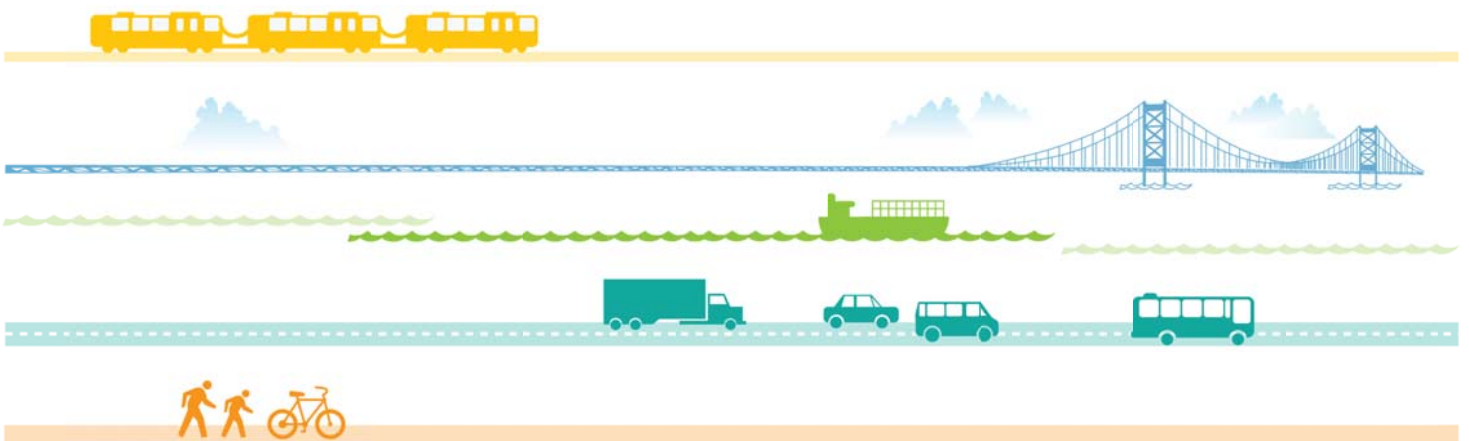


DVRPC FY2012 TIP FOR NEW JERSEY



MODIFIED AFTER
JULY 2011 ADOPTION

DVRPC Highway Program
for the FY2012 TIP for New Jersey

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D0806 Bispham Street Bridge over Rancocas Creek

AQCODE: S10

The bridge is in need of deck replacement and superstructure rehabilitation. The existing bridge includes 8' sidewalks on both sides and will be replaced with a single-span steel stringer bridge with a concrete deck and asphalt overlay. The replacement bridge will also include tinted concrete sidewalls and a combination of pedestrian and vehicular metal picket railing units with metal arches.

Not SOV Capacity
Adding Subcorr(s): 10C

Municipalities: Mount Holly Township

DVRPC Planning Area: Developed Community

Project Manager: Eagleson, Todd

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 5

Mileposts:

Improvement Type: Bridge Repair/Replacement

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	OTHER		1.000								
Fiscal Year Total			1.000								
		Total FY 2012-2015		1.000		Total Later FY 2016-2021					

DB# D0302 Burlington County Roadway Safety Improvements

AQCODE: S6

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Berryman, Tom

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		0.856								
CON	STP-STU					0.600					
CON	STP-STU							0.700			
CON	STP-STU									0.700	
Fiscal Year Total			0.856			0.600		0.700		0.700	
		Total FY 2012-2015		0.856		Total Later FY 2016-2021			2.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D1303 Burlington County Roadway Traffic Signal Upgrade and System Interconnect

AQCODE: 2015M

The project will upgrade two (2) traffic signals to current design standards and provide for uninterruptible power supply (UPS) in the event of power failure at the intersection of Monmouth and Jacobstown New Egypt Roads and the intersection of Pemberton Browns Mills and Juliustown Roads. It will additionally link 17 traffic signals onto the County's existing traffic signal network by constructing an underground conduit and fiber optic cable at four locations and installing only a fiber optic cable at four other locations with an existing empty conduit. As a result, the interconnected traffic signals will allow the ease of adjusting timing plans, which will improve coordination and progression, reduce congestion and vehicle emissions, and enhance safety.

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts:

Improvement Type: Signal/ITS Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		1.030								
Fiscal Year Total			1.030								
		Total FY 2012-2015				Total Later FY 2016-2021					
				1.030							

DB# D1204 County Route 528 Roundabout

AQCODE: R3

The proposed roundabout would replace the existing skewed intersection alignment which is stop controlled on the Old York Road approaches. The posted speed limit on all approaches to the intersection is 45 MPH. A roundabout is the only alternative which will reduce vehicle speeds approaching the intersection and reduce conflicts between turning vehicles. The installation of a traffic signal is not warranted at this time.

Municipalities: Chesterfield Township

DVRPC Planning Area: Rural Area

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: 2.93

Improvement Type: Intersection/Interchange Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	HSIP		1.000								
Fiscal Year Total			1.000								
		Total FY 2012-2015				Total Later FY 2016-2021					
				1.000							

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D9902 Hanover Street Bridge over Rancocas Creek, CR 616

AQCODE: S19

Hanover Street bridge over the Rancocas Creek is 0.2 miles north of CR 530. The existing bridge is two narrow lanes, a sidewalk and no shoulders. The bridge will be replaced on the same alignment. The new structure will be two travel lanes, sidewalks and shoulders. This project will accommodate bicycles and pedestrians.

Not SOV Capacity
Adding Subcorr(s): 10B

Municipalities: Pemberton Borough

DVRPC Planning Area: Developed Community

Project Manager: Eagleson, Todd

CIS Program Category: Local System Support

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 3

Mileposts: 18.24 - 18.44

Improvement Type: Bridge Repair/Replacement

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	STP-STU		0.050								
CON	STP-STU			3.315							
Fiscal Year Total			0.050	3.315							
		Total FY 2012-2015				Total Later FY 2016-2021					
		3.365									

DB# 11334 Route 38, MP 0.0 - 6.1 Pavement

NEW

AQCODE: S10

This is a pavement resurfacing project covering MP 0.0 to MP 6.1

Not SOV Capacity
Adding Subcorr(s): 10A

Municipalities: Pennsauken Township; Cherry Hill Township; Maple Sha

DVRPC Planning Area: Developed Community

Project Manager: Zim, John

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 0.00 - 6.1

Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS			13.500							
Fiscal Year Total				13.500							
		Total FY 2012-2015				Total Later FY 2016-2021					
		13.500									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# 10307 **Route 70, East of North Branch Road to CR 539**

AQCODE: S10

Proposed pavement rehabilitation strategy to occur on this section of Rt. 70, which is a public facility and part of the NHS, will provide for milling and overlay to either match existing grade or provide a 2 to 3 inch increase in profile grade. NOTE: NJDOT is evaluating the feasibility of rubblization for this project since it is in a low constraint area. This solution, if feasible, would increase the proposed cost but would significantly extend the service life of the repair by allowing construction of a perpetual pavement that will ultimately provide a superior product with significantly less future maintenance costs. Pavement rehabilitation Rank #28 on the 2008 Pavement Projects List.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Pemberton Township

DVRPC Planning Area: Rural Area

Project Manager: McElmoyl, Larry

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts: 31.2-38.45

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS				3.900						
Fiscal Year Total					3.900						
		Total FY 2012-2015				Total Later FY 2016-2021					
		3.900									

DB# 02397 **Route 130, Columbus Road/Jones Street**

NEW-G

AQCODE: R1

The existing five-legged intersection is comprised of two closely spaced signals with left turns permitted from the "live" left lane of Rt. 130 northbound onto Jones Street. The project will address operational, physical and safety problems. The proposed project includes the following: Designated left-turn lane will be provided for northbound Route 130 onto Jones Street; Median opening at Court Drive will be closed, but allowing for the use of emergency vehicles; The existing traffic signal at the intersection will be replaced; ADA compatible pedestrian crosswalk and sidewalks will be provided at the intersection; A lead signal phase will be provided for the northbound Route 130 left-turn and for westbound Columbus Road. The project will include milling and resurfacing at the intersection. These improvements will address the operational and safety concerns at the subject intersection.

Minor SOV Capacity
Subcorr(s): 6D

This project may be suitable for ITS treatments.

Municipalities: Burlington City

DVRPC Planning Area: Developed Community

Project Manager: Vijayakumar, S.

CIS Program Category: Safety Management

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 3

Mileposts: 46.8-47.9

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHS		0.300								
CON	HSIP				1.000						
Fiscal Year Total			0.300		1.000						
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.300									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# 01356 **Route 130, Craft's Creek Bridge**

AQCODE: S19

The purpose of this project is to improve the deteriorating conditions of the structure carrying Rt. 130 over Craft's Creek through the replacement of the existing structure and to provide a dedicated right-turn lane from Rt. 130 southbound onto Hornberger Avenue. Presently, the roadway of the structure provides an eight-foot shoulder width with no sidewalks. The proposed concept would extend the current roadway section to include a 15-foot right-turn auxiliary lane and maintain the existing two 12-foot travel lanes in each direction. There is no provision for sidewalks at this location.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$12,670,000.

Not SOV Capacity
Adding Subcorr(s): 6B

Municipalities: Florence Township; Mansfield Township

DVRPC Planning Area: Growing Suburb; Rural Area

Project Manager: Bousenberry, Bob

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 0

Mileposts: 51.51 - 52.00

Improvement Type: Bridge Repair/Replacement

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS	0.000									
Fiscal Year Total		0.000									
		Total FY 2012-2015				Total Later FY 2016-2021					
		<i>0.000</i>				<i>0.000</i>					

DB# 02309 **Route 130, Crystal Lake Dam**

AQCODE: S2

Crystal Lake Dam carries US Rt. 130 over Springhill Brook and is owned by NJDOT. It is classified as a "Significantly Hazard" dam by the New Jersey Department of Environmental Protection- Bureau of Dam Safety and Flood Control. The dam does not conform to current NJ Dam Safety Standards. The purpose of the project is to bring it into conformance with those standards, this will include providing overtopping protection for a 100 yr. storm event, improvement to the spillway, construction of a new sluice gate and access, slope stabilization and regrading, clearing of vegetation on the embankment and re-vegetation compatible with the site to provide slope stabilization, construction of a new inlet, new guiderail and minor repairs to the existing culvert.

Not SOV Capacity
Adding Subcorr(s): 6B

Municipalities: Bordentown Township

DVRPC Planning Area: Growing Suburb

Project Manager: Bousenberry, Robert

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 0

Mileposts: 53.5

Improvement Type: Bridge Repair/Replacement

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	NHS	1.270									
ROW	NHPP		0.300								
CON	NHPP					4.366					
Fiscal Year Total		1.270	0.300			4.366					
		Total FY 2012-2015				Total Later FY 2016-2021					
		<i>1.570</i>				<i>4.366</i>					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# 11368

Route 9, over Jobs Creek Bridge

NEW

AQCODE: S19

This project was generated from the Bridge Management System. The overall condition of the structure is poor due to the superstructure condition and was deemed functionally obsolete and structurally deficient. The existing structure will be replaced. The proposed work consists of replacing the existing two-lane bridge, which does not have sidewalks, over Jobs Creek (Structure Number 0302151) with a new two-lane, single-span structure. The proposed bridge will have two lanes and wider shoulders supported by concrete beams on concrete abutments supported by piles. The new bridge is not expected to have sidewalks or bike lanes. Retaining walls will be required along the south side of the widened roadway but the entire structure would remain within the existing right-of-way. About 800 feet of bridge approach roads will be reconstructed at each end of the bridge. All safety features such as bridge parapets, shoulder width, roadway curvature, and guiderail will be included. No design exceptions are proposed.

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Bass River Township

DVRPC Planning Area: Rural Area

Project Manager:

Miller, Shaenna

CIS Program Category: Bridge Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

57.8 - 58.3

Improvement Type:

Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	BRIDGE		0.500								
DES	BRIDGE			0.800							
ROW	BRIDGE				0.100						
CON	BRIDGE							3.500			
Fiscal Year Total			0.500	0.800	0.100			3.500			
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.400				3.500					

DB# D9903

Smithville Road Bridge over Rancocas Creek, CR 684

AQCODE: S19

Smithville Road Bridge over the Rancocas Creek is one mile north of the intersection with CR 530. This two-lane bridge carries an AADT of about 3,200 vehicles. The road is classified as an Urban Collector. The current sufficiency rating for the bridge is 22.7. This bridge will be replaced.

Not SOV Capacity
Adding Subcorr(s): 10B

Municipalities:

Eastampton Township

DVRPC Planning Area: Growing Suburb

Project Manager:

Eagleson, Todd

CIS Program Category: Local System Support

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 0

Mileposts:

0.71 - 0.91

Improvement Type:

Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FD	STP-STU		0.500								
CON	STP-STU				3.075						
Fiscal Year Total			0.500		3.075						
		Total FY 2012-2015				Total Later FY 2016-2021					
		3.575									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D9912

South Pemberton Road, CR 530, Phase 1

LRPID: 25

AQCODE: 2020M

This project relocates the existing Magnolia Rd. (CR 644) & Hampton St. (CR 530) intersection to the east, installs a new fully actuated traffic signal and constructs a new Magnolia Rd. ramp to intersect with Hanover St. (CR 616). This project also includes upgrades to the existing traffic signal at the intersection of Hampton St. (CR 530) & Hanover St. (CR 616). Phase 2 breakout project is DB# D9912A.

The following special Federal appropriations were allocated to this project: 1) TEA-21/Q92 \$6,150,596 ,(ID# NJ 056); 2) SAFETEA-LU FY 2006 High Priority \$8,000,000 (available 20% per year)(ID# NJ 178).

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

Minor SOV Capacity
Subcorr(s): 10B

Municipalities: Pemberton Borough; Pemberton Township; Southampton DVRPC Planning Area: Developed Community; Rural Area

Project Manager: Nei, Mike CIS Program Category: Local System Support

DOT Program Category: Local Aid Degrees of Disadvantage: 7

Mileposts: 2.68 - 2.75

Improvement Type: Roadway New Capacity

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.000									
CON	STP-STU	3.583									
DES	STP-STU		0.500								
Fiscal Year Total		3.583	0.500								
		Total FY 2012-2015			4.083			Total Later FY 2016-2021			

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D9912A South Pemberton Road, CR 530, Phase 2

LRPID: 25

AQCODE: 2020M

This project will reconstruct and provide lane and shoulder widening approximately 2.7 miles of CR 530 (S. Pemberton Rd.) from Hanover St. (CR 616) in Pemberton Borough to US Route 206 in Southampton Township. The widening of the roadway is not an additional through lane, but will include a 5 lane cross-section that contains a fourteen foot continuous turn lane, new six foot shoulders, and four- twelve foot travel lanes. There are many driveways/access points along the corridor, and the continuous turn lane is to provide a safe area to get out of the main flow of traffic and reduce collisions during turns off of the roadway. Over the last ten years there have been twelve fatalities on this stretch of roadway. Crash data over the last five years (2006-2010) documents 348 crashes in this segment, including 94 injury crashes. The roadway segment is a heavily traveled corridor due to the fact that it is a continuation of State Highway Route 38. Route 38 ends at Route 206 (The South Pemberton Road westernmost limit) and becomes CR 530/South Pemberton Road, which carries a traffic volume of over 25,000 AADT. This project provides for the acquisition of easements and/or full takings of over 90 parcels and provides for the environmental clean-up and demolishing of all structures. This project will also include tree clearing to accommodate roadway and shoulder width. This project is a breakout of South Pemberton Road, CR 530, Phase 1 (DB# D9912).

Municipalities: Pemberton Borough; Pemberton Township; Southampton DVRPC Planning Area: Developed Community; Rural Area
 Project Manager: Nei, Mike CIS Program Category: Local System Support
 DOT Program Category: Local Aid Degrees of Disadvantage: 7
 Mileposts: 0.00-2.68
 Improvement Type: Roadway New Capacity

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ROW	STP-STU		7.199									
CON	STP-STU			0.000								
CON	HPP20				7.199							
CON	STP-STU				4.650							
CON	STP-STU					8.761						
CON	STP-STU						6.390					
CON	STP-STU							0.000				
Fiscal Year Total			7.199	0.000	11.849	8.761	6.390	0.000				
		Total FY 2012-2015				Total Later FY 2016-2021			15.151			
		19.048										

Total for Burlington:

4.853	13.235	17.615	19.924	13.727	6.390	4.200	0.700
Total FY 2012-2015				Total Later FY 2016-2021			25.017
55.627							

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

**DB# D1005 Battleship New Jersey Access Road (Clinton Ave)
Repaving/Streetscape**

AQCODE: S10

This project will provide for resurfacing and streetscape improvements such as sidewalks, handicap ramps, lighting and street trees, as well as necessary infrastructure improvements in support of economic development along the waterfront on Clinton Street from Delaware Avenue to 3rd Street in the City of Camden. These improvements to the Camden Waterfront entryway will support Battleship New Jersey and other waterfront venues. Cooper's Ferry Development Association will manage this project.

The following special Federal appropriations were allocated to this project: FY08 Omnibus Appropriations Bill, \$422,100 (ID #NJ285).

Not SOV Capacity
Adding Subcorr(s): 6H

Municipalities: Camden City
Project Manager: Coopers Ferry Dev. Assn.
DOT Program Category:
Mileposts: 0
Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Core City
CIS Program Category: Local System Support
Degrees of Disadvantage: 8

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.414									
Fiscal Year Total		0.414									
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.414									

DB# D1009 Berlin Road Streetscape Improvements, Camden County

AQCODE: A2

The proposed improvements will provide streetscape improvements on Berlin Road (C.R. 702) between Gibbsboro Rd. (C.R. 686) and White Horse Rd. (C.R. 702) within the Borough of Lindenwold, Camden County. These improvements include the installation of 2,665 linear feet of new sidewalk on the northern side of Berlin Road between White Horse Road (CR # 673) and Central Ave; 4,603 linear feet of replacement sidewalk such that the existing four foot wide sidewalk is improved to have a concrete surface with a brick paver edge and remain at a width of four feet. The improvements also include upgrades to 19 intersections for handicap accessibility [to include re-grading of existing sidewalk depressions and installation of detectable warning surfaces]; landscape improvements along the entire 7,268 linear feet of sidewalk upgrade [re-establishment of the grass strip between the sidewalk and curb line through most of the project area and planting of 115 street trees selected from the approved street trees in the Borough Ordinance]; 33 historic period style light fixture units [black powder coat finish] with arms to hang future banners and planters; one bus stop enclosure at the major intersection of Linden Avenue and Berlin Road; five benches located at central locations and five trash/recycling containers. The project will not involve any changes to the curbs along the County roadway or any improvements that will change the drainage of the county roadway. This project does not require the acquisition of any property since all of the proposed improvements are within the public right-of-way.

Municipalities: Lindenwold Borough
Project Manager:
DOT Program Category:
Mileposts: 0
Improvement Type: Streetscape

DVRPC Planning Area: Developed Community
CIS Program Category: Local System Support
Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO		0.648								
Fiscal Year Total			0.648								
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.648									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# D0905

Bicycle Facilities and Street Lighting, Haddon Heights

AQCODE: A2

This project will include the construction of sidewalks, curbs, handicapped ramps, crosswalks, decorative benches, street trees, and decorative light poles and fixtures at the following locations: East Atlantic Avenue from Station Avenue to Garden Street and from Garden Street to High Street; East Atlantic Avenue- Midblock crosswalk at Stanfill Towers Sr. Apartments; East Atlantic Avenue at Green Street (intersection); West Atlantic Avenue from High Street to Service Operations Facility; Service Operations Facility Frontage to modify parking and add sidewalks; West Atlantic Avenue from Lippincott Lane to the Limit of the Athletic Fields; Lippincott Lane from 7th Avenue to West Atlantic Avenue.

Not SOV Capacity

Adding Subcorr(s):

Municipalities:

Haddon Heights Borough

DVRPC Planning Area: Developed Community

Project Manager:

PATCO

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.189									
Fiscal Year Total		0.189									
Total FY 2012-2015					0.189	Total Later FY 2016-2021					

DB# D0601

Camden County Bus Purchase

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Camden County by Senior Citizens United Community Services (SCUCS)/Sen-Han Transit and South Jersey Transportation Authority (SJTA). A variety of trip purposes are served by these special transit providers including employment, non-emergency medical, nutrition, personal business, and shopping trips. This project provides funds for purchasing new capital equipment, usually lift-equipped vehicles.

Not SOV Capacity

Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

Primich, Norma (NJT)

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.000									
EC	CMAQ		0.000								
EC	STP-STU		0.000								
EC	CMAQ			0.100							
EC	CMAQ				0.100						
EC	CMAQ					0.100					
EC	CMAQ						0.100				
EC	CMAQ							0.100			
EC	CMAQ								0.100		
EC	CMAQ									0.100	
EC	CMAQ										0.100
Fiscal Year Total		0.000	0.000	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Total FY 2012-2015					0.200	Total Later FY 2016-2021					0.600

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# D0410 Camden County Roadway Safety Improvements

AQCODE: S11

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various
Project Manager: Kumar, Arun

DVRPC Planning Area:
CIS Program Category: Local System Support
Degrees of Disadvantage:

DOT Program Category: Local Aid
Mileposts: N/A
Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	STP-STU		0.500									
CON	STP-STU			0.500								
CON	STP-STU					0.600						
CON	STP-STU							0.700				
CON	STP-STU									0.700		
Fiscal Year Total			0.500	0.500		0.600		0.700		0.700		
		Total FY 2012-2015				Total Later FY 2016-2021				2.000		

DB# D1201 Camden Waterfront Roads, Phase Two

AQCODE: NRS

This project will provide for the extension of two city roads in the downtown waterfront area of Camden City: Riverside Drive from Cooper Street to Penn Street and Cooper Street from Delaware Avenue to the Delaware River. The project objective aims to improve vehicular and pedestrian traffic flow, create new public access to the river and waterfront promenade park, and extend the existing street grid in the downtown. Funds are provided by a FY2005 Appropriations, DEMO ID #NJ116 in the amount of \$1,213,000. Federal earmark funds will be used to construct underground utilities within the right-of-way of the proposed road extension (Riverside Drive and Cooper Street) and work includes excavation, installation of road foundations and wiring for streetscape lighting, as well as sewer (piping, manholes, drops), water (pipes, hydrant, valve boxes), storm (CSO netting system, pipes, inlets, manholes, castings), and parking (lighting, access improvements) facility components.

Municipalities:
Project Manager:
DOT Program Category:
Mileposts: N/A
Improvement Type: Roadway New Capacity

DVRPC Planning Area:
CIS Program Category: Local System Support
Degrees of Disadvantage: 4

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	DEMO	1.200										
Fiscal Year Total		1.200										
		Total FY 2012-2015				Total Later FY 2016-2021						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# D0801 Clemens Bridge Road Streetscape (CR 573), Phases 1-3

AQCODE: X9

Streetscape Improvements: Removal and replacement of curbing and sidewalk along both sides, removal and replacement of trees throughout the project limits, installation of decorative street lighting with banner poles, installation of park benches, bicycle racks, breakaway bollards and trash receptacles, construction of curb ramps and asphalt imprinted crosswalks. A bus shelter (by NJ Transit) shall be provided at the intersection of Clemens Bridge Rd. and Trenton Ave. In addition, gateway pavilion with associated improvements is proposed at the intersection with Barrington Ave. The project limits are from White Horse Pike (CR 551) to the NJ Turnpike. (all phases). Phase 1: From I-295 overpass to Trenton Ave. Phase 2: Haines Ave. to Newton Ave. Phase 3: Newton Ave. to NJ Turnpike.

The following special federal appropriation was allocated to this project:
 FY 2005 SAFETEA-LU, \$400,000 (ID# NJ 207). 2008 Technical Corrections Act, received \$300,000 from NJ174 to this NJ207 (DB D0801).

Not SOV Capacity
 Adding Subcorr(s):

Municipalities: Barrington Borough

DVRPC Planning Area: Developed Community

Project Manager: Camden County

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 2

Mileposts:

Improvement Type: Streetscape

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO		0.265								
Fiscal Year Total			0.265								
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.265									

DB# FSD09521A Cleveland Avenue, Reconstruction

AQCODE: S10

This project involves re-construction, from North 30th Street to North 34th Street. Major work items are roadway excavation, asphalt surface and base courses, curb, curb ramps, sidewalks, driveway aprons and drainage items.

Not SOV Capacity
 Adding Subcorr(s):

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	LOCAL	0.300									
CON	STP-STU	0.500									
Fiscal Year Total		0.800									
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.800									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# D1306 CSX Clean Diesel Locomotive

AQCODE: NRS

This project will repower a Tier O locomotive used in switcher duty to higher efficiency Tier 3 electronically-controlled locomotive within the EPA Philadelphia-Wilmington-Trenton non-attainment area for 10 years. This repowered locomotive will operate out of the Pavonia yard and assist with servicing the local area.

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager:

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	CMAQ		1.000								
Fiscal Year Total			1.000								
		Total FY 2012-2015				Total Later FY 2016-2021					
				1.000							

DB# D0804 Haddon Avenue/Franklin Avenue, Intersection Improvements, CR 561/692

AQCODE: R1

According to Berlin Township officials, there has been a 30% increase in traffic volumes at the intersection of Haddon Ave (CR 561) and Franklin Ave (CR 692) since the recent widening of CR 561 through Gibbsboro and Voorhees Township. The increase in volume has led to unacceptable levels of congestion at the intersection.

Minor SOV Capacity Subcorr(s): 5C

Municipalities: Berlin Township

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 1

Mileposts: 37.57

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		2.000								
Fiscal Year Total			2.000								
		Total FY 2012-2015				Total Later FY 2016-2021					
				2.000							

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# D0901 Laurel Springs Streetscape Improvement Project

AQCODE: A2

Includes streetscape improvements such as sidewalks, stormwater drainage, constructing curb ramps, landscaping and lighting improvements along Stone Road, West Atlantic Avenue and East Atlantic Avenue in Laurel Springs Boro, Camden County. (ID# NJ 182).

Not SOV Capacity
Adding Subcorr(s): 5c

Municipalities: Laurel Springs Borough

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Streetscape

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.383									
Fiscal Year Total		0.383									
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.383									

DB# D1007A Pearl Street Bulkhead Replacement

AQCODE: S-10

This project is a breakout from the ARRA Martin Luther King Waterfront Connection Bike/Ped project (DB# D1007). The project will rebuild a bulkhead along the waterfront and mill and overlay Pearl Street from Marine Drive to the Delaware River. This will increase bike safety by providing striped bike lanes within the project area for the existing and future regional trail system.

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU	0.600									
Fiscal Year Total		0.600									
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.600									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# D0902 River Road Improvements, Cramer Hill

AQCODE: a2

This project will help implement a multi-phase effort to address the long standing issue of heavy truck traffic along River Road/River Avenue through Cramer Hill in the City of Camden. It will remove truck traffic from the Cramer Hill neighborhood's commercial and residential streets to improve the quality of life for residents and businesses, such as reducing air and noise pollution and improving public safety. A series of traffic control, traffic calming, and pedestrian measures recommended by the River Road Truck Traffic Management Study will be implemented between the intersections of River Road and State Street in Camden, New Jersey to River Road and Sherman Avenue in Pennsauken, New Jersey. Measures include: high visibility crosswalks, truck route signage, signal timing changes to slow area traffic, bulbouts, medians and intersection geometric improvements. Project funding is subject to two SAFETEA-LU earmarks (NJ ID # 253 and 268). Any additional funds required to complete the project will be provided locally.

Not SOV Capacity
Adding Subcorr(s): 6G

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage: 7

Mileposts:

Improvement Type: Streetscape

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FD	DEMO		0.250								
CON	DEMO			4.050							
Fiscal Year Total			0.250	4.050							
		Total FY 2012-2015				Total Later FY 2016-2021					
		4.300									

DB# 93266 Route 30, Blue Anchor Dam

AQCODE: S2

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

Not SOV Capacity
Adding Subcorr(s): ,

Municipalities: Winslow Township

DVRPC Planning Area: Growing Suburb

Project Manager: Pennell, Ed

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 2

Mileposts: 25.88

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS		10.100								
Fiscal Year Total			10.100								
		Total FY 2012-2015				Total Later FY 2016-2021					
		10.100									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 93263 Route 30, Evesham Road Intersection Improvements

AQCODE: S6 This Rt. 30 project will address safety and operational deficiencies by adding left-turn accommodations at Rt. 30 and Evesham Avenue (CR 544) approaches.

Minor SOV Capacity Subcorr(s): 5C
 Municipalities: Magnolia Borough DVRPC Planning Area: Developed Community
 Project Manager: Dietrich, Mark CIS Program Category: Safety Management
 DOT Program Category: Safety Degrees of Disadvantage: 1
 Mileposts: 9.10 - 10.00
 Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS		6.805								
Fiscal Year Total			6.805								
		Total FY 2012-2015		6.805	Total Later FY 2016-2021						

DB# 10335 Route 30, Various locations from E. of Brand Ave. to London Ave., Pavement *NEW*

AQCODE: S10 As a result of field testing, the EB & WB directions of Route 30 are generally in either poor or fair condition. The proposed improvements encompass milling and resurfacing of all lanes and shoulders from MP 13.89 to MP 16.36 and MP 16.66 to MP 18.15. Such work will improve the service life of the roadway by approximately 15 years.

Not SOV Capacity Adding Subcorr(s): 5C
 Municipalities: Laurel Springs Borough; Lindenwold Borough; Clementon DVRPC Planning Area: Developed Community
 Project Manager: CIS Program Category: Road Assets
 DOT Program Category: Degrees of Disadvantage:
 Mileposts: EB/WB: 13.89-16.36, 16.66-18.5
 Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS	3.850									
Fiscal Year Total		3.850									
		Total FY 2012-2015		3.850	Total Later FY 2016-2021						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 155C **Route 30/130, Collingswood/Pennsauken (Phase B), PATCO Bridge to North Park Drive**

AQCODE: S19

This project will provide for the replacement of the Cooper River bridge. Rt. 30/130 will be widened northbound to three travel lanes from Haddon Avenue to North Park Drive. In addition, sidewalks will be added on both sides of the roadway throughout the project.

Minor SOV Capacity Subcorr(s): , , 5B, 6L This project may be suitable for ITS treatments.

Municipalities: Collingswood Borough; Pennsauken Township

DVRPC Planning Area: Developed Community

Project Manager: Kasbekar, Mike

CIS Program Category: Bridge Assets

DOT Program Category: Bridge and Roadway Preservation

Degrees of Disadvantage: 6

Mileposts: 3.52 - 4.10

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	BRIDGE	0.000									
Fiscal Year Total		0.000									
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.000									

DB# 11338 **Route 70, Route 38 to Cropwell Road, Pavement**

NEW

AQCODE: S10

This project consists of milling, resurfacing, reconstructing, and rehabilitating the mainline and shoulder pavement in both the Eastbound and Westbound directions. Ramps and cross roads within the project limits are also included in the scope or work. The project is to mill and resurface the majority of Rt. 70 with a full depth pavement reconstruction for certain sections of the roadway where the pavement is in poor condition.

In addition, the existing culvert at Cropwell's Brook is to be replaced. The proposed culvert will accommodate a 25-year storm. Drainage improvements include the construction of additional inlets and piping, increasing the size of existing piping, installation of underdrains in select areas, and the installation of a tide control check valve.

Not SOV Capacity Adding Subcorr(s): 12A, 12B, 12C

Municipalities: Evesham Township; Pennsauken Township; Cherry Hill T

DVRPC Planning Area: Growing Suburb; Developed Community

Project Manager: Marcellus, Evans

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 0.00 - 8.5

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHPP		2.800								
DES	NHPP			3.000							
CON	NHS				20.000						
Fiscal Year Total			2.800	3.000	20.000						
		Total FY 2012-2015				Total Later FY 2016-2021					
		25.800									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 99312

Route 130, Brooklawn Circles

LRPID: 29

AQCODE: 2020M

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

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

This project may be suitable for ITS treatments.

Municipalities: Brooklawn Borough

DVRPC Planning Area: Developed Community

Project Manager: Mottola, Victor

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts: 25.50 - 26.50

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	NHS	1.470									
ROW	NHPP		3.145								
CON	NHPP			3.685							
Fiscal Year Total		1.470	3.145	3.685							
Total FY 2012-2015					8.300	Total Later FY 2016-2021					

DB# 08366

Route 130, Camden County, Drainage

NEW-G

AQCODE: S2

NJDOT Operations reports multiple closures due to flooding in this area. The current storm water pipes are inadequate to drain the storm water which is causing the flooding in the roadway. The past flood closures and daily traffic results in a high probability that the traveling public will continue to be impacted during major storm events. Hydrology and hydraulics studies are needed to identify the storm water drainage needs in order to reduce future flooding. The project area ranks #26 of 200 locations in the Drainage Management System.

Not SOV Capacity
Adding Subcorr(s): 5B,
6L

Municipalities: Haddon Township; Pennsauken Township

DVRPC Planning Area: Developed Community

Project Manager: Miller, Shaenna

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 6

Mileposts: 28.6 - 31.0

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHS		0.500								
DES	NHS			1.000							
ROW	NHS				0.500						
CON	NHS					7.500					
Fiscal Year Total			0.500	1.000	0.500	7.500					
Total FY 2012-2015					2.000	Total Later FY 2016-2021					7.500

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# X227A2 Route 168, I-295 Interchange Improvements

AQCODE: R3

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Rt. 168. The feasibility of redesigning the lane drop that occurs south of the traffic signal at Rt. 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Rt. 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required. Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Rt. 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Rt. 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$28,000,000.

Minor SOV Capacity Subcorr(s): 2B
 Municipalities: Haddon Heights Borough; Mount Ephraim Borough
 Project Manager: Marcellus, Evens
 DOT Program Category: Safety
 Mileposts: 7.17 - 7.73
 Improvement Type: Intersection/Interchange Improvements

DVRPC Planning Area: Developed Community
 CIS Program Category: Safety Management
 Degrees of Disadvantage: 2

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
DES	STP				2.000							
ROW	STP					0.500						
CON	STP						14.000					
CON	STP							14.000				
Fiscal Year Total					2.000	0.500	14.000	14.000				
		Total FY 2012-2015				2.000		Total Later FY 2016-2021				28.500

DB# 10341 Route 168, Merchant Street to Ferry Avenue, Pavement *NEW*

AQCODE: S10

Pavement rehabilitation rank #30 on the 2008 Pavement Projects List. The pavement project is identified as a priority need in the Pavement Management System.

Not SOV Capacity Adding Subcorr(s): 6L
 Municipalities: Haddon Township; Camden City; Woodlynne Borough
 Project Manager:
 DOT Program Category:
 Mileposts: 9.2 - 10.75
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Developed Community; Core City
 CIS Program Category: Road Assets
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	STP				9.800							
Fiscal Year Total					9.800							
		Total FY 2012-2015				9.800		Total Later FY 2016-2021				

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 01323 Route 168, Newton Lake Dam

AQCODE: s2

This project provides funding for the replacement of a hydraulically inadequate spillway. This dam is identified as a Class 2 rating. The current spillway structure is not adequate to pass the design flood without overtopping the dam. NJ Department of Environmental Protection, Dam Safety Section has asked for a complete study of the watershed and has requested the construction of an adequate spillway.

Not SOV Capacity
Adding Subcorr(s): ,
2B, 6L

Municipalities: Oaklyn Borough; Haddon Township; Camden City

DVRPC Planning Area: Developed Community; Core City

Project Manager: Kasbekar, Mike

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 1

Mileposts: 9.52

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	STP		1.900								
ROW	STP		0.200								
CON	STP				4.700						
Fiscal Year Total			2.100		4.700						
		Total FY 2012-2015		6.800		Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 355A

Route 295/42, Missing Moves, Bellmawr

LRPID: 75

AQCODE: 2020M

This project consists of new ramps and related improvements to enable motorists to make movements between I-295 and Rt. 42 which are not possible in the current configuration. Other project improvements include the re-striping of Rt. 55 NB from one lane to two lanes from the existing point where Rt. 55 NB tapers from two lanes to one lane, up to the tie-in with Rt. 42 NB. The second lane on Rt. 55 NB will become a continuous auxiliary lane up to the proposed entrance to new Ramp A, connecting Rt. 42 NB to I-295 SB. The existing Leaf Avenue ramps off Rt. 42 NB will be relocated approx. 750 feet south and will intersect with Benigno Blvd. The new exit location off Rt. 42 NB requires a ramp connection separated from the mainline to prevent queued traffic at the new intersection from mixing with mainline traffic. This ramp connection splits off from the Ramp A entrance on the left and runs parallel to Rt. 42 to the new intersection; which will be signalized. Benigno Blvd. will be realigned to meet Edgewood Avenue and Wellwood Avenue will be extended to a T-intersection with Benigno Blvd.

The following special federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (ID# NJ 063); FY06 appropriation PL 109-115 \$2,000,000 (ID# NJ 279); FY06 SAFETEA-LU/HPP \$4,000,000 (ID# NJ 119), \$15,000,000 (ID# NJ 246), and \$10,000,000 (ID# NJ 262).

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$133,900,000.

This project may be suitable for ITS treatments.

Major SOV Capacity Subcorr(s): 2B, 3D

Municipalities:

Bellmawr Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts:

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

Improvement Type:

Roadway New Capacity

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	HPP20			8.900							
CON	I-MAINT			39.115							
CON	I-MAINT				30.248						
CON	I-MAINT					55.637					
Fiscal Year Total				48.015	30.248	55.637					
		Total FY 2012-2015		78.263		Total Later FY 2016-2021			55.637		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 355F **Route 295/42/I-76, Direct Connection, Camden County, Advanced ITS Contract**

AQCODE: S7

This project will provide Intelligent Transportation Systems (ITS), electronic and communications equipment along corridors that approach and leave the interchange. The elements include Adaptive Traffic Signal Systems along Routes 130 & 168, Dynamic Message Signs (DMS), Closed Circuit Television Cameras (CCTV), Bluetooth Travel Time Detectors, TRANSMIT readers, along with the installation of three interim communication hubs. The installation of these elements will allow the Department to manage these traffic corridors for higher levels of safety and efficiency. This project is an advanced ITS contract as a breakout from DB#355. There are 4 breakout/contracts for the Direct Connect project DB #355. All 4 contracts total \$787,700,000. for construction. See DB#'s 355B, 355C, 355D, and 355E.

Municipalities:

DVRPC Planning Area:

Project Manager: Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

Improvement Type: Signal/ITS Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT	7.400									
Fiscal Year Total		7.400									
		<u>Total FY 2012-2015</u> 7.400				<u>Total Later FY 2016-2021</u>					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 355B

Route 295/42/I-76, Direct Connection, Contract 1

LRPID: 77

NEW-B

AQCODE: 2020M

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange. Contract 1 will include reconstruction of I-295 from the southern limit of the project to the bridge crossing over Essex Avenue. Contract 1 will also include reconstruction and widening of I-76 from the westerly project limit to west of King's highway the replacement of the Bell Road Bridge over I-295 and the Creek Road Bridge over Route 42 construction of the new Ramp E bridge and the construction of a temporary ramp to eliminate the existing weave between Route 42 NB and I-295 traffic for the entire construction duration of the interchange reconstruction. Contract 1 is a break out from DB #355. There are five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB#s 355B,355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$185,900,000, which includes \$2,668,000 from the federal Transportation, Community, and System Preservation Program (TCSP), ID# 09NJ007.

Structure Numbers: 0427-151, 0427-152, 0427-153, 0427-155, 0428-154, 0412-153, 0417-155 and 0417-150.

This project may be suitable for ITS treatments.

Major SOV Capacity Subcorr(s): 2B, 3D

Municipalities:

Bellmawr Borough; Gloucester City

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.0 - 26.93

Improvement Type:

Roadway New Capacity

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	2.668									
CON	I-MAINT	50.000									
CON	NHPP	77.384									
CON	STP-STU	13.405									
CON	DEMO		2.969								
CON	I-MAINT		0.000								
CON	NHPP		28.166								
CON	NHS		10.000								
Fiscal Year Total		143.457	41.135								
		Total FY 2012-2015		184.592		Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 355C

Route 295/42/I-76, Direct Connection, Contract 2

LRPID: 77

NEW-B

AQCODE: 2020M

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange.

Contract 2 will include construction along I-295 from just north of Browning Road to the northerly project limit (Route 168) the construction of new Ramp D (I-76 EB to I-295 NB) and Ramp B (I-295 SB to I-76 WB) and a portion of new Ramp C (I-295 SB to Route 42). Contract 2 is a break-out from DB #355. There are five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB Numbers 355B, 355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$215,100,000.

This project may be suitable for ITS treatments.

Major SOV Capacity Subcorr(s): 2B, 3D

Municipalities:

Bellmawr Borough; Mount Ephraim Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.93 - 28.15

Improvement Type:

Roadway New Capacity

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT		94.415								
CON	I-MAINT			69.454							
CON	I-MAINT				51.231						
Fiscal Year Total			94.415	69.454	51.231						
		Total FY 2012-2015		215.100		Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 355D

Route 295/42/I-76, Direct Connection, Contract 3

LRPID: 77

NEW-B

AQCODE: 2020M

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange.

Contract 3 will include the completion of the new I-295 NB and SB structures over I-76, Rt. 42, Ramps C and E, and Browning Road the new Ramp A (Rt. 42 NB to I-295 NB) bridge will be completed under this contract along with a portion of Ramp F (I-76 EB to I-295 SB) the new Browning Road Bridge over I-76 and Rt 42 and the new I-295 SB direct connection and Ramp A will be opened to traffic upon completion of this contract.

Contract 3 is a break out from DB #355. There are five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB#'s 355B, 355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$198,000,000.

Major SOV Capacity Subcorr(s): 2B, 3D

This project may be suitable for ITS treatments.

Municipalities:

Bellmawr Borough; Mount Ephraim Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.41 - 27.8

Improvement Type:

Roadway New Capacity

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT					60.141					
CON	I-MAINT						75.250				
CON	I-MAINT							62.609			
Fiscal Year Total						60.141	75.250	62.609			
		Total FY 2012-2015				Total Later FY 2016-2021			198.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

DB# 355E Route 295/42/I-76, Direct Connection, Contract 4

NEW-B

AQCODE: 2030M

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange.

Contract 4 includes the reconstruction of I-76 and Rt. 42 along the entire project limits the completion of new Ramps C & F, and the completion of the new I-295 NB direct connection. Contract 4 is a break out from DB #355. There are five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB#'s 355B, 355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$225,100,000.

Structures Nos: 0427-154, 0417-151, 0417-152, 0428-152 and 0428-153.

Major SOV Capacity Subcorr(s): 2B, 3D

This project may be suitable for ITS treatments.

Municipalities:

Bellmawr Borough; Mount Ephraim Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.41 - 27.8

Improvement Type:

Roadway New Capacity

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT							82.126			
CON	I-MAINT								80.000		
CON	I-MAINT									62.974	
Fiscal Year Total								82.126	80.000	62.974	
		Total FY 2012-2015				Total Later FY 2016-2021			225.100		

DB# 11326 Route 76/676, Bridge Deck Replacements

NEW

AQCODE: S19

This project replaces the bridge decks of I-676 northbound over the Newton Creek (Str. no. 0418162) and I-76 over the South Branch of the Newton Creek, Klemm Ave and Conrail (Str. No. 0417158).

Not SOV Capacity Adding Subcorr(s): 2B

Municipalities:

Camden City; Gloucester City

DVRPC Planning Area: Core City; Developed Community

Project Manager:

Maevsky, Andrew

CIS Program Category: Bridge Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

1.88

Improvement Type:

1.28

Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	BRIDGE	1.000									
ROW	I-MAINT	0.000									
CON	I-MAINT			30.540							
Fiscal Year Total		1.000		30.540							
		Total FY 2012-2015			31.540		Total Later FY 2016-2021				

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Camden

Total for Camden:

160.163	166.263	160.344	118.579	116.978	96.850	159.535	80.100	63.774	0.100	
<u>Total FY 2012-2015</u>				605.349	<u>Total Later FY 2016-2021</u>				517.337	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

DRPA

DB# D1304 Ben Franklin Bridge Walkway Cameras and Call Stations

AQCODE: A2

The project would provide for the installation of 40 new cameras and 20 call boxes along both walkways of the bridge and utilize the existing fiber optic cable for communications. The call boxes will be identified by a blue light to provide the police and public a visual reference point. For each side of the bridge, each of the 10 gantries will have a call box and within its immediate vicinity, two cameras. The equipment would assist the safe passage of walkway users by providing them a mean to contact the DRPA police in case of an emergency and surveillance the bridge infrastructure at all times.

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		0.400								
Fiscal Year Total			0.400								
		Total FY 2012-2015				Total Later FY 2016-2021					
			0.400								

Total for DRPA:

	0.400									
	Total FY 2012-2015				Total Later FY 2016-2021					
		0.400								

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# D1301 CR 553, Buck Road, Section 2, Resurfacing

AQCODE: S-10

The project involves the resurfacing and safety improvements to County Route 553 from Thornwood Drive (prior federal resurfacing section) in Elk Township to the intersection of Sewell Street, County Route 628 at the CONRAIL rail grade crossing at the municipal boundary with the Borough of Glassboro. The existing roadway has deteriorated with numerous surfaces cracking throughout its length. The roadway has not been resurfaced for over 20 years. The existing bridge parapets at Still Run, Bridge 8-J-1 have deteriorated and require replacement; the bridge structure itself is sound. The guiderail at the bridge approaches need to be upgraded to current standards including new crashworthy end treatments.

The project will create a smoother consistent cross slope through milling the existing cartway and resurfacing with 2 ½ inches of hot mix surface course, minor reconstruction of existing failed pavement areas, replacement of existing curb and upgrade of existing pedestrian facilities to ADA standards. New long life traffic stripes and markings as well as raised pavement markers and signing will be installed. The project will include the installation of a traffic signal at the existing all-way stop intersection with Clayton-Aura Road, County Route 610. ADA compliant pedestrian crossing facilities will be constructed at the proposed traffic signal. Existing guiderail at the bridge approaches to Still Run, Bridge 8-J-1 will be replaced to current standards. The existing deteriorated parapets at this bridge will be replaced at its current footprint but also to current standards with the proper safety shape. This barrier shape will be tied into the replacement of the existing bituminous surface with concrete pavement over the bridge to address any future settlement. The existing guiderail will be upgraded to current standards by maintaining as well as replacing the end treatments with current crashworthy ones. New spacer blocks and any substandard posts will be replaced. The existing vegetation under the guiderail will be maintained. Non-vegetative surface treatment will not be utilized. This project will smooth out this condition as well as provide a more consistent transition and offset for the travel lanes as well as a more consistent cross slope. Bicycle safe grates and NJDEP ECO compliant heads and grates will be constructed to comply with current storm water regulations. No new drainage will be constructed however. The existing drainage structures at the Stanger Avenue intersection have deteriorated walls and have silted in and will be reconstructed in-kind

Municipalities: Glassboro Borough; Elk Township
 Project Manager:
 DOT Program Category: Local Aid
 Mileposts: 37.1 to 39.6
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Growing Suburb; Rural Area
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		2.500								
Fiscal Year Total			2.500								
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.500									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# D1202 CR 603 Center Street, Resurfacing

AQCODE: S10

The project will provide for resurfacing of Gloucester County Route 603/Center Street from Chestnut Branch Bridge to Woodbury Glassboro Rd (CR 553) in Mantua Township, a distance of approximately 0.65 miles. The project will consist of milling the existing pavement to a depth of 2"-5" and resurfacing with a 2" variable thick Hot Mix Asphalt 12.5H64 surface course. Existing deteriorated concrete vertical curbs will be replaced where required. Ramps will be replaced to meet current ADA standards for persons with disabilities. Bicycle safe inlet grates will be installed where needed and inlet heads will be installed to comply with the current storm water regulations. Long life traffic stripes and raised pavement markers will be installed on the new pavement surface. Existing steel beam guide rail will be upgraded by maintaining, as well as, replacing the end treatments with current crashworthy end treatments. New spacer blocks and any substandard posts will be replaced. The existing vegetation under the guide rail will be maintained, and non-vegetative surface treatment will not be utilized. No new drainage will be constructed; however, the existing drainage structures near the Chestnut Branch Bridge, five total structures, have deteriorated walls and will be reconstructed.

Municipalities: Mantua Township
 Project Manager:
 DOT Program Category: Local Aid
 Mileposts: 3.90-4.55
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Growing Suburb
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU	0.700									
Fiscal Year Total		0.700									
		Total FY 2012-2015	0.700			Total Later FY 2016-2021					

DB# D1205 CR 610 Clayton-Williamstown Road, Resurfacing & Striping

AQCODE: S10

The project will provide for resurfacing of Gloucester County Route 610/Clayton-Williamstown Road from Gloucester County Route 655 (Fries Mill Road) to Pop Kramer Road in the Borough of Clayton. The project will mill and overlay Gloucester County Route 610 Clayton-Williamstown Road, and will also include striping of the roadway to provide dedicated bicycle travel lanes in the existing shoulder. The striping will begin at 600 feet from the intersection of Gloucester County Routes 655 and 610 to link to an entrance of Scotland Run Park and an existing boat ramp. The bike lane striping will be included in the entire project length and will connect to the Clayton Mille/High School Campus.

Municipalities: Clayton Borough
 Project Manager:
 DOT Program Category: Local Aid
 Mileposts: 2.66-4.24
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Growing Suburb
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU	0.750									
Fiscal Year Total		0.750									
		Total FY 2012-2015	0.750			Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# D1302 CR 678, Harrison Street (Mantua or Berkley Road), Resurfacing

AQCODE: S-10

The project involves resurfacing and safety improvements to County Route 678 from the intersection of Route 45, Bridgeton Pike in Mantua Township to the NJ Turnpike overpass in East Greenwich Township. The original road section has deteriorated requiring overlay to maintain good rideability and prevent further degradation and more extensive improvements such as a complete reconstruction. Development has occurred along much of this road segment with some widening for shoulders and auxiliary turning lanes. This widening has been completed over the past 15 years by the adjoining development and has created an uneven riding surface as traffic transitions across the older and newer pavement at the opening joints.

The project will smooth out this condition and provide a more consistent transition and offset for the travel lanes as well as a more consistent cross slope. The project includes milling the existing cartway and resurfacing with 2 ½ inches of hot mix asphalt surface course, minor reconstruction of existing failed pavement areas, replacement of existing curb, and upgrade of existing pedestrian facilities to ADA standards. New long life traffic stripes and markings as well as raised pavement markers and signing will be installed. Bicycle safe grates and NJDEP ECO compliant heads and grates will be constructed to comply with current storm water regulations. The project will also include the installation of a traffic signal at the intersection of Berkley Road (CR 632) and Harrison Street (CR 678). ADA compliant pedestrian crossing facilities will be constructed at the proposed traffic signal.

Municipalities: Mantua Township; East Greenwich Township
 Project Manager:
 DOT Program Category: Local Aid
 Mileposts: 3.8 to 5.0
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Growing Suburb
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	STP-STU		1.500									
Fiscal Year Total			1.500									
		Total FY 2012-2015		1.500		Total Later FY 2016-2021						

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

AQCODE: 2020M

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

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

Major SOV Capacity Subcorr(s): 11A
 This project may be suitable for ITS treatments.

Municipalities: Washington Township
 Project Manager: Bergeman, Chris
 DOT Program Category: Local Aid
 Mileposts: 0.0 - 2.56
 Improvement Type: Roadway New Capacity

DVRPC Planning Area: Developed Community
 CIS Program Category: Local System Support
 Degrees of Disadvantage: 0

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	STP-STU	6.850										
CON	STP-STU		7.000									
Fiscal Year Total		6.850	7.000									
		Total FY 2012-2015		13.850		Total Later FY 2016-2021						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# D9807 Gloucester County Bus Purchase

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Gloucester County by the Gloucester Division of Transportation Services (DTS) service. All are independent community transportation services meeting a variety of needs of their residents. Trip purposes served by these community transit providers include employment, non-emergency medical, nutrition, personal business, and shopping trips. This project provides funds for purchasing new capital equipment, usually lift-equipped vehicles.

This project may be suitable for ITS treatments.

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

DeJesus Primich, Norma (NJT)

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	CMAQ	0.000									
CON	CMAQ		0.000								
CON	CMAQ			0.070							
CON	CMAQ				0.070						
CON	CMAQ					0.070					
CON	CMAQ						0.070				
CON	CMAQ							0.070			
CON	CMAQ								0.070		
CON	CMAQ									0.070	
CON	CMAQ										0.070
Fiscal Year Total		0.000	0.000	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070
Total FY 2012-2015				0.140	Total Later FY 2016-2021						0.420

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# D1203 Gloucester County Multi-Purpose Trail Extension

AQCODE: A2

The project will extend the multi-purpose trail that runs from Glassboro to Williamstown along the former railroad right-of-way to the Elk Township recreational complex, and Elk Township's trail (Elephant Swamp Trail) that runs towards Salem County. The project would not only link to the existing trail that ends at Delsea Drive in Glassboro but also look to link to other facilities such as Rowan University and the Rowan Boulevard project. The trail link to Rowan University would end on campus near Girard Avenue in Glassboro at the future site of the light rail train station that would connect to the City of Woodbury and onward to Philadelphia. A portion of the former rail right-of-way on the easterly side of Route 55 is owned largely by Elk Township. Linking to the existing Elk Township Recreational Complex would involve using the existing bridge on Whig Lane Road (CR619) across Route 55, as well as utilizing a portion of the State highway right-of-way of Route 55 (on the other side of the existing fence away from the highway, separated from any traffic). A small trail bridge is planned across a branch of Still Run along the Route 55 ROW. The southerly link to the Elk Township Recreational Park connects to the Elephant Swamp Trail which extends into Salem County. The project would have the ability to link to existing and planned transit facilities such as: NJ Transit 463 Bus Route in Williamstown on an existing portion of the trail which has connections to NJ Transit's Avondale facility in Camden County (connections to Camden, Philadelphia and Atlantic City); NJ Transit 408 Bus Route in Glassboro at the project beginning of the trail on Route 47 which connects Philadelphia to Millville; the northern terminus of the planned trail at Rowan University in Glassboro would provide a future light rail connection to the City of Woodbury as well as to the Cities of Camden and Philadelphia; and a bike lane link is also planned along a light rail trail spur by the Borough of Glassboro to the Glassboro Arts District along High Street.

Municipalities: Glassboro Borough; Elk Township
 Project Manager:
 DOT Program Category: Local Aid
 Mileposts: N/A
 Improvement Type: Bicycle/Pedestrian Improvement

DVRPC Planning Area: Growing Suburb; Rural Area
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FD	STP-STU		0.400								
CON	STP-STU					1.500					
ROW	STP-STU					0.750					
Fiscal Year Total			0.400			2.250					
		Total FY 2012-2015		0.400	Total Later FY 2016-2021				2.250		

DB# D0401 Gloucester County Roadway Safety Improvements

AQCODE: S11

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

Not SOV Capacity
 Adding Subcorr(s):
 Municipalities: Various
 Project Manager: Bergeman, Chris
 DOT Program Category: Local Aid
 Mileposts: N/A
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU	0.500									
CON	STP-STU					0.600					
CON	STP-STU							0.700			
CON	STP-STU									0.700	
Fiscal Year Total		0.500				0.600		0.700		0.700	
		Total FY 2012-2015		0.500	Total Later FY 2016-2021				2.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# 05310 **Route 45, Carpenter Street to Red Bank Avenue** **NEW-G**

AQCODE: 2020M This section of Rt. 45 from Carpenter St. to Red Bank Ave. in the City of Woodbury, Gloucester County will be converted from two lanes in each direction to a new cross section, consisting of one lane in each direction, a center turn lane, with a bike lane and parking on the outside where practical.

Minor SOV Capacity Subcorr(s): 11B This project may be suitable for ITS treatments.

Municipalities: Woodbury City DVRPC Planning Area: Developed Community

Project Manager: Scott, Ed CIS Program Category: Congestion Relief

DOT Program Category: Capital Program Delivery Degrees of Disadvantage: 6

Mileposts: 25.50 - 26.30

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS	1.702									
Fiscal Year Total		1.702									
		Total FY 2012-2015	1.702		Total Later FY 2016-2021						

DB# 09696 **Route 45, Gloucester County Drainage** **RETURN**

AQCODE: S2 NJ Route 45 MP 28.4 floods during moderate rainfall events. The flooding at this location is caused by a collapsed 54-inch CMP culvert under the embankment of US Route 130 Northbound Ramp. The proposed improvements includes construction of a 54" reinforced concrete pipe (RCP) under Route 130 NB Ramp near the collapsed 54" CMP to restore capacity of the existing drainage system, and upgrading of existing 18" RCP pipes along NJ Route 45 SB to 24" RCP pipes.

Not SOV Capacity Adding Subcorr(s): 11C DVRPC Planning Area: Developed Community

Municipalities: Westville Borough CIS Program Category: Road Assets

Project Manager: Miller, Shaenna Degrees of Disadvantage:

DOT Program Category:

Mileposts: 28.4 Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS	0.000									
Fiscal Year Total		0.000									
		Total FY 2012-2015	0.000		Total Later FY 2016-2021						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

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

AQCODE: S10 This project will provide for resurfacing of the roadway as well as corner cutbacks, shoulder improvement and conversion of the existing flasher to a full traffic signal. This project will be bicycle/pedestrian compatible.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Elk Township

DVRPC Planning Area: Rural Area

Project Manager: Mottola, Victor

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 1

Mileposts: 18.55 - 18.75

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	STP	0.100									
CON	STP		2.455								
DES	STP		0.350								
Fiscal Year Total		0.100	2.805								
		Total FY 2012-2015		2.905		Total Later FY 2016-2021					

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

AQCODE: S19 This project will provide for the proposed replacement of the existing structure (vertical lift bridge) and associated roadway approach improvements. This project will not address other operational or geometric improvements.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$53,002,000.

Not SOV Capacity
Adding Subcorr(s): 7A

Municipalities: Logan Township

DVRPC Planning Area: Growing Suburb

Project Manager: Riegel, Bruce

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 0

Mileposts: 11.80 - 12.80

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	BRIDGE	4.000									
ROW	BRIDGE		0.932								
CON	BRIDGE			31.002							
CON	BRIDGE				22.000						
Fiscal Year Total		4.000	0.932	31.002	22.000						
		Total FY 2012-2015		57.934		Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# 09327 Route 168, Bridge over Big Timber Creek

AQCODE: S19

The project will replace the existing bridge (Structure No. 0819150) carrying Route 168 over Big Timber Creek.

The new Bridge will maintain the one lane, shoulder and sidewalk for the northbound direction, and two (2) lanes, shoulder and sidewalk in the southbound direction. The superstructure rating is (4) poor, substructure rating is (3) serious, and the deck rating is (3) serious. The S.R. = 48.8.

Not SOV Capacity
Adding Subcorr(s): 3D

Municipalities: Washington Township

DVRPC Planning Area: Rural Area

Project Manager: Anzabi, Tom

CIS Program Category: Bridge Assets

DOT Program Category:

Degrees of Disadvantage: 0

Mileposts: 0.75

Improvement Type: Bridge Repair/Replacement

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	BRIDGE		1.200								
DES	NHPP			0.700							
CON	NHPP					3.450					
Fiscal Year Total			1.200	0.700		3.450					
		Total FY 2012-2015			1.900		Total Later FY 2016-2021				3.450

DB# 04321 Route 295, Paulsboro Brownfields Access

AQCODE: 2020M

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

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding need is expected to be \$7,000,000.

The following special Federal appropriations were allocated to this project. ISTE/360 \$2,637,690 and FY 2004/Section 115/H17 \$1,000,000.

Major SOV Capacity
Subcorr(s): 6J

This project may be suitable for ITS treatments.

Municipalities: Paulsboro Borough

DVRPC Planning Area: Developed Community

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 0

Mileposts: N/A

Improvement Type: Roadway New Capacity

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE		1.000								
Fiscal Year Total			1.000								
		Total FY 2012-2015			1.000		Total Later FY 2016-2021				

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# 10342 **Route 295, SB from N. of Raccoon Creek to Repaupo Rd., Pavement** *NEW*

AQCODE: S10 This pavement rehabilitation project is ranked #27 on the 2008 Pavement Projects List.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Logan Township

DVRPC Planning Area: Growing Suburb

Project Manager:

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 11.3 - 14.6

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT	2.446									
Fiscal Year Total		2.446									
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.446									

DB# 07369 **Route 322, Corridor Congestion Relief Project** LRPID: 94

AQCODE: 2020M This project involves construction of a bypass route around Mullica Hill. New roadway on new alignment.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$16,000,000.

Major SOV Capacity
Subcorr(s): , 7C

Municipalities: Harrison Township

DVRPC Planning Area: Growing Suburb

Project Manager: Gloucester Co.

CIS Program Category: Local System Support

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 0

Mileposts:

Improvement Type: Roadway New Capacity

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE		1.500								
ERC	STATE			1.500							
ERC	STATE				1.500						
ERC	STATE					1.500					
ERC	STATE						1.000				
ERC	STATE							1.000			
Fiscal Year Total			1.500	1.500	1.500	1.500	1.000	1.000			
		Total FY 2012-2015				Total Later FY 2016-2021					
		4.500				3.500					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# 97112B

Route 322, Kings Highway (CR 551)

NEW-G

AQCODE: R1

This intersection improvement is a breakout of the Rt. 322 (Commodore Barry Bridge to Rt. 55) concept development study. The proposed improvements will provide for left-turn movements on all approaches and address the vertical curve on Rt. 322. This project is also proposed to be bicycle and pedestrian compatible.

Minor SOV Capacity

Subcorr(s): 7A

Municipalities: Woolwich Township

DVRPC Planning Area: Growing Suburb

Project Manager: Vijayakumar, S.

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 0

Mileposts: 6.90 - 7.10

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHS		0.400								
DES	NHS			0.800							
ROW	NHS				0.200						
CON	NHS						5.200				
Fiscal Year Total			0.400	0.800	0.200		5.200				
		Total FY 2012-2015			1.400	Total Later FY 2016-2021			5.200		

DB# 98348

Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam

AQCODE: S19

Funding is provided for the rehabilitation or replacement of the existing bridge. In addition, the Mullica Hill Pond Dam spillway may require redesign to bring it up to the requirements of NJ Department of Environmental Protection. The dam is owned and maintained by NJDOT.

Not SOV Capacity

Adding Subcorr(s): 7C

Municipalities: Harrison Township

DVRPC Planning Area: Growing Suburb

Project Manager: Kasbekar, Mike

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 0

Mileposts: 11.22 - 11.51

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	BRIDGE	0.000									
Fiscal Year Total		0.000									
		Total FY 2012-2015			0.000	Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Gloucester

DB# D0808 Tanyard Road, Resurfacing & Safety Improvements (CR 663)

AQCODE: S10

Resurfacing and safety improvements to Tanyard Road (CR 663) from Barlow Ave to Evergreen Avenue (CR 553), in the Township of Deptford, Borough of Woodbury Heights, and the City of Woodbury, NJ

This project is the subject of the following special Federal appropriation: P.L. 108-199, Sec. 115, (2004 Appropriations Act), DEMO ID #NJ 293, \$500,000.

Not SOV Capacity
Adding Subcorr(s): 3D

Municipalities: Deptford Township; Woodbury Heights Borough; Woodbu DVRPC Planning Area: Developed Community

Project Manager: Bergeman, Chris CIS Program Category: Local System Support

DOT Program Category: Degrees of Disadvantage: 1

Mileposts: 3.42 - 4.57

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.500									
Fiscal Year Total		0.500									
		Total FY 2012-2015	0.500		Total Later FY 2016-2021						

Total for Gloucester:

17.548	19.237	34.072	23.770	7.870	6.270	1.770	0.070	0.770	0.070
Total FY 2012-2015		94.627		Total Later FY 2016-2021			16.820		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 99334 Duck Island Landfill, Site Remediation

AQCODE: S2

The NJDOT completed construction that properly sealed the site of the landfill in 2001. NJ Department of Environmental Protection requires continued monitoring of the site due to contamination levels at the landfill. This monitoring requirement is typical for a landfill with contamination.

Not SOV Capacity
Adding Subcorr(s): 1A

Municipalities: Hamilton Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Road Assets

DOT Program Category: Quality of Life

Degrees of Disadvantage: 3

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	0.100									
EC	STATE		0.100								
EC	STATE			0.100							
EC	STATE				0.100						
EC	STATE					0.100					
EC	STATE						0.100				
EC	STATE							0.100			
EC	STATE								0.100		
EC	STATE									0.100	
EC	STATE										0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
		Total FY 2012-2015			0.400	Total Later FY 2016-2021			0.600		

DB# D1011 Mercer County Bus Purchase

AQCODE: M10

This program will provide for the purchase of buses and bus equipment for transportation services programs in Mercer County.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 0

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP-STU		0.000								
Fiscal Year Total			0.000								
		Total FY 2012-2015			0.000	Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# D0412 Mercer County Roadway Safety Improvements

AQCODE: S11

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various
Project Manager: Kumar, Arun

DVRPC Planning Area:
CIS Program Category: Local System Support
Degrees of Disadvantage:

DOT Program Category: Local Aid
Mileposts: N/A
Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		0.500								
CON	STP-STU				0.600						
CON	STP-STU					0.700					
CON	STP-STU							0.700			
CON	STP-STU										0.700
Fiscal Year Total			0.500		0.600		0.700		0.700		0.700
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.100				2.100					

DB# D0702 Mercer County Signal Project, CR 533

AQCODE: 2020M

This project will include the development of operations plans and signal timing plans in an effort to improve traffic signal coordination for 21 existing signalized intersections on CR 533 in Mercer County from the Whitehorse Circle to Nassau Park Boulevard. The plans will address the management of traffic under both peak-period conditions as well as off-peak conditions and will be consistent with the Delaware Valley Regional ITS Architecture.

Minor SOV Capacity
Subcorr(s): , 4A, 4B, 9B

This project contains ITS elements.

Municipalities: Hamilton Township; West Windsor Township
Project Manager: Kumar, Arun

DVRPC Planning Area: Developed Community
CIS Program Category: Local System Support
Degrees of Disadvantage: 0

DOT Program Category: Local Aid
Mileposts: 0.0 - 8.41
Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		3.500								
Fiscal Year Total			3.500								
		Total FY 2012-2015				Total Later FY 2016-2021					
		3.500									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# HP01010 Princeton Township Roadway Improvements

AQCODE: S6

This project will provide for roadway improvements in Princeton.
The following special federal appropriations were allocated to this project. FY 2001/Section 378/45A \$498,900 (ID# NJ078).

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

Municipalities: Princeton Borough

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 3

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.499									
Fiscal Year Total		0.499									
		Total FY 2012-2015				Total Later FY 2016-2021					
		<i>0.499</i>									

DB# D0701 Princeton-Hightstown Road Improvements, CR 571

AQCODE: S6

The project limits include the intersections of CR 571 with Clarksville Road (CR 638) and Wallace-Cranbury Road (CR 615), and the approximately 1 mile segment connecting them. CR 571 is a major east-west corridor at the northern edge of Mercer County and the Central Jersey Transportation Forum has endorsed the improvement concept. There is a severe safety concern regarding the area where the roadway drops from four lanes to two. Mercer County and West Windsor Township hope to make "Main Street" pedestrian, bicycle, and site access improvements, including sidewalks, protected turn lanes and no additional through travel lanes.

Minor SOV Capacity
Subcorr(s): 14B

Municipalities: West Windsor Township

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 0

Mileposts: 40.32 - 40.97

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		0.800								
Fiscal Year Total			0.800								
		Total FY 2012-2015				Total Later FY 2016-2021					
		<i>0.800</i>									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 02396A **Route 29 Boulevard, North of Calhoun Street to Sullivan Way
(Northern Section)**

LRPID: 31

AQCODE: 2020M

The Feasibility Study is being performed to convert Rt. 29 from a limited access, high speed freeway to an urban boulevard with a lower speed limit, signalized intersections and crosswalk to improve pedestrian circulation and provide access to the waterfront.

The following special federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ 267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ 252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000, ID # NJ 289. (See also DB # 02396B, DB # 02396B2).

Not SOV Capacity
Adding Subcorr(s): 8A

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Marcellus, Evens

CIS Program Category: Congestion Relief

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage: 8

Mileposts: 4.70 - 6.30

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
LFA	DEMO	0.735									
Fiscal Year Total		0.735									
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.735									

DB# 11402 **Route 29, Bank Stabilization, Ewing and Delaware Twps.**

NEW

AQCODE: S2

In 2007 NJDOT made emergency repairs at two locations along Rt. 29 to maintain the stability and integrity of the roadway after two episodes of rain and heavy flooding. Severe erosion had undermined both the roadway and shoulder. As a temporary repair, NJDOT installed rock filled gabion baskets in the margin of the Delaware & Raritan Canal at both locations. By March of 2008 additional measures were needed to stabilize the slope at the Delaware Township location. At that time sheet piling was installed at the edge of the roadway. A permanent solution is needed to permanently stabilize the slope and address drainage issues in a manner which is compatible with the historic nature and use of the area.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Ewing Township

DVRPC Planning Area: Developed Community

Project Manager: Marcellus, Evans

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 10.0; 21.3

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	STATE	0.150									
DES	STATE		0.300								
ROW	STATE		0.050								
CON	STATE			1.050							
Fiscal Year Total		0.150	0.350	1.050							
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.550									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 551B **Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek**

AQCODE: A2

A bicycle/pedestrian path will be constructed along the Delaware River from Stacy Park to Assunpink Creek.
The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$4,228,536, ID# NJ 041, and FY 2004/TCSP \$940,419 (ID #04NJ001).

Not SOV Capacity
Adding Subcorr(s): 8A

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Birch, Bill

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage: 8

Mileposts: 3.25 - 3.90

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CD	DEMO	0.944									
Fiscal Year Total		0.944									
		Total FY 2012-2015	0.944		Total Later FY 2016-2021						

DB# 08355 **Route 31, Bridge over CSX Railroad**

AQCODE: S19

This project will replace or rehabilitate the Rt. 31 bridge over the CSX railroad.

Not SOV Capacity
Adding Subcorr(s): 8C

Municipalities: Hopewell Township; Pennington Borough

DVRPC Planning Area: Rural Area; Developed Community

Project Manager: Rezaeian, Abe

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 1

Mileposts: 7.07

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	BRIDGE	1.000									
ROW	NHPP			0.250							
CON	NHPP					5.520					
Fiscal Year Total		1.000		0.250		5.520					
		Total FY 2012-2015	1.250		Total Later FY 2016-2021						5.520

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 04316 Route 1 Business, Brunswick Circle to Lake Drive

AQCODE: a2

The purpose of the project is to provide traffic calming along a segment of US Route 1 Business (Brunswick Avenue) in Lawrence Township, Mercer County, NJ, from just north of the Brunswick Circle (MP 0.48) to Lake Drive (MP 1.38). The project will address the community's desire to redevelop this stretch of Route 1B into a pedestrian friendly urban streetscape that promotes business development and aims at slowing traffic speeds, improving and increasing pedestrian connectivity, and providing aesthetic treatments that would help to create a new identity for this section of Route 1B. The improvements include the following elements: reduced-width traveled lanes, parking along the NB shoulder, a wider grassed center median, pedestrian bulb-outs at street corners, pedestrian crosswalk delineation, signalized intersection improvements at Cherry Tree Lane & Slack Avenue, minor drainage modifications, milling/resurfacing, signing/stripping, and construction of a modern roundabout with proposed lighting at the Whitehead Road intersection. Utility relocations and right-of-way acquisition will be required in the vicinity of the proposed roundabout.

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

Municipalities: Lawrence Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 4

Mileposts: 0.48 - 1.38

Improvement Type: Bicycle/Pedestrian Improvement

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	STP	0.350									
CON	STP-TE			4.302							
Fiscal Year Total		0.350		4.302							
		Total FY 2012-2015		4.652		Total Later FY 2016-2021					

DB# 01330A Route 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements

AQCODE: 2020M

This project resulted from a Congestion Management Study. Critical concerns are safety/efficiency in the separation of through and local traffic. Widening of Rt. 1 Southbound to 3 through lanes with a 2 lane Collector Distributor (CD) Road is proposed. Driveway access revisions are also included to minimize conflicts.

Operational and safety improvements are proposed in the southbound direction. Critical concerns include the safety/efficiency in the separation of the through and local traffic; safety of the weaving and merge operations on the CD roadway; density of roadside driveways and associated vehicle conflicts; and the inadequate or lack of acceleration/deceleration lanes at Quaker Bridge Mall ramps.

Minor SOV Capacity
Subcorr(s): 4B

Municipalities: Lawrence Township; West Windsor Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage: 3

Mileposts: 6.67 - 8.50

Improvement Type: Intersection/Interchange Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	NHPP			3.500							
CON	NHPP					10.665					
Fiscal Year Total				3.500		10.665					
		Total FY 2012-2015		3.500		Total Later FY 2016-2021					10.665

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 01330A1 Route 1, Southbound, Quaker Bridge Mall Overpass

AQCODE: 2020M

This project will provide improved traffic operations and safety conditions at the southbound ramp exiting Quaker Bridge Mall. The proposed improvement may provide for the addition of a 15-foot auxiliary lane extending from the loop ramp from the Quaker Bridge Mall overpass to Rt. 1 southbound for approximately 0.40 mile. The new auxiliary lane would then taper back to the existing three-lane roadway before reaching the exit ramps for the I-95/I-295 interchange. This concept is expected to be compatible with future mid-term and long-term projects in this area.

Minor SOV Capacity
Subcorr(s): 4B

Municipalities: Lawrence Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts: 7.15 - 7.55

Improvement Type: Intersection/Interchange Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	OTHER	3.200									
UTI	STATE	1.500									
Fiscal Year Total		4.700									
		Total FY 2012-2015				Total Later FY 2016-2021					
		4.700									

DB# 11309 Route 130, Westfield Ave. to US Rt. 1, Pavement

NEW

AQCODE: S10

This is a pavement resurfacing project covering NB MP 67.8-72.6, 75.5-83.5; SB 67.8-74.3; 76.3-78.8, 80.3-83.5.

Not SOV Capacity
Adding Subcorr(s): 6A

Municipalities: East Windsor Township

DVRPC Planning Area: Growing Suburb

Project Manager: Gobrial, Wagdi

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 67.8 - 83.5

Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS				2.000						
Fiscal Year Total					2.000						
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.000									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# L064 Route 206, South Broad Street Bridge over Assunpink Creek

AQCODE: S19

This project provides for the removal of the two existing arch extensions to the original stone arch bridge. The original arch will then be widened to the downstream side with a modern structure. The new structure will carry all vehicular traffic as the traffic pattern will be shifted slightly downstream. The area above the original center arch will no longer carry vehicular traffic, but will be used as a pedestrian walkway. Context Sensitive Design techniques will be used to assimilate the new structure into this historic area.

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

Municipalities: Trenton City
Project Manager: Gandhi, Anupam
DOT Program Category: Bridge Preservation
Mileposts: 42.70
Improvement Type: Bridge Repair/Replacement

DVRPC Planning Area: Core City
CIS Program Category: Local System Support
Degrees of Disadvantage: 7

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	NHS		0.900								
CON	STATE				7.562						
Fiscal Year Total			0.900		7.562						
		Total FY 2012-2015		8.462		Total Later FY 2016-2021					

DB# 95040 Route 206, Whitehorse Circle (CR 533, 524)

NEW-G

AQCODE: S2

This project will address safety and operational issues in the vicinity of the Route 206 Whitehorse Circle.

Not SOV Capacity
Adding Subcorr(s): 1A,
4A

Municipalities: Hamilton Township
Project Manager: Zim, John
DOT Program Category: Safety
Mileposts: 38.81 - 39.95
Improvement Type: Intersection/Interchange Improvements

DVRPC Planning Area: Developed Community
CIS Program Category: Safety Management
Degrees of Disadvantage: 2

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
DES	HSIP		0.500									
PE	HSIP		0.500									
ROW	HSIP			0.500								
CON	HSIP					2.100						
Fiscal Year Total			1.000	0.500		2.100						
		Total FY 2012-2015		1.500		Total Later FY 2016-2021						2.100

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 02396B **Route 29 Boulevard, Cass Street to North of Calhoun Street
(Southern Section)**

LRPID: 31

AQCODE: 2020M

The Rt. 29 waterfront boulevard project is to investigate the feasibility of changing not only the design but the character of this section of the road from a freeway to an urban boulevard. It aims to provide open space and improved access to the Delaware River, improve safety for drivers, cyclists, and pedestrians, and serve as a better link to redevelopment efforts in Trenton and along the river front.

- 1) Strengthen and direct development towards existing communities
- 2) Foster distinctive, attractive places with a strong sense of place
- 3) Encourage development that can evolve over time
- 4) Provide a variety of transportation choices
- 5) Create walkable communities
- 6) Preserve open space, farmland, natural beauty and critical environmental areas
- 7) Improve safety due the fatal accidents
- 8) Create a new waterfront

The following special federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ 267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ 252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000, ID # NJ 289. (See also DB # 02396A, DB # 02396B2).

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

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Marcellus, Evens

CIS Program Category: Congestion Relief

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage: 8

Mileposts: 2.90 - 4.70

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
LFA	HPP10	1.621									
LFA	HPP20	1.150									
Fiscal Year Total		2.771									
		Total FY 2012-2015		2.771		Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 07319B Route 29, Cass Street to Calhoun Street, Drainage

AQCODE: S2

This project is a breakout of Route 29, Drainage Improvements (DB# 07319). Flooding and drainage problems have been reported along Route 29 in the southern section of the original parent project. Based on available information, it is perceived that storm sewer systems and the Delaware River are primary causes of the flooding. Approximately 14 Tideflex valves and a flood wall extension of about 200 feet in length would address flooding by preventing the Delaware River from backing up into the existing storm sewer pipe systems within the Route 29 right-of-way. With these improvements, various locations of the roadway will be protected from events ranging between the 15 and 50-year floods in the river's main channel.

Municipalities: Trenton City
 Project Manager:
 DOT Program Category:
 Mileposts: 2.94 - 4.34
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Core City
 CIS Program Category:
 Degrees of Disadvantage:

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	STP		0.350								
DES	STP			0.850							
ROW	STP				0.100						
CON	STP					2.400					
Fiscal Year Total			0.350	0.850	0.100	2.400					
		Total FY 2012-2015			1.300		Total Later FY 2016-2021				2.400

DB# 07319 Route 29, Drainage Improvements

NEW-G

AQCODE: S2

Flooding and drainage problems have been reported along Route 29 from 2.94 to 4.34 which is the southern section of the project, and 5.45 to 6.74 which is the northern section of the project. Property owners, municipal officials and state officials have complained about flooding to the NJDOT and requested assistance in mitigating the floods affecting the areas. Residents of the "Island" neighborhood, which lies just west of the northern section of Route 29, have identified Route 29 as a specific cause of frequent flooding of that neighborhood. Based on available information, it is perceived that Route 29, storm sewer systems, and the Delaware River are the primary causes of the flooding.

Not SOV Capacity
 Adding Subcorr(s): 8A
 Municipalities: Trenton City; Ewing Township
 Project Manager: Ilonzo, Okey
 DOT Program Category: Roadway Preservation
 Mileposts: 2.94 - 4.34; 5.45 - 8.49
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Core City; Developed Community
 CIS Program Category: Road Assets
 Degrees of Disadvantage: 8

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	STP	0.000									
DES	STP		0.000								
ROW	STP			0.000							
CON	STP					0.000					
Fiscal Year Total		0.000	0.000	0.000		0.000					
		Total FY 2012-2015			0.000		Total Later FY 2016-2021				0.000

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 06358 Route 295, Northbound Approach to Route 1 Exits, ITS Improvements

AQCODE: s7

During rush hours, especially the AM peak hours, the exit from I-295 northbound to Rt. 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use.

Minor SOV Capacity Subcorr(s): 4B

This project contains ITS elements.

Municipalities:

Lawrence Township

DVRPC Planning Area: Developed Community

Project Manager:

Vijayakumar, S.

CIS Program Category: Congestion Relief

DOT Program Category:

Congestion Relief

Degrees of Disadvantage: 2

Mileposts:

67.00 - 67.50

Improvement Type:

Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	I-MAINT	0.000									
DES	I-MAINT		0.500								
CON	I-MAINT				2.900						
Fiscal Year Total		0.000	0.500		2.900						
		Total FY 2012-2015			3.400	Total Later FY 2016-2021					

DB# 159A Route 31, Pennington Circle Safety Improvements

AQCODE: S2

The project is a breakout of the Rt. 31 TDD project (DB 159). The project will evaluate and begin to develop measures to improve safety at the Pennington Circle. Limits of the project will also include appropriate lengths of CR 546 and CR 640, which intersect the circle. The Pennington Circle is the site of frequent vehicle crashes, and is ranked 98th on the statewide list of top "High Crash Frequency and Severity" intersections. It is a significant safety concern for Hopewell Township officials and residents. The circle will be modified with safety and operational improvements.

Minor SOV Capacity Subcorr(s): 8B

Municipalities:

Hopewell Township

DVRPC Planning Area: Rural Area

Project Manager:

Maniar, Nipa

CIS Program Category: Safety Management

DOT Program Category:

Safety

Degrees of Disadvantage: 0

Mileposts:

6.09

Improvement Type:

Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	HSIP	0.000									
ROW	HSIP			1.000							
CON	HSIP					3.600					
Fiscal Year Total		0.000		1.000		3.600					
		Total FY 2012-2015			1.000	Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Mercer

DB# 99362 Trenton Amtrak Bridges

AQCODE: S19

This project will rehabilitate the Chestnut Avenue, Monmouth Street and East State Street Orphan Bridges over Amtrak. The bridges will be rehabilitated on the existing alignment and will maintain the same cross section. Minor curb, sidewalk and repaving within the existing curblines will be done at the bridge approaches. Profile changes are limited to minimize impact to utilities, lighting, drainage and right of way.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$32,000,000.

Not SOV Capacity
Adding Subcorr(s): 4A,
9A

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Campi, John

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 8

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	STP-STU			1.950							
ROW	STP-STU				0.600						
CON	STP-STU					7.930					
CON	STP-STU						12.035				
CON	STP-STU							12.035			
Fiscal Year Total				1.950	0.600	7.930	12.035	12.035			
		Total FY 2012-2015		2.550		Total Later FY 2016-2021			32.000		

Total for Mercer:

11.249	8.000	13.502	13.862	21.985	11.130	12.135	12.835	0.100	0.800
Total FY 2012-2015		46.613		Total Later FY 2016-2021			58.985		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# 03304 Bridge Deck/Superstructure Replacement Program

AQCODE: S19

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Thorn, Scott

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	BRIDGE	4.000										
EC	BRIDGE		4.000									
EC	BRIDGE			4.000								
EC	BRIDGE				4.000							
EC	BRIDGE					4.000						
EC	BRIDGE						4.000					
EC	BRIDGE							4.000				
EC	BRIDGE								4.000			
EC	BRIDGE									4.000		
EC	BRIDGE										4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015		16.000		Total Later FY 2016-2021			24.000			

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X07E Bridge Inspection, Local Bridges

AQCODE: X3

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various
Project Manager: Dunne/Evans

DVRPC Planning Area:
CIS Program Category: Bridge Assets
Degrees of Disadvantage:

DOT Program Category: Bridge Preservation

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
EC	BRIDGE	0.700												
EC	BRIDGE-OFF		0.831											
EC	NHPP		0.064											
EC	STP		0.886											
EC	BRIDGE			0.700										
EC	BRIDGE				2.300									
EC	BRIDGE					0.700								
EC	BRIDGE						2.300							
EC	BRIDGE							0.700						
EC	BRIDGE								2.300					
EC	BRIDGE									0.700				
EC	BRIDGE												2.300	
Fiscal Year Total		0.700	1.781	0.700	2.300	0.700	2.300	0.700	2.300	0.700	2.300	0.700	2.300	2.300
		Total FY 2012-2015				Total Later FY 2016-2021				9.000				
		5.481				9.000								

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X07A Bridge Inspection, State NBIS Bridges

AQCODE: X3

This program provides regular structural inspection of state highway and NJ Transit highway-carrying bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges which were not fully evaluated as part of the prior effort.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Dunne/Evans

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	BRIDGE	3.200									
EC	BRIDGE-OFF		0.340								
EC	NHPP		1.587								
EC	STP		0.483								
EC	BRIDGE			3.200							
EC	BRIDGE				2.600						
EC	BRIDGE					3.200					
EC	BRIDGE						2.600				
EC	BRIDGE							3.200			
EC	BRIDGE								2.600		
EC	BRIDGE									3.200	
EC	BRIDGE										2.600
Fiscal Year Total		3.200	2.410	3.200	2.600	3.200	2.600	3.200	2.600	3.200	2.600
		Total FY 2012-2015		11.410		Total Later FY 2016-2021			17.400		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X08

Bridge Painting Program

AQCODE: X12

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

Bridge Painting Projects in the DVRPC Region may include:

- I-676 over Morgan Boulevard (0418-155)
- I-676 over Ferry Avenue (0418-157)
- I-676 over Van Hook Street (0418-158)
- US 130 over Salem Canal (1710-150)
- Champion Avenue over US 130 (0421-151)
- US 130 over Bridgeboro Street (0316-157)
- US 130 over Rancocas Creek (0316-152)
- I-295 NB over Raccoon Creek (0820-155)
- I-295 SB over Raccoon Creek (0820-156)
- I-295 NB & US 130 over Mantua Creek (0821-166)
- I-295 SB & US 130 over Mantua Creek (0821-167)
- I-295 NB Ramp "E" over Route 42 NB (0427-155)

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	BRIDGE	4.659									
Fiscal Year Total		4.659									
		Total FY 2012-2015			4.659	Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X242

Crash Reduction Program

AQCODE: S6

This is a comprehensive program of safety improvements designed to improve conditions and locations identified by the Highway Safety Improvement Program. Treatments are intended to reduce nighttime, wet weather, fixed object, and icing crashes. These treatments may include pavement improvements, protection or removal of fixed objects, and utility pole delineation. This program will also develop and implement a systematic approach to the installation of lane and roadway departure technologies such as rumblestrips and rumblestripes, signing, and striping to prevent vehicles from leaving their respective lanes and causing crashes, injuries, and deaths.

Additionally, this program will also provide for the development and implementation of quick-turnaround projects at locations which show an excessive occurrence of crashes as well as remediation of those locations.

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

Shaw/Martin/Day

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	HSIP	0.720									
EC	HSIP		0.720								
EC	HSIP			0.720							
EC	HSIP				0.720						
EC	HSIP					0.720					
EC	HSIP						0.720				
EC	HSIP							0.720			
EC	HSIP								0.720		
EC	HSIP									0.720	
EC	HSIP										0.720
Fiscal Year Total		0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720
Total FY 2012-2015				2.880	Total Later FY 2016-2021						4.320

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# D0803 DVRPC, Bridge Rehabilitation Program

AQCODE: S19

According to the NJDOT Interim Report on Structurally Deficient Bridges, there are approximately 60 county or municipally owned structurally deficient bridges in the DVRPC region. This line item provides funding to start implementation of a needed rehabilitation program for these structures.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Coscia, John Jr.

CIS Program Category: Local System Support

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
EC	STP-STU				1.600									
EC	STP-STU					4.000								
EC	STP-STU						5.000							
EC	STP-STU							5.000						
EC	STP-STU								5.000					
EC	STP-STU									5.000				
EC	STP-STU										5.000			
Fiscal Year Total					1.600	4.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
		Total FY 2012-2015				1.600		Total Later FY 2016-2021				29.000		

DB# D026 DVRPC, Future Projects

AQCODE: X3

This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Coscia, John Jr.

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
ERC	STP-STU	0.000												
ERC	STP-STU		0.000											
ERC	STP-STU			14.490										
ERC	STP-STU				7.775									
ERC	STP-STU					0.000								
ERC	STP-STU						1.714							
ERC	STP-STU							4.697						
ERC	STP-STU								6.904					
ERC	STP-STU									6.604				
ERC	STP-STU												6.904	
Fiscal Year Total		0.000	0.000	14.490	7.775	0.000	1.714	4.697	6.904	6.604	6.604	6.904	6.904	
		Total FY 2012-2015				22.265		Total Later FY 2016-2021				26.823		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# D0802 DVRPC, Local ITS Improvements

AQCODE: S7

This project will provide for the installation of ITS improvements on county roadways, such as closed loop traffic signal systems.

Minor SOV Capacity Subcorr(s): This project contains ITS elements.

Municipalities: Various

DVRPC Planning Area:

Project Manager: Schoonmaker, Elizabeth

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts:

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
EC	STP-STU				1.000									
EC	STP-STU					1.300								
EC	STP-STU						1.300							
EC	STP-STU							1.300						
EC	STP-STU								1.300					
EC	STP-STU									1.300				
EC	STP-STU										1.300			
EC	STP-STU											1.300		
Fiscal Year Total					1.000	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	
		Total FY 2012-2015				Total Later FY 2016-2021								
		1.000				7.800								

DB# 10347 Local Aid Consultant Services

RETURN

AQCODE: X1

Funding for consultant services to assist Local Aid district staff in administering projects and providing oversight to recipients receiving Local Aid funds. Services also include providing overall quality assurance and quality control for the project delivery process.

Not SOV Capacity

Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Seaman, Julie

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
EC	STP-STU		0.200											
EC	STP-STU				0.200									
EC	STP-STU					0.200								
EC	STP-STU								0.200					
EC	STP-STU												0.200	
Fiscal Year Total			0.200		0.200	0.200			0.200				0.200	
		Total FY 2012-2015				Total Later FY 2016-2021								
		0.400				0.600								

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X065

Local CMAQ Initiatives

AQCODE: X3

Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will enhance air quality. The Congestion Mitigation and Air Quality Improvement Program (CMAQ) was established by ISTEA and is continued under MAP-21. CMAQ funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources. The NJTPA program includes the Diesel Locomotive Retrofit (Gen Set) project. This project will utilize \$1.800 M of CMAQ funds, \$0.600 M of Port Authority funds and \$0.300 M from CSX and \$0.300 M from Norfolk Southern Railway. In addition, the railroads will pay any costs in excess of the budgeted amount.

The DVRPC Program contributed \$600,000 CMAQ funds in FY12 to the new NJ Transit 655 bus route for start-up operating costs found in DB# T120. \$2,700,000 CMAQ funds for FY2013-15 will be used to advance 5 projects selected via DVRPC's FY2011-12 Competitive CMAQ Program in the Local CMAQ Initiatives line item (DB# X065): (1) Gloucester Marine Terminal Truck Engine Retrofits (Camden County, \$300,000); (2) Haddon Avenue Roadway Improvements (Camden County, \$880,000); (3) Diesel Locomotive Retrofit - CSX (Camden County, \$1,000,000); (4) Gloucester County CNG Transit Vehicles (Gloucester County, \$160,000, DB# X065A, UPC# 13800); and (5) Province Line Road Bike Trail (Mercer County, \$360,000). Project funds will be drawn down to individual DB#s at the appropriate time.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Pigula, Sue

CIS Program Category: Congestion Relief

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.074									
EC	CMAQ		0.000								
EC	CMAQ			0.920							
EC	CMAQ				0.920						
EC	CMAQ					0.920					
EC	CMAQ						0.920				
EC	CMAQ							0.920			
EC	CMAQ								0.920		
EC	CMAQ									0.920	
EC	CMAQ										0.920
Fiscal Year Total		0.074	0.000	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920
		Total FY 2012-2015			1.914	Total Later FY 2016-2021				5.520	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X41C1 Local County Aid, DVRPC

AQCODE: X12

This program provides funds allocated to the counties within the DVRPC MPO area for transportation improvements under the New Jersey Transportation Trust Fund Act.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Tessema, Adnew

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	15.464									
ERC	STATE		15.464								
ERC	STATE			15.464							
ERC	STATE				15.464						
ERC	STATE					15.464					
ERC	STATE						15.464				
ERC	STATE							15.464			
ERC	STATE								15.464		
ERC	STATE									15.464	
ERC	STATE										15.464
Fiscal Year Total		15.464	15.464	15.464	15.464	15.464	15.464	15.464	15.464	15.464	15.464
		Total FY 2012-2015			61.856	Total Later FY 2016-2021				92.784	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X98C1 Local Municipal Aid, DVRPC

AQCODE: X12

This program provides funds allocated to municipalities in the DVRPC area for transportation improvements under the NJ Transportation Trust Fund Act.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	13.705									
ERC	STATE		13.705								
ERC	STATE			13.705							
ERC	STATE				13.705						
ERC	STATE					13.705					
ERC	STATE						13.705				
ERC	STATE							13.705			
ERC	STATE								13.705		
ERC	STATE									13.705	
ERC	STATE										13.705
Fiscal Year Total		13.705	13.705	13.705	13.705	13.705	13.705	13.705	13.705	13.705	13.705
Total FY 2012-2015				54.820		Total Later FY 2016-2021				82.230	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# 06326

Local Project Development Support

NCODE

AQCODE: X1

This program provides NJDOT project management and environmental support to local governments.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PLS	STP-STU	0.180									
PLS	STP-STU		0.180								
PLS	STP-STU			0.180							
PLS	STP-STU				0.180						
PLS	STP-STU					0.180					
PLS	STP-STU						0.180				
PLS	STP-STU							0.180			
PLS	STP-STU								0.180		
PLS	STP-STU									0.180	
PLS	STP-STU										0.180
Fiscal Year Total		0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180
Total FY 2012-2015				0.720		Total Later FY 2016-2021				1.080	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# 04314 Local Safety/ High Risk Rural Roads Program

AQCODE: S6

The Local Safety Program provides funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a short period of time, generally less than 12 months from problem identification to completion of construction. This program also encompasses mandatory federal funding of \$1.7 million per year for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Safety Management

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	HSIP	1.000									
ERC	HSIP		0.000								
ERC	HSIP			1.000							
ERC	HSIP				1.000						
ERC	HSIP					1.000					
ERC	HSIP						1.000				
ERC	HSIP							1.000			
ERC	HSIP								1.000		
ERC	HSIP									1.000	
ERC	HSIP										1.000
Fiscal Year Total		1.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY 2012-2015			3.000	Total Later FY 2016-2021					6.000

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X30A

Metropolitan Planning

AQCODE: X1

NJDOT supports the federally mandated Metropolitan Planning Organization transportation planning process. New Jersey Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible state and local officials, public and private transit operators and the general public.

FY12 funds for DVRPC FY13 UPWP:

\$385,000 for SRHP - Supportive Regional Highway Program - Pass though to Counties
 \$330,000 for Local Study and Development Projects
 \$70,000 for Local Study and Development Administrative Costs
 \$175,000 for Central Jersey Forum
 \$340,000 GIS Implementation
 \$471,975 for Update Travel Simulation Mode

FY13 funds for DVRPC FY14 UPWP:

\$385,000 for SRHP - Supportive Regional Highway Program - Pass though to Counties
 \$430,000 for Local Concept Development Projects
 \$70,000 for Local Concept Development Administrative Costs
 \$170,000 for Central Jersey Forum
 \$350,000 GIS Implementation
 \$200,100 for Update Travel Simulation Model

Not SOV Capacity
 Adding Subcorr(s):

Municipalities: Various
 Project Manager: Pigula, Sue
 DOT Program Category: Local Aid
 Mileposts: N/A
 Improvement Type: Other

DVRPC Planning Area:
 CIS Program Category: Local System Support
 Degrees of Disadvantage:

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PLS	PL	2.419									
PLS	PL-FTA	0.853									
PLS	STP-STU	1.772									
PLS	PL		3.272								
PLS	STP-STU		0.385								
PLS	STP-STU		1.221								
PLS	PL			3.272							
PLS	STP-STU			1.000							
PLS	PL				3.272						
PLS	STP-STU				3.060						
PLS	PL					3.272					
PLS	STP-STU					1.860					
PLS	PL						3.272				
PLS	STP-STU						1.860				
PLS	PL							3.272			
PLS	STP-STU							3.060			
PLS	PL								3.272		
PLS	STP-STU								3.060		
PLS	PL									3.272	
PLS	STP-STU									3.060	
PLS	PL										3.272
PLS	STP-STU										3.060
Fiscal Year Total		5.044	4.878	4.272	6.332	5.132	5.132	6.332	6.332	6.332	6.332
		Total FY 2012-2015		20.526		Total Later FY 2016-2021			35.592		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

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

AQCODE: A1

Through use of public service announcements, promotional items and events, Ozone Action strives to improve the region's air quality by encouraging the use of mobility alternatives that will reduce congestion, warning individuals in advance of "Ozone Action Days," and public education about ozone and actions that will reduce contributions to regional emissions.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Mike Boyer

CIS Program Category: Congestion Relief

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.040									
EC	CMAQ		0.040								
EC	CMAQ			0.040							
EC	CMAQ				0.040						
EC	CMAQ					0.040					
EC	CMAQ						0.040				
EC	CMAQ							0.040			
EC	CMAQ								0.040		
EC	CMAQ									0.040	
EC	CMAQ										0.040
Fiscal Year Total		0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
		Total FY 2012-2015				Total Later FY 2016-2021					
		<i>0.160</i>				<i>0.240</i>					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X35A1 Rail-Highway Grade Crossing Program, Federal

AQCODE: S1

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

Not SOV Capacity Adding Subcorr(s): This project may be suitable for ITS treatments.

Municipalities: Various

DVRPC Planning Area:

Project Manager: Filipowicz, Charles

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	RHC	1.800									
EC	RHC		2.800								
EC	RHC			2.800							
EC	RHC				2.800						
EC	RHC					2.800					
EC	RHC						2.800				
EC	RHC							2.800			
EC	RHC								2.800		
EC	RHC									2.800	
EC	RHC										2.800
Fiscal Year Total		1.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800
		Total FY 2012-2015			10.200	Total Later FY 2016-2021			16.800		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# 99327A Resurfacing, Federal

AQCODE: S10

This program provides for the design and construction of pavement resurfacing projects. This line item will be utilized to provide engineering needed to prepare contract documents to advertise resurfacing projects as well as provide for contractor services to construct resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Gresavage/Jaffe

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	NHS			0.000								
EC	NHS				3.716							
EC	NHS					2.322						
EC	NHS					20.000						
EC	NHS						20.000					
EC	NHS							20.000				
EC	NHS								20.000			
EC	NHS									30.000		
EC	NHS										30.000	
Fiscal Year Total				0.000	3.716	22.322	20.000	20.000	20.000	30.000	30.000	
		Total FY 2012-2015		3.716		Total Later FY 2016-2021			142.322			

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# D0406 RideECO Mass Marketing Efforts--New Jersey

AQCODE: A1

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Congestion Relief

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.040									
EC	CMAQ		0.040								
EC	CMAQ			0.040							
EC	CMAQ				0.040						
EC	CMAQ					0.040					
EC	CMAQ						0.040				
EC	CMAQ							0.040			
EC	CMAQ								0.040		
EC	CMAQ									0.040	
EC	CMAQ										0.040
Fiscal Year Total		0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
		Total FY 2012-2015				Total Later FY 2016-2021					
		<i>0.160</i>				<i>0.240</i>					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# 01300 RIMIS - Phase II Implementation

AQCODE: S7

Phase II installation and operations of Regional Integrated Multi-modal Information Sharing (RIMIS), a computer message/digital system to notify agencies about incidents or unusual conditions that affect them. This project also helps to extend RIMIS to include DVRPC county roadways.

Not SOV Capacity Adding Subcorr(s): This project contains ITS elements.

Municipalities: Various

DVRPC Planning Area:

Project Manager: Ward, John (DVRPC)

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.246									
EC	STP-STU		0.246								
EC	STP-STU			0.100							
EC	STP-STU				0.100						
EC	STP-STU					0.100					
EC	STP-STU						0.100				
EC	STP-STU							0.100			
EC	STP-STU								0.100		
EC	STP-STU									0.100	
EC	STP-STU										0.100
Fiscal Year Total		0.246	0.246	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
		Total FY 2012-2015			0.692	Total Later FY 2016-2021				0.600	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X181 Safety Service Patrol

AQCODE: S7

This program provides funds for the operation of safety 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.

Not SOV Capacity Adding Subcorr(s): This project contains ITS elements.

Municipalities: Various

DVRPC Planning Area:

Project Manager: Motiani, Dennis

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB	0.000									
EC	OTHER	0.400									
EC	EB		2.190								
EC	OTHER		0.450								
EC	EB			2.190							
EC	OTHER			0.450							
EC	EB				2.640						
EC	EB					2.640					
EC	EB						2.640				
EC	EB							2.640			
EC	EB								2.640		
EC	EB									2.640	
EC	EB										2.640
Fiscal Year Total		0.400	2.640	2.640	2.640	2.640	2.640	2.640	2.640	2.640	2.640
Total FY 2012-2015				8.320	Total Later FY 2016-2021						15.840

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# X82 Traffic Operations Center (South)

AQCODE: S7

This program provides for the development and implementation of state-of-the-art traffic management techniques including maintaining a traffic operations center; incident management and construction traffic mitigation; highway advisory radio; operation and maintenance of computerized traffic signal, traffic surveillance, motorist information systems; minor Intelligent Transportation System installations; TOC operation for Rt. 29 tunnel; operation of the NJDOT Emergency Call Center (CDU); and other techniques.

Not SOV Capacity
Adding Subcorr(s):

This project contains ITS elements.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

Motiani, Dennis

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB	2.400									
EC	EB		4.000								
EC	EB			4.000							
EC	EB				4.000						
EC	EB					4.000					
EC	EB						4.000				
EC	EB							4.000			
EC	EB								4.000		
EC	EB									4.000	
EC	EB										4.000
Fiscal Year Total		2.400	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015			14.400	Total Later FY 2016-2021				24.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# D0204 Transportation and Community Development Initiative (TCDI)
DVRPC

AQCODE: X3

The Transportation and Community Development Initiative is a proposed DVRPC funding program targeted to those communities most in need of revitalization assistance. The program would serve to support local planning, design, feasibility studies or other analyses that increase the demand or improve the market for redevelopment and improve the efficiency or enhance the regional transportation network. The fundamental idea is to support early-stage project ideas which are not otherwise eligible for funding through other sources.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP-STU	0.080									
EC	STP-STU		0.080								
EC	STP-STU			1.100							
EC	STP-STU				1.200						
EC	STP-STU					0.100					
EC	STP-STU						1.200				
EC	STP-STU							0.100			
EC	STP-STU								1.200		
EC	STP-STU									0.100	
EC	STP-STU										1.200
Fiscal Year Total		0.080	0.080	1.100	1.200	0.100	1.200	0.100	1.200	0.100	1.200
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.460				3.900					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Various

DB# 11383

Transportation Management Associations

NEW-B

AQCODE: A1

This program will provide annual funding to the following Transportation Management Associations (TMAs): Keep Middlesex Moving; Hudson, Meadowlink, TransOptions; Ridewise; HART Commuter Information Services; Cross County Connection; and Greater Mercer. The role of the TMAs is to promote statewide Transportation Demand Management (TDM) initiatives to reduce commuter work trips. The TMAs will also deliver programs that include but are not limited to the following; ridesharing information services, Employer TDM Services, corridor management support, park and ride promotion, traffic mitigation projects, Smart Workplaces New Jersey, coordination of transportation services for transportation disadvantaged populations, transit development and promotion, bicycle and pedestrian safety programs, as well as other incentive and demonstration programs in transportation demand management for commuters.

This project may be suitable for ITS treatments.

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP-STU	2.000									
EC	STP-STU		2.000								
EC	STP-STU			2.000							
EC	STP-STU				2.000						
EC	STP-STU					2.000					
EC	STP-STU						2.000				
EC	STP-STU							2.000			
EC	STP-STU								2.000		
EC	STP-STU									2.000	
EC	STP-STU										2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Total FY 2012-2015				8.000		Total Later FY 2016-2021				12.000	

Total for Various:

55.752	55.184	71.371	74.332	84.363	87.055	88.938	93.445	100.845	103.445	
Total FY 2012-2015				256.639		Total Later FY 2016-2021				558.091

New Jersey Transit Program
for the FY2012 TIP for NJ

NEW JERSEY TRANSIT
(NJ TRANSIT)

Modified after July 2011 Adoption

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T05 **Bridge and Tunnel Rehabilitation**

AQCODE: M9

This program provides funds for the design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, and other work such as movable bridge program, drawbridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.
This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Bridge Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	1.043									
ERC	STATE		1.394								
ERC	STATE			1.394							
ERC	STATE				1.394						
ERC	STATE					1.629					
ERC	STATE						1.043				
ERC	STATE							1.043			
ERC	STATE								1.043		
ERC	STATE									1.043	
ERC	STATE										1.043
Fiscal Year Total		1.043	1.394	1.394	1.394	1.629	1.043	1.043	1.043	1.043	1.043
		Total FY 2012-2015			5.225	Total Later FY 2016-2021				6.844	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T32 Building Capital Leases

AQCODE: M1

Funding is provided for capital improvements and lease payment obligations at NJ TRANSIT operating and office installations.
This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Transportation Support Facilities

DOT Program Category: System Management

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
CAP	STATE	1.311											
CAP	STATE		1.311										
CAP	STATE			1.311									
CAP	STATE				1.311								
CAP	STATE					1.311							
CAP	STATE						1.311						
CAP	STATE							1.311					
CAP	STATE								1.311				
CAP	STATE									1.311			
CAP	STATE										1.311		
Fiscal Year Total		1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311
		Total FY 2012-2015			5.244	Total Later FY 2016-2021					7.866		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T111

Bus Acquisition Program

AQCODE: M10

This program will provide for replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Annual Federal lease payments are provided for 650 FY99 NOVA Transit buses, and 1371 Cruiser buses. Annual Transportation Trust Fund pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

The following ridership statistics are based on NJ TRANSIT's October 2007 data concerning weekday median one-way passengers by line. Ridership for the Hamilton Garage 600 series buses: 600 Trenton-Plainsboro: 1,205; 601 College of NJ-Hamilton Marketplace: 1,287; 602 Trenton-Pennington: 461; 603 Mercer Mall-Hamilton Square-Hamilton Marketplace: 3,236; 604 East Trenton-Trenton RR Station: 240; 605 Montgomery-Princeton-Quaker Bridge Mall: 575; 606 Princeton-Mercerville-Hamilton Marketplace: 2,595; 607 Ewing-Trenton-Independence Plaza: 1,157; 608 West Trenton-Hamilton: 2,030; 609 Ewing-Quaker Bridge Mall-Mercer County College: 3,996; 610 Mercer Seasonal (school services): 57; 611 Trenton Perry Street Park-Ride Shuttle: 277. Ridership for the Newton Avenue Garage, 300 & 400 series buses: 317 Philadelphia-Asbury Park: 940; 404 Cherry Hill Mall-Pennsauken-Philadelphia: 1,927; 405 Philadelphia-Merchantville-Cherry Hill Mall: 1,049; 407 Moorestown Mall-Philadelphia: 1,530; 409 Trenton-Willingboro-Philadelphia: 3,215; 413 Burlington-Mt.Holly-Philadelphia: 1,764; 418 Trenton Express: 70; 419 Burlington-Rt.73/Pennsauken Station-Camden: 685; 450 Camden-Audubon-Cherry Hill Mall: 1,368; 451 Camden-Voorhees Town Center-Lindenwold PATCO: 409; 452 Camden-36th Street Station: 1,964; 453 Camden-Ferry Avenue PATCO: 465; 455 Cherry Hill Mall-Woodbury-Paulsboro: 806; 457 Camden-Moorestown Mall: 790; 460 Camden Seasonal (school services): 463. Ridership for the Washington Township Garage, 300, 400 & 500 series buses. 313/315 Philadelphia-Wildwood-Cape May: 369; 400 Sickerville-Philadelphia: 5,494; 401 Salem-Philadelphia: 711; 402 Pennsville-Philadelphia: 704; 403 Turnersville-Lindenwold PATCO-Philadelphia: 3,448; 406 Berlin-Marlton-Philadelphia: 2,001; 408 Millville-Philadelphia: 1,461; 410 Bridgeton-Philadelphia: 1,167; 412 Glassboro-Philadelphia: 1,268; 459 Voorhees Town Center-Camden County College-Avandale Park-Ride: 1,016; 463 Woodbury-Avandale: 360; 551 Philadelphia-Atlantic City: 2,182; 554 Lindenwold PATCO-Atlantic City: 2,586

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Unobligated Prior Year Funding

Improvement Type:

Transit Improvements

Year	Fund	Cost
2011	SECT 5307	\$16.865
		\$16.865

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	SECT 5307	17.164									
CAP	STATE	26.945									
CAP	SECT 5307		9.513								
CAP	STATE		29.467								
CAP	CMAQ			2.875							
CAP	SECT 5307			1.173							
CAP	STATE			24.399							
CAP	CMAQ				5.750						
CAP	SECT 5307				0.724						
CAP	STATE				15.722						
CAP	CMAQ					5.750					
CAP	SECT 5307					0.247					
CAP	STATE					13.863					
CAP	STATE						36.936				
CAP	STATE							37.369			
CAP	STATE								36.603		

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NJ TRANSIT										
CAP STATE										34.500
CAP STATE										34.500
Fiscal Year Total	44.109	38.980	28.447	22.196	19.860	36.936	37.369	36.603	34.500	34.500
	Total FY 2012-2015				Total Later FY 2016-2021					
	133.732				199.768					

DB# T06

Bus Passenger Facilities/Park and Ride

AQCODE: R6

This program provides funds for improvements to bus terminals/bus park and rides. Work includes renovations, parking expansions and other efforts to enhance access to the bus system. Facility improvements are being developed for Avandale Park and Ride and Walter Rand Bus Lane Improvements.

The Avandale Park and Ride will include restriping project with two options which will yield approximately 100 extra spaces at the site without increasing impervious surface. Existing Spaces: 343, Proposed: 446.

Option 1: A "patch" plan that consists of patching cracks and ruts in existing pavement as well as removal of islands and curbing, skim coat (including upgrades to lighting, striping and signage) will cost approximately \$1 Million.

Option 2: A more advanced plan which involves the milling of the entire coat and a new 2" bituminous top coat, with all other mentioned amenities, will cost approximately \$1.8 Million.

The new shelters were constructed at Avandale in February 2007.

Walter Rand Transportation Center Facility Improvements include lobby and elevator repairs, new shelters, and improved pick-up and drop off lanes. Lobby improvement costs are estimated at \$1.4 million.

ARRA funds added is for the purchase of approximately 75 bus shelters in the DVRPC Region (\$500,000).

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	0.184									
ERC	STATE		0.184								
ERC	STATE			0.184							
ERC	STATE				0.184						
ERC	STATE					0.184					
ERC	STATE						0.184				
ERC	STATE							0.184			
ERC	STATE								0.184		
ERC	STATE									0.184	
ERC	STATE										0.184
Fiscal Year Total		0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.736				1.104					

DVRPC FY 2012-2015 TIP for NJ

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Final Version

NJ TRANSIT

DB# T08

Bus Support Facilities and Equipment

AQCODE: M5

This project will provide the funding to maintain NJ TRANSIT's bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles/equipment (for bus operations), maintenance equipment, and bus mid-life overhaul needs. Also included is midlife rehabilitation of bus facilities, other capital improvements to various support facilities and bus mid-life overhauls.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2006, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

The following ridership statistics are based on NJ TRANSIT's October 2007 data concerning weekday median one-way passengers by line.

Ridership for the Hamilton Garage 600 series buses: 600 Trenton-Plainsboro: 1,205; 601 College of NJ-Hamilton Marketplace: 1,287; 602 Trenton-Pennington: 461; 603 Mercer Mall-Hamilton Square-Hamilton Marketplace: 3,236; 604 East Trenton-Trenton RR Station: 240; 605 Montgomery-Princeton-Quaker Bridge Mall: 575; 606 Princeton-Mercerville-Hamilton Marketplace: 2,595; 607 Ewing-Trenton-Independence Plaza: 1,157; 608 West Trenton-Hamilton: 2,030; 609 Ewing-Quaker Bridge Mall-Mercer County College: 3,996; 610 Mercer Seasonal (school services): 57; 611 Trenton Perry Street Park-Ride Shuttle: 277

Ridership for the Newton Avenue Garage, 300 & 400 series buses: 317 Philadelphia-Asbury Park: 940; 404 Cherry Hill Mall-Pennsauken-Philadelphia: 1,927; 405 Philadelphia-Merchantville-Cherry Hill Mall: 1,049; 407 Moorestown Mall-Philadelphia: 1,530; 409 Trenton-Willingboro-Philadelphia: 3,215; 413 Burlington-Mt.Holly-Philadelphia: 1,764; 418 Trenton Express: 70; 419 Burlington-Rt.73/Pennsauken Station-Camden: 685; 450 Camden-Audubon-Cherry Hill Mall: 1,368; 451 Camden-Voorhees Town Center-Lindenwold PATCO: 409; 452 Camden-36th Street Station: 1,964; 453 Camden-Ferry Avenue PATCO: 465; 455 Cherry Hill Mall-Woodbury-Paulsboro: 806; 457 Camden-Moorestown Mall: 790; 460 Camden Seasonal (school services): 463

Ridership for the Washington Township Garage, 300, 400 & 500 series buses: 313/315 Philadelphia-Wildwood-Cape May: 369; 400 Sickerville-Philadelphia: 5,494; 401 Salem-Philadelphia: 711; 402 Pennsville-Philadelphia: 704; 403 Turnersville-Lindenwold PATCO-Philadelphia: 3,448; 406 Berlin-Marlton-Philadelphia: 2,001; 408 Millville-Philadelphia: 1,461; 410 Bridgeton-Philadelphia: 1,167; 412 Glassboro-Philadelphia: 1,268; 459 Voorhees Town Center-Camden County College-Avandale Park-Ride: 1,016; 463 Woodbury-Avandale: 360; 551 Philadelphia-Atlantic City: 2,182; 554 Lindenwold PATCO-Atlantic City: 2,586

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	1.018									
ERC	STATE		1.018								
ERC	STATE			1.018							
ERC	STATE				1.938						
ERC	STATE					2.398					
ERC	STATE						8.148				
ERC	STATE							6.308			
ERC	STATE								8.148		
ERC	STATE									10.448	
ERC	STATE										9.528

DVRPC FY 2012-2015 TIP for NJ

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Final Version

NJ TRANSIT										
Fiscal Year Total	1.018	1.018	1.018	1.938	2.398	8.148	6.308	8.148	10.448	9.528
	<u>Total FY 2012-2015</u>			4.992	<u>Total Later FY 2016-2021</u>			44.978		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T09

Bus Vehicle and Facility Maintenance/Capital Maintenance

AQCODE: M5

This funding supports eligible permitted maintenance activities associated with preserving or maintaining the useful life of public transportation projects including the acquisition, installation and rehabilitation of components which are not included in the normal operating maintenance of equipment and facilities or replaced on a scheduled basis. This work must ensure the useful life of the project for not less than five years and can not include routine maintenance or inspection of equipment and facilities that is conducted on a scheduled basis. Examples of eligible Bus capital maintenance activities include: Transmissions rebuilds/major repairs; Engine rebuilds/major repairs; Drive train/differential rebuilds/major repairs; Major accident related body repairs; Axle replacements; Steering/gear major repairs; Air conditioning compressor major repairs/replacements; and Major facility repairs/upgrades.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

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Not SOV Capacity Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	8.027										
EC	STATE		8.027									
EC	STATE			8.027								
EC	STATE				8.027							
EC	STATE					8.027						
EC	STATE						8.027					
EC	STATE							8.027				
EC	STATE								8.027			
EC	STATE									8.027		
EC	STATE										8.027	
Fiscal Year Total		8.027	8.027	8.027	8.027	8.027	8.027	8.027	8.027	8.027	8.027	
Total FY 2012-2015				32.108	Total Later FY 2016-2021				48.162			

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DB# T68

Capital Program Implementation

AQCODE: M1

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the capital program. Capital Program Implementation is an ongoing budgeted support function of the capital program, which covers in-house staff and non-labor expenses and is reimbursed through the Transportation Trust Fund. There are various tasks performed in support of the capital program that are not directly attributable to specific projects. Some activities performed under Capital program Implementation include but are not limited to: Transit Research and Planning, which relates to Office & Field Supervision, Budget Preparation and Business Plan Preparation, Preliminary Engineering for Systems and Cost Estimates, Scoping/Conceptual design, and Project Auditing which includes Financial Auditing, Contractor Compliance Review and Real Estate Development relating to Property Acquisition and Lease Negotiations.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Management

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	5.398									
ERC	STATE		5.628								
ERC	STATE			6.088							
ERC	STATE				6.088						
ERC	STATE					7.238					
ERC	STATE						4.938				
ERC	STATE							4.938			
ERC	STATE								4.938		
ERC	STATE									4.938	
ERC	STATE										4.938
Fiscal Year Total		5.398	5.628	6.088	6.088	7.238	4.938	4.938	4.938	4.938	4.938
		Total FY 2012-2015		23.202		Total Later FY 2016-2021			31.928		

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New Jersey Transit Program - NJ TRANSIT

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NJ TRANSIT

DB# T515

Casino Revenue Fund

AQCODE: M1

State law provides 8.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

In the DVRPC region, a combination of fixed route, subscription, and demand responsive services are provided by Burlington County Transportation System (BCTS), Camden Sen-Han Transit, Gloucester County Division of Transportation Services (DTS), and Mercer County Transportation Resources to Aid the Disadvantaged and Elderly (TRADE). A variety of trip purposes are served, including employment, non-emergency medical, nutrition, personal business, and shopping trips.

NJ Transit system improvements include new elevators at New Brunswick and South Amboy train stations on the Northeast Corridor, improvements to the Access Link computer reservation system, and a travel training program.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	CASINO REV	7.900									
CAP	CASINO REV		7.900								
CAP	CASINO REV			7.900							
CAP	CASINO REV				7.900						
CAP	CASINO REV	7.900									
CAP	CASINO REV		7.900								
CAP	CASINO REV			7.900							
CAP	CASINO REV				7.900						
CAP	CASINO REV					7.900					
CAP	CASINO REV						7.900				
CAP	CASINO REV							7.900			
CAP	CASINO REV								7.900		
CAP	CASINO REV									7.900	
Fiscal Year Total		7.900	7.900	7.900	7.900	7.900	7.900	7.900	7.900	7.900	7.900
		Total FY 2012-2015			31.600	Total Later FY 2016-2021				47.400	

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NJ TRANSIT

DB# T13

Claims support

AQCODE: M1

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

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Management

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	0.460									
EC	STATE		0.460								
EC	STATE			0.460							
EC	STATE				0.460						
EC	STATE					0.460					
EC	STATE						0.460				
EC	STATE							0.460			
EC	STATE								0.460		
EC	STATE									0.460	
EC	STATE										0.460
Fiscal Year Total		0.460	0.460	0.460	0.460	0.460	0.460	0.460	0.460	0.460	0.460
		Total FY 2012-2015			1.840	Total Later FY 2016-2021				2.760	

DVRPC FY 2012-2015 TIP for NJ

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Final Version

NJ TRANSIT

DB# T16

Environmental Compliance

AQCODE: M1

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

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	0.690										
ERC	STATE		0.690									
ERC	STATE			0.690								
ERC	STATE				0.690							
ERC	STATE					0.690						
ERC	STATE						0.690					
ERC	STATE							0.690				
ERC	STATE								0.690			
ERC	STATE									0.690		
ERC	STATE										0.690	
Fiscal Year Total		0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
		Total FY 2012-2015			2.760	Total Later FY 2016-2021				4.140		

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Final Version

NJ TRANSIT

DB# T20

Immediate Action Program

AQCODE: M1

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

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	1.242									
ERC	STATE		1.968								
ERC	STATE			2.743							
ERC	STATE				4.679						
ERC	STATE					12.520					
ERC	STATE						14.867				
ERC	STATE							16.909			
ERC	STATE								17.249		
ERC	STATE									23.595	
ERC	STATE										26.466
Fiscal Year Total		1.242	1.968	2.743	4.679	12.520	14.867	16.909	17.249	23.595	26.466
		Total FY 2012-2015		10.632		Total Later FY 2016-2021			111.606		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T199 Job Access and Reverse Commute Program

AQCODE: 20130

The Job Access and Reverse Commute Program, funded through the Transportation Equity Act for the 21st Century (TEA-21), is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities. JARC program funds are matched with Local and/or TANF funds.

Specific projects are identified at the MPO level.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Expansion

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Local System Support

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2010	SECT 5316	\$0.600
2011	SECT 5316	\$0.600
		<u>\$1.200</u>

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
SWI	MATCH	0.920									
SWI	SECT 5316	0.920									
SWI	MATCH		0.920								
SWI	SECT 5316		0.920								
SWI	MATCH			0.920							
SWI	SECT 5316			0.920							
SWI	MATCH				0.920						
SWI	SECT 5316				0.920						
SWI	MATCH					0.920					
SWI	SECT 5316					0.920					
SWI	MATCH						0.920				
SWI	SECT 5316						0.920				
SWI	MATCH							0.920			
SWI	SECT 5316							0.920			
SWI	MATCH								0.920		
SWI	SECT 5316								0.920		
SWI	MATCH									0.920	
SWI	SECT 5316									0.920	
Fiscal Year Total		1.840	1.840	1.840	1.840	1.840	1.840	1.840	1.840	1.840	1.840
		Total FY 2012-2015				Total Later FY 2016-2021					
		7.360				11.040					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T95 Light Rail Infrastructure Improvements

AQCODE: M5

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements and other infrastructure rehabilitation improvements. Funding is also provided for NEC Infrastructure. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.
This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	0.200									
ERC	STATE		0.200								
ERC	STATE			0.200							
ERC	STATE				0.300						
ERC	STATE					0.800					
Fiscal Year Total		0.200	0.200	0.200	0.300	0.800					
		Total FY 2012-2015			0.900	Total Later FY 2016-2021				0.800	

DB# T53E Locomotive Overhaul

AQCODE: M3

Funding is provided for the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	STATE	0.296									
CAP	STATE		0.296								
CAP	STATE			0.296							
CAP	STATE				3.166						
CAP	STATE					0.942					
CAP	STATE						0.296				
CAP	STATE							0.296			
CAP	STATE								0.296		
CAP	STATE									0.296	
CAP	STATE										0.296
Fiscal Year Total		0.296	0.296	0.296	3.166	0.942	0.296	0.296	0.296	0.296	0.296
		Total FY 2012-2015			4.054	Total Later FY 2016-2021				2.422	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T122

Miscellaneous

AQCODE: M1

Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Management

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	0.115										
ERC	STATE		0.115									
ERC	STATE			0.115								
ERC	STATE				0.115							
ERC	STATE					0.115						
ERC	STATE						0.115					
ERC	STATE							0.115				
ERC	STATE								0.115			
ERC	STATE									0.115		
ERC	STATE										0.115	
Fiscal Year Total		0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115
		Total FY 2012-2015				Total Later FY 2016-2021						
		<i>0.460</i>				<i>0.690</i>						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T44

NEC Improvements

AQCODE: M1

Funding will be provided for improvements to Northeast Corridor (NEC) rail service including both right of way and maintenance of equipment to ensure the NEC is in a state of good repair. Also included are improvements to NEC stations, including Penn Station New York. NJ TRANSIT and AMTRAK enter into a joint benefit agreement to manage how joint benefit funds are spent.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

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

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	2.750									
ERC	STATE		2.750								
ERC	STATE			2.750							
ERC	STATE				2.750						
ERC	STATE					2.750					
ERC	STATE						2.750				
ERC	STATE							2.750			
ERC	STATE								2.750		
ERC	STATE									2.750	
ERC	STATE										2.750
Fiscal Year Total		2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750
		Total FY 2012-2015			11.000	Total Later FY 2016-2021			16.500		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T552

New Freedom Program

AQCODE: M1

This program provides funding to encourage services and facilities improvements to address the transportation needs of persons with disabilities that go beyond those required by the American with disabilities Act. The program provides for associated capital and operating costs to help people with disabilities participate more fully in the workforce and in community life.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Management

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Local System Support

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2010	SECT 5317	\$0.669
2011	SECT 5317	\$0.500
		\$1.169

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	SECT 5317	0.526									
ERC	SECT 5317		0.526								
ERC	SECT 5317			0.526							
ERC	SECT 5317				0.526						
ERC	SECT 5317					0.526					
ERC	SECT 5317						0.526				
ERC	SECT 5317							0.526			
ERC	SECT 5317								0.526		
ERC	SECT 5317									0.526	
ERC	SECT 5317										0.526
Fiscal Year Total		0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526
Total FY 2012-2015				2.104	Total Later FY 2016-2021						3.156

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T55

Other Rail Station/Terminal Improvements

AQCODE: M8

Funding is provided for the design, land acquisition and construction of various stations, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Funding is provided for Station and Facility inspection and repair program and Station Revitalization Program (STARS).

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

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage: 8

Mileposts:

Improvement Type:

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	0.512									
ERC	STATE		0.512								
ERC	STATE			0.629							
ERC	STATE				0.922						
ERC	STATE					1.157					
ERC	STATE						2.618				
ERC	STATE							2.162			
ERC	STATE								2.724		
ERC	STATE									3.391	
ERC	STATE										3.131
Fiscal Year Total		0.512	0.512	0.629	0.922	1.157	2.618	2.162	2.724	3.391	3.131
		Total FY 2012-2015			2.575	Total Later FY 2016-2021			15.183		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T121 Physical Plant

AQCODE: M8

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail facilities.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Transportation Support Facilities

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	0.384										
ERC	STATE		0.384									
ERC	STATE			0.384								
ERC	STATE				0.384							
ERC	STATE					0.384						
ERC	STATE						0.384					
ERC	STATE							0.384				
ERC	STATE								0.384			
ERC	STATE									0.384		
ERC	STATE										0.384	
Fiscal Year Total		0.384	0.384	0.384	0.384	0.384	0.384	0.384	0.384	0.384	0.384	0.384
Total FY 2012-2015					1.536	Total Later FY 2016-2021						2.304

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T135

Preventive Maintenance-Bus

AQCODE: M3

This program provides for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2011	SECT 5307	\$22,698
		\$22,698

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	SECT 5307	18.324									
CAP	SECT 5307		28.785								
CAP	SECT 5307			18.483							
CAP	SECT 5307				18.519						
CAP	SECT 5307					20.885					
CAP	SECT 5307						22.698				
CAP	SECT 5307							22.698			
CAP	SECT 5307								22.698		
CAP	SECT 5307									22.698	
CAP	SECT 5307										22.698
Fiscal Year Total		18.324	28.785	18.483	18.519	20.885	22.698	22.698	22.698	22.698	22.698
		Total FY 2012-2015			84.111	Total Later FY 2016-2021			134.375		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T39

Preventive Maintenance-Rail

AQCODE: M3

This program funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Daily ridership for the River Line reached 10,000 passenger trips daily in the summer of 2008.

ARRA funds added is for preventive maintenance (\$2,700,000).

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2011	SECT 5307	\$2.690
2011	SECT 5309	\$7.643
2010	SEC 5309	\$0.124
2012	SEC 5309	\$3.919
		\$14.376

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	SECT 5307	3.877									
CAP	SECT 5309	10.897									
CAP	SECT 5307		2.462								
CAP	SECT 5337		16.000								
CAP	SECT 5307			2.462							
CAP	SECT 5337			16.000							
CAP	SECT 5307				2.462						
CAP	SECT 5337				16.000						
CAP	SECT 5307					2.462					
CAP	SECT 5337					16.000					
CAP	SECT 5307						2.462				
CAP	SECT 5337						16.000				
CAP	SECT 5307							2.712			
CAP	SECT 5337							16.000			
CAP	SECT 5307								2.462		
CAP	SECT 5337								16.000		
CAP	SECT 5307									2.462	
CAP	SECT 5337									16.000	
CAP	SECT 5307										2.462
CAP	SECT 5337										16.000
Fiscal Year Total		14.774	18.462	18.462	18.462	18.462	18.462	18.712	18.462	18.462	18.462
		Total FY 2012-2015			70.160	Total Later FY 2016-2021			111.022		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T34

Rail Capital Maintenance

AQCODE: M9

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

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Expenditures are for costs of projects in specific years only.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	STATE	3.744									
CAP	STATE		3.744								
CAP	STATE			3.744							
CAP	STATE				3.744						
CAP	STATE					3.744					
CAP	STATE						3.744				
CAP	STATE							3.744			
CAP	STATE								3.744		
CAP	STATE									3.744	
CAP	STATE										3.744
Fiscal Year Total		3.744	3.744	3.744	3.744	3.744	3.744	3.744	3.744	3.744	3.744
		Total FY 2012-2015			14.976	Total Later FY 2016-2021				22.464	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T53G

Rail Fleet Overhaul

AQCODE: M3

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

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Expenditures are for costs of projects in specific years only.

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

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	STATE			0.058							
CAP	STATE				0.058						
CAP	STATE					0.058					
CAP	STATE						0.058				
CAP	STATE							0.058			
CAP	STATE								0.058		
CAP	STATE									0.058	
CAP	STATE										0.058
Fiscal Year Total				0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058
		Total FY 2012-2015			0.116	Total Later FY 2016-2021				0.348	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T112 Rail Rolling Stock Procurement

AQCODE: M10

This program will provide for the replacement of rail rolling stock, including engineering assistance and project management, to replace overaged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles/equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments.

In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

CMAQ:

Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of Multi-Level Coaches and Multi-Level EMU vehicles. For the CMAQ justification see "CMAQ Report for NJ TRANSIT FY10 Capital Program.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2011	SECT 5307	\$3.262
		\$3.262

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	CMAQ	4.512									
CAP	SECT 5307	3.053									
CAP	STATE	5.562									
CAP	CMAQ		18.395								
CAP	SECT 5307		4.979								
CAP	STATE		5.771								
CAP	CMAQ			4.541							
CAP	SECT 5307			5.864							
CAP	STATE			5.607							
CAP	CMAQ				4.395						
CAP	SECT 5307				5.976						
CAP	STATE				5.714						
CAP	CMAQ					4.395					
CAP	SECT 5307					6.097					
CAP	STATE					5.129					
CAP	CMAQ						4.395				
CAP	SECT 5307						6.556				
CAP	STATE						2.104				
CAP	CMAQ							4.395			
CAP	SECT 5307							6.303			
CAP	SECT 5309							0.250			
CAP	STATE							2.908			
CAP	CMAQ								7.500		
CAP	SECT 5307								6.550		
CAP	STATE								3.060		

DVRPC FY 2012-2015 TIP for NJ

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NJ TRANSIT										
CAP CMAQ										7.500
CAP SECT 5307										6.551
CAP STATE										2.562
CAP CMAQ										7.500
CAP SECT 5307										6.548
CAP STATE										2.562
Fiscal Year Total	13.127	29.145	16.012	16.085	15.621	13.055	13.856	17.110	16.613	16.610
	Total FY 2012-2015				74.369	Total Later FY 2016-2021				92.865

DB# T37 Rail Support Facilities and Equipment

AQCODE: M9

This program includes rehabilitation and construction activities for yard improvements systemwide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for systemwide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet, Hoboken Wheel Tru Machine Replacement.

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage: 7

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	0.117									
ERC	STATE		0.117								
ERC	STATE			0.117							
ERC	STATE				0.410						
ERC	STATE					0.703					
ERC	STATE						1.933				
ERC	STATE							1.465			
ERC	STATE								1.933		
ERC	STATE									2.519	
ERC	STATE										2.285
Fiscal Year Total		0.117	0.117	0.117	0.410	0.703	1.933	1.465	1.933	2.519	2.285
		Total FY 2012-2015				0.761	Total Later FY 2016-2021				10.838

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T107 River LINE LRT

AQCODE: M1

This element provides funding for the RiverLINE LRT project from Camden to Trenton for capital asset replacement and annual EDA debt service payments required until FY19.

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

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage: 6

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	54.571									
ERC	STATE		54.047								
ERC	STATE			53.510							
ERC	STATE				52.949						
ERC	STATE					52.368					
ERC	STATE						51.756				
ERC	STATE							51.122			
ERC	STATE								42.485		
ERC	STATE									1.140	
ERC	STATE										1.140
Fiscal Year Total		54.571	54.047	53.510	52.949	52.368	51.756	51.122	42.485	1.140	1.140
		Total FY 2012-2015			215.077	Total Later FY 2016-2021					200.011

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T150

Section 5310 Program

AQCODE: M10

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

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

MATCH funds are provided from the State. Expenditures are for costs of projects in specific years only.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Management

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Local System Support

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2011	CMAQ	\$0.100
2011	CMAQ	\$0.070
2011	STP-STU	\$0.130
2011	STP-STU	\$0.255
2010	SECT 5310	\$0.700
2011	SECT 5310	\$1.104
		\$2.359

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	CMAQ	0.170									
CAP	SECT 5310	1.104									
CAP	CMAQ		0.330								
CAP	SECT 5310		1.104								
CAP	STP-STU		0.396								
CAP	SECT 5310			1.104							
CAP	SECT 5310				1.104						
CAP	SECT 5310					1.104					
CAP	SECT 5310						1.104				
CAP	SECT 5310							1.104			
CAP	SECT 5310								1.104		
CAP	SECT 5310									1.104	
CAP	SECT 5310										1.104
Fiscal Year Total		1.274	1.830	1.104	1.104	1.104	1.104	1.104	1.104	1.104	1.104
		Total FY 2012-2015			5.312	Total Later FY 2016-2021					6.624

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T151

Section 5311 Program

AQCODE: M1

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

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

ARRA funds added is for the purchase of minibuses for rural operations (\$1,081,000).

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: System Management

Degrees of Disadvantage:

Mileposts:

Unobligated Prior Year Funding

Improvement Type: Transit Improvements

Year	Fund	Cost
2010	SECT 5311	\$1.380
2011	SECT 5311	\$1.380
		<u>\$2.760</u>

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAP	MATCH	1.449									
CAP	SECT 5311	1.449									
CAP	MATCH		1.449								
CAP	SECT 5311		1.449								
CAP	MATCH			1.449							
CAP	SECT 5311			1.449							
CAP	MATCH				1.449						
CAP	SECT 5311				1.449						
CAP	MATCH					1.449					
CAP	SECT 5311					1.449					
CAP	MATCH						1.449				
CAP	SECT 5311						1.449				
CAP	MATCH							1.449			
CAP	SECT 5311							1.449			
CAP	MATCH								1.449		
CAP	SECT 5311								1.449		
CAP	MATCH									1.449	
CAP	SECT 5311									1.449	
Fiscal Year Total		2.898	2.898	2.898	2.898	2.898	2.898	2.898	2.898	2.898	2.898
		Total FY 2012-2015			11.592	Total Later FY 2016-2021			17.388		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T508

Security Improvements

AQCODE: M1

This program provides funds for continued modernization/improvements of NJ TRANSIT Police and other security improvements. Today, the NJ TRANSIT Police Department is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels.

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

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: Security

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
SWI	STATE	0.600												
SWI	STATE		0.600											
SWI	STATE			0.600										
SWI	STATE				0.600									
SWI	STATE					0.600								
SWI	STATE						0.600							
SWI	STATE							0.600						
SWI	STATE								0.600					
SWI	STATE									0.600				
SWI	STATE										0.600			
SWI	STATE											0.600		
SWI	STATE												0.600	
Fiscal Year Total		0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
		Total FY 2012-2015				Total Later FY 2016-2021								
		2.400				3.600								

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T50

Signals and Communications/Electric Traction Systems

AQCODE: M6

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations.

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

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	0.644										
ERC	STATE		0.644									
ERC	STATE			0.644								
ERC	STATE				0.644							
ERC	STATE					0.644						
ERC	STATE						0.644					
ERC	STATE							0.644				
ERC	STATE								0.644			
ERC	STATE									0.644		
ERC	STATE										0.644	
Fiscal Year Total		0.644	0.644	0.644	0.644	0.644	0.644	0.644	0.644	0.644	0.644	0.644
Total FY 2012-2015				2.576	Total Later FY 2016-2021						3.864	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T120 Small Special Services Program

AQCODE: A1

Funding will cover NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, Federal funds for East Windsor Community Shuttle operating support, and funds for the Veterans Transportation Initiative Project. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion. \$600,000 of CMAQ funding in FY12 is included for start-up operating assistance for the new 655 Bus Route.

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

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Management

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Local System Support

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2011	SECT 5307	\$0.100
2010	CMAQ	\$0.885
2011	SEC 5309	\$1.464
2011	SEC 5307	\$0.140
		\$2.589

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.600									
EC	SECT 5307	0.100									
EC	STATE	0.253									
EC	CMAQ		0.330								
EC	SECT 5307		0.100								
EC	STATE		0.253								
EC	STP-STU		0.495								
EC	SECT 5307			0.100							
EC	STATE			0.761							
EC	SECT 5307				0.100						
EC	STATE				0.787						
EC	SECT 5307					0.100					
EC	STATE					0.787					
EC	SECT 5307							0.100			
EC	STATE							0.787			
EC	SECT 5307								0.100		
EC	STATE								0.787		
EC	SECT 5307										0.100
EC	STATE										0.787
Fiscal Year Total		0.953	1.178	0.861	0.887	0.887	0.887	0.887	0.887	0.887	0.887
				Total FY 2012-2015	3.879					Total Later FY 2016-2021	5.322

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T88

Study and Development

AQCODE: X1

This element provides funds for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work. One of the initiatives being studied is the feasibility of a possible Bus Rapid Transit (BRT) system on the Route 1 corridor in Mercer County.

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

Not SOV Capacity
Adding Subcorr(s): 4A,
4B, 8A, 15A

This project may be suitable for ITS treatments.

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Congestion Relief

DOT Program Category: Study & Development

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
PLS	STATE	0.998										
PLS	STATE		0.998									
PLS	STATE			0.998								
PLS	STATE				0.998							
PLS	STATE					0.998						
PLS	STATE						0.998					
PLS	STATE							0.998				
PLS	STATE								0.998			
PLS	STATE									0.998		
PLS	STATE										0.998	
Fiscal Year Total		0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998
		Total FY 2012-2015				Total Later FY 2016-2021						
		3.992				5.988						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T500 Technology Improvements

AQCODE: M5

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations systemwide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

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

This project contains ITS elements.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Mass Transit Assets

DOT Program Category: System Management

Degrees of Disadvantage:

Mileposts:

Unobligated Prior Year Funding

Improvement Type: Transit Improvements

Year	Fund	Cost
2011	SEC 5309	\$0.840
		\$0.840

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	3.789									
EC	STATE		3.789								
EC	STATE			3.760							
EC	STATE				7.210						
EC	STATE					9.510					
EC	STATE						1.460				
EC	STATE							1.460			
EC	STATE								1.460		
EC	STATE									1.460	
EC	STATE										1.460
Fiscal Year Total		3.789	3.789	3.760	7.210	9.510	1.460	1.460	1.460	1.460	1.460
				Total FY 2012-2015	18.548					Total Later FY 2016-2021	16.810

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T42 Track Program

AQCODE: M9

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

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

ARRA funds added will fund an enhanced track program in the DVRPC Region (\$3,000,000).

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2011	SECT 5307	\$0.320
2011	SECT 5309	\$0.103
		\$0.423

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	1.142									
ERC	STATE		1.142								
ERC	STATE			1.222							
ERC	STATE				1.222						
ERC	STATE					1.222					
ERC	SECT 5307						0.158				
ERC	STATE						1.063				
ERC	SECT 5307							0.160			
ERC	STATE							1.061			
ERC	SECT 5307								0.163		
ERC	STATE								1.058		
ERC	SECT 5307									0.162	
ERC	STATE									1.059	
ERC	SECT 5307										0.165
ERC	STATE										1.056
Fiscal Year Total		1.142	1.142	1.222	1.222	1.222	1.221	1.221	1.221	1.221	1.221
		Total FY 2012-2015			4.728	Total Later FY 2016-2021					7.327

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T210

Transit Enhancements

AQCODE: M8

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities as outlined in FTA Circular 9030.1C., including funding for a Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities. The funding allocated to DVRPC will fund Bus Stop Signs/Shelters Program and Bus Passenger Facility Maintenance/Upgrade Program. This program provides a system of safe and publicly agreed upon stopping locations for NJ Transit buses. Out of the 16,000 bus stops and shelters statewide, 3,049 are located in the Delaware Valley Region, which represents 19% of the statewide total. Breakdown by county: Burlington County 428; Camden County 1576; Gloucester County 400; and Mercer County 645.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

Project Manager:

DOT Program Category: System Preservation

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Unobligated Prior Year Funding

Year	Fund	Cost
2010	SECT 5307	\$0.075
2011	SECT 5307	\$0.350
		<u>\$0.425</u>

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	SECT 5307	0.411										
ERC	SECT 5307		0.161									
ERC	SECT 5307			0.161								
ERC	SECT 5307				0.161							
ERC	SECT 5307					0.161						
ERC	SECT 5307						0.161					
ERC	SECT 5307							0.161				
ERC	SECT 5307								0.161			
ERC	SECT 5307									0.161		
ERC	SECT 5307										0.161	
Fiscal Year Total		0.411	0.161	0.161	0.161	0.161	0.161	0.161	0.161	0.161	0.161	
		Total FY 2012-2015				0.894		Total Later FY 2016-2021				0.966

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - NJ TRANSIT

Final Version

NJ TRANSIT

DB# T300

Transit Rail Initiatives

AQCODE: X1

This program provides funding for transit expansion projects, including new station construction, Ferry Program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): HBLR Extension to 8th Street Bayonne; Northern Branch Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Port Morris Improvements; Rail Spur to the Meadowlands Sports Complex; West Shore-Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new Portal Bridge, new rail station improvements such as Atlantic City Line/River LINE connection, River LINE Cramer Hill Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year. Funding is also provided to advance projects dependent on federal formula funds, federal earmarks, other non-federal (including private) funding, and/or state resources available beyond planned levels.

The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

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

This project may be suitable for ITS treatments.

Not SOV Capacity Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Congestion Relief

DOT Program Category: System Expansion

Degrees of Disadvantage: 6

Mileposts:

Improvement Type:

Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	0.057									
ERC	STATE		0.057								
ERC	STATE			0.057							
ERC	STATE				0.057						
ERC	STATE					0.057					
ERC	STATE						0.057				
ERC	STATE							0.057			
ERC	STATE								0.057		
ERC	STATE									0.057	
ERC	STATE										0.057
Fiscal Year Total		0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057
		Total FY 2012-2015				0.228	Total Later FY 2016-2021				0.342

Total for NJ TRANSIT:

195.428	221.780	187.693	190.878	200.653	214.769	214.897	211.708	177.662	179.116
Total FY 2012-2015				795.779	Total Later FY 2016-2021				1,198.805

New Jersey Transit Program
for the FY2012 TIP for NJ

Delaware River Port Authority/
Port Authority Transit Corporation
(DRPA/PATCO)

Modified after July 2011 Adoption

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - DRPA/PATCO

Final Version

DRPA

DB# DR046 DRPA - Rebuild PATCO Cars

AQCODE: M10

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

The following special Federal appropriations were allocated to this project. SAFETEA-LU provided \$10,000,000 under Section 1934 (ID# NJ-261, bal. avail. \$4,310,000) and \$40,000,000 under Section 1701.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	DRPA	0.800									
EC	SECT 5307	3.200									
EC	DRPA		1.000								
EC	SECT 5307		4.000								
EC	DRPA			1.000							
EC	SECT 5307			4.000							
EC	DRPA				1.000						
EC	SECT 5307				4.000						
EC	DRPA					1.000					
EC	SECT 5307					4.000					
Fiscal Year Total		4.000	5.000	5.000	5.000	5.000					
		Total FY 2012-2015			19.000	Total Later FY 2016-2021					5.000

DB# DR008 Electrical Cable Replacement

AQCODE: M6

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA		0.020								
ERC	SECT 5309		0.100								
Fiscal Year Total			0.120								
		Total FY 2012-2015			0.120	Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - DRPA/PATCO

Final Version

DRPA

DB# DR015 Embankment, Fence, and Retaining Wall Restoration/Rehabilitation

AQCODE: M9

This program will address embankment restoration to prevent erosion and preserve drainage control. Project includes fencing and retaining wall rehabilitation or replacement.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA	0.150									
ERC	SECT 5307	0.600									
ERC	DRPA		0.150								
ERC	SECT 5307		0.600								
ERC	DRPA			0.200							
ERC	SECT 5307			0.800							
ERC	DRPA				0.200						
ERC	SECT 5307				0.800						
ERC	DRPA					0.200					
ERC	SECT 5307					0.800					
Fiscal Year Total		0.750	0.750	1.000	1.000	1.000					
		Total FY 2012-2015				Total Later FY 2016-2021					
		3.500				1.000					

DB# D0906 Install Elevators, PATCO

AQCODE: M8

Installation of ADA compliant elevators, beginning at 9th/10th, Locust Street Station, and City Hall Station in Philadelphia; Ferry Avenue Station in New Jersey, and eventually to include all PATCO stations.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: PATCO

CIS Program Category:

DOT Program Category:

Degrees of Disadvantage: 7

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DRPA	1.000									
CON	SECT 5309	4.000									
CON	DRPA		0.600								
CON	SECT 5309		2.400								
Fiscal Year Total		5.000	3.000								
		Total FY 2012-2015				Total Later FY 2016-2021					
		8.000									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - DRPA/PATCO

Final Version

DRPA

DB# DR044 Lindenwold Yard Tie Renewal and Overall Improvements

AQCODE: M9

This project includes the replacement of ties, rails and turnout components at Lindenwold Yard. Also electrical systems and distribution of the third rail power within the yard will be modified and improved. Up to 4.5 miles of track and 53 turnouts will be replaced.

Not SOV Capacity
Adding Subcorr(s): 5C

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage: 6

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA	0.500									
ERC	SECT 5309	2.000									
ERC	DRPA		0.525								
ERC	SECT 5309		2.100								
ERC	DRPA			0.650							
ERC	SECT 5309			2.600							
ERC	DRPA				0.900						
ERC	SECT 5309				3.600						
ERC	DRPA					0.800					
ERC	SECT 5309					3.200					
Fiscal Year Total		2.500	2.625	3.250	4.500	4.000					
		Total FY 2012-2015			12.875	Total Later FY 2016-2021				4.000	

DB# DR038 Modernization of Center Tower

AQCODE: M8

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

Not SOV Capacity
Adding Subcorr(s): 5C

This project contains ITS elements.

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage: 6

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA		0.100								
ERC	SECT 5309		0.400								
ERC	DRPA			0.100							
ERC	SECT 5309			0.400							
ERC	DRPA				0.100						
ERC	SECT 5309				0.400						
Fiscal Year Total			0.500	0.500	0.500						
		Total FY 2012-2015			1.500	Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - DRPA/PATCO

Final Version

DRPA

DB# DR034 Preventive Maintenance-PATCO

AQCODE: M3 This project will provide for preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA	0.070									
ERC	DRPA	0.125									
ERC	DRPA	0.150									
ERC	SECT 5307	0.600									
ERC	SECT 5309	0.500									
ERC	SECT 5340	0.280									
ERC	DRPA		0.125								
ERC	DRPA		0.070								
ERC	DRPA		0.150								
ERC	SECT 5307		0.600								
ERC	SECT 5309		0.500								
ERC	SECT 5340		0.280								
ERC	DRPA			0.125							
ERC	DRPA			0.175							
ERC	DRPA			0.070							
ERC	SECT 5307			0.700							
ERC	SECT 5309			0.500							
ERC	SECT 5340			0.280							
ERC	DRPA				0.070						
ERC	DRPA				0.150						
ERC	DRPA				0.175						
ERC	SECT 5307				0.700						
ERC	SECT 5309				0.600						
ERC	SECT 5340				0.280						
ERC	DRPA					0.150					
ERC	DRPA					0.175					
ERC	DRPA					0.070					
ERC	SECT 5307					0.700					
ERC	SECT 5309					0.600					
ERC	SECT 5340					0.280					
Fiscal Year Total		1.725	1.725	1.850	1.975	1.975					
		Total FY 2012-2015			7.275	Total Later FY 2016-2021				1.975	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - DRPA/PATCO

Final Version

DRPA

DB# DR019 Smoke and Fire Control

AQCODE: M6

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

Not SOV Capacity
Adding Subcorr(s):

This project may be suitable for ITS treatments.

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA	0.180									
ERC	SECT 5309	0.720									
ERC	DRPA		0.200								
ERC	SECT 5309		0.800								
ERC	DRPA			0.650							
ERC	SECT 5309			2.600							
ERC	DRPA				0.400						
ERC	SECT 5309				1.600						
ERC	DRPA					0.600					
ERC	SECT 5309					2.400					
Fiscal Year Total		0.900	1.000	3.250	2.000	3.000					
		Total FY 2012-2015				Total Later FY 2016-2021					
		7.150				3.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Transit Program - DRPA/PATCO

Final Version

DRPA

DB# DR036 Transit Enhancements (PATCO)

AQCODE: X12

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

ARRA funds added is for improvements to PATCO Station lighting (\$60,030).

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: DRPA

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DRPA	0.010									
ERC	SECT 5307	0.041									
ERC	DRPA		0.013								
ERC	SECT 5307		0.053								
ERC	DRPA			0.012							
ERC	SECT 5307			0.048							
ERC	DRPA				0.012						
ERC	SECT 5307				0.048						
ERC	DRPA					0.014					
ERC	SECT 5307					0.056					
Fiscal Year Total		0.051	0.066	0.060	0.060	0.070					
		Total FY 2012-2015			0.237	Total Later FY 2016-2021				0.070	

Total for DRPA:

14.926	14.786	14.910	15.035	15.045	
Total FY 2012-2015			59.657	Total Later FY 2016-2021	15.045

New Jersey Statewide Highway Program
for the FY2012 TIP for NJ

Modified after July 2011 Adoption

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X12

Acquisition of Right of Way

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

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway New Capacity

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	STATE	0.500									
ROW	STATE		0.500								
ROW	STATE			0.500							
ROW	STATE				0.500						
ROW	STATE					0.500					
ROW	STATE						0.500				
ROW	STATE							0.500			
ROW	STATE								0.500		
ROW	STATE									0.500	
ROW	STATE										0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.000				3.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 11344 ADA Curb Ramp Implementation

The Federal Highway Administration requested NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory and develop an Implementation Program. A priority list of locations that are missing ADA curb ramps was developed and this funding will be applied to projects that are missing ADA curb ramps statewide. There are currently 17% of state roadway intersections that are missing curb ramps.

Municipalities:

DVRPC Planning Area:

Project Manager: Thomas, Paul

CIS Program Category: Multimodal Programs

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STP	1.000										
EC	STP		1.000									
EC	STP			1.000								
EC	STP				1.000							
EC	STP					2.000						
EC	STP						2.000					
EC	STP							2.000				
EC	STP								2.000			
EC	STP									2.000		
EC	STP										2.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY 2012-2015			4.000	Total Later FY 2016-2021				12.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 08415 Airport Improvement Program

Notwithstanding any law to the contrary, amounts herein appropriated for the Airport Improvement Program are appropriated for grants to be awarded by the Commissioner of NJDOT pursuant to a competitive project application process for projects, including but not limited to, safety, preservation, rehabilitation and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, airport access roads, etc.) at public-use general aviation airports, aviation planning purposes, aviation education and promotion programs, aviation studies, airport feasibility studies, and also to provide funds to help match and capture federal funds.

Municipalities:

DVRPC Planning Area:

Project Manager: Critelli, Dominick

CIS Program Category: Airport Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	5.000									
ERC	STATE		5.000								
ERC	STATE			5.000							
ERC	STATE				5.000						
ERC	STATE					5.000					
ERC	STATE						5.000				
ERC	STATE							5.000			
ERC	STATE								5.000		
ERC	STATE									5.000	
ERC	STATE										5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		20.000				30.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04311 Asbestos Surveys and Abatements

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

Municipalities:

DVRPC Planning Area:

Project Manager: Britton, Jim

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
DES	STATE	0.500										
DES	STATE		0.500									
DES	STATE			0.500								
DES	STATE				0.500							
DES	STATE					0.500						
DES	STATE						0.500					
DES	STATE							0.500				
DES	STATE								0.500			
DES	STATE									0.500		
DES	STATE										0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021						
		2.000				3.000						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X72A

Betterments, Bridge Preservation

The ongoing state portion of this program is for minor improvements to the state highway system for bridge maintenance repair contracts, repair parts, and miscellaneous needs for emergent bridge projects. The Interstate-Maintenance funded portion of the program will address only Interstate routes to insure the integrity of structures by providing preventive maintenance, such as deck and joint inspection and repair, scupper inspection and repair and deck sealing treatments.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	BRIDGE	5.000										
EC	STATE	22.000										
EC	BRIDGE		5.000									
EC	STATE		22.000									
EC	BRIDGE			5.000								
EC	STATE			22.000								
EC	BRIDGE				5.000							
EC	STATE				22.000							
EC	BRIDGE					5.000						
EC	STATE					22.000						
EC	BRIDGE						5.000					
EC	STATE						22.000					
EC	BRIDGE							5.000				
EC	STATE							22.000				
EC	BRIDGE								5.000			
EC	STATE								22.000			
EC	BRIDGE									5.000		
EC	STATE									22.000		
EC	BRIDGE										5.000	
EC	STATE										22.000	
Fiscal Year Total		27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000
		Total FY 2012-2015			108.000	Total Later FY 2016-2021				162.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 01335

Betterments, Dams

This program provides funding for NJ Department of Environmental Protection mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies for NJDOT owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne/Renman

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.350										
EC	STATE		0.350									
EC	STATE			0.350								
EC	STATE				0.350							
EC	STATE					0.350						
EC	STATE						0.350					
EC	STATE							0.350				
EC	STATE								0.350			
EC	STATE									0.350		
EC	STATE										0.350	
Fiscal Year Total		0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
		Total FY 2012-2015				Total Later FY 2016-2021						
		1.400				2.100						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X72B Betterments, Roadway Preservation

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

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	10.195									
EC	STATE		10.195								
EC	STATE			10.195							
EC	STATE				10.195						
EC	STATE					10.195					
EC	STATE						10.195				
EC	STATE							10.195			
EC	STATE								10.195		
EC	STATE									10.195	
EC	STATE										10.195
Fiscal Year Total		10.195	10.195	10.195	10.195	10.195	10.195	10.195	10.195	10.195	10.195
		Total FY 2012-2015				Total Later FY 2016-2021					
		40.780				61.170					

DB# X72C Betterments, Safety

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

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	7.000									
EC	STATE		7.000								
EC	STATE			7.000							
EC	STATE				7.000						
EC	STATE					7.000					
EC	STATE						7.000				
EC	STATE							7.000			
EC	STATE								7.000		
EC	STATE									7.000	
EC	STATE										7.000
Fiscal Year Total		7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		28.000				42.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X185 Bicycle & Pedestrian Facilities/Accommodations

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

Municipalities:

DVRPC Planning Area:

Project Manager: Davis, Sheree

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	CMAQ	5.000									
ERC	STATE	1.000									
ERC	CMAQ		5.000								
ERC	STATE		1.000								
ERC	CMAQ			5.000							
ERC	STATE			1.000							
ERC	CMAQ				5.000						
ERC	STATE				1.000						
ERC	CMAQ					5.000					
ERC	STATE					1.000					
ERC	CMAQ						5.000				
ERC	STATE						1.000				
ERC	CMAQ							5.000			
ERC	STATE							1.000			
ERC	CMAQ								5.000		
ERC	STATE								1.000		
ERC	CMAQ									5.000	
ERC	STATE									1.000	
Fiscal Year Total		6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		24.000				36.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 03304 Bridge Deck/Superstructure Replacement Program

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Thorn, Scott

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	BRIDGE	5.000									
EC	BRIDGE		5.000								
EC	BRIDGE			5.000							
EC	BRIDGE				5.000						
EC	BRIDGE					5.000					
EC	BRIDGE						5.000				
EC	BRIDGE							5.000			
EC	BRIDGE								5.000		
EC	BRIDGE									5.000	
EC	BRIDGE										5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
		Total FY 2012-2015		20.000		Total Later FY 2016-2021			30.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X70

Bridge Management System

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

Municipalities:

DVRPC Planning Area:

Project Manager: Tobin, Marty

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	BRIDGE	0.400									
EC	BRIDGE		0.400								
EC	BRIDGE			0.400							
EC	BRIDGE				0.400						
EC	BRIDGE					0.400					
EC	BRIDGE						0.400				
EC	BRIDGE							0.400			
EC	BRIDGE								0.400		
EC	BRIDGE									0.400	
EC	BRIDGE										0.400
Fiscal Year Total		0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.600				2.400					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X08

Bridge Painting Program

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

Bridge Painting Projects in the DVRPC Region may include:

- I-676 over Morgan Boulevard (0418-155)
- I-676 over Ferry Avenue (0418-157)
- I-676 over Van Hook Street (0418-158)
- US 130 over Salem Canal (1710-150)
- Champion Avenue over US 130 (0421-151)
- US 130 over Bridgeboro Street (0316-157)
- US 130 over Rancocas Creek (0316-152)
- I-295 NB over Raccoon Creek (0820-155)
- I-295 SB over Raccoon Creek (0820-156)
- I-295 NB & US 130 over Mantua Creek (0821-166)
- I-295 SB & US 130 over Mantua Creek (0821-167)
- I-295 NB Ramp "E" over Route 42 NB (0427-155)

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	I-MAINT	10.500									
EC	STP	6.500									
EC	STATE		9.955								
EC	STP		7.045								
EC	STATE			7.500							
EC	STP			9.500							
EC	STATE				7.500						
EC	STP				9.500						
EC	STP					17.000					
EC	STP						17.000				
EC	STP							17.000			
EC	STP								17.000		
EC	STP									17.000	
EC	STP										17.000
Fiscal Year Total		17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000
		Total FY 2012-2015			68.000	Total Later FY 2016-2021					102.000

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 08381 Bridge Replacement, Future Projects

Future projects related to bridge replacements, Statewide.

Municipalities:

Project Manager: Dunne, Dick

DOT Program Category: Bridge Preservation

Mileposts:

Improvement Type: Bridge Repair/Replacement

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE					97.220					
ERC	BRIDGE						6.941				
ERC	STATE						111.990				
ERC	BRIDGE							166.092			
ERC	STATE							134.490			
ERC	BRIDGE								243.918		
ERC	STATE								130.990		
ERC	BRIDGE									336.492	
ERC	STATE										128.490
Fiscal Year Total						97.220	118.931	300.582	374.908	464.982	
		Total FY 2012-2015				Total Later FY 2016-2021 1,356.623					

DB# 98316 Bridge Scour Countermeasures

Bridge scour countermeasure contracts will provide the needed protection to various substructure elements to extend the life of state bridges over waterways. The bridge scour countermeasure contracts will be constituted from an approved list of bridges and will be based on the availability and regional breakdown of funding.

Municipalities:

Project Manager: Thorn, Scott

DOT Program Category: Bridge Preservation

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	BRIDGE	6.000									
ERC	BRIDGE		6.000								
ERC	BRIDGE			6.000							
ERC	BRIDGE				6.000						
Fiscal Year Total		6.000	6.000	6.000	6.000						
		Total FY 2012-2015 24.000				Total Later FY 2016-2021					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 98315

Bridge, Emergency Repair

This program allows NJDOT to obtain emergency bridge repairs (through various Bridge Maintenance Contracts - i.e. Concrete Structural Repair, Structural Steel Repair, Timber Structure Repair, Movable Bridge Repair Contracts). This program also allows the NJDOT to obtain emergency technical consultant assistance for inspection and repair design when the safety of a bridge(s) is compromised due to a collision or flood damage, etc. These consultants will be available to assist Department personnel on an as-needed basis.

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne/Shaw

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	30.000										
EC	STATE		30.000									
EC	STATE			30.000								
EC	STATE				30.000							
EC	STATE					30.000						
EC	STATE						30.000					
EC	STATE							30.000				
EC	STATE								30.000			
EC	STATE									30.000		
EC	STATE										30.000	
Fiscal Year Total		30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
		Total FY 2012-2015		120.000		Total Later FY 2016-2021				180.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 98319

Capital Contract Payment Audits

This program provides funding for the auditing of capital project contract invoices that involve reimbursement of direct and overhead costs. The Federal Highway Administration requires such audits on all engineering firms doing business with the NJDOT in order to ensure accurate billing of project costs.

Municipalities:

DVRPC Planning Area:

Project Manager: Sigle, Judith

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	1.500										
EC	STATE		1.500									
EC	STATE			1.500								
EC	STATE				1.500							
EC	STATE					1.500						
EC	STATE						1.500					
EC	STATE							1.500				
EC	STATE								1.500			
EC	STATE									1.500		
EC	STATE										1.500	
Fiscal Year Total		1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
		Total FY 2012-2015			6.000	Total Later FY 2016-2021					9.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 02379 Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)

This is a program of low-cost, quick-turnaround intelligent transportation system (ITS) improvements to improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these through separate ITS projects or be added within other roadway and bridge infrastructure preservation projects to effectively complete these at the minimum cost and disruption to traffic during construction. Design support to add ITS components and/or standards may be accomplished through using consultants. ITS equipment are long lead time items and this program will allow procurement to proceed in advance and then to be installed in the first stages to also assist in the mitigation of traffic impacts during construction of those projects. ITS equipment could include Dynamic Message Signs to provide real time traffic conditions in strategic locations to allow the motoring public to make informed decisions on possible alternatives.

Municipalities:

DVRPC Planning Area:

Project Manager: Catlett, Sue

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	2.000									
ERC	STATE		2.000								
ERC	STATE			2.000							
ERC	STATE				2.000						
ERC	STATE					2.000					
ERC	STATE						2.000				
ERC	STATE							2.000			
ERC	STATE								2.000		
ERC	STATE									2.000	
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY 2012-2015			8.000	Total Later FY 2016-2021				12.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 02378

Congestion Relief, Operational Improvements (Fast Move Program)

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

Municipalities:

DVRPC Planning Area:

Project Manager: Cap Prog Com

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	4.000									
EC	STATE		4.000								
EC	STATE			4.000							
EC	STATE				4.000						
EC	STATE					4.000					
EC	STATE						4.000				
EC	STATE							4.000			
EC	STATE								4.000		
EC	STATE									4.000	
EC	STATE										4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		16.000				24.000					

DB# X180

Construction Inspection

In order to provide inspection of construction projects on an as-needed basis, the NJDOT provides term agreements. This service also provides materials inspection of structural steel and precast concrete produced at out-of-state fabrication facilities.

Municipalities:

DVRPC Planning Area:

Project Manager: Sheehy, Sean

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	7.250									
EC	STATE		7.600								
EC	STATE			8.000							
EC	STATE				8.000						
EC	STATE					8.000					
EC	STATE						8.000				
EC	STATE							8.000			
EC	STATE								8.000		
EC	STATE									8.000	
EC	STATE										8.000
Fiscal Year Total		7.250	7.600	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		30.850				48.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05304 Construction Program IT System (TRNS.PORT)

This program will provide a replacement system for the current information technology (IT) systems supporting the Estimating through Awarding of Construction Projects. It will also implement IT systems for Construction Management, Materials and Civil Rights including annual licensing fees.

Municipalities:

DVRPC Planning Area:

Project Manager: Brown, Valeri

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	0.500									
EC	STATE		0.500								
EC	STATE			0.500							
EC	STATE				0.500						
EC	STATE					0.500					
EC	STATE						0.500				
EC	STATE							0.500			
EC	STATE								0.500		
EC	STATE									0.500	
EC	STATE										0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.000				3.000					

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

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

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne/Evans

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	4.500									
EC	STATE		4.500								
EC	STATE			4.500							
EC	STATE				4.500						
EC	STATE					4.500					
EC	STATE						4.500				
EC	STATE							4.500			
EC	STATE								4.500		
EC	STATE									4.500	
EC	STATE										4.500
Fiscal Year Total		4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		18.000				27.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99322 Culvert Inspection Program, State-owned Structures

This program provides for the inspection of state-owned highway bridges less than 20 feet in length.

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne/Evans

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.800										
EC	STATE		0.800									
EC	STATE			0.800								
EC	STATE				0.800							
EC	STATE					0.800						
EC	STATE						0.800					
EC	STATE							0.800				
EC	STATE								0.800			
EC	STATE									0.800		
EC	STATE										0.800	
Fiscal Year Total		0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800
		Total FY 2012-2015			3.200	Total Later FY 2016-2021					4.800	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 09316

Culvert Replacement Program

Culvert replacements will be initiated based on the results of the culvert inspection program. Culvert replacements will be done via Pipeline 3 contracts. It is anticipated that these culverts will be replaced in the same location with basically the same waterway opening size and will require no ROW and minimal utility involvement.

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne, Dick/Thorn, Scott

CIS Program Category: Bridge Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
ERC	STATE	2.000												
ERC	STP	1.000												
ERC	STATE		2.000											
ERC	STP		1.000											
ERC	STATE			2.000										
ERC	STP			1.000										
ERC	STATE				2.000									
ERC	STP				1.000									
ERC	STATE					2.000								
ERC	STP					1.000								
ERC	STATE						2.000							
ERC	STP						1.000							
ERC	STATE							2.000						
ERC	STP							1.000						
ERC	STATE								2.000					
ERC	STP								1.000					
ERC	STATE									2.000				
ERC	STP									1.000				
ERC	STATE										2.000			
ERC	STP										1.000			
ERC	STATE											2.000		
ERC	STP											1.000		
Fiscal Year Total		3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
		Total FY 2012-2015			12.000	Total Later FY 2016-2021					18.000			

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X142 DBE Supportive Services Program

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

Municipalities:

DVRPC Planning Area:

Project Manager: Sprewell, Paul

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP	0.500									
EC	STP		0.500								
EC	STP			0.500							
EC	STP				0.500						
EC	STP					0.500					
EC	STP						0.500				
EC	STP							0.500			
EC	STP								0.500		
EC	STP									0.500	
EC	STP										0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.000				3.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X106

Design, Emerging Projects

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

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	STATE	7.000									
DES	STATE		5.000								
DES	STATE			5.000							
DES	STATE				5.000						
DES	STATE					5.000					
DES	STATE						5.000				
DES	STATE							5.000			
DES	STATE								5.000		
DES	STATE									5.000	
DES	STATE										5.000
Fiscal Year Total		7.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		22.000				30.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05342 Design, Geotechnical Engineering Tasks

This program will provide funding for term agreements to obtain consultant services to perform Geotechnical Services for various projects within the geographical confines of the state of New Jersey. The work covered by this agreement will be limited to Geotechnical Engineering Services and consists of two major tasks: conducting subsurface exploration programs and providing geotechnical designs and analysis for bridge and structure foundations, roadway engineering and rock engineering.

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne, Dick

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
DES	STATE		0.500									
DES	STATE				0.500							
DES	STATE					0.500						
DES	STATE							0.500				
DES	STATE											0.500
Fiscal Year Total			0.500		0.500		0.500		0.500			0.500
		Total FY 2012-2015				Total Later FY 2016-2021						
		1.000				1.500						

DB# X197 Disadvantaged Business Enterprise

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

Municipalities:

DVRPC Planning Area:

Project Manager: Sprewell, Paul

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STP	0.100										
EC	STP		0.100									
EC	STP			0.100								
EC	STP				0.100							
EC	STP					0.100						
EC	STP						0.100					
EC	STP							0.100				
EC	STP								0.100			
EC	STP									0.100		
EC	STP										0.100	
Fiscal Year Total		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
		Total FY 2012-2015				Total Later FY 2016-2021						
		0.400				0.600						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X154D Drainage Rehabilitation & Improvements

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

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB	4.000									
EC	EB		4.000								
EC	EB			4.000							
EC	EB				4.000						
EC	EB					4.000					
EC	EB						4.000				
EC	EB							4.000			
EC	EB								4.000		
EC	EB									4.000	
EC	EB										4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		16.000				24.000					

DB# X154 Drainage Rehabilitation and Maintenance, State

This program provides funding for the rehabilitation and maintenance of state highway drainage systems, which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	9.554									
EC	STATE		9.554								
EC	STATE			9.554							
EC	STATE				9.554						
EC	STATE					9.554					
EC	STATE						9.554				
EC	STATE							9.554			
EC	STATE								9.554		
EC	STATE									9.554	
EC	STATE										9.554
Fiscal Year Total		9.554	9.554	9.554	9.554	9.554	9.554	9.554	9.554	9.554	9.554
		Total FY 2012-2015				Total Later FY 2016-2021					
		38.216				57.324					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X241

Electrical Facilities

This program provides funding for purchasing materials in addition to replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are highway lighting, sign lighting, cathodic protection for bridges, road weather information systems and traffic counting/monitoring sites.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Black

CIS Program Category: Road Assets

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	5.446									
EC	STATE		5.446								
EC	STATE			5.446							
EC	STATE				5.446						
EC	STATE					5.446					
EC	STATE						5.446				
EC	STATE							5.446			
EC	STATE								5.446		
EC	STATE									5.446	
EC	STATE										5.446
Fiscal Year Total		5.446	5.446	5.446	5.446	5.446	5.446	5.446	5.446	5.446	5.446
		Total FY 2012-2015				Total Later FY 2016-2021					
		21.784				32.676					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04324 Electrical Load Center Replacement, Statewide

This project will provide for the betterment of the existing highway lighting facilities. The existing facilities do not comply with current electrical code and replacement equipment is not available. Due to high traffic volumes, maintenance of the existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. ROW acquisition may be required.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Black

CIS Program Category: Transportation Support Facilities

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Streetscape

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	2.000										
ERC	STATE		2.000									
ERC	STATE			2.000								
ERC	STATE				2.000							
ERC	STATE					2.000						
ERC	STATE						2.000					
ERC	STATE							2.000				
ERC	STATE								2.000			
ERC	STATE									2.000		
ERC	STATE										2.000	
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY 2012-2015			8.000	Total Later FY 2016-2021				12.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X75

Environmental Investigations

This program provides funding for environmental assessment work products provided on a quick-response basis through specialized task-order consultant agreements in such areas as ecology, hazardous waste investigations, cultural resource investigations and National Environmental Protection Agency, and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements requiring 100% state funding. This general program will, furthermore, provide for the cleanup at various locations, of gasoline UST Discharge, reduction and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of transportation facilities.

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	2.000									
EC	STATE		2.000								
EC	STATE			2.000							
EC	STATE				2.000						
EC	STATE					2.000					
EC	STATE						2.000				
EC	STATE							2.000			
EC	STATE								2.000		
EC	STATE									2.000	
EC	STATE										2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY 2012-2015			8.000	Total Later FY 2016-2021				12.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 03309 Environmental Project Support

This program provides for environmental services for the following activities: Land Use Regulation Program permit and preparation payments; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources mitigation; hazardous waste investigations and studies and payments; hydrology/hydraulic investigations and studies, permits and payments; and Air/Noise studies. These activities are in support of meeting environmental commitments and prevent costly violations.

Municipalities:

DVRPC Planning Area:

Project Manager: Fittipaldi, Janet

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
ERC	STATE	0.300											
ERC	STATE		0.300										
ERC	STATE			0.300									
ERC	STATE				0.300								
ERC	STATE					0.300							
ERC	STATE						0.300						
ERC	STATE							0.300					
ERC	STATE								0.300				
ERC	STATE									0.300			
ERC	STATE										0.300		
ERC	STATE											0.300	
Fiscal Year Total		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
		Total FY 2012-2015				Total Later FY 2016-2021							
		1.200				1.800							

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X15

Equipment Purchase (Vehicles, Construction, Safety)

This program provides funding or the direct purchase of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, Ward Fuel System hardware and software, HARs trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment will support the expanded capital, safety and maintenance programs. Part of this funding should be used to replace equipment that is over-age and that has fallen behind the planned life cycle due to recurring budget shortfalls and budget cuts in the equipment area.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Davis

CIS Program Category: Transportation Support Facilities

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	10.000										
EC	STATE		10.000									
EC	STATE			10.000								
EC	STATE				10.000							
EC	STATE					10.000						
EC	STATE						10.000					
EC	STATE							10.000				
EC	STATE								10.000			
EC	STATE									10.000		
EC	STATE										10.000	
Fiscal Year Total		10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
		Total FY 2012-2015			40.000	Total Later FY 2016-2021					60.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 00377

Ferry Program

This program provides federal dollars allocated from the Ferry Boat Discretionary Fund program for construction/improvement to ferry boats and ferry terminals. Funding comes from set-aside funds and potential earmarks.

Municipalities:

DVRPC Planning Area:

Project Manager: Boehm, G./Critelli, D.

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	FERRY	10.000									
ERC	FERRY		10.000								
ERC	FERRY			10.000							
ERC	FERRY				10.000						
ERC	FERRY					10.000					
ERC	FERRY						10.000				
ERC	FERRY							10.000			
ERC	FERRY								10.000		
ERC	FERRY									10.000	
ERC	FERRY										10.000
Fiscal Year Total		10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
		Total FY 2012-2015			40.000	Total Later FY 2016-2021				60.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X34

Freight Program

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

In addition, federal high priority funding is provided for the Port Reading project which will improve air quality through the reduction of engine idling behind Rosewood Lane. (\$640,000 available 20% per year, ID NJ-242)

Municipalities:

DVRPC Planning Area:

Project Manager: Critelli, Dominick

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	10.000										
EC	STATE		10.000									
EC	STATE			10.000								
EC	STATE				10.000							
EC	STATE					10.000						
EC	STATE						10.000					
EC	STATE							10.000				
EC	STATE								10.000			
EC	STATE									10.000		
EC	STATE										10.000	
Fiscal Year Total		10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
		Total FY 2012-2015			40.000	Total Later FY 2016-2021				60.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 09388 Highway Safety Improvement Program Planning

This line item consists of two programs: Safety Management System (SMS) (1.34 Miles) safety improvement projects and Rail-Highway safety improvement projects (2.081 Miles). SMS, through guidance of the HSIP (23 CFR 924), identifies, prioritizes and implements safety programs and projects associated with safe corridors and intersection improvement programs in an effort to reduce crashes and crash severity on New Jersey's roadways. Safe Corridor Program includes portions of Rt. 1, 9, 22, 40, 46, 47, 73 and 206. The Intersection Improvement Program (IIP) includes right angle, left turn, same direction and pedestrian crash intersection locations. Rail-Highway Program will continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin/Day/Kraehenbuehl

CIS Program Category: Safety Management

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	HSIP	4.000										
EC	HSIP		4.000									
EC	HSIP			4.000								
EC	HSIP				4.000							
EC	HSIP					4.000						
EC	HSIP						4.000					
EC	HSIP							4.000				
EC	HSIP								4.000			
EC	HSIP									4.000		
EC	HSIP										4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015			16.000	Total Later FY 2016-2021				24.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 03305 Intelligent Transportation Systems

This program provides funding to support the NJDOT Intelligent Transportation Systems (ITS) Investment Strategy, the ITS Architecture and other ITS initiatives to maintain, enhance, and expand the ITS facilities throughout the State, including integration with Transportation Security Systems. Maintenance of the ITS Architecture is necessary to meet Federal Highway Administration requirements for the funding of ITS related projects or ITS components within other improvement projects. This support includes the review and development of new technology applications, procurement and testing deployments of new technologies, the design and development of contract documents to implement new technologies, the design and development of contract documents to implement specific initiatives, engineering assistance to the NJDOT Traffic Operations Centers, and maintaining an ITS information database integration with the NJDOT Geographic Information System (GIS).

Funding is also provided for NJ Institute of Technology as the ITS Resource Center to utilize the university's engineering and information technology programs to assist NJDOT in evaluating new technologies and optimizing strategies for the deployment of ITS to meet the transportation needs of the State. This NJ Institute of Technology resource will be the primary research and technology support of the NJDOT ITS Engineering Bureau and will be organized to best respond to NJDOT needs to keep up with the complex and continually changing ITS technologies.

Municipalities:

DVRPC Planning Area:

Project Manager: Catlett, Sue

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	EB	1.000									
ERC	STATE	0.500									
ERC	EB		1.000								
ERC	STATE		0.500								
ERC	EB			1.000							
ERC	STATE			0.500							
ERC	EB				1.000						
ERC	STATE				0.500						
ERC	EB					1.000					
ERC	STATE					0.500					
ERC	EB						1.000				
ERC	STATE						0.500				
ERC	EB							1.000			
ERC	STATE							0.500			
ERC	EB								1.000		
ERC	STATE								0.500		
ERC	EB									1.000	
ERC	STATE									0.500	
Fiscal Year Total		1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		6.000				9.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 98333 Intersection Improvement Program

This program provides for the development and implementation of safety and operational improvements at intersections identified by the Highway Safety Improvement Program as having significant safety problems. This program also includes right turn, left turn and pedestrian crash occurrences at intersection locations.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin/Day/Kraehenbuehl

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
ERC	HSIP	1.000												
ERC	HSIP		1.000											
ERC	HSIP			1.000										
ERC	HSIP				1.000									
ERC	HSIP					1.000								
ERC	HSIP						5.000							
ERC	STATE						5.000							
ERC	HSIP							5.000						
ERC	STATE							5.000						
ERC	HSIP								5.000					
ERC	STATE								5.000					
ERC	HSIP									5.000				
ERC	STATE										5.000			
ERC	HSIP											5.000		
ERC	STATE												5.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
		Total FY 2012-2015				4.000	Total Later FY 2016-2021					51.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X151 Interstate Service Facilities

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

Municipalities:

DVRPC Planning Area:

Project Manager: Brenner, Al

CIS Program Category: Road Assets

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Streetscape

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.100										
EC	STATE		0.100									
EC	STATE			0.100								
EC	STATE				0.100							
EC	STATE					0.100						
EC	STATE						0.100					
EC	STATE							0.100				
EC	STATE								0.100			
EC	STATE									0.100		
EC	STATE										0.100	
Fiscal Year Total		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	
		Total FY 2012-2015				0.400		Total Later FY 2016-2021				0.600

DB# X137 Legal Costs for Right of Way Condemnation

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

Municipalities:

DVRPC Planning Area:

Project Manager: Maciejunes, Chuck

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	1.600										
EC	STATE		1.600									
EC	STATE			1.600								
EC	STATE				1.600							
EC	STATE					1.600						
EC	STATE						1.600					
EC	STATE							1.600				
EC	STATE								1.600			
EC	STATE									1.600		
EC	STATE										1.600	
Fiscal Year Total		1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	
		Total FY 2012-2015				6.400		Total Later FY 2016-2021				9.600

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06327 Local Aid Grant Management System

This program provides for the development and implementation of a web-based grant management system to facilitate customer service to grantees and enable better management of grant funds, both state and federal.

Municipalities:

DVRPC Planning Area:

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.100										
EC	STATE		0.100									
EC	STATE			0.100								
EC	STATE				0.100							
EC	STATE					0.100						
EC	STATE						0.100					
EC	STATE							0.100				
EC	STATE								0.100			
EC	STATE									0.100		
EC	STATE										0.100	
Fiscal Year Total		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	
		Total FY 2012-2015				0.400		Total Later FY 2016-2021				0.600

DB# X186 Local Aid, Infrastructure Fund

This program provides local aid funding for counties and municipalities in addition to funding provided by the basic Trust Fund Act program.

Municipalities:

DVRPC Planning Area:

Project Manager: Bruccoleri, Dave

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	7.500										
ERC	STATE		17.500									
ERC	STATE			17.500								
ERC	STATE				17.500							
ERC	STATE					17.500						
ERC	STATE						17.500					
ERC	STATE							17.500				
ERC	STATE								17.500			
ERC	STATE									17.500		
ERC	STATE										17.500	
Fiscal Year Total		7.500	17.500	17.500	17.500	17.500	17.500	17.500	17.500	17.500	17.500	
		Total FY 2012-2015				60.000		Total Later FY 2016-2021				105.000

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 08387 Local Bridges, Future Needs

Funding is provided for future needs related to the local bridge system.

Municipalities:

DVRPC Planning Area:

Project Manager: Tessema, Adnew

CIS Program Category: Local System Support

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts:

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
ERC	STATE	25.000												
ERC	STATE		25.000											
ERC	STATE			25.000										
ERC	STATE				25.000									
ERC	STATE					25.000								
ERC	STATE						25.000							
ERC	STATE							25.000						
ERC	STATE								25.000					
ERC	STATE									25.000				
ERC	STATE										25.000			
ERC	STATE											25.000		
Fiscal Year Total		25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
		Total FY 2012-2015			100.000	Total Later FY 2016-2021					150.000			

DB# X98Z Local Municipal Aid, Urban Aid

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

Municipalities:

DVRPC Planning Area:

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
ERC	STATE	5.000												
ERC	STATE		5.000											
ERC	STATE			5.000										
ERC	STATE				5.000									
ERC	STATE					5.000								
ERC	STATE						5.000							
ERC	STATE							5.000						
ERC	STATE								5.000					
ERC	STATE									5.000				
ERC	STATE										5.000			
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
		Total FY 2012-2015			20.000	Total Later FY 2016-2021					30.000			

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X196 Maintenance & Fleet Management System

This program provides for the continued operation and system upgrades of the Maintenance & Fleet Management Systems. These systems provide enhanced data accumulation and cost management dissemination capabilities for maintenance operations and a required compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems). Also included will be the purchase of equipment for the NJDOT fleet and funding for monthly air-time fees.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw, Rich

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	1.000										
EC	STATE		1.000									
EC	STATE			1.000								
EC	STATE				1.000							
EC	STATE					1.000						
EC	STATE						1.000					
EC	STATE							1.000				
EC	STATE								1.000			
EC	STATE									1.000		
EC	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY 2012-2015				4.000	Total Later FY 2016-2021				6.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 01309 Maritime Transportation System

This program provides funding to support New Jersey's Maritime Industry and Marine Transportation System. The system includes navigable channels, dredging and dredged material management technologies, marine environment enhancements, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix. Funding may also be provided for the Port Jersey channel dredging project.

Municipalities:

DVRPC Planning Area:

Project Manager: Boehm, Genevieve

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	1.000									
EC	STATE		1.000								
EC	STATE			1.000							
EC	STATE				1.000						
EC	STATE					1.000					
EC	STATE						1.000				
EC	STATE							1.000			
EC	STATE								1.000		
EC	STATE									1.000	
EC	STATE										1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		4.000				6.000					

DB# 12367 Median Crossover Protection Contract #12

This project involves the installation of a Dual Faced/Modified Thrie Beam Guiderail in 21.05 miles of median of various Interstates, Freeways and Expressways in the Central and Southern Region. Use Non-vegetative Surface, Porous HMA under guiderail.

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category:

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DES	NHS		0.831								
PE	NHS		0.100								
CON	NHPP				8.519						
Fiscal Year Total			0.931		8.519						
		Total FY 2012-2015				Total Later FY 2016-2021					
		9.450									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 07332 Minority and Women Workforce Training Set Aside

State law requires that an allocation of one half of one percent for State construction contracts over \$1 million is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. NJDOT is committing to the training requirement on a programmatic level rather than on a project-by-project level.

Municipalities:

DVRPC Planning Area:

Project Manager: Genovese, Tony

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	1.000										
EC	STATE		1.000									
EC	STATE			1.000								
EC	STATE				1.000							
EC	STATE					1.000						
EC	STATE						1.000					
EC	STATE							1.000				
EC	STATE								1.000			
EC	STATE									1.000		
EC	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY 2012-2015				Total Later FY 2016-2021						
		4.000				6.000						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X233

Motor Vehicle Crash Record Processing

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

Municipalities:

DVRPC Planning Area:

Project Manager: Martin/Day

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB	4.000									
EC	EB		4.000								
EC	EB			4.000							
EC	EB				4.000						
EC	EB					4.000					
EC	EB						4.000				
EC	EB							4.000			
EC	EB								4.000		
EC	EB									4.000	
EC	EB										4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		16.000				24.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 01342 National Boating Infrastructure Grant Program

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

Municipalities:

DVRPC Planning Area:

Project Manager: Boehm, G./Critelli, D.

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	NBIG	1.600									
EC	NBIG		1.600								
EC	NBIG			1.600							
EC	NBIG				1.600						
EC	NBIG					1.600					
EC	NBIG						1.600				
EC	NBIG							1.600			
EC	NBIG								1.600		
EC	NBIG									1.600	
EC	NBIG										1.600
Fiscal Year Total		1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600
		Total FY 2012-2015				Total Later FY 2016-2021					
		6.400				9.600					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X200C New Jersey Scenic Byways Program

This program will assist in the advancement of the NJ Scenic Byways Program, the development, designation and implementation needed for an organization, group or community to become a state or national scenic byway, and the maintenance and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for planning, design, development, marketing, and implementation of the state byways within the state program. Planning, design and development of the state program includes but is not limited to: research leading to the development of themes for byways on a statewide basis; technical assistance to specifically provide awareness and education about the management, operation and development of the scenic byway program, activities associated with identifying and planning tourist amenities on scenic byways on a statewide basis, activities associated with assessing the economic impacts of an individual byway or a statewide program of byways.

Municipalities:

DVRPC Planning Area:

Project Manager: Bloom-Cronin, Cindy

CIS Program Category: Road Assets

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	OTHER	3.430									
ERC	SCENIC B	2.000									
ERC	STP-TE	0.250									
ERC	SCENIC B		2.000								
ERC	STP-TE		0.250								
ERC	SCENIC B			2.000							
ERC	STP-TE			0.250							
ERC	SCENIC B				2.000						
ERC	STP-TE				0.250						
ERC	SCENIC B					2.000					
ERC	STP-TE					0.250					
ERC	SCENIC B						2.000				
ERC	STP-TE						0.250				
ERC	SCENIC B							2.000			
ERC	STP-TE							0.250			
ERC	SCENIC B								2.000		
ERC	STP-TE								0.250		
ERC	SCENIC B									2.000	
ERC	STP-TE									0.250	
Fiscal Year Total		5.680	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250
		Total FY 2012-2015			12.430	Total Later FY 2016-2021			13.500		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99372 Orphan Bridge Reconstruction

This program provides for the engineering and construction of orphan bridges. These bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired and the superstructures being replaced with prefabricated/precast systems whenever possible.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	1.000										
EC	STATE		1.000									
EC	STATE			1.000								
EC	STATE				1.000							
EC	STATE					1.000						
EC	STATE						1.000					
EC	STATE							1.000				
EC	STATE								1.000			
EC	STATE									1.000		
EC	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY 2012-2015				Total Later FY 2016-2021						
		4.000				6.000						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X28B Park and Ride/Transportation Demand Management Program

This program supports TDM options for carpooling, vanpooling, and transit by providing funding for leases for park and rides in areas with high demand areas throughout the state. The department continues to support funding for approximately 15 leased park and rides statewide to assist with reducing air pollution, congestion and improve air quality.

Municipalities:

DVRPC Planning Area:

Project Manager: Davis, Sheree

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	CMAQ	0.000										
EC	STATE	1.000										
EC	CMAQ		0.000									
EC	STATE		1.000									
EC	CMAQ			0.000								
EC	STATE			1.000								
EC	CMAQ				0.000							
EC	STATE				1.000							
EC	CMAQ					8.000						
EC	STATE					1.000						
EC	CMAQ						8.000					
EC	STATE						1.000					
EC	CMAQ							8.000				
EC	STATE							1.000				
EC	CMAQ								8.000			
EC	STATE								1.000			
EC	CMAQ										8.000	
EC	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
		Total FY 2012-2015				Total Later FY 2016-2021						
		4.000				54.000						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X51

Pavement Preservation

This program will allow NJDOT to accomplish eligible federal pavement preservation activities on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the NJDOT can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB	5.000									
EC	EB		1.813								
EC	NHPP		3.187								
EC	EB			4.000							
EC	EB				4.000						
EC	EB					4.000					
EC	EB						4.000				
EC	EB							4.000			
EC	EB								4.000		
EC	EB									4.000	
EC	EB										4.000
Fiscal Year Total		5.000	5.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015			18.000	Total Later FY 2016-2021			24.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06401 Pedestrian Safety Corridor Program

This is a zone-based approach to reduce pedestrian crashes and/or fatalities. Each zone would be identified through crash history data and estimated rates of exposure to motor vehicles/pedestrian conflicts. Each zone would be examined by NJDOT's Safety Impact Teams who will conduct Road Safety Audits and make recommendations for engineering improvements. These areas will be focus areas for enhanced education and enforcement measures. This program will be monitored for success.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin/Davis

CIS Program Category: Safety Management

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	HSIP	0.500										
EC	HSIP		0.500									
EC	HSIP			0.500								
EC	HSIP				0.500							
EC	HSIP					0.500						
EC	HSIP						0.500					
EC	HSIP							0.500				
EC	HSIP								0.500			
EC	HSIP									0.500		
EC	HSIP										0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015			2.000	Total Later FY 2016-2021					3.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06403 Pedestrian Safety Improvement Design and Construction

This is a dedicated funding for pedestrian safety corridor projects, independent roadway projects in the pipeline and Safe Streets to NJ Transit projects. These funds are being used for intersection and sidewalk improvements and traffic calming measures. New and high-technological solutions to improve pedestrian accommodations such as overhead crosswalk illumination and high-visibility crosswalk paint will also be funded.

Municipalities:

DVRPC Planning Area:

Project Manager: Davis, Sheree

CIS Program Category: Safety Management

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	4.000										
ERC	STATE		4.000									
ERC	STATE			4.000								
ERC	STATE				4.000							
ERC	STATE					4.000						
ERC	STATE						4.000					
ERC	STATE							4.000				
ERC	STATE								4.000			
ERC	STATE									4.000		
ERC	STATE										4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total FY 2012-2015				Total Later FY 2016-2021						
		16.000				24.000						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X29

Physical Plant

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

Municipalities:

DVRPC Planning Area:

Project Manager: Brenner, AI

CIS Program Category: Transportation Support Facilities

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STATE	6.500									
ERC	STATE		6.500								
ERC	STATE			6.500							
ERC	STATE				6.500						
ERC	STATE					6.500					
ERC	STATE						6.500				
ERC	STATE							6.500			
ERC	STATE								6.500		
ERC	STATE									6.500	
ERC	STATE										6.500
Fiscal Year Total		6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		26.000				39.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X30

Planning and Research, Federal-Aid

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

Municipalities:

DVRPC Planning Area:

Project Manager: Lewis, Jim

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PLS	SPR	21.022									
PLS	STP	6.000									
PLS	SPR		21.022								
PLS	STP		6.000								
PLS	SPR			21.022							
PLS	STP			6.000							
PLS	SPR				21.022						
PLS	STP				6.000						
PLS	SPR					21.022					
PLS	STP					6.000					
PLS	SPR						21.022				
PLS	STP						6.000				
PLS	SPR							21.022			
PLS	STP							6.000			
PLS	SPR								21.022		
PLS	STP								6.000		
PLS	SPR									21.022	
PLS	STP										6.000
Fiscal Year Total		27.022	27.022	27.022	27.022	27.022	27.022	27.022	27.022	27.022	27.022
		Total FY 2012-2015			108.088	Total Later FY 2016-2021				162.132	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X140

Planning and Research, State

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

Municipalities:

DVRPC Planning Area:

Project Manager: Lewis, Jim

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
PLS	STATE	1.000										
PLS	STATE		1.000									
PLS	STATE			1.000								
PLS	STATE				1.000							
PLS	STATE					1.000						
PLS	STATE						1.000					
PLS	STATE							1.000				
PLS	STATE								1.000			
PLS	STATE									1.000		
PLS	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY 2012-2015			4.000	Total Later FY 2016-2021					6.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

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

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

Municipalities:

DVRPC Planning Area:

Project Manager: Overton, Jeff

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP	0.500									
EC	STP		0.500								
EC	STP			0.500							
EC	STP				0.500						
EC	STP					0.500					
EC	STP						0.500				
EC	STP							0.500			
EC	STP								0.500		
EC	STP									0.500	
EC	STP										0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.000				3.000					

DB# X10 Program Implementation Costs, NJDOT

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

Municipalities:

DVRPC Planning Area:

Project Manager: Stevenson, Deb

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	102.000									
EC	STATE		102.000								
EC	STATE			102.000							
EC	STATE				102.000						
EC	STATE					102.000					
EC	STATE						120.000				
EC	STATE							123.000			
EC	STATE								126.000		
EC	STATE									130.000	
EC	STATE										132.000
Fiscal Year Total		102.000	102.000	102.000	102.000	102.000	120.000	123.000	126.000	130.000	132.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		408.000				733.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 10344

Project Development: Concept Development and Preliminary Engineering

This program will provide funding for Concept Development and Preliminary Engineering work on various identified projects on the state transportation system. Functions to be performed include, but are not limited to, data collection including traffic counts and review of as-built plans, evaluation of existing deficiencies, evaluation of existing safety conditions, environmental screenings, assessment of right-of-way and access impacts, assessment of environmental impacts, identification of a Preliminary Preferred Alternative, National Environmental Protection Agency classification, estimates, technical environmental studies, base mapping/surveying, utility investigations, right of way research and estimates, drainage investigations, geotechnical investigations, engineering in support of the environmental document, an approved environmental document, cost estimates and community outreach/involvement.

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category: Capital Program Delivery

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CD	STATE	5.000										
CD	STATE		5.000									
CD	STATE			5.000								
CD	STATE				5.000							
CD	STATE					5.000						
CD	STATE						5.000					
CD	STATE							5.000				
CD	STATE								5.000			
CD	STATE									5.000		
CD	STATE										5.000	
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
		Total FY 2012-2015			20.000	Total Later FY 2016-2021				30.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05341

Project Enhancements

This program provides funding for new methodology for the advancement of the Capital Program due to changes in policy and procedures. This program will provide enhanced data accumulation and advanced dissemination capabilities for senior management.

Municipalities:

DVRPC Planning Area:

Project Manager: Grant, Sheryl

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
EC	STATE	0.100											
EC	STATE		0.100										
EC	STATE			0.100									
EC	STATE				0.100								
EC	STATE					0.100							
EC	STATE						0.100						
EC	STATE							0.100					
EC	STATE								0.100				
EC	STATE									0.100			
EC	STATE										0.100		
Fiscal Year Total		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	
		Total FY 2012-2015				0.400		Total Later FY 2016-2021				0.600	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X35A Rail-Highway Grade Crossing Program, State

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

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

Municipalities:

DVRPC Planning Area:

Project Manager: Filipowicz, Charles

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STATE	2.200									
CON	STATE		2.200								
CON	STATE			2.200							
CON	STATE				2.200						
CON	STATE					2.200					
CON	STATE						2.200				
CON	STATE							2.200			
CON	STATE								2.200		
CON	STATE									2.200	
CON	STATE										2.200
Fiscal Year Total		2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200
		Total FY 2012-2015				Total Later FY 2016-2021					
		8.800				13.200					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99409

Recreational Trails Program

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

Municipalities:

DVRPC Planning Area:

Project Manager: NJDEP, Parks & Forestry

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	REC TRAIL	1.411									
ERC	REC TRAIL		1.411								
ERC	REC TRAIL			1.411							
ERC	REC TRAIL				1.411						
ERC	REC TRAIL					1.411					
ERC	REC TRAIL						1.411				
ERC	REC TRAIL							1.411			
ERC	REC TRAIL								1.411		
ERC	REC TRAIL									1.411	
ERC	REC TRAIL										1.411
Fiscal Year Total		1.411	1.411	1.411	1.411	1.411	1.411	1.411	1.411	1.411	1.411
		Total FY 2012-2015				Total Later FY 2016-2021					
		5.644				8.466					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X144

Regional Action Program

This is a program of low-cost, quick turn around capital improvements to be accomplished under the management of the NJDOT Office of Landscape Architecture and the Regional Director for Regional Operations in each of the NJDOT regions. Also included is funding for small-scale landscape contracts to minimize adverse effects of a highway where engineering solutions are prohibitive.

Municipalities:

DVRPC Planning Area:

Project Manager: Fittipaldi/Spicka/James

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.500										
EC	STATE		0.500									
EC	STATE			0.500								
EC	STATE				0.500							
EC	STATE					0.500						
EC	STATE						0.500					
EC	STATE							0.500				
EC	STATE								0.500			
EC	STATE									0.500		
EC	STATE										0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021						
		2.000				3.000						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X03A Restriping Program & Line Reflectivity Management System

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system. In addition, a new Line Reflectivity Management Unit was formed within Maintenance Engineering and Operations, to take reflectivity readings of pavement markings in order to more efficiently develop the annual striping program for NJDOT. All equipment purchases will be funded by the NJDOT equipment line item.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STP	15.000										
EC	STATE		15.000									
EC	STP		0.000									
EC	STATE			15.000								
EC	STP			0.000								
EC	STATE				15.000							
EC	STP				0.000							
EC	STP					15.000						
EC	STP						15.000					
EC	STP							15.000				
EC	STP								15.000			
EC	STP									15.000		
EC	STP										15.000	
Fiscal Year Total		15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	
		Total FY 2012-2015			60.000	Total Later FY 2016-2021				90.000		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X03E

Resurfacing Program

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

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Bhanderi

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	70.000									
EC	STATE		70.000								
EC	STATE			70.000							
EC	STATE				70.000						
EC	STATE					70.000					
EC	STATE						125.000				
EC	STATE							125.000			
EC	STATE								125.000		
EC	STATE									125.000	
EC	STATE										125.000
Fiscal Year Total		70.000	70.000	70.000	70.000	70.000	125.000	125.000	125.000	125.000	125.000
		Total FY 2012-2015			280.000	Total Later FY 2016-2021					695.000

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99327A Resurfacing, Federal

This program provides for the design and construction of pavement resurfacing projects. This line item will be utilized to provide engineering needed to prepare contract documents to advertise resurfacing projects as well as provide for contractor services to construct resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various
Project Manager: Gresavage/Jaffe
DOT Program Category: Roadway Preservation
Mileposts: N/A
Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:
CIS Program Category: Road Assets
Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
ERC	NHS	7.000												
ERC	STATE	30.402												
ERC	NHS		7.000											
ERC	STATE		21.180											
ERC	NHS			7.000										
ERC	STATE			30.000										
ERC	NHS				15.519									
ERC	STATE				30.000									
ERC	NHS					7.000								
ERC	STATE					30.000								
ERC	NHS						7.000							
ERC	STATE						30.000							
ERC	NHS							7.000						
ERC	STATE							30.000						
ERC	NHS								7.000					
ERC	STATE								30.000					
ERC	NHS									7.000				
ERC	STATE									30.000				
ERC	NHS										7.000			
ERC	STATE										30.000			
ERC	NHS											7.000		
ERC	STATE											30.000		
Fiscal Year Total		37.402	28.180	37.000	45.519	37.000	37.000	37.000	37.000	37.000	37.000	37.000	37.000	37.000
		Total FY 2012-2015		148.101		Total Later FY 2016-2021				222.000				

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05339

Right of Way Database/Document Management System

This program provides funding to update the existing Access database with a system that is approved and supported by the Division of Information Technology. This "next generation" system will have scheduling, document production, management control, GIS and extensive reporting capabilities. All information of the proposed system has been presented to Information Technology and has the advocacy of CPM's senior management as well as the Department's Office of the Inspector General. Occasional upgrades may be required.

Municipalities:

DVRPC Planning Area:

Project Manager: Cunningham, Bob

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	0.100									
EC	STATE		0.100								
EC	STATE			0.100							
EC	STATE				0.100						
Fiscal Year Total		0.100	0.100	0.100	0.100						
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.400									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05340

Right of Way Full-Service Consultant Term Agreements

This program will allow for the increased utilization of full service ROW consultant firms to address peak workload demands in the right of way component of the capital program delivery process.

Due to staff reduction, it may be necessary to increase consultant force. The agreements will be established based on initial binding amounts of \$10,000, with the funding of individual task order assignments referenced to project specific state and federal right of way accounts.

Municipalities:

DVRPC Planning Area:

Project Manager: Cunningham, Bob

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	STATE	0.050									
ROW	STP	0.200									
ROW	STATE		0.050								
ROW	STP		0.200								
ROW	STATE			0.050							
ROW	STP			0.200							
ROW	STATE				0.050						
ROW	STP				0.200						
ROW	STATE					0.050					
ROW	STP					0.200					
ROW	STATE						0.050				
ROW	STP						0.200				
ROW	STATE							0.050			
ROW	STP							0.200			
ROW	STATE								0.050		
ROW	STP								0.200		
ROW	STATE									0.050	
ROW	STP									0.200	
Fiscal Year Total		0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.000				1.500					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04364

Rutgers Transportation Safety Resource Center (TSRC)

This program includes reducing traffic-related fatalities, injuries and crashes by providing traffic and safety engineering services, training activities, and traffic records database support. The center will also provide support to other established programs such as safety conscious planning (SCP), Comprehensive Strategic Highway Safety Plan (CSHSP), Senior Safety and the Safety Management Task Force (SMTF).

Municipalities:

DVRPC Planning Area:

Project Manager: Martin, Dave

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	EB	1.300										
EC	EB		1.300									
EC	EB			1.300								
EC	EB				1.300							
EC	EB					1.300						
EC	EB						1.300					
EC	EB							1.300				
EC	EB								1.300			
EC	EB									1.300		
EC	EB										1.300	
Fiscal Year Total		1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300
		Total FY 2012-2015			5.200	Total Later FY 2016-2021				7.800		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04313

Safe Corridors Program

This program will provide for the identification and implementation of safety improvements along the Safe Corridor locations as outlined in the Safety First Initiative. These include portions of Routes 1, 9, 22, 40, 46, 47, 73 and 206. The safety improvements proposed are striping, signage, crosswalks, bus shelters, handicap ramps, bicycle accommodations, travel lane modifications, resurfacing, changes in accommodating "U" turns, pedestrian refuge islands, corner modifications and innovative technology, i.e. pedestrian/bicycle detectors, etc.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin/Day

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	HSIP	2.500										
ERC	HSIP		2.500									
ERC	HSIP			2.500								
ERC	HSIP				2.500							
ERC	HSIP					2.500						
ERC	HSIP						2.500					
ERC	HSIP							2.500				
ERC	HSIP								2.500			
ERC	HSIP									2.500		
ERC	HSIP										2.500	
Fiscal Year Total		2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
		Total FY 2012-2015			10.000	Total Later FY 2016-2021					15.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99358 Safe Routes to School Program

This program provides funding for locally initiated pedestrian access and safety projects to provide safe access to schools.

Under the federal SAFETEA-LU legislation, funding has been provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator.

Municipalities:

DVRPC Planning Area:

Project Manager: Russo, Mike

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	SRTS	5.587									
ERC	SRTS		5.587								
ERC	SRTS			5.587							
ERC	SRTS				5.587						
ERC	SRTS					5.587					
ERC	SRTS						5.587				
ERC	SRTS							5.587			
ERC	SRTS								5.587		
ERC	SRTS									5.587	
ERC	SRTS										5.587
Fiscal Year Total		5.587	5.587	5.587	5.587	5.587	5.587	5.587	5.587	5.587	5.587
		Total FY 2012-2015			22.348	Total Later FY 2016-2021			33.522		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06402 Safe Streets to Transit Program

This program identifies areas around train stations or bus stops and analyzes the risk based on crash history and exposure. Once the areas are identified, this program develops multi-modal improvement plans to address the issues.

Municipalities:

DVRPC Planning Area:

Project Manager: Russo, Mike

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	0.500									
EC	STATE		0.500								
EC	STATE			0.500							
EC	STATE				0.500						
EC	STATE					0.500					
EC	STATE						0.500				
EC	STATE							0.500			
EC	STATE								0.500		
EC	STATE									0.500	
EC	STATE										0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015				Total Later FY 2016-2021					
		2.000				3.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X239

Sign Structure Inspection Program

Funding is being provided for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. There have been several near failures of these structures.

This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways. There have been several failures of these structures in other states.

Municipalities:

DVRPC Planning Area:

Project Manager: Dunne/Evans

CIS Program Category: Bridge Assets

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	1.600									
EC	STATE		1.600								
EC	STATE			1.600							
EC	STATE				1.600						
EC	STATE					1.600					
EC	STATE						1.600				
EC	STATE							1.600			
EC	STATE								1.600		
EC	STATE									1.600	
EC	STATE										1.600
Fiscal Year Total		1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600
		Total FY 2012-2015			6.400	Total Later FY 2016-2021				9.600	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X239A Sign Structure Rehabilitation Program

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

Municipalities:

Project Manager: Kasbekar, N.

DOT Program Category: Quality of Life

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	STATE	2.000										
CON	STP	0.000										
DES	STP	1.000										
CON	STATE		2.000									
CON	STP		0.000									
DES	STP		1.000									
CON	STATE			2.000								
CON	STP			0.000								
DES	STP			1.000								
CON	STATE				2.000							
CON	STP				0.000							
DES	STP				1.000							
CON	STP					2.000						
DES	STP					1.000						
CON	STP						2.000					
DES	STP						1.000					
CON	STP							2.000				
DES	STP							1.000				
CON	STP								2.000			
DES	STP								1.000			
CON	STP									2.000		
DES	STP									1.000		
CON	STP										2.000	
DES	STP										1.000	
Fiscal Year Total		3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
		Total FY 2012-2015			12.000	Total Later FY 2016-2021			18.000			

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 11427 Sign Structure Replacement Contract 2011-1

The scope of work will include removal of existing sign structures and replacement with new sign structures that meet all current standards. It is requested to create a new project to advance to final design utilizing in-house design units with design funding from the Sign Structure Rehabilitation line item.

The three structures being addressed in FY13 are:

- I-676 SB, MP 3.49 NB, Camden County Camden City
- I-95 NB, MP 1.37, Mercer County, Ewing Twp
- 29 NB, MP 8.6, Mercer County, Ewing Twp

Municipalities: Various
 Project Manager: Shah, Samir
 DOT Program Category:
 Mileposts:
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:
 CIS Program Category: Bridge Assets
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP		7.200								
Fiscal Year Total			7.200								
		Total FY 2012-2015				Total Later FY 2016-2021					
			7.200								

DB# X39 Signs Program, Statewide

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

Municipalities:
 Project Manager: Shaw/Martin
 DOT Program Category: Quality of Life
 Mileposts: N/A
 Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:
 CIS Program Category: Road Assets
 Degrees of Disadvantage:

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	2.000									
EC	STATE		2.000								
EC	STATE			2.000							
EC	STATE				2.000						
EC	STATE					2.000					
EC	STATE						2.000				
EC	STATE							2.000			
EC	STATE								2.000		
EC	STATE									2.000	
EC	STATE										2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY 2012-2015				Total Later FY 2016-2021					
			8.000			12.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X150 State Police Enforcement and Safety Services

This program provides reimbursement for State Police services for enforcement and traffic control in construction work zones.

Municipalities:

DVRPC Planning Area:

Project Manager: Maruca, Ron/Rizzo, Antonia

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STATE	5.000									
EC	STATE		5.000								
EC	STATE			5.000							
EC	STATE				5.000						
EC	STATE					5.000					
EC	STATE						5.000				
EC	STATE							5.000			
EC	STATE								5.000		
EC	STATE									5.000	
EC	STATE										5.000
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		20.000				30.000					

DB# 04312 State Police Safety Patrols

This program will provide funding for additional State Police presence on state highways to reduce accidents and fatalities and document the impacts of additional enforcement on overall highway safety and compliance with traffic laws.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin, Dave

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB		2.000								
EC	EB				2.000						
EC	EB					2.000					
EC	EB							2.000			
EC	EB										2.000
Fiscal Year Total			2.000		2.000	2.000		2.000			2.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		4.000				6.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X230 Statewide Incident Management Program

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

Municipalities:

DVRPC Planning Area:

Project Manager: Motiani, Dennis

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	EB	5.800										
EC	EB		3.631									
EC	EB			5.800								
EC	EB				5.800							
EC	EB					5.800						
EC	EB						5.800					
EC	EB							5.800				
EC	EB								5.800			
EC	EB									5.800		
EC	EB										5.800	
Fiscal Year Total		5.800	3.631	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.800	5.800
		Total FY 2012-2015			21.031	Total Later FY 2016-2021				34.800		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06324 Statewide Traffic Management/Information Program

This program provides for the operation of a 24-hour traffic management center (STMC) jointly staffed by NJDOT, NJ Turnpike Authority, NJ State Police and other agencies. STMC serves three primary functions: traffic operations center (TOC) for the northern half of the state, night/weekend operation for the entire state and finally, the coordinator of any major traffic event which could impact any of the toll roads. This project also provides for statewide contracts to maintain, operate and enhance Intelligent Transportation System facilities and programs such as 511 and TRANSCOM.

Municipalities:

DVRPC Planning Area:

Project Manager: Hadden, Jim

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	EB	4.215									
EC	STATE	0.200									
EC	EB		6.169								
EC	STATE		0.200								
EC	EB			4.000							
EC	STATE			0.200							
EC	EB				4.000						
EC	STATE				0.200						
EC	EB					4.000					
EC	STATE					0.200					
EC	EB						4.000				
EC	STATE						0.200				
EC	EB							4.000			
EC	STATE							0.200			
EC	EB								4.000		
EC	STATE								0.200		
EC	EB									4.000	
EC	STATE									0.200	
Fiscal Year Total		4.415	6.369	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200
		Total FY 2012-2015		19.184		Total Later FY 2016-2021				25.200	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X66

Traffic Monitoring Systems

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, truck weights, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of Traffic Monitoring Systems (TMS) and continuous traffic counting installations; and acquisition of equipment to upgrade and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring Guide and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams and production of the CD-ROM, and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; and to initiate/update a Roadway Digital Imaging Program.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin, Dave

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PLS	EB	12.910									
PLS	STATE	1.000									
PLS	EB		12.910								
PLS	STATE		1.000								
PLS	EB			12.910							
PLS	STATE			1.000							
PLS	EB				12.910						
PLS	STATE				1.000						
PLS	EB					12.910					
PLS	STATE					1.000					
PLS	EB						12.910				
PLS	STATE						1.000				
PLS	EB							12.910			
PLS	STATE							1.000			
PLS	EB								12.910		
PLS	STATE								1.000		
PLS	EB									12.910	
PLS	STATE									1.000	
Fiscal Year Total		13.910	13.910	13.910	13.910	13.910	13.910	13.910	13.910	13.910	13.910
		Total FY 2012-2015			55.640	Total Later FY 2016-2021				83.460	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X47

Traffic Signal Replacement

This program provides for the purchase of materials and installation of new and upgraded traffic signals statewide and related improvements to the operation of signals. This program will provide for the replacement of traffic signals on an annual basis and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient LED indicators (State). Through a traffic signal management system that will provide a condition rating of the signal equipment integrated with crash data and congestion management system data, this program (to be developed via consultant RFP, analyzing corridor segments and creating a safety ranking based on MUTCD compliance, pedestrian facilities, controller capabilities, method of detection, accessibility, and other factors) will prioritize the signals for replacement based on the above data. The results of the priority locations will be to systematically replace aging signal equipment, optimize the operation of the signal, and provide maximum efficiency of the intersection (HSIP).

Municipalities:

DVRPC Planning Area:

Project Manager: Shaw/Martin/Black

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	HSIP	2.500									
EC	STATE	9.111									
EC	HSIP		2.500								
EC	STATE		9.111								
EC	HSIP			2.500							
EC	STATE			9.111							
EC	HSIP				2.500						
EC	STATE				9.111						
EC	HSIP					2.500					
EC	STATE					9.111					
EC	HSIP						2.500				
EC	STATE						9.111				
EC	HSIP							2.500			
EC	STATE							9.111			
EC	HSIP								2.500		
EC	STATE								9.111		
EC	HSIP									2.500	
EC	STATE									9.111	
Fiscal Year Total		11.611	11.611	11.611	11.611	11.611	11.611	11.611	11.611	11.611	11.611
		Total FY 2012-2015			46.444	Total Later FY 2016-2021			69.666		

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04320 Traffic Signal Timing and Optimization

Funding is being provided for a comprehensive program to develop optimized traffic signal timings for state highways. This program includes development and implementation of new traffic signal timings and re-timings of existing installations using modern, computerized modeling and simulation techniques for development of such timings.

Municipalities:

DVRPC Planning Area:

Project Manager: Martin/Dillon

CIS Program Category: Congestion Relief

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP	2.100									
EC	STP		2.900								
EC	STP			1.700							
EC	STP				1.700						
EC	STP					1.700					
EC	STP						1.700				
EC	STP							1.700			
EC	STP								1.700		
EC	STP									1.700	
EC	STP										1.700
Fiscal Year Total		2.100	2.900	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
		Total FY 2012-2015				Total Later FY 2016-2021					
		8.400				10.200					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X244 Training and Employee Development

This program provides for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the Capital Program.

Municipalities:

DVRPC Planning Area:

Project Manager: Vida, Greg

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	STP	1.800									
EC	STP		1.800								
EC	STP			1.800							
EC	STP				1.800						
EC	STP					1.800					
EC	STP						1.800				
EC	STP							1.800			
EC	STP								1.800		
EC	STP									1.800	
EC	STP										1.800
Fiscal Year Total		1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
		Total FY 2012-2015				Total Later FY 2016-2021					
		7.200				10.800					

DB# 02393 Transportation and Community System Preservation Program

This program provides federal funding for various projects under the Transportation and Community System Preservation Program. The funding for these projects are earmarked via various federal appropriations acts.

Municipalities:

DVRPC Planning Area:

Project Manager: Abuhuzeima, Shukri

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	DEMO	4.000									
Fiscal Year Total		4.000									
		Total FY 2012-2015				Total Later FY 2016-2021					
		4.000									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X43 Transportation Demand Management Program Support

This funding utilized to continue the management of the Owned and Leased Park and Ride Program and the remaining efforts as they relate to the 1-800-CARPOOL program which also includes maintaining the RidePro ride matching software program.

Municipalities:

DVRPC Planning Area:

Project Manager: Davis, Sheree

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PLS	CMAQ	0.230									
PLS	CMAQ		0.230								
PLS	CMAQ			0.230							
PLS	CMAQ				0.230						
PLS	CMAQ					0.230					
PLS	CMAQ						0.230				
PLS	CMAQ							0.230			
PLS	CMAQ								0.230		
PLS	CMAQ									0.230	
PLS	CMAQ										0.230
Fiscal Year Total		0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230
		Total FY 2012-2015				Total Later FY 2016-2021					
		0.920				1.380					

DB# X107 Transportation Enhancements

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

Municipalities:

DVRPC Planning Area:

Project Manager: Woodford, Bruce

CIS Program Category: Local System Support

DOT Program Category: Quality of Life

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Streetscape

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ERC	STP-TE	10.000									
ERC	STP-TE		10.000								
ERC	STP-TE			10.000							
ERC	STP-TE				10.000						
ERC	STP-TE					10.000					
ERC	STP-TE						10.000				
ERC	STP-TE							10.000			
ERC	STP-TE								10.000		
ERC	STP-TE									10.000	
ERC	STP-TE										10.000
Fiscal Year Total		10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
		Total FY 2012-2015				Total Later FY 2016-2021					
		40.000				60.000					

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X11

Unanticipated Design, Right of Way and Construction Expenses, State

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

Municipalities:

DVRPC Planning Area:

Project Manager: Abbott, Karen

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
ERC	STATE	33.344										
ERC	STATE		14.695									
ERC	STATE			9.790								
ERC	STATE				12.390							
ERC	STATE					11.990						
ERC	STATE						59.000					
ERC	STATE							59.000				
ERC	STATE								59.000			
ERC	STATE									59.000		
ERC	STATE										59.000	
Fiscal Year Total		33.344	14.695	9.790	12.390	11.990	59.000	59.000	59.000	59.000	59.000	59.000
		Total FY 2012-2015				Total Later FY 2016-2021						
		70.219				306.990						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

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

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

Municipalities:

DVRPC Planning Area:

Project Manager: Jaffe, Rick

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.200										
EC	STATE		0.200									
EC	STATE			0.200								
EC	STATE				0.200							
EC	STATE					0.200						
EC	STATE						0.200					
EC	STATE							0.200				
EC	STATE								0.200			
EC	STATE									0.200		
EC	STATE										0.200	
Fiscal Year Total		0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
		Total FY 2012-2015				Total Later FY 2016-2021						
		0.800				1.200						

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X126 University Transportation Research Technology

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

Municipalities:

DVRPC Planning Area:

Project Manager: Crichton-Sumners, C

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	0.500										
EC	STATE		0.500									
EC	STATE			0.500								
EC	STATE				0.500							
EC	STATE					0.500						
EC	STATE						0.500					
EC	STATE							0.500				
EC	STATE								0.500			
EC	STATE									0.500		
EC	STATE										0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY 2012-2015			2.000	Total Later FY 2016-2021					3.000	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X182 Utility Reconnaissance and Relocation

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

Municipalities:

DVRPC Planning Area:

Project Manager: Bertuccini

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STATE	2.000										
EC	STATE		2.000									
EC	STATE			2.000								
EC	STATE				2.000							
EC	STATE					2.000						
EC	STATE						2.000					
EC	STATE							2.000				
EC	STATE								2.000			
EC	STATE									2.000		
EC	STATE										2.000	
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	
		Total FY 2012-2015				8.000		Total Later FY 2016-2021				12.000

DB# X199 Youth Employment and TRAC Programs

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

Municipalities:

DVRPC Planning Area:

Project Manager: Sterns, Robin

CIS Program Category: Capital Program Delivery

DOT Program Category: Capital Program Support

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
EC	STP	0.250										
EC	STP		0.250									
EC	STP			0.250								
EC	STP				0.250							
EC	STP					0.250						
EC	STP						0.250					
EC	STP							0.250				
EC	STP								0.250			
EC	STP									0.250		
EC	STP										0.250	
Fiscal Year Total		0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	
		Total FY 2012-2015				1.000		Total Later FY 2016-2021				1.500

DVRPC FY 2012-2015 TIP for NJ

New Jersey Statewide Program

Final Version

Various

Total for Various:

652.607	636.872	628.356	650.494	633.456	862.186	884.397	1,071.548	1,147.374	1,241.948	
<u>Total FY 2012-2015</u>				2,568.329	<u>Total Later FY 2016-2021</u>				5,840.909	



New Jersey Study & Development Program
for the FY2012 TIP for NJ

Modified after July 2011 Adoption

DVRPC FY 2012-2015 TIP for NJ

Study and Development Program - Highway

Final Version

Burlington

DB# 11352 Route 130, Thorntown Creek, Culvert Replacement

A/Q Code SDX This is a culvert replacement project identified by the Bridge Management System. Prog Mgr: Saylor, Tom

Not SOV Capacity
Adding Subcorr(s): 6B Status: NEW

Improvement Type:

Bridge Repair/Replacement Municipalities: Bordentown Township Mileposts: 56.25

Anticipated Schedule of Phases 2012 2013 2014 2015
CD

DB# 09356 Route 38, Mt. Holly Bypass Operational Improvements

A/Q Code SDN The intersection of Rt. 38 and Mount Holly Bypass is being studied to improve traffic operations. Burlington County has concerns with vehicles making a left turn from eastbound Rt. 38 to northbound CR 541. Vehicles that utilize the EB Rt. 38 forward jughandle have difficulty due to congestion in this area. In addition, the Burlington County Engineering Department expressed a concern with the missing move at the intersection from westbound Rt. 38 to the southbound Bypass. Prog Mgr: Saylor, Tom

Minor SOV Capacity
Subcorr(s): 10B Status: RETURN

Improvement Type: This project may be suitable for ITS treatments.

Other Municipalities: Mount Holly Township Mileposts: Rt. 38: mp 15.35; Mt. Holly Bypass (CR 541): 16.34

Anticipated Schedule of Phases 2012 2013 2014 2015
CD

DB# D0504 Route 130, Neck Road, Operational Improvements

A/Q Code R1 This project will serve trucks leaving warehouses located along the southbound side of Rt. 130 as well as trucks leaving the 600-acre Haines Industrial Park. The proposed jug handle on southbound Rt. 130 would enable trucks to make a U-turn to northbound Rt. 130 to access either I-295 or the NJ Turnpike. Prog Mgr: Mikhael, Sal

Minor SOV Capacity
Subcorr(s): 6E Status:

Improvement Type:

Intersection/Interchange Improvements Municipalities: Burlington Township Mileposts: 48.27

Anticipated Schedule of Phases 2012 2013 2014 2015
LCD

DB# 06362 Route 295, Rising Sun Road to Route 1, ITS Improvements

A/Q Code SDX A Problem Statement has been received which indicates this route is congested, experiencing significant recurring and non-recurring delays, especially at the interchanges. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely impact adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, and other emerging technologies to mitigate congestion and provide for improved incident management. Prog Mgr: Saylor, Tom

Not SOV Capacity
Adding Subcorr(s): , , , 4A, 9B Status:

Improvement Type: This project contains ITS elements.

Signal/ITS Improvements Municipalities: Bordentown Township; Hamilton Township; Lawrence Township Mileposts: 56.0 - 67.0

Anticipated Schedule of Phases 2012 2013 2014 2015
CD

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

DVRPC FY 2012-2015 TIP for NJ

Study and Development Program - Highway

Final Version

Camden

DB# X227A2

Route 168, I-295 Interchange Improvements

A/Q Code R3

Minor SOV Capacity
Subcorr(s): 2B

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Rt. 168. The feasibility of redesigning the lane drop that occurs south of the traffic signal at Rt. 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Rt. 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required. Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Rt. 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Rt. 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

Prog Mgr: Saylor, Tom

Status:

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$28,000,000.

Improvement Type:

This project may be suitable for ITS treatments.

Intersection/Interchange Improvements

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

Mileposts: 7.17 - 7.73

Anticipated Schedule of Phases

2012

2013

2014

2015

CD

DVRPC FY 2012-2015 TIP for NJ

Study and Development Program - Highway

Final Version

Gloucester

DB# 08356

Route 47, Corridor Study, Washington Twp. & Westville Boro

A/Q Code X1

Minor SOV Capacity
Subcorr(s): 11A

The project limits fall between Washington Twp. and Westville Boro. DVRPC has completed a draft Problem Identification Summary. NJDOT will need to perform a CD study upon finalization of the DVRPC document.

Report has been submitted, no further activity is anticipated.

Prog Mgr: Cohn, Paul

Status:

Improvement Type:

Other

Municipalities: Washington Township; Westville Borough

Mileposts: 64.3 - 74.9

Anticipated Schedule of Phases

2012

2013

2014

2015

LCD

DB# 11371

Route 47/130, Drainage, Westville Boro., Gloucester Co.

A/Q Code SDX

Not SOV Capacity
Adding Subcorr(s):

There has been 83 reported flooding incidents in 4 years. Combination of 2 sites were ranked #42 & #59 (Equivalent Ranking 18) on the Drainage Management System. Rt 47 MP 74.8-75.2 & Rt 130 MP 15.5-25.7.

Prog Mgr: Saylor, Tom

Status: NEW

Improvement Type:

Roadway
Rehabilitation

Municipalities: Westville Borough

Mileposts: 74.8 - 75.2

Anticipated Schedule of Phases

2012

2013

2014

2015

CD

DB# 97112B

Route 322, Kings Highway (CR 551)

A/Q Code R1

Minor SOV Capacity
Subcorr(s): 7A

This intersection improvement is a breakout of the Rt. 322 (Commodore Barry Bridge to Rt. 55) concept development study. The proposed improvements will provide for left-turn movements on all approaches and address the vertical curve on Rt. 322. This project is also proposed to be bicycle and pedestrian compatible.

Prog Mgr: Saylor, Tom

Status: NEW-G

Improvement Type:

Intersection/Interchan
ge Improvements

Municipalities: Woolwich Township

Mileposts: 6.90 - 7.10

Anticipated Schedule of Phases

2012

2013

2014

2015

CD

DVRPC FY 2012-2015 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

DB# 551B **Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek**

A/Q Code A2 A bicycle/pedestrian path will be constructed along the Delaware River from Stacy Park to Assunpink Creek. Prog Mgr: Rollo, Mark

Not SOV Capacity The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$4,228,536, ID# NJ 041, and FY 2004/TCSP \$940,419 (ID #04NJ001). Status:

Adding Subcorr(s): 8A

Improvement Type: Municipalities: Trenton City Mileposts: 3.25 - 3.90

Bicycle/Pedestrian Improvement

<u>Anticipated Schedule of Phases</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
	CD			

DB# 11349 **Route 31, Seminary Creek, Culvert Replacement**

A/Q Code This is a culvert replacement project identified by the Bridge Management System. Prog Mgr: Saylor, Tom

Not SOV Capacity Status: NEW

Adding Subcorr(s): 8C

Improvement Type: Municipalities: Hopewell Township Mileposts: 7.29

Other

<u>Anticipated Schedule of Phases</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
	CD			

DB# 04315 **Route 95/29, Scudders Falls Bridge and Interchange at Route 29**

A/Q Code SDN A study by the Delaware River Joint Toll Bridge Commission was completed for the total replacement of this bridge. In conjunction with this study, the interchange between I-95 and Rt. 29 will be redesigned. DRJTBC anticipates completion of Environmental Assessment by December 2009. No NJDOT funds committed for DES/ROW/CON. Prog Mgr: DRJTBC/Saylor

Major SOV Capacity Status:

Subcorr(s):

Improvement Type: This project may be suitable for ITS treatments.

Bridge Municipalities: Ewing Township Mileposts: N/A

Repair/Replacement

<u>Anticipated Schedule of Phases</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
	CD			

DB# 06358 **Route 295, Northbound Approach to Route 1 Exits, ITS Improvements**

A/Q Code s7 During rush hours, especially the AM peak hours, the exit from I-295 northbound to Rt. 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use. Prog Mgr: Saylor, Tom

Minor SOV Capacity Status:

Subcorr(s): 4B

Improvement Type: This project contains ITS elements.

Signal/ITS Municipalities: Lawrence Township Mileposts: 67.00 - 67.50

Improvements

<u>Anticipated Schedule of Phases</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
	CD			

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

DVRPC FY 2012-2015 TIP for NJ

Study and Development Program - Highway

Final Version

Mercer

DB# D9906

Washington Crossing-Pennington Road Bridge over Conrail, CR 546

A/Q Code S19

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

Prog Mgr: Mikhael, Sal

Not SOV Capacity

Adding Subcorr(s):

Status:

Improvement Type:

Bridge

Municipalities: Hopewell Township

Mileposts: 4.05

Repair/Replacement

Anticipated Schedule of Phases

2012

2013

2014

2015

LCD

DB# D9907

Washington Crossing-Pennington Road over Woolsey's Brook, CR 546

A/Q Code S19

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

Prog Mgr: Mikhael, Sal

Not SOV Capacity

Adding Subcorr(s):

Status:

Improvement Type:

Bridge

Municipalities: Hopewell Township

Mileposts: 2.53 - 2.73

Repair/Replacement

Anticipated Schedule of Phases

2012

2013

2014

2015

LCD