Cost

		TIP Progi	TIP Program Years (\$ millions)			Later Years			
Phase	Fund	2000	<u>2001</u>	2002		2003	2004	Est. Cost	
DES	STP-STU	0.262							
DES	STP-STU		0.087						
DES	STP-STU			0.115					
CON	STP-STU		2.068						
CON	STP-STU					X		2.294	
CON	STP-STU			2.321					

Highway Program

Approved by DVRPC Board on 7/22/99

	Total FY00-02 Cost	4.853	Out-Year Cost	2.294
County Subtotal FY00-02 Cost County Subtotal Out-Year Cost		106.371		215.261

Highway Program

Approved by DVRPC Board on 7/22/99

Gloucester

TIP# 3015A-B 41 42 Fwy 1A 2A 14M

DB# 201 Singley Avenue to Cooper Street (CR 706), operational improvements

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

Mileposts:

3.10 - 4.00

Freeway will be rehabilitated.

Municipalities: Deptford Twp., Runnemede Boro, Gloucester Twp.

Air Quality Code: T2005BM-N

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Davies

| TIP Program Years (\$ millions)
| Phase | Fund | 2000 | 2001 | 2002 |
| ROW | STP | 3.600 |

13.000

Total FY00-02 Cost 16.600

Later Years
2003 2004 Es

Out-Year Cost

Est. Cost

Gloucester

CON

TIP# 3313 CR 671 Locke Avenue Bridge

STATE

DB# L155 Locke Avenue Bridge over Raccoon Creek, bridge replacement

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

structure.

Municipalities: Swedesboro Boro, Woolwich Twp.

Air Quality Code: X

Vision Goal: Fix It First Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Scancella Mileposts: N/A

Phase Fund
CON BRIDGE-OFF
UTI BRIDGE-OFF

TIP Program Years (\$ millions)

2000 2001 2002
3.334
0.165

Total FY00-02 Cost 3.499

 Later Years

 2003
 2004
 Est. Cost

Out-Year Cost

Gloucester

TIP# 3351 322 CR 610/536/654 (7)

DB# 9133 Intersection improvements at County Routes 536/610/654

This intersection improvement will add one left-turn lane to each approach to the intersection to improve safety and

reduce congestion. The traffic signal will also be replaced.

Municipalities: Monroe Twp.

Air Quality Code: X

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Pennell Mileposts: 23.00 - 24.50

 TIP Program Years (\$ millions)

 Phase CON
 Fund NHS
 2000 2001 2001 2002

 1.050
 1.050

Total FY00-02 Cost 1.050

Later Years

2003 2004 Est. Cost

Out-Year Cost

Highway Program

Approved by DVRPC Board on 7/22/99

Gloucester

TIP# 3360 **CR 607 Tomlin Station Road Bridges**

Tomlin Station Road over Nehonsey Brook and over White Sluice Race, replacement DB# D038

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

Municipalities: Greenwich Twp.

Air Quality Code:

Fix It First Program Category: **Bridge Preservation** Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: Local Lead: / Mileposts: N/A

TIP Program Years (\$ millions) Phase **Fund** 2000 **BRIDGE-OFF**

2001 2002 1.400 Total FY00-02 Cost 1.400

Out-Year Cost

Later Years

Later Years

2004

Est. Cost

2003

Out-Year Cost

2003

Later Years

2004

Est. Cost

Gloucester

CON

TIP# 3382B 40 (2)

Malaga Lake Dam over Scotland Run, proposed replacement DB# 232B

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. Municipalities:

Air Quality Code: Χ

Fix It First Roadway Preservation Program Category: Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Kasbekar, M. Mileposts: 26.30 - 26.40

Total FY00-02 Cost

TIP Program Years (\$ millions) **Phase Fund** 2000 2001 2002 PRD STP

2003 2004 Est. Cost 0.200

Gloucester

CON

TIP# 3391 CR 557 Tuckahoe Road, Section 6

500 feet north of Marsh Lake Branch to US Route 40, reconstruction DB# D029

This project will provide for the reconstruction of existing the 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

0.200

project includes safety improvements and road restoration.

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

Municipalities: Franklin Twp., Buena Boro

Air Quality Code:

STP-STU

Local Assistance Program Category: Local Aid Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: Gloucester Cty.: Gloucester Cty. / Mileposts: N/A

Phase Fund 2000 2001 STP-STU ROW

TIP Program Years (\$ millions) 2002 0.100 1.700

Total FY00-02 Cost 1.800 **Out-Year Cost**

Highway Program

Approved by DVRPC Board on 7/22/99

G	0	u	<u>C</u>	<u>e</u>	<u>s</u>	t	<u>e</u>	r

TIP# 3412C Gloucester County Resurfacing

DB# D9806 Various routes to be determined, resurfacing

This program willk 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.

Municipalities: Various

Air Quality Code:

Vision Goal: Local Assistance

Lead Unit: Prog Mgr / Proj Mgr: Gloucester Cty.: Gloucester Cty. /

Program Category: Local Aid

Mileposts: N/A

		TIP Progi	TIP Program Years (\$ millions)				Later Years	
Phase	Fund	2000	2001	2002		2003	2004	Est. Cost
CON	STP-STU	1.500	<u> </u>					·
CON	STP-STU		1.500					
CON	STP-STU			1.500				
CON	TBD					X		1.500
CON	TBD						Χ	1.500
		Total FY	00-02 Cost	4.500		Ou	t-Year Cost	3.000

Gloucester

TIP# 3415B Gloucester County Bus

DB# D9807 Bus Purchase

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.

Municipalities: Various

Air Quality Code: X

Vision Goal: Local Assistance

Lead Unit: Prog Mgr / Proj Mgr: Gloucester Cty.: Gloucester Cty. /

Program Category: Local Aid

Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)		L	ater Years	
Phase	Fund	2000	2001	2002	2003	2004	Est. Cost
CON	STP-STU	0.054					
CON	STP-STU		0.056				
CON	STP-STU			0.060			

Total FY00-02 Cost 0.170

Gloucester

TIP# 3418 47 Cattell Road

DB# 9347 Intersection improvements at Cattell Road (CR 665)

Intersection improvements will include widening of both Route 47 and Cattell Road at the intersection, construction of

left-turn and right-turn lanes, realignment of Cattell Road at the intersection, and signal improvements.

Municipalities: Deptford Twp.

Air Quality Code: X

Vision Goal: New Jersey on the Move

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Felix

Program Category: Congestion Management

Mileposts: 70.69 - 70.70

Phase Fund CON MIN GAR

TIP Program Years (\$ millions)

2000
1.840
2001
2002

Later Years

2003 2004 Est. Cost

Out-Year Cost

Total FY00-02 Cost 1.840

Out-Year Cost

Page 19

Highway Program

Approved by DVRPC Board on 7/22/99

Gloucester

TIP# 3421 322 Corridor Improvements (PE)

Commodore Barry Bridge to east of Route 55, as well as local roadways, corridor study 97112 DB#

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.

Municipalities: Logan Twp., Woolwich Twp., Harrison Twp.

Total FY00-02 Cost

Air Quality Code:

Vision Goal: New Jersey on the Move Lead Unit: Prog Mgr / Proj Mgr: Planning: / Program Category: Congestion Management

0 - 15.5 Mileposts:

Fund **Phase** PRD STP-STU TIP Program Years (\$ millions) 2000 2001 2002 1.000

Later Years 2003 2004 Est. Cost

Est. Cost

1.000

1.000

Out-Year Cost

Gloucester

TIP# 3422 CR 538 Coles Mill Road Bridge

Coles Mill Road Bridge over Scotland Run, rehabilitation or replacement 95010 DB#

Bridge rehabilitation or replacement. Bridge problem identified by the Bridge Management System (Structure No.

1.000

0809L02)

Municipalities: Franklin Twp.

Air Quality Code:

Fix It First Vision Goal:

Program Category: **Bridge Preservation**

Lead Unit: Prog Mgr / Proj Mgr: Gloucester Cty.: / Mileposts: N/A

Phase Fund DES **BRIDGE-OFF**

ROW BRIDGE-OFF

CON TBD

TIP Progr	am Years (\$ n	nillions)	Later Years		S
<u>2000</u> 0.150	<u>2001</u>	2002	<u>2003</u> <u>2004</u>	2003	
	0.050		X	X	
Total FY	00-02 Cost	0.200	Out-Year Cost	Out	

0.300

Gloucester

TIP# 3424 Wilson Avenue Bridge

DB# L165 Wilson Avenue over Bell's Lake Stream, replacement

The existing structure will be replaced. Municipalities: Washington Twp.

Air Quality Code: Χ

CON

Vision Goal: Fix It First Program Category: **Bridge Preservation**

Lead Unit: Prog Mgr / Proj Mgr: Gloucester Cty.: / Mileposts: N/A

Phase Fund BRIDGE-OFF DES **BRIDGE-OFF** ROW

TBD

TIP Program Years (\$ millions) 2000 2001 2002 0.150 0.150

Total FY00-02 Cost

2003 2004 Est. Cost Χ 1.000 Out-Year Cost 1.000

Later Years

Highway Program

Approved by DVRPC Board on 7/22/99

Gloucester

TIP# 3440 47 40 Intersection Improvements (Sites 1&6)

DB# 232C Intersection improvements at Route 40

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

3.600

Municipalities: Franklin Twp.

Air Quality Code: X

Vision Goal: New Jersey on the Move

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Felix

Program Category: Congestion Management

Mileposts: 52.36 - 53.00

Phase Fund DES STP ROW STP CON TBD TIP Program Years (\$ millions)

2000
0.400
2001
3.200

Later Years

2003 2004 Est. Cost

X 7.500

Out-Year Cost 7.500

Gloucester

TIP# 3441 47 High Street to Greentree Road (Site 2)

DB# 232D1 High Street (Route 322) to west of Greentree Road, operational improvements

This project will address operational improvements at this location.

Total FY00-02 Cost

Total FY00-02 Cost

Municipalities: Glassboro Boro

Air Quality Code: X

Vision Goal: New Jersey on the Move

Lead Unit: Prog Mgr / Proj Mgr: CPM: Gramlich / Felix

Program Category: Congestion Management

Mileposts: 62.44 - 63.15

Phase Fund
DES STP
ROW STP
CON TBD

TIP Program Years (\$ millions)

2000
0.200
2001
1.750

2003 2004 Est. Cost
X 2.000

Later Years

Out-Year Cost 2.000

Gloucester

TIP# 3442 44 Fowler Lane, Drainage

DB# 93204 Vicinity of Fowler Lane, proposed drainage improvements

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

1.950

44.

Municipalities: West Deptford Twp.

Air Quality Code:

Vision Goal: Fix It First Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: TBD / Mileposts: 8.30

Phase Fund PRD STP

Χ

 Z000 0.075
 2001 2001
 2002 2002

Later Years

2003 2004 Est. Cost

Out-Year Cost

Gloucester

DB#

TIP# 3443 West Deptford Bicycle Trail

98534 Proposed bicycle trails and riverside improvements

Proposed construction of bicycle trails and riverside improvements.

Total FY00-02 Cost

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

0.075

schedule.

Municipalities: West Deptform

Municipalities: West Deptford Twp.

Highway Program

Approved by DVRPC Board on 7/22/99

Later Years

Air Quality Code: Vision Goal: Lead Unit: Pro	X New Jersey the Beau g Mgr / Proj Mgr: Local L			Program Catego Milepo	,	l Programs	
		TIP Progi	ram Years (\$ r	nillions)	I	Later Years	
Phase PRD	Fund DEMO	2000	<u>2001</u> 0.126	2002	<u>2003</u>	<u>2004</u>	Est. Cost
		Total FY	00-02 Cost	0.126	Out	t-Year Cost	

Gloucester

TIP# 3444 322 Gloucester County Safety Improvements

DB# 99370 I-295 interchange in vicinity of Coontown Road to vicinity of Stone Meeting House Road, safety

improvement

Safety improvements to straighten a curve that has been the site of numerous accidents.

Municipalities: Logal Twp., Woolwich Twp.

Air Quality Code:

CON

Vision Goal: Safety First Program Category: Safety Lead Unit: Prog Mgr / Proj Mgr: CPM: / Mileposts: 4.20 - 5.00

TIP Program Years (\$ millions)

Phase Fund 2000 2001 2002

 2000 3.500
 2001 2002
 2002 2003
 2004 2004
 Est. Cost

 Total FY00-02 Cost
 3.500
 Out-Year Cost

County Subtotal FY00-02 Cost County Subtotal Out-Year Cost

STATE

41.810

14.500

Highway Program

Approved by DVRPC Board on 7/22/99

Mercer

TIP# 4213

Calhoun Street Bridge Replacement

DB# L013 Spring Street to Bellevue Avenue, bridge replacement

This project will provide for the replacement of the bridge superstructure on modified abutment of existing bridge (Structure No. 1151161) over abandoned Conrail (ex-PC, ex-PRR) branch; lowering of Calhoun Street vertical alignment. The abandoned rail line is now owned by NJ Department of Environmental Protection. Plans are to convert the abandoned line to a bicycle/pedestrian path. The existing structure sufficiency rating is 48.5.

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule.

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Chan Shin

Municipalities: Trenton City

Air Quality Code:

Vision Goal: Fix It First

Program Category: **Bridge Preservation**

> Mileposts: N/A

Phase Fund CON **DEMO** CON DEMO CON **DEMO** CON **DEMO**

TIP Program Years (\$ millions)			
<u>2000</u> 0.180	<u>2001</u>	2002	
	0.180	0.190	
Total FY	0.550		

	Later rears	
<u>2003</u>	<u>2004</u>	Est. Cost
Х		0.190
С	Out-Year Cost	0.190

Later Years

Mercer

TIP# 4232

L030

Groveville-Allentown Road Bridge

Groveville-Allentown Road Bridge over Doctors Creek, replacement

The existing two-lane, 32-foot structure with a two-lane structure that has two 11-foot lanes and two 5-foot shoulders, will be replaced. The existing structure sufficiency rating is 15.2.

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution schedule.

Municipalities: Hamilton Twp.

Air Quality Code: Vision Goal:

Fix It First

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Bousenberry

Bridge Preservation Program Category:

> Mileposts: N/A

Phase Fund **DEMO** CON CON **DEMO** CON DEMO CON **DEMO**

TIP Program Years (\$ millions)			
<u>2000</u> 1.056	<u>2001</u>	2002	
	0.432	0.456	
Total FY0	1.944		

Ĺ	_ater Years	
2003	2004	Est. Cost
X		0.456
Out	-Year Cost	0.456

Highway Program

Approved by DVRPC Board on 7/22/99

Mercer

TIP# 4235B Iron Bridge Road Bridge

Iron Bridge Road Bridge over Crosswicks Creek, replacement DB# 1111

Iron Bridge Road Bridge (Structure No. 1106704) will be replaced with a new bridge carrying two 11-foot travel lanes

and 5-foot shoulders, as well as correction of existing horizontal and vertical curves.

Municipalities: Hamilton Twp., Chesterfield Twp.

Air Quality Code: Vision Goal:

Fix It First

Lead Unit: Prog Mgr / Proj Mgr: Local Lead: Goslin / Werkmeister

Program Category: **Bridge Preservation**

> Mileposts: N/A

Phase CON

Fund

BRIDGE-OFF

TIP Program Years (\$ millions) 2000 2001 2002 1.600

Total FY00-02 Cost 1.600

Later Years 2003 2004

Out-Year Cost

Est. Cost

Mercer

TIP# 4292 **Perry Street and North Clinton Avenue**

DB# D018 intersection improvements

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

Municipalities:

Air Quality Code:

Vision Goal:

CON

Lead Unit: Prog Mgr / Proj Mgr: : /

Program Category:

Mileposts:

TIP Program Years (\$ millions) Phase Fund 2001 2002

2000 0.906

> Total FY00-02 Cost 0.906

Later Years 2003 2004

Out-Year Cost

Est. Cost

Mercer

D & R Canal Bridges (Timber Bridges) TIP# 4296C-D

882B

D&R Canal Bridges, safety improvements

This program will provide for the completion of research development of crash-tested timber railing as well as

installation of bridge railing and guiderail at D&R Canal Bridge locations.

Municipalities:

Air Quality Code: Vision Goal:

Fix It First

STP-STU

31 CR 518

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Henry

Program Category: **Bridge Preservation**

> Mileposts: N/A

Phase

Fund

2000

Total FY00-02 Cost

2001

TIP Program Years (\$ millions) 2002

Later Years 2004

Out-Year Cost

Est. Cost

EC

STATE

0.500

2003

Mercer

TIP# 4302A-B 9272A

Intersection improvements at County Route 518

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.

0.500

Hopewell Twp., East Amwell Twp. Municipalities:

Air Quality Code:

CON

Vision Goal: New Jersey on the Move

TBD

Program Category:

Congestion Management 12.06 - 12.52

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Henry Mileposts:

		TIP Program Years (\$ million			
Phase DES	Fund STP	2000	<u>2001</u>	<u>2002</u> 0.250	
ROW	TBD				

L	_ater Years	
<u>2003</u>	<u>2004</u>	Est. Cost
Х		0.550
	X	1.300

Highway Program

Approved by DVRPC Board on 7/22/99

Total FY00-02 Cost	0.250	Out-Year Cost	1.850

Mercer

TIP# 4305 Market Street, Rt. 129, Barlow Street

X185D Sidewalk installation at the Market Street, Route 129, Barlow Street intersection

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

Municipalities: Trenton City

Air Quality Code:

CON

New Jersey the Beautiful Program Category: Local Aid Vision Goal: Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Shin, Chan Mileposts: N/A

Phase Fund DES **CMAQ**

TBD

TIP Progr	ram Years (\$ m	nillions)
<u>2000</u>	<u>2001</u>	<u>2002</u> 0.070
Total FY	00-02 Cost	0.070

	Later Yea	ırs
200	<u>2004</u>	Est. Cost
	X	0.100
	0.100	

Mercer

TIP# 4311A 1 CR 571 (2S 3J) Improvements to US 1 and CR 571

Washington Road to Harrison Street, grade-separated interchange DB# 031

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 CR 571 crossing of Route 1, with a connection to Harrison Street. Alignment alternatives are being considered which relocate the segment of CR 571/Washington Road between Princeton Junction and the D&R Canal in West Windsor. These alternatives will be discussed in the environmental document currently being prepared. The document will also contain the findings 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. No action on right-of-way acquisition can be taken until an environmental document has been approved by the FHWA.

Municipalities: West Windsor Twp.

Air Quality Code: T2005BM-S

Vision Goal: New Jersey on the Move Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rich / Middleton 11.10 - 12.10 Mileposts:

Phase	Fund
DES	NHS
ROW	STATE
ROW	STATE
CON	TBD
CON	TBD

l	TIP Program Years (\$ millions)				
	<u>2000</u> 1.500	<u>2002</u>			
		11.000	11.000		
	Total FY0	00-02 Cost	23.500		

Later Years					
2003	2004	Est. Cost			
Х		18.000			
^	X	17.000			
	X	17.000			
	Out-Year Cost	35.000			

Mercer

29 10C 11B TIP# 4313

DB# 551 Ferry Street to Lamberton Road, system connectivity

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

Municipalities: Trenton City

Air Quality Code: T2005AM-S

Vision Goal: New Jersey on the Move Program Category: Strategic Mobility Lead Unit: Prog Mgr / Proj Mgr: CPM: Lavelle / Diringer Mileposts: 2.00 - 3.24

		TIP Progr	TIP Program Years (\$ millions)			_ater Years	
Phase	Fund	2000	<u>2001</u>	2002	2003	2004	Est. Cost
DES	STATE	0.250	<u> </u>		<u></u>	<u> </u>	<u> </u>
CON	STATE	18.700					

Highway Program

Approved by DVRPC Board on 7/22/99

	NHS	10.000				
		Total FY00-02 Cost	28.950		Out-Year Cost	
lercer						
TP# 4316	29 Boulevar	d Landscaping				
B# 551A		r Street to vicinity of Cass Stre				
		ct will provide landscape and construct d as part of the Route 29, Section 100		ıral and histo	rical features on the park dec	ck being
	This is a m	nulti-year funded project under the pro-	visions of Sectio	n 13 of P.L. 1	1995, c.108.	
	1601, High Funds are	al Transportation Equity Act for the 21st Priority Projects Program. The Act p distributed yearly on the following per 8%, FY200219%, and FY200319% ites: Trenton City	rovides for a six- centage basis: I	-year distribu FY199811%	tion of these funds for each p 6, FY199915%, FY200018	oroject. 3%,
Air Quality Code:	X		5	0.1	0 12 (12)	
Vision Goal: Lead Unit: Pro	New Jersey the Beg Mgr / Proj Mgr: CPI		Progran	n Category: Mileposts:	Quality of Life 0.70 - 3.30	
		TIP Program Years (\$	millions)		Later Years	
Phase CON	Fund NHS	<u>2000</u> <u>2001</u> 4.620	<u>2002</u>		<u>2003</u> <u>2004</u>	Est. Cos
CON	DEMO	0.505				
CON	DEMO		0.395		v	
CON	DEMO				X	0.395
		Total FY00-02 Cost	5.520		Out-Year Cost	0.395
DB# 9193	Interchange i					
Air Quality Code: Vision Goal:	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway		nprove geometri	ies. These ir n Category:	nprovements are part of the logical congestion Management	
Air Quality Code: Vision Goal:	Interchang of a ramp a County Tra Municipalit T2005AM-S	and realignment of existing ramps to in ansportation Development District plar ies: Hopewell Twp., Ewing Twp.	nprove geometri	ies. These ir	nprovements are part of the l	
Air Quality Code: Vision Goal: Lead Unit: Pro	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway	and realignment of existing ramps to in an sportation Development District plar ies: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$	nprove geometr Progran millions)	ies. These ir n Category:	Congestion Management Rt. 295: 73.00 - 73.30	Mercer
Air Quality Code: Vision Goal:	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway	and realignment of existing ramps to in ansportation Development District plar ies: Hopewell Twp., Ewing Twp. M: Rollo / Hammer	nprove geometr i. Progran	ies. These ir n Category:	nprovements are part of the Congestion Management Rt. 295: 73.00 - 73.30	Mercer
Air Quality Code: Vision Goal: Lead Unit: Pro Phase	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI	and realignment of existing ramps to in an sportation Development District plar ies: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$	nprove geometr Progran millions)	ies. These ir n Category:	Congestion Management Rt. 295: 73.00 - 73.30	Mercer
Air Quality Code: Vision Goal: Lead Unit: Pro Phase CON	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI	and realignment of existing ramps to in an an an arrangement District plar ites: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$ 2000 2001	Progran millions) 2002 6.650	ies. These ir n Category:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004	Mercer
Air Quality Code: Vision Goal: Lead Unit: Pro Phase CON	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT	and realignment of existing ramps to in an	Progran millions) 2002 6.650	ies. These ir n Category:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004	Mercer
vir Quality Code: Vision Goal: Lead Unit: Pro Phase CON Mercer	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT	and realignment of existing ramps to in an an an arrangement District plar ites: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$ 2000 2001	mprove geometric. Progran millions) 2002 6.650 6.650	n Category: Mileposts:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004	Mercer
vir Quality Code: Vision Goal: Lead Unit: Pro Phase CON Mercer TP# 4319	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT 295 95 Nois Federal City Type II noi	and realignment of existing ramps to in an	millions) 2002 6.650 6.650 d noise barrie	n Category: Mileposts:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004	Mercer
Air Quality Code: Vision Goal: Lead Unit: Pro Phase CON Mercer TIP# 4319 DB# 94010 Air Quality Code: Vision Goal:	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT 295 95 Nois Federal City	and realignment of existing ramps to in ansportation Development District plaries: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$ 2000 2001 Total FY00-02 Cost Barriers, Mercer County Road to Kuser Road, proposed se barriers are proposed from Federa ies: Lawrence Twp., Hamilton Twp.	millions) 2002 6.650 6.650 d noise barried City Road to Ku	n Category: Mileposts:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004	Est. Cos
Air Quality Code: Vision Goal: Lead Unit: Pro Phase CON Mercer TIP# 4319 DB# 94010 Air Quality Code: Vision Goal:	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT 295 95 Nois Federal City Type II noi Municipalit X N/A	and realignment of existing ramps to in ansportation Development District plaries: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$ 2000 2001 Total FY00-02 Cost Barriers, Mercer County Road to Kuser Road, proposed se barriers are proposed from Federa ies: Lawrence Twp., Hamilton Twp. M: Rollo / Chan Shin	millions) 2002 6.650 6.650 d noise barrie City Road to Ku	n Category: Mileposts: Prs Juser Road. In Category:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004 Out-Year Cost Quality of Life 295: 62.5-68.06; 95: 5.6 -8	Est. Cos
Air Quality Code: Vision Goal: Lead Unit: Pro Phase CON Mercer FIP# 4319 DB# 94010 Air Quality Code: Vision Goal:	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT 295 95 Nois Federal City Type II noi Municipalit X N/A	and realignment of existing ramps to in ansportation Development District plaries: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$ 2000 2001 Total FY00-02 Cost Barriers, Mercer County Road to Kuser Road, proposed se barriers are proposed from Federa ies: Lawrence Twp., Hamilton Twp.	millions) 2002 6.650 6.650 d noise barrie City Road to Ku	n Category: Mileposts: Prs Juser Road. In Category:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004 Out-Year Cost Quality of Life	Est. Cos
Air Quality Code: Vision Goal: Lead Unit: Pro Phase CON Mercer TIP# 4319 DB# 94010 Air Quality Code: Vision Goal: Lead Unit: Pro Phase	Interchang of a ramp a County Tra Municipalit T2005AM-S Global Gateway g Mgr / Proj Mgr: CPI Fund I-MAINT 295 95 Nois Federal City Type II noi Municipalit X N/A g Mgr / Proj Mgr: CPI	and realignment of existing ramps to in ansportation Development District plaries: Hopewell Twp., Ewing Twp. M: Rollo / Hammer TIP Program Years (\$ 2000 2001 Total FY00-02 Cost Barriers, Mercer County Road to Kuser Road, proposed se barriers are proposed from Federa ies: Lawrence Twp., Hamilton Twp. M: Rollo / Chan Shin TIP Program Years (\$ 2000 2001	millions) d noise barrie City Road to Ku	n Category: Mileposts: Prs Juser Road. In Category:	Congestion Management Rt. 295: 73.00 - 73.30 Later Years 2003 2004 Out-Year Cost Quality of Life 295: 62.5-68.06; 95: 5.6 -8 Later Years	Est. Cos

Highway Program

Approved by DVRPC Board on 7/22/99

Mercer

TIP# 4320 29 Delaware River Pedestrian/Bike Path

551B DB#

Calhoun Street Bridge to Assunpink Creek, pedestrian/bike path

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution

schedule.

Municipalities: Trenton City

Air Quality Code:

New Jersey the Beautiful Program Category: Intermodal Programs Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Lavelle / Diringer Mileposts: 3.4 - 4.4

		TIP Program Years (\$ millions)			L	ater Years		
Phase DES	Fund DEMO	<u>2000</u> 0.250	<u>2001</u>	2002	-	<u>2003</u>	2004	Est. Cost
CON CON	CMAQ DEMO			1.025 1.175				
CON	DEMO					X		0.395
		Total FY	00-02 Cost	2.450		Out-	Year Cost	0.395

Mercer

TIP# 4321 95 Scotch Road

9194 Interchange improvement at Scotch Road DB#

Construction of a full grade-separated interchange on all four quadrants will include 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 multiyear project funded project under the porvisions of Section 12 of P.L. 1995, c.108.

Municipalities: Hopewell Twp., Ewing Twp.

Air Quality Code:

Vision Goal: Global Gateway

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Hammer

Program Category: Congestion Management Rt. 295: 74.40 - 74.70 Mileposts:

TIP Program Years (\$ millions) **Phase** Fund 2000 <u>2001</u> 2002 **ERC** I-MAINT 10.400 **ERC** I-MAINT 15.000

> Total FY00-02 Cost 25.400

Later Years 2003 Est. Cost <u>2004</u>

Out-Year Cost

Mercer

TIP# 4323 CR 546 Washington Crossing-Pennington Road Bridge over Conrail

Washington Crossing-Pennington Road over Conrail, bridge replacement DB# D9906

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

Municipalities: Hopewell Twp.

Air Quality Code: Χ

Vision Goal: Fix It First Program Category: **Bridge Preservation**

Lead Unit: Prog Mgr / Proj Mgr: Mercer Cty.: Mercer Cty. / N/A Mileposts:

TIP Program Years (\$ millions) **Phase** Fund CON **BRIDGE-OFF**

TIP Progra	am Years (\$ n	nillions)		Later Years	1
<u>2000</u>	<u>2001</u>	<u>2002</u> 4.000	<u>2003</u>	<u>2004</u>	Est. Cost
Total FY0	0-02 Cost	4.000	0	ut-Year Cost	

Highway Program

Approved by DVRPC Board on 7/22/99

Mercer

TIP# 4324 CR 546 Washington Crossing-Pennington Rd over Woolsey's Brook

Washington Crossing-Pennington Road over Woolsey's Brook, bridge replacement D9907 DB#

The existing structure will be replaced as well as improvement of the alignment of the Jacob Creek Road intersection.

2002

Municipalities: Hopewell Twp.

Air Quality Code: Х

Vision Goal: Fix It First

Lead Unit: Prog Mgr / Proj Mgr: Mercer Cty.: Mercer Cty. /

Program Category: Bridge Preservation

Mileposts: N/A

Phase CON

Fund **BRIDGE-OFF** TIP Program Years (\$ millions) 2000 2001 1.500

> Total FY00-02 Cost 1.500

Later Years 2003 2004

Out-Year Cost

Est. Cost

Mercer

TIP# 4325 DB# 97110 1 Meadow Road

Grade-separated interchange at Meadow Road

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.

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

Municipalities: West Windsor Twp.

Air Quality Code: T2005AM-N

> Vision Goal: New Jersey on the Move

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Hammer

Program Category:

Congestion Management

8.40 - 10.10 Mileposts:

Phase ROW CON

Fund STATE STATE

TIP Program Years (\$ millions) 2000 2001 2002

1.260

14.100

Total FY00-02 Cost 15.360

Later Years 2003 2004 Est. Cost

Out-Year Cost

Mercer

TIP# 4340

27 1C

144

Bridge over Harry's Brook, replacement

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.

Municipalities: Princeton Twp.

Air Quality Code:

Fix It First Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo /

Program Category: **Bridge Preservation**

Mileposts: 2.30 - 2.40

Phase Fund BRIDGE DES ROW **TBD** CON TRD

TIP Program Years (\$ millions) 2000 2001 2002 0.400

> Total FY00-02 Cost 0.400

Later Years 2003 Est. Cost 2004 Χ 0.050 Χ 0.800 Out-Year Cost 0.850

Highway Program

Approved by DVRPC Board on 7/22/99

Mercer

TIP# 4341 1 D&R Canal Pedestrian Bridge

DB# 97117 D&R Canal, pedestrian bridge

This project will provide a pedestrian bridge over Route 1 to provide safe crossing for patrons of the Delaware and

Raritan Canal State Park.

Municipalities: Lawrence Twp.

Air Quality Code:

Vision Goal: New Jersey the Beautiful Program Category: Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Shin Mileposts:

m Category: Quality of Life Mileposts: 6.40

2003

Phase Fund
DES STP-TE

CON STP-TE
CON DEP-BOND

TIP Program Years (\$ millions)

2000
0.500

0.930

0.930 0.750

Total FY00-02 Cost 2.180

Est. Cost

Est. Cost

Later Years

2004

Out-Year Cost

Mercer

TIP# 4342 130 Pedestrian Bridge, Washington Twp.

DB# 98535 Proposed pedestrian bridge

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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution.

FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution schedule

scneaule.

Municipalities: Washington Twp.

Air Quality Code:

Vision Goal: New Jersey the Beautiful Lead Unit: Prog Mgr / Proj Mgr: Local Lead: TBD / Program Category: Mileposts:

Intermodal Programs
To be determined

2003

Phase Fund PRD DEMO

TIP Program Years (\$ millions)

2000 2001 2002
0.405

Total FY00-02 Cost

Later Years

2004

Out-Year Cost

Mercer

TIP# 4343 Bear Brook Bicycle Path

DB# 98536 Proposed bicycle path

Construction of 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 provides for a six-year distribution of these funds for each project. Funds are distributed yearly on the following percentage basis: FY1998--11%, FY1999--15%, FY2000--18%, FY2001--18%, FY2002--19%, and FY2003--19%. Federal reimbursement is limited to the six-year funding distribution schedule.

0.049

0.405

Municipalities: East Windsor Twp.

Air Quality Code: X

Vision Goal: New Jersey the Beautiful Program Category: Intermodal Programs

Lead Unit: Prog Mgr / Proj Mgr: Local Lead: / Mileposts: N/A

Total FY00-02 Cost

Phase Fund
PRD DEMO

TIP Program Years (\$ millions)

2000 2001 2002
0.049

Later Years

2003 2004 Est. Cost

Out-Year Cost

Highway Program

Approved by DVRPC Board on 7/22/99

Mercer

TIP# 4344 Southard Street Bridge (Rt. 1)

Southard Street Bridge over Route 1 and Conrail, proposed replacement or rehabilitation DB# L067

Proposed rehabilitation or replacement of the existing bridge on Southard Street (Structure No. 1100049).

Municipalities: Trenton City

Air Quality Code: Х

CON

Fix It First Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Chan Shin

Program Category: Bridge Preservation

Mileposts: N/A

Phase Fund PRD **BRIDGE-OFF** DES **BRIDGE-OFF** ROW

TBD TBD TIP Program Years (\$ millions) 2000 2001 2002 0.400 0.900

Total FY00-02 Cost

Later Years 2003 2004 Est. Cost Χ Х **Out-Year Cost**

Mercer

TIP# 4345 206 Ewing Street, Drainage

Vicinity of Ewing Street, proposed drainage improvement DB# 98423

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

1.300

Princeton Twp

Air Quality Code: Χ

Vision Goal: Fix It First

Lead Unit: Prog Mgr / Proj Mgr: TBD: /

Program Category:

Roadway Preservation

Mileposts: 55.75 - 56.4

Phase Fund **PRD** STP

TIP Program Years (\$ millions) 2000 2001 2002 0.050 Total FY00-02 Cost 0.050

Later Years 2003 2004 Est. Cost

Out-Year Cost

County Subtotal FY00-02 Cost County Subtotal Out-Year Cost 123.834

44.286

0.050

5.000

5.050

Highway Program

Approved by DVRPC Board on 7/22/99

Various

TIP# 0014A **Traffic Signal 16**

713 DB#

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

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.

Municipalities: Various

Air Quality Code: T2005BM-N

Vision Goal: New Jersey and You: Perfect Together

Lead Unit: Prog Mgr / Proj Mgr: CPM: Rollo / Inverso

Program Category: Congestion Management

2003

Local Aid

N/A

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

Phase Fund CON **CMAQ**

NHS

TIP Program Years (\$ millions) 2000 2001 2002 14.000 10.800

> Total FY00-02 Cost 24.800

2004

Out-Year Cost

Est. Cost

Later Years

Various

TIP# 0015C-H **DVRPC Project Development**

X80B

CON

This program provides funding for project development and scoping work by the Delaware Valley Regional Planning

Commission, one of the Metropolitan Planning Organizations (MPOs) for southern New Jersey.

Municipalities: Various

Air Quality Code:

Vision Goal: Local Assistance Program Category: Lead Unit: Prog Mgr / Proj Mgr: DVRPC: DVRPC / Immordino Mileposts:

Phase	Fund
PRD	STP-STU
PRD	STP-STU
PRD	STP-STU
PRD	TBD
PRD	TBD

TIP Progra	am Years (\$ n	nillions)
<u>2000</u> 1.500	<u>2001</u>	<u>2002</u>
1.500	2.000	2.000
Total FY0	0-02 Cost	5.500

Later Years					
2003	<u>2004</u>	Est. Cost			
Х		2.000			
	X	2.000			
	Out-Year Cost	4.000			

Various

TIP# 0016B-G **Traffic Operations Center (South), DVRPC**

X82A DB#

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.

3.600

Municipalities: Various

Air Quality Code:

Vision Goal: New Jersey and You: Perfect Together Program Category:

Lead Unit: Prog Mgr / Proj Mgr: Operations: Aufschneider / Mileposts:

Phase	Fund
EC	CMAQ
EC	CMAQ
EC	CMAQ
EC	TBD
EC	TBD

TIP Progr	TIP Program Years (\$ millions)				
<u>2000</u> 1.200	<u>2001</u>	2002			
	1.200	1.200			

Total FY00-02 Cost

Later Years									
<u>2003</u>	<u>2004</u>	Est. Cost							
Х	Χ	1.200 1.200							
	Λ	1.200							
Out	-Year Cost	2.400							

Congestion Management

N/A

Highway Program

Approved by DVRPC Board on 7/22/99

Various

TIP# 0030B-F **DVRPC**, Future Projects

Future local projects to be selected, Delaware Valley Regional Planning Commission D026 DB#

This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission,

the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.

Municipalities: Various

Air Quality Code:

Vision Goal: Local Assistance Lead Unit: Prog Mgr / Proj Mgr: DVRPC: DVRPC / Program Category: Local Aid

Mileposts: N/A

Phase Fund **ERC** STP-STU **ERC** TBD **ERC** TBD

TIP Program Years (\$ millions) 2000 2001 2002 1.972

Total FY00-02 Cost

Later Years 2003 2004 Est. Cost Χ 5.294 Χ 7.500 **Out-Year Cost** 12.794

Various

TIP# 0032 **Emergency Service Patrol**

X181 DB#

> 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.

1.972

Municipalities: Various

Air Quality Code:

New Jersey and You: Perfect Together Vision Goal:

Lead Unit: Prog Mgr / Proj Mgr: Operations: Paral /

Program Category: Congestion Management

Mileposts: N/A

		TIP Program Years (\$ millions)				Later Years			
Phase	Fund	2000	<u>2001</u>	2002	•	<u>2003</u>	<u>2004</u>	Est. Cost	
EC	STP	1.600							
EC	STP		1.600						
EC	STP			1.600					
EC	TBD					X		1.600	
EC	TBD						Χ	1.600	
		Total FY	00-02 Cost	4.800		Out	-Year Cost	3.200	

Various

TIP# 0040A-E Bridge Deck Repair, Federal, DVRPC

X73C

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. Municipalities:

Air Quality Code:

Vision Goal: Fix It First Program Category: **Bridge Preservation**

Lead Unit: Prog Mgr / Proj Mgr: CPM: Lavelle / Idowu N/A Mileposts:

TIP Program Years (\$ millions) Later Years Phase Fund 2000 2003 2004 Est. Cost 2001 2002 EC STP 1.000 EC STP 1.000 EC STP 1.000 EC TBD Χ 1.000 EC **TBD** Χ 1.000 Total FY00-02 Cost 3.000 **Out-Year Cost** 2.000

Highway Program

Approved by DVRPC Board on 7/22/99

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TIP# 0041A-E Bridge Inspection, Local DVRPC Bridges

DB# X07C

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

Municipalities: Various

Air Quality Code: X

Vision Goal: Program Support Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Baig / Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			Later Years			
Phase EC	Fund BRIDGE	<u>2000</u> 0.700	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost	
EC EC	MIN GAR BRIDGE		0.700	0.700					
EC	TBD					X		0.700	
EC	TBD						Χ	0.700	
		Total FY	00-02 Cost	2.100		Out-	Year Cost	1.400	

Various

TIP# 0042A-J Bridge Painting, Federal DVRPC

DB# X08B

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.

Municipalities: Various

Air Quality Code:

Vision Goal: Fix It First Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: Operations: Rush / Pezik Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			Later Years			
Phase EC	Fund STP	<u>2000</u> 1.000	<u>2001</u>	<u>2002</u>	•	<u>2003</u>	<u>2004</u>	Est. Cost	
EC	STP		1.000	1 000					
EC EC	STP TBD			1.000		Х		1.000	
EC	TBD						Χ	1.000	
		Total FY	00-02 Cost	3.000		Out-	Year Cost	2.000	

Various

TIP# 0043A-E DVRPC Metropolitan Planning

DB# X30C

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 carrys out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible State and local

officials, public and private transit operators and the general public. Municipalities: Various

Air Quality Code: X

Vision Goal: Local Assistance Program Category: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Planning: Immordino / Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			Later Years		
Phase PLS	Fund PL	<u>2000</u> 1.500	<u>2001</u>	2002	-	<u>2003</u>	<u>2004</u>	Est. Cost
PLS	PL		1.700					
PLS	PL			1.800				
PLS	TBD					X		1.800
PLS	TBD						Χ	1.800
		Total FY	00-02 Cost	5.000		Out-	Year Cost	3.600

Highway Program

Approved by DVRPC Board on 7/22/99

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TIP# 0046A-E Rail-Highway Grade Crossing Program, Federal DVRPC

DB# X35C

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.

Municipalities: Various

Air Quality Code:

Vision Goal: Safety First Program Category: Safety Lead Unit: Prog Mgr / Proj Mgr: CPM: Fanelle / Bertuccini Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			L	Later Years		
Phase EC	Fund STP-SY	<u>2000</u> 0.750	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost	
EC	STP-SY	0.730	1.300	4 400					
EC EC	STP-SY TBD			1.400		Χ		0.200	
EC	TBD						Χ	0.200	
		Total FY	00-02 Cost	3.450		Out-	Year Cost	0.400	

<u>Various</u>

TIP# 0047 Restriping Program, DVRPC

DB# X03A4

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.

Municipalities: Various

Air Quality Code:

Vision Goal: Safety First Program Category: Safety Lead Unit: Prog Mgr / Proj Mgr: Operations: Rush / James Program Category: Safety Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)				Later Years			
Phase EC	Fund STP-SY	<u>2000</u> 1.000	<u>2001</u>	2002	·	<u>2003</u>	<u>2004</u>	Est. Cost		
EC	STP-SY		1.000							
EC EC	STP-SY TBD			1.000		X		1.000		
EC	TBD					X	Χ	1.000		
		Total FY	00-02 Cost	3.000		Out	-Year Cost	2.000		

Various

TIP# 0048A-E Signs Program, DVRPC

DB# X39B

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.

Municipalities: Various

Air Quality Code:

Vision Goal: New Jersey and You: Perfect Together Program Category: Quality of Life

Lead Unit: Prog Mgr / Proj Mgr: Operations: Paral /

Mileposts: N

		TIP Progr	TIP Program Years (\$ millions)			Later Years			
Phase EC	Fund NHS	<u>2000</u> 0.700	<u>2001</u>	2002	_	<u>2003</u>	<u>2004</u>	Est. Cost	
EC EC	NHS NHS		0.700	0.700					
EC EC	TBD TBD					Х	X	0.700 0.700	
		Total FY	00-02 Cost	2.100		Out-	Year Cost	1.400	

Highway Program

Approved by DVRPC Board on 7/22/99

<u>Various</u>

TIP# 0059A-E Incident and Congestion Management Operations

DB# X230 Incident and congestion management, operational support

The use of incident and congestion management systems and techniques in New Jersey has allowed NJDOT to make the most efficient use of existing highway capacity. Operational support for this program, including a vendor service contract for portable variable message sign maintenance and repair, communications support for VMS including cellular telephone installation and service, and other support functions is necessary to allow NJDOT to manage New Jersey's limited existing highway capacity in an efficient and effective manner.

Municipalities: Various

Air Quality Code:

Vision Goal: New Jersey and You: Perfect Together Program Category: Congestion Management

Lead Unit: Prog Mgr / Proj Mgr: Operations: Aufschneider / Mileposts:

		TIP Progi	TIP Program Years (\$ millions)			Later Years			
Phase EC	Fund STP	<u>2000</u> 0.400	<u>2001</u>	<u>2002</u>		<u>2003</u>	<u>2004</u>	Est. Cost	
EC	STP	0.400	0.400	0.400					
EC EC	STP TBD			0.400		X		0.400	
EC	TBD						Χ	0.400	
		Total FY	00-02 Cost	1.200		Out-	Year Cost	0.800	

<u>Various</u>

TIP# 0062 Resurfacing Program, Federal, DVRPC

DB# X03E1

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 within the DVRPC

Municipalities: Various

Air Quality Code: X

Vision Goal: Fix It First Program Category: Roadway Preservation

Lead Unit: Prog Mgr / Proj Mgr: Operations: Rush / James Mileposts: N/A

		TIP Program Years (\$ millions)			L	ater Years	
Phase EC	Fund NHS	<u>2000</u> 2.000	<u>2001</u>	2002	<u>2003</u>	<u>2004</u>	Est. Cost
EC	NHS		2.000				
EC	NHS			2.000			
EC	TBD				X		2.000
EC	TBD					X	2.000
		Total FY0	00-02 Cost	6.000	Out-	Year Cost	4.000

Various

TIP# 0063 Bridge Inspection, State NBIS Bridges, DVRPC

DB# X07A1

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.

Municipalities: Various

Air Quality Code: X

Vision Goal: Program Support Program Category: Bridge Preservation

Lead Unit: Prog Mgr / Proj Mgr: CPM: Baig / Mileposts: N/A

		TIP Program Years (\$ millions)				Later Years		
Phase	Fund	2000	<u>2001</u>	2002	•	2003	2004	Est. Cost
EC	BRIDGE	1.550						
EC	BRIDGE		1.550					
EC	BRIDGE			1.550				
EC	TBD					X		1.550
EC	TBD						X	1.550

Highway Program

Approved by DVRPC Board on 7/22/99

Total FY00-02 Cost	4.650	Γ	Out-Year Cost	3.100
		_		

<u>Various</u>

TIP# 0065 Accident Reduction Program, DVRPC

DB# X242A Nighttime and Wet Weather Accident Reduction Program, DVRPC

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. Municipalities: Various

Municipalities:

Air Quality Code: X

Vision Goal: Safety First Program Category: Safety Lead Unit: Prog Mgr / Proj Mgr: Operations: Paral / Anderson Mileposts: N/A

		TIP Program Years (\$ millions)			Later Years		
Phase EC	Fund STP-SY	<u>2000</u> 0,200	<u>2001</u>	<u>2002</u>	<u>2003</u>	2004	Est. Cost
EC	STP-SY	0.200	0.200				
EC EC	STP-SY TBD			0.200	Χ		0.200
EC	TBD				~	Χ	0.200
		Total FY00-02 Cost		0.600	Out-	Year Cost	0.400

Various

TIP# 0066 Local County Aid, DVRPC

DB# X41C1

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 2000 distribution within this MPO is as follows: Burlington

County - 3.244; Camden County - 3.860; Gloucester County - 2.054; Mercer County - 2.193.

Municipalities: Various

Air Quality Code: X

Vision Goal: Local Assistance Program Category: Local Aid Lead Unit: Prog Mgr / Proj Mgr: Local Gov Services: Goslin / Mileposts: N/A

		TIP Program Years (\$ millions)				Later Years			
Phase ERC	Fund STATE	<u>2000</u> 11.351	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost	
ERC ERC	STATE STATE		13.980	13.980					
ERC	TBD					X		13.980	
ERC	TBD						Х	13.980	
		Total FY	00-02 Cost	39.311	[Out-	Year Cost	27.960	

Various

TIP# 0067 Traffic Signal Replacement, DVRPC

DB# X47A

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 within the DVRPC area.

Municipalities: Various

Air Quality Code: X

Vision Goal: Safety First Program Category: Safety Lead Unit: Prog Mgr / Proj Mgr: Operations: Sroka / Sroka Mileposts: N/A

		TIP Progr	TIP Program Years (\$ millions)			Later Years		
Phase	Fund	2000	<u>2001</u>	2002		2003	2004	Est. Cost
EC	NHS	0.250						
EC	NHS		0.250					
EC	NHS			0.250				
EC	TBD					X		0.250
EC	TBD						X	0.250

Highway Program

Approved by DVRPC Board on 7/22/99

Total FY00-02 Cost 0.750 Out-Year Cost 0.500

<u>Various</u>

TIP# 0068 Local Municipal Aid, DVRPC

DB# X98C1

This program provides funds allocated to municipalities in the DVRPC area for transportation improvements under the New Jersey Transportation Trust Fund Act. FY 2000 distribution within this MPO is as follows: Burlington County -

2.862; Camden County - 3.002; Gloucester County - 1.598; Mercer County - 2.084. Municipalities: Various

Air Quality Code: X

Vision Goal: Local Assistance Lead Unit: Prog Mgr / Proj Mgr: Local Gov Services: Goslin / Program Category: Local Aid

Mileposts: N/A

		TIP Program Years (\$ millions)				Later Years		
Phase ERC	Fund STATE	<u>2000</u> 9.546	<u>2001</u>	<u>2002</u>	•	<u>2003</u>	<u>2004</u>	Est. Cost
ERC ERC	STATE STATE		11.740	11.740				
ERC	TBD					X		11.740
ERC	TBD						Χ	11.740
		Total FY	00-02 Cost	33.026		Out-	Year Cost	23.480

<u>Various</u>

TIP# 0069 NJ Counties/Cities Highway Planning

DB# D9809

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.

Municipalities: Various

Air Quality Code: X

Vision Goal: Local Assistance Program Category: Local Aid Lead Unit: Prog Mgr / Proj Mgr: DVRPC: DVRPC / Mileposts: N/A

		TIP Progr	am Years (\$ m	nillions)	L	ater Years	
Phase	Fund	2000	2001	2002	2003	2004	Est. Cost
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				Χ		0.088
PLS	TBD				Х		0.350
PLS	TBD					Χ	0.350
PLS	TBD					Χ	0.088
		Total FY	00-02 Cost	1.314	Out-	Year Cost	0.876

Various

TIP# 0080 Intersection Improvement Program

DB# 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.

Municipalities: Various

Air Quality Code:

Х

Vision Goal: Safety First Program Category: Safety Lead Unit: Prog Mgr / Proj Mgr: TBD: TBD / Mileposts: N/A

		TIP Program Years (\$ millions)				Later Years		
Phase	Fund	2000	2001	2002	_	2003	2004	Est. Cost
ERC	STP-SY	0.300	· <u></u> -	<u></u>				

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Highway Program

PRD

PRD

PRD

STP-STU

STP-STU

TBD

Approved by DVRPC Board on 7/22/99

0.256

0.256

		Total FY00-02 Cost	0.300	Out	t-Year Cost	
arious IP# 0081 B# 99321	Final Scope D	Development n will provide for Final Scope Develop	oment work on proje	ects which have satis	sfactorily comple	ated the
ir Quality Code: Vision Goal: Lead Unit: Pro	Feasibility A Municipalitie X Program Support g Mgr / Proj Mgr: CPM:	ssessment phase. This work will be a ses: Various	accomplished as Ph Program Cat	ase A of Final Desig	ogram Delivery	
		TIP Program Years (\$ r	nillions)		Later Years	
Phase PRD PRD	Fund MIN GAR MIN GAR	2000 2001 1.500	2002 2.250	<u>2003</u>	2004	Est. Cos
PRD PRD	TBD TBD		2.230	Х	X	3.000 3.500
		Total FY00-02 Cost	3.750	Out	t-Year Cost	6.500
	feet, and cor positional ac Municipalitie X	m willk provide acquisition and editing nversion and editing of digital-ortho in ocuracy and 1 inch pixel resolution, de es: Various	nagery enlarged to a elivered on CD-ROM	a scale of 1 inch to 2 1.	at a scale of 1 00 feet with fou	inch to 1600 r to five feet
Vision Goal:	feet, and cor positional ac Municipalitie X Local Assistance	nversion and editing of digital-ortho in ocuracy and 1 inch pixel resolution, de	nagery enlarged to a elivered on CD-ROM Program Cat	a scale of 1 inch to 2 1.	at a scale of 1 00 feet with fou	inch to 1600 r to five feet
	feet, and cor positional ac Municipalitie X Local Assistance	nversion and editing of digital-ortho in ocuracy and 1 inch pixel resolution, de es: Various	nagery enlarged to a elivered on CD-ROM Program Cat Mile	a scale of 1 inch to 2 d. tegory: Local Aid eposts: N/A	at a scale of 1 00 feet with fou	inch to 1600 r to five feet
Vision Goal:	feet, and cor positional ac Municipalitie X Local Assistance	nversion and editing of digital-ortho in ocuracy and 1 inch pixel resolution, de es: Various PC: DVRPC / Mike Ontko	nagery enlarged to a elivered on CD-ROM Program Cat Mile	a scale of 1 inch to 2 d. tegory: Local Aid eposts: N/A	00 feet with fou	r to five feet
Vision Goal: Lead Unit: Pro	feet, and corpositional ac positional ac Municipalitie X Local Assistance g Mgr / Proj Mgr: DVRI	nversion and editing of digital-ortho in curacy and 1 inch pixel resolution, des: Various PC: DVRPC / Mike Ontko TIP Program Years (\$ r	nagery enlarged to a elivered on CD-ROM Program Cat Mile millions)	a scale of 1 inch to 2 d. tegory: Local Aid eposts: N/A 2003	00 feet with fou Later Years	inch to 1600 r to five feet Est. Cos
Phase ERC arious P# 0083 B# D9909 r Quality Code: Vision Goal:	feet, and conpositional act Municipalities X Local Assistance g Mgr / Proj Mgr: DVRF Fund STP-STU Regional GIS NJ Subregion Geographic planners and counties and common ele economies of Municipalities X Local Assistance	roversion and editing of digital-ortho in couracy and 1 inch pixel resolution, desired various PC: DVRPC / Mike Ontko TIP Program Years (\$ r 2000 0.382 Total FY00-02 Cost Support, DVRPC of DVRPC, GIS Support Information Systems (GIS) combine of degrees with new and efficient med operators in the region are each developments of such systems as part of an of scale. services: Various	Program Cat Mile 2002 0.382 computer-based may thods to analyze day relifort to achieve a g	pping and database tar related to the trans. This line item wi reater degree of reg	Later Years 2004 t-Year Cost technologies to asportation systeill provide funding	Est. Cos provide em. The ng for the
Vision Goal: Lead Unit: Property of the Phase ERC arious P# 0083 B# D9909 r Quality Code: Vision Goal:	feet, and conpositional act Municipalities X Local Assistance g Mgr / Proj Mgr: DVRF Fund STP-STU Regional GIS NJ Subregion Geographic planners and counties and common ele economies of Municipalities X Local Assistance	roversion and editing of digital-ortho in couracy and 1 inch pixel resolution, desired various PC: DVRPC / Mike Ontko TIP Program Years (\$ r 2000 0.382 Total FY00-02 Cost Support, DVRPC of DVRPC, GIS Support Information Systems (GIS) combine of dengineers with new and efficient med operators in the region are each developments of such systems as part of an of scale. PC: DVRPC / Mike Ontko	Program Cat Mile 0.382 0.382 0.382 Program Cat Mile 0.384	pping and database tata related to the trans. This line item wi reater degree of reg	Later Years 2004 t-Year Cost technologies to asportation systemional consistence	Est. Cos provide em. The ng for the
Phase ERC arious P# 0083 B# D9909 r Quality Code: Vision Goal:	feet, and conpositional act Municipalities X Local Assistance g Mgr / Proj Mgr: DVRF Fund STP-STU Regional GIS NJ Subregion Geographic planners and counties and common ele economies of Municipalities X Local Assistance	roversion and editing of digital-ortho in couracy and 1 inch pixel resolution, desired various PC: DVRPC / Mike Ontko TIP Program Years (\$ r 2000 0.382 Total FY00-02 Cost Support, DVRPC of DVRPC, GIS Support Information Systems (GIS) combine of degrees with new and efficient med operators in the region are each developments of such systems as part of an of scale. services: Various	Program Cat Mile 0.382 0.382 0.382 Program Cat Mile 0.384	pping and database tata related to the trans. This line item wi reater degree of reg	Later Years 2004 t-Year Cost technologies to asportation systeill provide funding	Est. Cos provide em. The ng for the

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0.256

Total FY00-02 Cost

0.256

0.768

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Out-Year Cost

Highway Program

Approved by DVRPC Board on 7/22/99

Various TIP# 0084

Design, Emerging Projects

X106 DB#

> This program will allow 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.

Municipalities: Various

Air Quality Code:

Program Support Program Category: Capital Program Delivery Vision Goal: Mileposts:

Lead Unit: Prog Mgr / Proj Mgr: CPM: Silber / Wagner

Phase **Fund** DES NHS DES MIN GAR DES **TBD** DES **TBD**

TIP Progr	am Years (\$ r	nillions)
<u>2000</u>	<u>2001</u> 6.000	<u>2002</u>
		5.000
Total FY	00-02 Cost	11.000

L	_ater Years	
2003	2004	Est. Cost
Х		6.400
	X	7.800
Out	-Year Cost	14.200

Various TIP# 0085

TMA-DVRPC

X43J

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.

Municipalities: Various

Air Quality Code:

Program Category: Vision Goal: New Jersey on the Move Congestion Management

Total FY00-02 Cost

Lead Unit: Prog Mgr / Proj Mgr: Planning: Moore / Cardinali Mileposts:

Phase	Fund
EC	CMAQ
EC	CMAQ
EC	CMAQ
EC	TBD
EC	TBD

TIP Progr	ram Years (\$ n	nillions)
<u>2000</u> 0.800	<u>2001</u>	2002
0.800	0.800	0.800

	L	ater Years	
2	2003	<u>2004</u>	Est. Cost
	Χ		0.800
		Х	0.800
	Out-	Year Cost	1.600

County Subtotal FY00-02 Cost **County Subtotal Out-Year Cost**

167.773

2.400

118.866

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Highway Program

Approved by DVRPC Board on 7/22/99

Grand Total FY00-02 Cost Grand Total Out-Year Cost

491.110

445.585

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TRANSIT Program

Approved by DVRPC Board on 7/22/99

DRPA/PATCO

TIP# D010 Chain Link Fence Replacement, Camden to Lindenwold

DB# DR007

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Progr	TIP Program Years (\$ millions)			Later Years		
Phase	Fund	2000	<u>2001</u>	2002		2003	2004	Est. Cost
ERC	SEC 5309		0.640					· · · · · · · · · · · · · · · · · · ·
ERC	DRPA		0.160					
ERC	SEC 5309			0.640				
ERC	DRPA			0.160				
ERC	SEC 5309					X		0.640
ERC	DRPA					X		0.160
		Total FY	00-02 Cost	1.600		Out	-Year Cost	0.800

DRPA/PATCO

TIP# D011 **Electrical Cable Replacement**

DR008

Municipalities:

Various

Air Quality Code: X Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: / Program Category:

		TIP Progr	TIP Program Years (\$ millions)			L	ater Years	
Phase	Fund	2000	<u>2001</u>	2002	_	2003	2004	Est. Cost
ERC	SEC 5309	1.600						
ERC	DRPA	0.400						
ERC	SEC 5309		0.960					
ERC	DRPA		0.240					
ERC	SEC 5309			0.960				
ERC	DRPA			0.240				
ERC	SEC 5309					X		0.960
ERC	DRPA					X		0.240
ERC	SEC 5309						X	0.480
ERC	DRPA						X	0.120
		Total FY	00-02 Cost	4.400		Out-	Year Cost	1.800

DRPA/PATCO

TIP# D012 **Fiber Optics Communication Upgrade**

DB# DR009

Municipalities:

Air Quality Code: X

Various

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Program Years (\$ millions)			Later Years			
Phase ERC ERC	Fund SEC 5309 DRPA	2000 0.800 0.200	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost
ERC	SEC 5309		0.800					
ERC	DRPA		0.200					
ERC	SEC 5309			0.960				
ERC	DRPA			0.240				
ERC	SEC 5309					X		0.800
ERC	DRPA					X		0.200
		Total FY00	0-02 Cost	3.200		Out	-Year Cost	1.000

TRANSIT Program

Approved by DVRPC Board on 7/22/99

DRPA/PATCO

TIP# D013 **Running Track Crossties Replacement**

DB# DR010

> Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

TIP Program Years (\$ millions) Phase 2000 2001 2002 Fund

0.400

0.100

ERC SEC 5309

ERC DRPA

Later Years 2003 2004 Est. Cost

Total FY00-02 Cost 0.500 Out-Year Cost

DRPA/PATCO

TIP# D014 Interlocking Rehabilitation

DB# DR011

Municipalities: Various

Air Quality Code: X Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: / Program Category:

TIP Program Years (\$ millions) **Phase** Fund 2000 2001 2002 **ERC** SEC 5309 1.200 **ERC** DRPA 0.300 SEC 5309 **ERC** 1.200 0.300

ERC DRPA SEC 5309 **ERC ERC** DRPA **ERC** SEC 5309

DRPA

1.200 Χ Х 0.300 1.600 Χ Χ 0.400

Later Years

2004

Est. Cost

2003

Total FY00-02 Cost 3.000 3.500 **Out-Year Cost**

DRPA/PATCO

ERC

TIP# D017 Track Components Renewal

DR013 DB#

Municipalities:

Air Quality Code: X

Program Category:

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Phase Fund SEC 5307 ERC **ERC DRPA**

TIP Program Years (\$ millions) 2000 2001 2002 0.448 0.112

Total FY00-02 Cost 0.560

Later Years 2003 2004 Est. Cost

Out-Year Cost

DRPA/PATCO

TIP# D020 **Embankment Restoration**

DB# DR015

> Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Progr	TIP Program Years (\$ millions)				_ater Years	
Phase	Fund	2000	2001	2002	2	2003	2004	Est. Cost
ERC	SEC 5307		2.000		_			<u> </u>
ERC	DRPA		0.500					
ERC	SEC 5307			2.000				
ERC	DRPA			0.500				
ERC	SEC 5307					X		2.000
ERC	DRPA					X		0.500

TRANSIT Program

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ERC ERC	SEC 5307 DRPA			X X	2.000 0.500
		Total FY00-02 Cost	5.000	Out-Year Cost	5.000

DRPA/PATCO

TIP# D021 **Upgrade Door Operators**

DB# DR016

Municipalities: Varous

Air Quality Code: X Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: / Program Category:

		TIP Progr	TIP Program Years (\$ millions)			Later Years		
Phase ERC ERC	Fund SEC 5307 DRPA	<u>2000</u>	<u>2001</u>	2002 0.400 0.100		<u>2003</u>	<u>2004</u>	Est. Cost
ERC ERC ERC ERC	SEC 5307 DRPA SEC 5307 DRPA					X X	X X	0.600 0.150 0.600 0.150
		Total FY	00-02 Cost	0.500		Out-	Year Cost	1.500

DRPA/PATCO

TIP# D023 **Dragging Equipment Detectors**

DB# DR018

Municipalities: Various

Air Quality Code: X

Program Category:

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

		TIP Progra	TIP Program Years (\$ millions)					
Phase	Fund	2000	<u>2001</u>	2002				
ERC	SEC 5307	0.240						
ERC	DRPA	0.060						

	Later Years	
<u>2003</u>	<u>2004</u>	Est. Cost

Total FY00-02 Cost 0.300 **Out-Year Cost**

DRPA/PATCO

TIP# D024 **Smoke and Fire Control**

DB# DR019

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Program Years (\$ millions)				L	ater Years	
Phase ERC ERC	Fund SEC 5309 DRPA	2000 1.600 0.400	2001	2002	_	<u>2003</u>	<u>2004</u>	Est. Cost
ERC ERC ERC	SEC 5309 DRPA SEC 5309		3.000 0.750	3.000				
ERC ERC	DRPA SEC 5309			0.750		X		3.000
ERC ERC ERC	DRPA SEC 5309 DRPA					Х	X X	0.750 3.000 0.750
		Total FY	00-02 Cost	9.500		Out-	-Year Cost	7.500

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TRANSIT Program

Approved by DVRPC Board on 7/22/99

DRPA/PATCO

TIP# D028 **Engineering Projects**

DB# DR033

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Program Years (\$ millions)			Later Years		
Phase	Fund	2000	2001	2002	2003	2004	Est. Cost
ERC	SEC 5309	0.080					
ERC	DRPA	0.020					
ERC	SEC 5309		0.080				
ERC	DRPA		0.020				
ERC	SEC 5309			0.080			
ERC	DRPA			0.020			
ERC	SEC 5309				X		0.080
ERC	DRPA				X		0.020
ERC	SEC 5309					Χ	0.080
ERC	DRPA					Χ	0.020
		Total FY	00-02 Cost	0.300	Out-	Year Cost	0.200

DRPA/PATCO

TIP# D030 **Preventive Maintenance**

DB# DR034

Municipalities: Various

Air Quality Code: X

Program Category:

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

		TIP Program Years (\$ millions)			Later Years		
Phase	Fund	2000	<u>2001</u>	2002	2003	<u>2004</u>	Est. Cost
ERC	SEC 5307	0.960					
ERC	DRPA	0.240					
ERC	SEC 5307		0.960				
ERC	DRPA		0.240				
ERC	SEC 5307			0.960			
ERC	DRPA			0.240			
ERC	SEC 5307				Χ		0.960
ERC	DRPA				X		0.240
ERC	SEC 5307					X	0.960
ERC	DRPA					X	0.240
		Total FY0	00-02 Cost	3.600	Out	-Year Cost	2.400

DRPA/PATCO

TIP# D031 **Front Street-Birch Street Interconnection**

DB# DR035

Municipalities:

Air Quality Code: X

Various

Program Category: Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

		TIP Progr	TIP Program Years (\$ millions)			L	ater Years	S	
Phase	Fund	2000	<u>2001</u>	2002		2003	2004	Est. Cost	
ERC	SEC 5307		0.800						
ERC	DRPA		0.200						
ERC	SEC 5307			0.800					
ERC	DRPA			0.200					
ERC	SEC 5307					X		0.800	
ERC	DRPA					X		0.200	
ERC	SEC 5307						X	0.800	
ERC	DRPA						Χ	0.200	
		Total FY	00-02 Cost	2.000	Γ	Out	-Year Cost	2.000	

TRANSIT Program

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Out-Year Cost

DRPA/PATCO

TIP# D032 **Transit Enhancements**

DB# DR036

Municipalities: Various

Air Quality Code: X

Lead Únit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Program Years (\$ millions)			L	ater Years	
Phase	Fund	2000	<u>2001</u>	2002	2003	2004	Est. Cost
ERC	SEC 5307	0.062					
ERC	DRPA	0.016					
ERC	SEC 5307		0.035				
ERC	DRPA		0.008				
ERC	SEC 5307			0.035			
ERC	DRPA			0.008			
ERC	SEC 5307				X		0.040
ERC	DRPA				X		0.100
ERC	SEC 5307					X	0.040
ERC	DRPA					X	0.100
		Total FY	00-02 Cost	0.164	Out-	Year Cost	0.280

DRPA/PATCO

TIP# D033 Upgrade SCADA

DB# DR037

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Program Years (\$ millions)					Later Year	'S
Phase ERC ERC	Fund SEC 5309 DRPA	<u>2000</u> 1.200 0.300	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cos

Total FY00-02 Cost 1.500

DRPA/PATCO

TIP# D034 **Modernization of Center Tower**

DB# DR038

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Progr	TIP Program Years (\$ millions)			Later Years			
Phase ERC ERC	Fund SEC 5309 DRPA	<u>2000</u> 0.440 0.110	<u>2001</u>	2002	2003	<u>2004</u>	Est. Cost		
		Total FY0	00-02 Cost	0.550	Out	-Year Cost			

DRPA/PATCO

TIP# D035 **Upgrade Philadelphia Transformer Room**

DB# DR039

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: DRPA/PATCO: /

Program Category:

		TIP Progr	TIP Program Years (\$ millions)			Later Years			
Phase	Fund	2000	2001	2002	·	2003	2004	Est. Cost	
ERC	SEC 5307	0.880	<u> </u>						
FRC	DRPA	0.220							

TRANSIT Program

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		Total FY	00-02 Cost	1.100	0	ut-Year Cost	
DRPA/PATCO TIP# D036 DB# DR040	Bridge Reha	abilitation Various					
Air Quality Code: > Lead Unit: Prog	Mgr / Proj Mgr: DRPA/P/	ATCO: /		Program Ca	tegory:		
		TIP Progr	am Years (\$ r	millions)	Later Years		
Phase ERC ERC	Fund SEC 5307 DRPA	<u>2000</u> 0.736 0.184	<u>2001</u>	2002	2003	<u>2004</u>	Est. Cost
		Total FY	00-02 Cost	0.920	0	ut-Year Cost	

County Subtotal FY00-02 Cost County Subtotal Out-Year Cost

38.694

25.980

TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N001B Section 5310 Program-Burlington

DB# T150B 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.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

 Phase
 Fund

 CAP
 SEC 5310

 CAP
 SEC 5310

 CAP
 SEC 5310

 CAP
 TBD

 CAP
 TBD

TIP Program Years (\$ millions)

2000
0.095

0.100

0.105

Total FY00-02 Cost

 2003
 2004
 Est. Cost

 X
 0.110

 X
 0.116

 Out-Year Cost
 0.226

Later Years

NJ TRANSIT

TIP# N001C Section 5310 Program-Camden

DB# T150C 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.

0.300

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

Phase CAP	Fund SEC 5310
CAP	SEC 5310
CAP	SEC 5310
CAP	TBD
CAP	TBD

TIP Progr	TIP Program Years (\$ millions)						
<u>2000</u> 0.140							
0.1.10	0.147						
		0.154					
Total FY0	00-02 Cost	0.441					

<u>2003</u>	<u>2004</u>	Est. Cost
X		0.162
	Χ	0.170
Out	-Year Cost	0.332

Later Years

NJ TRANSIT

TIP# N001G Section 5310 Program-Gloucester

DB# T150G 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 Gloucester County. Formerly known as Section 16 Program.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

Phase	Fund
CAP	SEC 5310
CAP	SEC 5310
CAP	SEC 5310
CAP	TBD
CAP	TBD

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TIP Program Years (\$ millions)							
<u>2000</u> 0.148	<u>2001</u>	2002					
	0.156	0.164					
Total FY	00-02 Cost	0.468					

	Later Years									
2003	<u>2004</u>	Est. Cost								
Х		0.172								
	X	0.180								
	Out-Year Cost									

System Management

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NJ TRANSIT

TIP# N001M Section 5310 Program-Mercer

DB# T150M 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 Mercer County. Formerly known as Section 16 Program.

Municipalities: Various Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

TIP Program Years (\$ millions) Later Years

Program Category:

TRANSIT Program

Approved by DVRPC Board on 7/22/99

Program Category: System Preservation

Phase	Fund	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	Est. Cost
CAP	SEC 5310	0.095					
CAP	SEC 5310		0.100				
CAP	SEC 5310			0.105			
CAP	TBD				Χ		0.111
CAP	TBD					X	0.116
		Total FY0	0-02 Cost	0.300	Out-	Year Cost	0.227

NJ TRANSIT

TIP# N006 Bus Acquisition Program

DB# T111 Replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life. Also

includes purchase of mini-buses.

Municipalities: Various

Air Quality Code: X Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Program Years (\$ millions)			Later Years			
Phase CAP	Fund STATE	<u>2000</u> 1.272	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	Est. Cost	
CAP	SEC 5307		3.633					
CAP CAP	SEC 5307 TBD			6.766	Х		6.392	
CAP	TBD				^	X	7.916	
		Total FY	00-02 Cost	11.671	Out	-Year Cost	14.308	

NJ TRANSIT

TIP# N012 **Building Capital Leases**

DB# T32 Funding for lease payment obligations at NJ TRANSIT operating and office installations.

Municipalities:

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Air Quality Code: X **Program Category:** System Management

		TIP Program Years (\$ millions)			Later Years		
Phase CAP	Fund SEC 5307	2000 0.754	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	Est. Cost
CAP	SEC 5307	0.754	0.687				
CAP CAP	SEC 5307 TBD			0.871	X		0.911
CAP	TBD					Χ	0.911
		Total FY	00-02 Cost	2.312	Out-	Year Cost	1.822

NJ TRANSIT

TIP# N014 **Bus Support Facilities and Equipment**

Investments are required to provide a well-maintained and safe bus fleet, including support vehicles\equipment (for rail DB# T08

and bus operations), maintenance equipment, and technology and other capital improvements.

Program Category:

System Preservation

Municipalities: Various Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

TIP Program Years (\$ millions) Later Years Phase 2003 Fund 2001 2002 2004 Est. Cost STATE 2.157 EC STATE 2.432 EC STATE 2.615 Χ EC TRD 3.113 EC TBD Χ 2.655 Total FY00-02 Cost 7.204 **Out-Year Cost** 5.768

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TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N020 Rail Support Facilities and Equipment

DB# T37 Enhancement, rehabilitation/construction of yards/shops including construction of Morrisville Yard, rehabilitation of antiquated crew facilities and development of rail operations information systems. Initial funding estimates for the

Morrisville Yard project total approximately \$15 million in FY 2000, and \$10 million in FY01. These preliminary funding

estimates are subject to change.

Municipalities: Various Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

		TIP Program Years (\$ millions)				Later Years			
Phase	Fund	2000	<u>2001</u>	2002	-	2003	2004	Est. Cost	
CON	SEC 5307	15.357							
CON	STATE	0.501							
CON	SEC 5307		10.444						
CON	SEC 5309		0.469						
CON	SEC 5309			1.172					
CON	STATE			2.034					
CON	TBD					X		1.005	
CON	TBD						Χ	1.005	
		Total FY	00-02 Cost	29.977		Out-	Year Cost	2.010	

NJ TRANSIT

TIP# N021 Rail Capital Maintenance

DB# T34 This element funds costs associated with maintenance of NJ TRANSIT rail capital facilities, infrastructure, and rail

rolling stock by state funding guidelines.

Municipalities: Various

Air Quality Code: X Program Category: System Preservation

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progr	am Years (\$ r	nillions)		L	Later Years		
Phase	Fund	<u>2000</u>	<u>2001</u>	2002	_	2003	2004	Est. Cost	
CAP CAP	STATE STATE	4.406	2.393						
CAP	STATE			2.662					
CAP	TBD					X		3.660	
CAP	TBD						X	3.770	
		T	22.22.2	0.404				7.400	
		I otal FY	00-02 Cost	9.461		Out-	Year Cost	7.430	

NJ TRANSIT

TIP# N024 Bus Vehicle and Facility Maintenance/Capital Maintenance

DB# T09 Acquisition/rehabilitation of major components associated with capital equipment and facilities in

accordance with TTF requirements and expanded eligibility criteria.

Municipalities: Various

Air Quality Code: X Program Category: System Preservation

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progr	am Years (\$ r	millions)	L	ater Years	
Phase EC	Fund STATE	<u>2000</u> 5.113	<u>2001</u>	2002	2003	<u>2004</u>	Est. Cost
EC	STATE		2.271				
EC	STATE			3.964			
EC	TBD				X		5.770
EC	TBD					Х	6.900
		Total FY	00-02 Cost	11.348	Out	-Year Cost	12.670

TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N027 **Emission Control/Rebuilt Engines**

DB# T07 Retrofit of emission improvements to rebuilt engines in NJ TRANSIT's bus fleet to meet EPA requirements.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

		TIP Progr	am Years (\$ r	nillions)	L	ater Years	
Phase CAP	Fund CMAQ	<u>2000</u> 0.309	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	Est. Cost
CAP	CMAQ		0.321				
CAP	CMAQ			0.331			0.040
CAP	TBD				Х		0.340
CAP	TBD					X	0.350
		Total FY	00-02 Cost	0.961	Out-	Year Cost	0.690

NJ TRANSIT

T120

DB#

TIP# N030 Clean Air Programs

Development and implementation of transportation demand management (TDM) strategies by suburban Transportation Management Associations (TMAs) in cooperation with NJ TRANSIT, New Jersey Department of Transportation, and DVRPC. TDM strategies include new transit service planning, ride matching, parking management, and other programs that initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Also includes funds for Vanpool Sponsorship Program.

Total TMA support included in the NJ TRANSIT portion of the TIP is approximately \$140,000 each year for FY00-FY02. The level of funding for TMA support is not guaranteed and is subject to change.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

		TIP Program Years (\$ millions)			Later Years				
Phase	Fund	2000	<u>2001</u>	2002	 2003	2004	Est. Cost		
EC	STATE	0.319							
EC	CMAQ		0.143						
EC	SEC 5307		0.093						
EC	SEC 5307			0.101					
EC	CMAQ			0.146					
EC	TBD				X		0.148		
EC	TBD					Χ	0.160		
		Total FY	00-02 Cost	0.802	Out	-Year Cost	0.308		

NJ TRANSIT

T107

TIP# N035 Southern New Jersey LRT-SNJLRT

> Funding for the first segment of the Southern New Jersey LRT (SNJLRT) from Camden to Trenton. This project is being implemented as a turnkey project to accelerate construction and reduce overall costs. This funding provides for property acquisition and initial reimbursement to the design, build, operate and maintain (DBOM) contractor for final

design and initial construction activities.

Municipalities: Various

Air Quality Code: T2005BM-S Program Category: System Expansion Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progr	ram Years (\$	millions)		_ater Years	
Phase CON	Fund STATE	<u>2000</u> 48.000	<u>2001</u>	2002	<u>2003</u>	<u>2004</u>	Est. Cost
CON	STATE		48.000				
CON	STATE			48.000			
CON	TBD				X		48.000
CON	TBD					Χ	48.000
		Total FY	00-02 Cost	144.000	Out	-Year Cost	96.000

TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N038 **Railroad Associated Capital Maintenance**

DB# T33 Cyclical overhaul of rail cars and locomotives in accordance with state guidelines.

Municipalities:

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

		TIP Progr	am Years (\$ r	nillions)	L	Later Years		
Phase CAP	Fund STATE	<u>2000</u> 0.671	<u>2001</u>	2002	<u>2003</u>	2004	Est. Cost	
CAP	STATE	0.671	0.600					
CAP CAP	STATE TBD			0.711	Х		0.708	
CAP	TBD				Λ.	Χ	0.820	
		Total FY	00-02 Cost	1.982	Out-	Year Cost	1.528	

NJ TRANSIT

TIP# N045 Other Rail Station/Terminal Improvements

DB# T55 Various improvements to rail stations and terminals throughout the system in accordance with NJ TRANSIT's Rail Station Improvement Program. This statewide line item will include improvements at Trenton Station. Initial funding

estimates (subject to change) total \$1.1 million in FY2000.

Municipalities: Various

Program Category: System Preservation Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progr	am Years (\$ n	nillions)		L	ater Years	
Phase	Fund	<u>2000</u>	<u>2001</u>	2002	•	<u>2003</u>	<u>2004</u>	Est. Cost
EC	STATE	1.668						
EC	STATE		0.670					
EC	SEC 5307			4.100				
EC	STATE			0.670				
EC	TBD					X		1.665
EC	TBD						Χ	0.804
		Total FY	00-02 Cost	7.108		Out-	Year Cost	2.469

NJ TRANSIT TIP# N046

Study and Development DB# T88 This element provides for system and infrastructure planning studies to ready projects for design.

Municipalities:

Air Quality Code: X Program Category: System Management

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progr	am Years (\$ r	millions)	L	ater Years	
Phase PRD	Fund STATE	2000 0.413	<u>2001</u>	2002	<u>2003</u>	<u>2004</u>	Est. Cost
PRD PRD	STATE STATE	0.410	0.557	0.557			
PRD	TBD			0.557	Х		0.560
PRD	TBD					Х	0.560
		Total FY	00-02 Cost	1.527	Out	-Year Cost	1.120

TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N048B Section 5311 Program-Burlington

DB# T151B Provides funding for rural public transportation program in Burlington County. Formerly known as Section 18 Program.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

		TIP Progr	ram Years (\$ r	nillions)	L		
Phase	Fund	2000	<u>2001</u>	2002	2003	2004	Est. Cost
CAP	SEC 5311	0.207					
CAP	MATCH-OPER	0.104					
CAP	MATCH-LOCAL	0.103					
CAP	SEC 5311		0.217				
CAP	MATCH-OPER		0.109				
CAP	MATCH-LOCAL		0.108				
CAP	SEC 5311			0.228			
CAP	MATCH-OPER			0.114			
CAP	MATCH-LOCAL			0.114			
CAP	TBD				X		0.239
CAP	TBD				X		0.120
CAP	TBD				X		0.119
CAP	TBD					X	0.251
CAP	TBD					Χ	0.126
CAP	TBD					Χ	0.125
		Total FY	00-02 Cost	1.304	Out-	Year Cost	0.980

NJ TRANSIT

TIP# N048C Section 5311 Program-Camden

DB# T151C Provides funding for rural public transportation program in Camden County. Formerly known as Section 18 Program.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

		TIP Progr	am Years (\$ r	nillions)		L	ater Years	
Phase	Fund	2000	<u>2001</u>	2002	,	2003	2004	Est. Cost
CAP	SEC 5311	0.023		·		· 		
CAP	MATCH-OPER	0.012						
CAP	MATCH-LOCAL	0.011						
CAP	SEC 5311		0.024					
CAP	MATCH-OPER		0.012					
CAP	MATCH-LOCAL		0.012					
CAP	SEC 5311			0.026				
CAP	MATCH-OPER			0.013				
CAP	MATCH-LOCAL			0.013				
CAP	TBD					X		0.027
CAP	TBD					X		0.014
CAP	TBD					X		0.013
CAP	TBD						X	0.028
CAP	TBD						X	0.014
CAP	TBD						Х	0.014
		Total FY	00-02 Cost	0.146		Out-	Year Cost	0.110
				, <u>,</u>				******

NJ TRANSIT

TIP# N048G Section 5311 Program-Gloucester

DB# T151G Provides funding for rural public transportation program in Gloucester County. Formerly known as Section 18 Program.

Municipalities: Various

Air Quality Code: X
Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

TIP Program Years (\$ millions) Later Years

 Phase CAP
 Fund SEC 5311
 2000 2001 2002 2002 2003 2004 2004 2005
 Est. Cost

Program Category:

System Management

TRANSIT Program

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CAP	MATCH-OPER	0.039			
CAP	MATCH-LOCAL	0.039			
CAP	SEC 5311	0.082			
CAP	MATCH-OPER	0.041			
CAP	MATCH-LOCAL	0.041			
CAP	SEC 5311		0.086		
CAP	MATCH-OPER		0.043		
CAP	MATCH-LOCAL		0.043		
CAP	TBD			Χ	0.090
CAP	TBD			Χ	0.045
CAP	TBD			Χ	0.045
CAP	TBD			X	0.095
CAP	TBD			X	0.048
CAP	TBD			X	0.047
		Total FY00-02 Cost	0.492	Out-Year Cost	0.370

NJ TRANSIT

TIP# N048M Section 5311 Program-Mercer

T151M Provides funding for rural public transportation program in Mercer County. Formerly known as Section 18 Program.

Municipalities: Various

Air Quality Code: X

Program Category: System Management Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Prog	TIP Program Years (\$ millions)			Later Years			
Phase	Fund	2000	2001	2002	_	2003	2004	Est. Cost	
CAP	SEC 5311	0.161							
CAP	MATCH-OPER	0.081							
CAP	MATCH-LOCAL	0.080							
CAP	SEC 5311		0.169						
CAP	MATCH-OPER		0.085						
CAP	MATCH-LOCAL		0.084						
CAP	SEC 5311			0.178					
CAP	MATCH-OPER			0.089					
CAP	MATCH-LOCAL			0.089					
CAP	TBD					X		0.187	
CAP	TBD					X		0.094	
CAP	TBD					X		0.093	
CAP	TBD						X	0.196	
CAP	TBD						X	0.098	
CAP	TBD						Χ	0.098	
		Total FY	00-02 Cost	1.016	[Out-	Year Cost	0.766	

NJ TRANSIT

TIP# N053 **Bus Passenger Facilities**

DB# T06 Ongoing program for purchase and installation of bus stop signs and shelters, bus park and ride program and

improvements to bus passenger facilities.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

		TIP Progr	TIP Program Years (\$ millions)			L	ater Years	
Phase ERC	Fund STATE	<u>2000</u> 0.461	<u>2001</u>	2002	`	2003	2004	Est. Cost
ERC	STATE		0.677					
ERC	STATE			0.720				
ERC	TBD					Χ		1.020
ERC	TBD						Χ	0.720
		Total FY	00-02 Cost	1.858		Out	-Year Cost	1.740

TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N054 Physical Plant

DB# T121 This element involves the energy conservation program, replacement of antiquated administrative support equipment,

purchase of material warehouse equipment, facility capital maintenance and other minor improvements to various bus

1.343

facilities

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

Phase	Fund
CON	STATE
CON	STATE
CON	STATE
CON	TBD
CON	TBD

TIP Progra	am Years (\$ n	nillions)	
<u>2000</u> 0.436	<u>2001</u>	2002	
0.400	0.389	0.518	

Later Years							
2003	<u>2004</u>	Est. Cost					
X		0.740					
	X	0.510					
Out	-Year Cost	1.250					

NJ TRANSIT

TIP# N055 Miscellaneous

DB# T122 This element includes the continuation of the mandated vital records program and special services match dollars.

Total FY00-02 Cost

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Management

Phase	Fund
CON	STATE
CON	STATE
CON	STATE
CON	TBD
CON	TBD

TIP Program Years (\$ millions)						
<u>2000</u> 0.115	<u>2001</u>	<u>2002</u>				
	0.105					
		0.112				
Total FY0	00-02 Cost	0.332				

Later Years							
2003	2004	Est. Cost					
X		0.140					
	X	0.110					
Out	-Year Cost	0.250					

NJ TRANSIT

TIP# N056 Track Program

DB# T42 Funding for NJ TRANSIT's capital cost sharing obligations related to use of Amtrak/Conrail facilities and various types

of track rehabilitation work on the Atlantic City Rail Line to maintain a state of good repair.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

Phase	Fund
CON	SEC 5309
CON	STATE
CON	STATE
CON	SEC 5309
CON	STATE
CON	SEC 5309
CON	STATE
CON	TBD
CON	TBD

LIP Prog	jram Years (\$ n	nillions)
2000	<u>2001</u>	2002
3.000		
0.605	7.405	
	7.105	
	2.000	
	0.295	
		1.000
		0.308
Total FY	'00-02 Cost	14.313

	Later Years							
	<u>2003</u>	<u>2004</u>	Est. Cost					
	Х		1.322					
	Λ	Χ	2.355					
-								
Į	O	out-Year Cost	3.677					

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TRANSIT Program

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NJ TRANSIT

TIP# N057 Rail Park and Ride

DB# T117 This program will provide land acquisition, design, and construction funding for access improvements, the expansion of

parking, and other improvements.

Municipalities: Various Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Expansion

		TIP Program Years (\$ millions)			L	ater Years	
Phase ERC	Fund STATE	<u>2000</u> 0.067	<u>2001</u>	2002	<u>2003</u>	2004	Est. Cost
ERC ERC	STATE STATE		0.134	0.402			
ERC ERC	TBD TBD				X	X	0.737 0.685
		Total FY	00-02 Cost	0.603	Out	-Year Cost	1.422

NJ TRANSIT

TIP# N066 Rail Fleet Overhaul

DB# T53G Mid-life overhaul of rail cars including Comet II, IIB and II fleets based on manufacturer recommendations.

Municipalities: Various

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Air Quality Code: X Program Category: System Preservation

	TIP Program		TIP Program Years (\$ millions)			L	ater Years	
Phase CAP CAP CAP	Fund STATE SEC 5309	<u>2000</u> 1.206	2001 0.089	2002		2003	2004	Est. Cost
CAP CAP	STATE TBD TBD		2.618			Х	Х	1.210 1.210
		Total FY	00-02 Cost	3.913		Out	-Year Cost	2.420

NJ TRANSIT

TIP# N067 Vehicle Overhaul--Bus

DB# T135 Overhaul of buses including preventive maintenance costs in accordance with federal guidelines.

Municipalities: Various

Air Quality Code: X Program Category: System Preservation

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progr	TIP Program Years (\$ millions)			L		
Phase CAP	Fund SEC 5307	<u>2000</u> 3.573	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost
CAP	SEC 5307		3.312					
CAP CAP	SEC 5307 TBD			5.792		Х		3.910
CAP	TBD					^	X	4.020
		Total FY	00-02 Cost	12.677		Out-	Year Cost	7.930

NJ TRANSIT

TIP# N068 Advanced Public Transportation Systems

DB# T140 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.

Municipalities: Various

Air Quality Code: X Program Category: System Management

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Pro	TIP Program Years (\$ millions			Later Years			
Phase	Fund	2000	2001	2002	-	2003	2004	Est. Cost	
EC	STATE	0.068	·	· <u></u>			<u> </u>	· · · · · · · · · · · · · · · · · · ·	

TRANSIT Program

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EC EC	SEC 5307 SEC 5307	0.478 0.086		
EC	SEC 5307		0.770	
		Total FY00-02 Cost	1.402	Out-Year Cost

NJ TRANSIT

T44

TIP# N070 **AMTRAK Agreements**

Agreement with AMTRAK and NJ TRANSIT for the Northeast Corridor (NEC) Joint Benefit Capital Agreement for a five-year period ending September 30, 2001, allocated for track, structures, electric traction, communications and

signals, life safety and interlocking rehabilitations.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

		TIP Program Years (\$ millions)			Later Years		
Phase CAP	Fund STATE	<u>2000</u> 1.680	<u>2001</u>	2002	<u>2003</u>	<u>2004</u>	Est. Cost
CAP	STATE	1.000	1.675				
CAP	STATE			1.340			
		Total FY0	0-02 Cost	4.695	Out	-Year Cost	

NJ TRANSIT

TIP# N080 Rail Rolling Stock Procurement

Replacement of rail rolling stock to replace overaged equipment including rail cars, revenue service locomotives, and T112

expansion of NJ Transit rolling stock fleet (cars and locomotives) to accommodate projected ridership growth from

Secaucus Transfer and other system enhancements that are coming on line over the next five years.

Municipalities:

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

		TIP Progi	TIP Program Years (\$ millions)				Later Years			
Phase CAP	Fund STATE	<u>2000</u> 0.402	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost		
CAP	SEC 5309		0.972							
CAP	SEC 5309			1.508						
CAP	TBD					X		5.460		
CAP	TBD						Χ	7.527		
		Total FY	00-02 Cost	2.882		Out-	Year Cost	12.987		

NJ TRANSIT

TIP# N081 **GIS Development Projects**

Funding to upgrade and support NJ TRANSIT's GIS capabilities including such projects as GIS Development Projects, DR# T138

Rail GIS Project and Emergency Response GIS Pilot Project.

Municipalities:

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Air Quality Code: X Program Category: System Management

		TIP Progr	TIP Program Years (\$ millions) Later Years					
Phase EC	Fund STATE	<u>2000</u> 0.164	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost
EC	STATE		0.101					
EC	STATE			0.101				
EC	TBD					X		0.140
EC	TBD						Х	0.120
		Total FY	00-02 Cost	0.366	[Out-	Year Cost	0.260

TRANSIT Program

Approved by DVRPC Board on 7/22/99

NJ TRANSIT

TIP# N082 Job Access and Reverse Commute Program

DB# T199 The Job Access and Reverse Commute Program, funded through the Transportation Equity Act for the 21st Century

(TEA-21), is intended to support transportation services to connect welfare recipients and other transit dependents to

jobs and related employment activities.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Expansion

		TIP Progr	am Years (\$ n	nillions)	l		
Phase	Fund	2000	2001	2002	2003	2004	Est. Cost
SWI	SEC 5307	1.030	·		·		· · · · · · · · · · · · · · · · · · ·
SWI	MATCH-STATE	0.528					
SWI	LOCAL-MATCH	0.280					
SWI	FED OTHER	0.472					
SWI	SEC 5307		0.515				
SWI	MATCH-STATE		0.264				
SWI	LOCAL-MATCH		0.140				
SWI	FED OTHER		0.236				
SWI	SEC 5307			0.515			
SWI	MATCH-STATE			0.264			
SWI	LOCAL-MATCH			0.140			
SWI	FED OTHER			0.236			
SWI	SEC 5307				X		0.515
SWI	MATCH-STATE				X		0.264
SWI	LOCAL-MATCH				X		0.140
SWI	FED OTHER				X		0.236
		Total FY	00-02 Cost	4.620	Out	t-Year Cost	1.155

NJ TRANSIT

TIP# N083

DB#

Transit Enhancements

T210 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.

Municipalities: Various

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progra	TIP Program Years (\$ millions)				Later Years	3
Phase EC	Fund SEC 5307	<u>2000</u> 0.213	<u>2001</u>	2002	·	<u>2003</u>	<u>2004</u>	Est. Cost
EC	SEC 5307 SEC 5307	0.213	0.256					
EC	SEC 5307			0.275				
		Total FY0	0-02 Cost	0.744		Ou	ıt-Year Cost	

NJ TRANSIT TIP# N084 DB# T300

New Rail Initiatives and Union Township Station

Governor Whitman's recently announced "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 corridor(s) being examined in joint NJ TRANSIT/ Bergen County Major Investment Study (NYS&W -- Saddle Brook to Edgewater, Northern Branch -- Redgefield Park to West Nyack, West Shore -- Ridgefield Park to West Haverstraw); Union County rail project (Cross County) from Cranford to Elizabethport; Restoration of commuter rail service to the West Trenton Line; Commuter Rail Spur to 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); 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.

This funding will enable NJ TRANSIT to advance projects to support this vision and is a statewide line item with \$2.0 million TTF in FY00, and "Other [State]" funds of \$50 million in FY01, \$95 million in FY02 and \$210 million in FY03-04. Also includes the construction of a new rail station in Union Township.

Municipalities: Various

TRANSIT Program

Approved by DVRPC Board on 7/22/99

System Preservation

uality Code: ad Unit: Pro	X g Mgr / Proj Mgr: NJ	TRANSIT: /		Program Cate	gory: System Ex	rpansion	
		TIP Progr	am Years (\$ r	millions)	L	_ater Years	
Phase	Fund	2000	2001	2002	2003	2004	Est. Cos
ERC	STATE	0.288	<u> </u>	<u></u>			
ERC	OTHER		7.200				
ERC	OTHER			13.680			
ERC	TBD				X		14.400
ERC	TBD					X	15.840
		Total FV	00-02 Cost	21.168	Out	-Year Cost	30.240

NJ TRANSIT

TIP# N085 Vehicle Overhaul--Rail

DB# T39 This element funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance

with federal funding guidelines.

Municipalities: Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

		TIP Progi	TIP Program Years (\$ millions)			Later Years				
Phase CAP CAP	Fund SEC 5307 SEC 5309	2000 1.678 0.602	<u>2001</u>	2002	_	<u>2003</u>	2004	Est. Cost		
CAP CAP	SEC 5307 SEC 5307	0.002	1.657	2.992						
CAP CAP	TBD TBD					Х	Х	1.020 1.060		
		Total FY	00-02 Cost	6.929	[Out	-Year Cost	2.080		

NJ TRANSIT

TIP# N086 IS/Technology (Customer)

T691 Includes funding for improvements to passenger communication and fare collection systems, upgrade of the bus radio DB#

system and other information technology improvements to meet internal and external customer needs.

Municipalities:

Air Quality Code: X

Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

Program Category: System Preservation

Program Category:

		TIP Progi	TIP Program Years (\$ millions)			L	ater Years	ars	
Phase CON	Fund STATE	2000 0.605	<u>2001</u>	2002		<u>2003</u>	<u>2004</u>	Est. Cost	
CON	SEC 5307	0.005	5.040						
CON	SEC 5307			5.411		V		5.040	
CON	TBD					X	V	5.840	
CON	TBD						^	3.680	
		Total FY	00-02 Cost	11.056		Out-	Year Cost	9.520	

NJ TRANSIT

TIP# N087 IS/Technology (Infrastructure)

DB# T692 Funding for computer information systems and services including upgrades to meet more exacting information

processing demands to increase efficiency and productivity and support NJ Transit's ability to deliver services to

customers.

Municipalities:

Air Quality Code: X

Program Category: System Management Lead Unit: Prog Mgr / Proj Mgr: NJ TRANSIT: /

TIP Program Years (\$ millions) Later Years Phase 2000 2001 2003 2004 Est. Cost Fund 2002 CON STATE 0.288 CON SEC 5307 0.432

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County Subtotal FY00-02 Cost County Subtotal Out-Year Cost					225.281
			322.873		
		Total FY00-02 Cost	1.152	Out-Year Cost	0.864
CON CON	TBD TBD			X	0.432 0.432
CON	SEC 5307		0.432		

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Grand Total FY00-02 Cost Grand Total Out-Year Cost

361.567

251.261

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