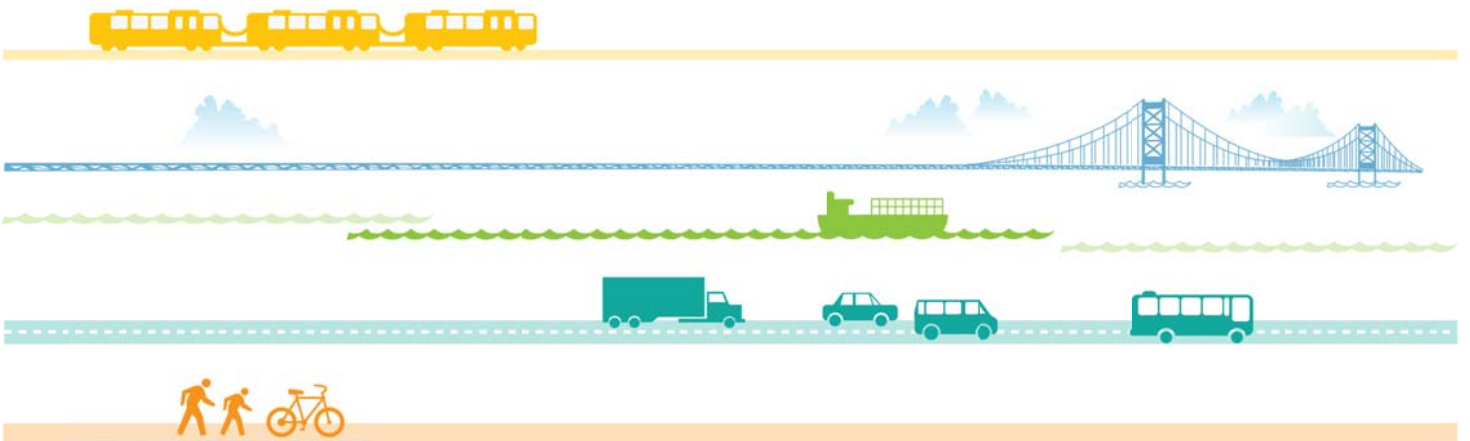


# HIGHWAY PROGRAM

*for the FY2014-2017 TIP for  
New Jersey*



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Burlington**

**DB# D1401 Burlington County ATMS Upgrade & CR 656 DMS Deployment NEW**

AQCODE: X11

This project will upgrade existing Advanced Transportation Management System (ATMS) operations and deploy Dynamic Message Signs (DMS) along the corridor which connects the NJ Turnpike, US Route 130, I-295, and US Route 206. It will also include system server and communication upgrades to Burlington County's ATMS network. Two DMS will be deployed along CR 656 near the I-295's exit 52 interchange. The new DMS system servers and communication equipment will be interconnected with a fiber-optic communications network that will be connected to the County's Traffic Operations Center (TOC) in Mt. Laurel Township. A fiber-optic conduit will additionally be installed under existing pavement to provide communications for the DMS.

CMP: Not SOV Capacity Adding

Municipalities: Burlington Township; Springfield Township; Florence Township; Mansfield Township      DVRPC Planning Area: Growing Suburb; Rural Area

CIS Program Subcategory:      CIS Program Category:

Project Manager:      Degrees of Disadvantage:

Mileposts:      Sponsor: Burlington County

Improvement Type: Signal/ITS Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Phase Fund											
CON STATE-DVRPC			1.701								
<b>Fiscal Year Total</b>			<b>1.701</b>								
		<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			1.701								

**DB# D1510 Burlington County Bus Purchase**

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Burlington County, such as providing for the purchase of buses and capital equipment for BurLink. The Burlink bus system is a deviated fixed route service that is operated by the South Jersey Transportation Authority (SJTA) and provides transportation to county residents, employees and visitors. BurLink bus routes connect with many NJ TRANSIT bus routes and the River LINE.

CMP:

Municipalities: Various      DVRPC Planning Area:

CIS Program Subcategory:      CIS Program Category: Local System Support

Project Manager:      Degrees of Disadvantage:

Mileposts:      Sponsor: DVRPC

Improvement Type: Transit Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Phase Fund											
EC CMAQ			0.000								
<b>Fiscal Year Total</b>			<b>0.000</b>								
		<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			0.000								

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Burlington

**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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Berryman, Tom

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Burlington County

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC		0.600								
CON STATE-DVRPC				0.200						
CON STP-STU					0.700					
CON STP-STU							0.800			
CON STP-STU									0.800	
<b>Fiscal Year Total</b>		<b>0.600</b>		<b>0.200</b>	<b>0.700</b>		<b>0.800</b>		<b>0.800</b>	
		<b>Total FY2014-2017</b>		<b>0.800</b>	<b>Total Later FY2018-2023</b>				<b>2.300</b>	

**DB# D1405 CR 545 and Old York Road (CR 660), Roundabout**

**NEW**

AQCODE: S6

Burlington County is proposing to construct a modern roundabout at the intersection of County Route 545 (Bordentown-Georgetown Road) and County Route 660 (Old York Road) which ranks 27th in the DVRPC New Jersey sub-region and seventh in Burlington County on the new Rutgers high crash locations screening, and has a history of right angle crashes. 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 miles per hour. The existing roadway geometry promotes higher speeds than are appropriate for the adjacent land use which is a mix of both suburban and rural. A roundabout is the only alternative which will reduce vehicle speeds approaching the intersection and reduce conflicts between turning vehicles. A 2001 study by the Insurance Institute for Highway Safety showed that roundabouts reduce crashes by up to 40% and injury crashes by up to 80%. A modern roundabout and new drainage facilities will be constructed at the intersection. This roundabout will serve to calm traffic while maintaining traffic flow, and will eliminate the possibility of intersection crossover crashes.

CMP:

Municipalities: Bordentown Township; Chesterfield Township

DVRPC Planning Area: Growing Suburb; Rural Area

CIS Program Subcategory:

CIS Program Category:

Project Manager:

Degrees of Disadvantage:

Mileposts: 12.54

Sponsor: Burlington County

Improvement Type: Intersection/Interchange Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON HSIP		2.250								
<b>Fiscal Year Total</b>		<b>2.250</b>								
		<b>Total FY2014-2017</b>		<b>2.250</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 10B

Municipalities: Pemberton Borough

DVRPC Planning Area: Developed Community

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Local System Support

Project Manager: Eagleson, Todd

Degrees of Disadvantage: 3

Mileposts: 18.24 - 18.44

Sponsor: Burlington County

Improvement Type: Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC			3.315							
<b>Fiscal Year Total</b>			<b>3.315</b>							
	<b>Total FY2014-2017</b>			<b>3.315</b>	<b>Total Later FY2018-2023</b>					

#### DB# 11368 Route 9, Jobs Creek Bridge

AQCODE: S19

The proposed work consists of replacing the existing two-lane bridge over Jobs Creek (Structure Number 0302-151) with a new two-lane, single-span structure. The proposed bridge will have two lanes and shoulders supported by concrete beams on concrete abutments supported by piles. 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 and no design exceptions are proposed.

CMP: Not SOV Capacity Adding

DVRPC Planning Area: Rural Area

Municipalities: Bass River Township

CIS Program Category: Bridge Assets

CIS Program Subcategory:

Project Manager: Dietrich, Mark

Degrees of Disadvantage:

Mileposts: 57.8 - 58.3

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES NHPP		1.630								
CON NHPP					3.600					
<b>Fiscal Year Total</b>		<b>1.630</b>			<b>3.600</b>					
	<b>Total FY2014-2017</b>			<b>1.630</b>	<b>Total Later FY2018-2023</b>					<b>3.600</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Burlington

DB# 11334 Route 38, Route 30/130 to Lenola Road (CR 608)

AQCODE: S10 Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 10A  
 Municipalities: Pennsauken Township; Cherry Hill Township; Maple Shade Township DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: CIS Program Category: Road Assets  
 Project Manager: Inverso, Frank Degrees of Disadvantage:  
 Mileposts: 0.00 - 6.1 Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP	15.400									
<b>Fiscal Year Total</b>	<b>15.400</b>									
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			15.400							

DB# 13329 Route 38, Rt 295 to Rt 206 NEW

AQCODE: S10 Initiated from the Pavement Management System, this project will resurface various locations of the northbound direction and various locations of the southbound direction.

CMP:  
 Municipalities: Mount Laurel Township; Hainesport Township; Lumberton Township; Mount Holly Township DVRPC Planning Area: Developed Community; Growing Suburb  
 CIS Program Subcategory: CIS Program Category: Road Assets  
 Project Manager: Maevsky, Andrew Degrees of Disadvantage:  
 Mileposts: 9.53 - 19.19 Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE		7.305								
<b>Fiscal Year Total</b>		<b>7.305</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			7.305							

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Burlington**

DB# 12307      **Route 38, South Church Street (CR 607) to Fellowship Road (CR 673), Operational and Safety Improvements**      *NEW*

AQCODE: SDN      Traffic congestion occurs on NJ 38 EB and WB during the PM peak on weekdays due to lack of capacity causing operational problems from queueing on NJ 38 WB, on Church St and on Fellowship Road between the intersections.

CMP: \_\_\_\_\_

Municipalities:                      Moorestown Township    DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: \_\_\_\_\_    CIS Program Category: Congestion Relief  
 Project Manager:                      Maevsky, Andrew    Degrees of Disadvantage: \_\_\_\_\_  
 Mileposts:                                      7.53-7.59    Sponsor: NJDOT  
 Improvement Type:                      Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP	2.000									
DES NHPP				1.500						
ROW NHPP					3.000					
CON NHPP							7.000			
<b>Fiscal Year Total</b>	<b>2.000</b>			<b>1.500</b>	<b>3.000</b>		<b>7.000</b>			
	<b>Total FY2014-2017</b>		<b>3.500</b>		<b>Total Later FY2018-2023</b>			<b>10.000</b>		

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.

CMP: \_\_\_\_\_                      Not SOV Capacity Adding

Municipalities:                      Pemberton Township    DVRPC Planning Area: Rural Area  
 CIS Program Subcategory: \_\_\_\_\_    CIS Program Category: Road Assets  
 Project Manager:                      Shah, Samir    Degrees of Disadvantage: 2  
 Mileposts:                                      31.2-38.45    Sponsor: NJDOT  
 Improvement Type:                      Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP	0.200									
DES NHPP			0.300							
CON NHPP					5.140					
<b>Fiscal Year Total</b>	<b>0.200</b>		<b>0.300</b>		<b>5.140</b>					
	<b>Total FY2014-2017</b>		<b>0.500</b>		<b>Total Later FY2018-2023</b>			<b>5.140</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Burlington**

DB# 11411

Route 70, Red Lion Road (CR 685) to Dakota Trail, Pavement

NEW

AQCODE: S10

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits. Rumble strips will also be added to project.

CMP:

Municipalities: Southampton Township; Woodland Township

DVRPC Planning Area: Rural Area

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager: Pennell, Ed

Degrees of Disadvantage:

Mileposts: 18.0 - 27.7

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PE NHPP	0.800										
DES NHPP		1.100									
CON NHPP			11.612								
<b>Fiscal Year Total</b>	<b>0.800</b>	<b>1.100</b>	<b>11.612</b>								
	<b>Total FY2014-2017</b>			<b>13.512</b>	<b>Total Later FY2018-2023</b>						

DB# 11410

Route 72, Route 70 to County Route 532, Pavement

NEW

AQCODE: S10

Initiated from the Pavement Management System, this project will resurface both directions within the project limits. The existing pavement is in poor condition. This project proposes to mill 3 inches of existing HMA and and replace with 4 inches of HMA for the travel lanes. The shoulders are proposed to be milled 1 inch and replaced with 2 inches of HMA. An increase in thickness is necessary to allow for correcting pavement cross slope.

CMP:

Municipalities: Woodland Township

DVRPC Planning Area: Rural Area

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager: Patel, Pankesh

Degrees of Disadvantage:

Mileposts: 0.0 - 6.0

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON NHPP	5.120										
<b>Fiscal Year Total</b>	<b>5.120</b>										
	<b>Total FY2014-2017</b>			<b>5.120</b>	<b>Total Later FY2018-2023</b>						

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Burlington**

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.

CMP: Minor SOV Capacity Adding Subcorr(s): 6D  
 Municipalities: Burlington City DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Congestion Relief CIS Program Category: Safety Management  
 Project Manager: Bousenberry, Bob Degrees of Disadvantage: 3  
 Mileposts: 46.8-47.9 Sponsor: NJDOT  
 Improvement Type: Intersection/Interchange Improvements  
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES NHPP	0.000									
CON STATE			1.000							
<b>Fiscal Year Total</b>	<b>0.000</b>		<b>1.000</b>							
	<b>Total FY2014-2017</b>			<b>1.000</b>	<b>Total Later FY2018-2023</b>					

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.

CMP: Not SOV Capacity Adding Subcorr(s): 6B  
 Municipalities: Bordentown Township DVRPC Planning Area: Growing Suburb  
 CIS Program Subcategory: Roadway Preservation CIS Program Category: Bridge Assets  
 Project Manager: Bousenberry, Bob Degrees of Disadvantage: 0  
 Mileposts: 53.5 Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW NHPP	0.000									
CON NHPP		4.368								
<b>Fiscal Year Total</b>	<b>0.000</b>	<b>4.368</b>								
	<b>Total FY2014-2017</b>			<b>4.368</b>	<b>Total Later FY2018-2023</b>					



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Burlington

DB# 9212C Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)

AQCODE: X5

This proposed safety and operational improvement project would provide a west and eastbound left-turn lane at Monmouth Road, widening to provide for shoulders, as well as improving the geometry and signal timing. In addition, the existing four-lane section should be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will incorporate recommendations made in the Rt. 206 Bicycle/Pedestrian Compatibility Study.

CMP: Minor SOV Capacity  
 Municipalities: Springfield Township  
 CIS Program Subcategory: Congestion Relief  
 Project Manager: Dietrich, Mark  
 Mileposts: 26.37 - 27.33  
 Improvement Type: Intersection/Interchange Improvements  
 This project may be suitable for ITS treatments.

DVRPC Planning Area: Rural Area  
 CIS Program Category: Congestion Relief  
 Degrees of Disadvantage:  
 Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PE NHPP	0.600										
DES NHPP			0.700								
ROW STATE			0.164								
CON NHPP					5.345						
<b>Fiscal Year Total</b>	<b>0.600</b>		<b>0.864</b>		<b>5.345</b>						
	<b>Total FY2014-2017</b>			<b>1.464</b>	<b>Total Later FY2018-2023</b>				<b>5.345</b>		

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.

CMP: Not SOV Capacity Adding  
 Municipalities: Eastampton Township  
 CIS Program Subcategory: Bridge Preservation  
 Project Manager: Eagleson, Todd  
 Mileposts: 0.71 - 0.91  
 Improvement Type: Bridge Repair/Replacement

Adding Subcorr(s): 10B  
 DVRPC Planning Area: Growing Suburb  
 CIS Program Category: Local System Support  
 Degrees of Disadvantage: 0  
 Sponsor: Burlington County

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC		0.254								
CON STATE-DVRPC			2.121							
CON STATE-DVRPC				0.700						
<b>Fiscal Year Total</b>		<b>0.254</b>	<b>2.121</b>	<b>0.700</b>						
	<b>Total FY2014-2017</b>			<b>3.075</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Burlington**

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

LRPID: 25

AQCODE: 2025M

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).

CMP:

Municipalities: Pemberton Borough; Pemberton Township; Southampton Township  
 DVRPC Planning Area: Developed Community; Rural Area  
 CIS Program Subcategory: Local System Support/Local Roadway  
 CIS Program Category: Local System Support  
 Project Manager: Degrees of Disadvantage: 7  
 Mileposts: 0.0-2.68  
 Sponsor: Burlington County  
 Improvement Type: Intersection/Interchange Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON DEMO		7.199								
CON STP-STU		4.650								
CON STP-STU			8.761							
CON STP-STU				6.390						
<b>Fiscal Year Total</b>		<b>11.849</b>	<b>8.761</b>	<b>6.390</b>						
		<b>Total FY2014-2017</b>	<b>27.000</b>			<b>Total Later FY2018-2023</b>				

**Total for Burlington:**

<b>24.120</b>	<b>31.057</b>	<b>27.973</b>	<b>8.790</b>	<b>17.785</b>	<b>7.800</b>	<b>0.800</b>
<b>Total FY2014-2017</b>	<b>91.940</b>	<b>Total Later FY2018-2023</b>	<b>26.385</b>			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

**DB# D1505 ADA Improvements**

AQCODE: A2

This project will completely reconstruct existing or construct new ADA compliant sidewalk, curb ramps, and associated structures at approximately 1,088 various locations in the City of Camden. Crosswalks will be constructed as required or appropriate to connect opposite ADA compliant ramps at street intersections.

CMP:

Municipalities: Camden City  
 CIS Program Subcategory: Roadway Rehabilitation  
 Project Manager: Ahiarakwe, Uzo  
 Mileposts:  
 Improvement Type: Roadway Rehabilitation

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

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC				3.114						
<b>Fiscal Year Total</b>				<b>3.114</b>						
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
				<b>3.114</b>						

**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 to Gibbsboro Road (CR 686); 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.

CMP:

Municipalities: Lindenwold Borough  
 CIS Program Subcategory: Streetscape  
 Project Manager: Darji, Vijesh  
 Mileposts: 0.11-1.786  
 Improvement Type: Streetscape

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

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON DEMO	0.552									
CON STP-STU	0.123									
<b>Fiscal Year Total</b>	<b>0.675</b>									
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
				<b>0.675</b>						

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

#### 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Primich, Norma (NJT)

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Camden County

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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		
EC CMAQ										0.100	
<b>Fiscal Year Total</b>	<b>0.100</b>		<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	
	<b>Total FY2014-2017</b>			<b>0.300</b>	<b>Total Later FY2018-2023</b>					<b>0.600</b>	

#### 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Gonzalez, Brenda

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Camden County

Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
DES STP-STU			0.100								
CON STATE-DVRPC				0.700							
CON STP-STU						0.800					
CON STP-STU								0.800			
CON STP-STU										0.800	
<b>Fiscal Year Total</b>			<b>0.100</b>	<b>0.700</b>	<b>0.800</b>	<b>0.800</b>		<b>0.800</b>		<b>0.800</b>	
	<b>Total FY2014-2017</b>			<b>0.800</b>	<b>Total Later FY2018-2023</b>					<b>2.400</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

DB# D1402

**Grove Street (CR 644), Reconstruction**

**NEW**

AQCODE: S10

The project will reconstruct the Grove Street roadway from the Grove Street Bridge over Cooper River to 200 feet (200') south of Kings Highway (CR 573) due to the deteriorated condition of the pavement and curbs, as well as address speeding and pedestrian safety concerns.

Specifically, curbs and sidewalks along the roadway will be reconstructed in the section between the Cherry Hill Township border and Lake Street. Traffic calming measures will be implemented on the northern end of the project, such as adding new landscaped six foot (6') wide median islands between the Grove Street Bridge over Cooper River and South Edge Park Drive. New concrete sidewalks will be installed to connect existing sidewalks on the northern end of the project. Small block retaining walls will be constructed for a portion of the new walk on the eastern side, and curb heights will be raised throughout to meet NJDOT standards, provide more adequate stormwater management, and thus enhance pedestrian and vehicular traffic safety. There will also be new ADA-compliant curb ramps throughout project limits, as well as enhanced crosswalks with highly-visible thermoplastic striping and upgraded signage on each side street and at three (3) major school crossings across Grove Street. A designated bike lane on each side of Grove Street will be installed between Hopkins Lane and South Edge Park. Stormwater inlets and concrete pipe will also be installed within the Grove Street/Maple Avenue intersection to address flooding issues. Lastly, areas of slate curb will be reset; any areas of concrete curb will be replaced with dyed concrete; and areas of historic brick sidewalk will be reset in-kind.

Grove Street (CR 644) serves as a major entrance to Haddonfield Borough. With residences on both sides, it also acts as a connector to various residential neighborhoods.

CMP: Not SOV Capacity Adding

Municipalities: Haddonfield Borough

DVRPC Planning Area: Developed Community

CIS Program Subcategory:

CIS Program Category:

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: Camden

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC	0.600									
CON STP-STU	2.040									
CON STATE-DVRPC		0.483								
<b>Fiscal Year Total</b>	<b>2.640</b>	<b>0.483</b>								
	<b>Total FY2014-2017</b>		<b>3.123</b>		<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

**DB# D1407 Haddon Avenue Roadway Improvements**

AQCODE: 2025M

This project will fund traffic flow improvements, which will include new interconnected traffic signals at four intersections, as part of a larger plan for the transit-oriented Haddon Avenue Transit Village (HATV) development, including a bikeway, new/improved traffic signals, and a center turn lane on Haddon Avenue between Vesper Blvd. and just west of Copewood Street. The four signals will be installed at Euclid, Vesper, Copewood, and Lourdes Hospital crosswalk intersection on Haddon Avenue.

This was a project selected from the 2012 DVRPC Competitive CMAQ Program for \$880,000 CMAQ funds.

CMP:

Municipalities:	Camden City	DVRPC Planning Area:	Core City
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Rana, Shahid	Degrees of Disadvantage:	
Mileposts:	49.27-49.54	Sponsor:	DVRPC
Improvement Type:	Signal/ITS Improvements		

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON CMAQ	0.880									
<b>Fiscal Year Total</b>	<b>0.880</b>									
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			0.880							

**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). It 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.

CMP:

Municipalities:	Camden City	DVRPC Planning Area:	Core City
CIS Program Subcategory:	Local Aid	CIS Program Category:	Local System Support
Project Manager:		Degrees of Disadvantage:	
Mileposts:	N/A	Sponsor:	Camden
Improvement Type:	Roadway Rehabilitation		

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP-STU	0.600									
<b>Fiscal Year Total</b>	<b>0.600</b>									
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			0.600							

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 6G  
 Municipalities: Camden City DVRPC Planning Area: Core City  
 CIS Program Subcategory: CIS Program Category: Local System Support  
 Project Manager: Coopers Ferry Partnership Degrees of Disadvantage: 7  
 Mileposts: 1.7-5.41 Sponsor: Cooper's Ferry Partnership  
 Improvement Type: Streetscape

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW DEMO		0.075								
CON DEMO			3.975							
<b>Fiscal Year Total</b>		<b>0.075</b>	<b>3.975</b>							
	<b>Total FY2014-2017</b>			<b>4.050</b>	<b>Total Later FY2018-2023</b>					

**DB# 11416 Route 30, Atco Avenue to Route 206**

*NEW*

AQCODE: S10

This project will resurface within the project limits. It was initiated by the Pavement Management System. The project is a mill x pave x plus one and will make ADA improvements.

CMP: Waterford Township; Chesilhurst Borough; Winslow Township DVRPC Planning Area: Rural Area; Growing Suburb  
 Municipalities: Waterford Township; Chesilhurst Borough; Winslow Township CIS Program Subcategory: Road Assets  
 Project Manager: Pennell, Ed Degrees of Disadvantage:  
 Mileposts: 19.51 - 29.70 Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP			9.000							
<b>Fiscal Year Total</b>			<b>9.000</b>							
	<b>Total FY2014-2017</b>			<b>9.000</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

**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.

CMP: Not SOV Capacity Adding Adding Subcorr(s): ,  
 Municipalities: Winslow Township DVRPC Planning Area: Growing Suburb  
 CIS Program Subcategory: Roadway Preservation CIS Program Category: Bridge Assets  
 Project Manager: Pennell, Ed Degrees of Disadvantage: 2  
 Mileposts: 25.88 Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP	9.148									
CON NHPP		0.750								
<b>Fiscal Year Total</b>	<b>9.148</b>	<b>0.750</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	<b>9.898</b>									

**DB# 93263 Route 30, Evesham Road Intersection Improvements**

*RETURN*

AQCODE: R1

This Rt. 30 project will address safety and congestion by adding left-turn lanes to the Route 30 and Evesham Avenue (CR 544) approaches, to the intersection, and by adding a continuous center left-turn lane throughout the project limits.

CMP: Minor SOV Capacity Adding Subcorr(s): 5C  
 Municipalities: Magnolia Borough DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Safety CIS Program Category: Safety Management  
 Project Manager: Dietrich, Mark Degrees of Disadvantage: 1  
 Mileposts: 9.32 - 9.842 Sponsor: NJDOT  
 Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP	6.805									
<b>Fiscal Year Total</b>	<b>6.805</b>									
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	<b>6.805</b>									



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

**DB# 12314**      **Route 42, Northbound Bridge over Conrail (Abandoned)**      **NEW-G**

**AQCODE:**      The bearings at several locations are exhibiting increase in size and number of cracked welds at the sole plate over past several years. We recommend replacing bearings over abutments and pier to meet current standards

**CMP:**

Municipalities:	Gloucester Township	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:
Mileposts:	10.210-10.210	Sponsor:
Improvement Type:	Bridge Repair/Replacement	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE		1.750								
DES				1.850						
CON						6.000				
<b>Fiscal Year Total</b>		<b>1.750</b>		<b>1.850</b>		<b>6.000</b>				
		<b>Total FY2014-2017</b>		<b>3.600</b>		<b>Total Later FY2018-2023</b>			<b>6.000</b>	

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

**CMP:**

Municipalities:	Evesham Township; Pennsauken Township; Cherry Hill Township	DVRPC Planning Area: Growing Suburb; Developed Community
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:
Mileposts:	0.00 - 7.7	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES NHPP			3.000							
ROW NHPP				2.500						
CON NHPP						20.000				
CON NHPP							18.277			
<b>Fiscal Year Total</b>			<b>3.000</b>	<b>2.500</b>		<b>20.000</b>	<b>18.277</b>			
		<b>Total FY2014-2017</b>		<b>5.500</b>		<b>Total Later FY2018-2023</b>		<b>38.277</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

**DB# 11326 Route 76/676, Bridge Deck Replacements**

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the bridge decks on three structures: 76/676 over the Main Branch of the Newton Creek; Route 76 over Nicholson Road; and 676 Southbound over the Main Branch of the Newton Creek. The superstructure of Route 76 over the South Branch of the Newton Creek, Conrail and Klemm Avenue will also be replaced. Pavement resurfacing will also occur throughout the project.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 2B  
 Municipalities: Camden City; Gloucester City DVRPC Planning Area: Core City; Developed Community  
 CIS Program Subcategory: Congestion Relief CIS Program Category: Bridge Assets  
 Project Manager: Maevsky, Andrew Degrees of Disadvantage:  
 Mileposts: Rt 76: 0.70 - 1.7, Rt 676: 0 - 1.0 Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP						8.000				
CON NHPP							7.000			
CON NHPP								32.000		
<b>Fiscal Year Total</b>						<b>8.000</b>	<b>7.000</b>	<b>32.000</b>		
	<b>Total FY2014-2017</b>					<b>Total Later FY2018-2023</b>			<b>47.000</b>	

**DB# 99312 Route 130, Brooklawn Circles**

LRPID: 29

AQCODE: 2025M

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.

CMP: Not SOV Capacity Adding Adding Subcorr(s): , 2B, 6K  
 Municipalities: Brooklawn Borough DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Congestion Relief CIS Program Category: Congestion Relief  
 Project Manager: Mottola, Victor Degrees of Disadvantage: 2  
 Mileposts: 25.50 - 26.50 Sponsor: NJDOT  
 Improvement Type: Intersection/Interchange Improvements  
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP		10.210								
<b>Fiscal Year Total</b>		<b>10.210</b>								
	<b>Total FY2014-2017</b>					<b>Total Later FY2018-2023</b>				

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

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.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 5B, 6L  
 Municipalities: Haddon Township; Pennsauken Township DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Roadway Preservation CIS Program Category: Road Assets  
 Project Manager: Bousenberry, Bob Degrees of Disadvantage: 6  
 Mileposts: 28.82-29.15 Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CD	0.000										
PE NHPP		0.500									
DES NHPP				1.000							
ROW NHPP					0.500						
CON NHPP							7.100				
<b>Fiscal Year Total</b>	<b>0.000</b>	<b>0.500</b>		<b>1.000</b>	<b>0.500</b>		<b>7.100</b>				
	<b>Total FY2014-2017</b>			<b>1.500</b>	<b>Total Later FY2018-2023</b>				<b>7.600</b>		

DB# 10341

#### Route 168, Merchant Street to Ferry Avenue, Pavement

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.

The project requires various levels of pavement reconstruction and resurfacing. All sections will be paved with asphalt. Significant sections of the project will require only milling and paving. The other sections require full reconstruction. The reconstruction involves the removal of the existing pavement and 9" thick concrete slab, further excavation of the subbase, and the installation of Geotextile, and Roadway Stabilization prior to base and surface courses.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 6L  
 Municipalities: Haddon Township; Camden City; Woodlynne Borough DVRPC Planning Area: Developed Community; Core City  
 CIS Program Subcategory: Roadway Preservation CIS Program Category: Road Assets  
 Project Manager: McCleerey, John Degrees of Disadvantage:  
 Mileposts: 8.56 - 10.75 Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP	0.700									
DES NHPP			1.000							
CON NHPP				11.480						
<b>Fiscal Year Total</b>	<b>0.700</b>		<b>1.000</b>	<b>11.480</b>						
	<b>Total FY2014-2017</b>			<b>13.180</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

DB# 10385

#### Route 168, Mingus Run Creek Culvert

NEW

AQCODE: S10

The reason for the project is to replace a deteriorated structure. The existing deteriorated culvert will be replaced with a 60-inch concrete pipe under Route 168. New headwalls and erosion control will be constructed. A sidewalk will be added to Route 168. The length of the project is approximately 270 feet. Three ROW parcels are required and NJDEP Environmental Permits are required.

Funding for construction is anticipated from the Culvert Line Item.

CMP:  
 Municipalities: Gloucester Township  
 CIS Program Subcategory: Roadway Rehabilitation  
 Project Manager: Pennell, Ed  
 Mileposts: 2.7 - 2.8  
 Improvement Type: Roadway Rehabilitation  
 DVRPC Planning Area: Developed Community  
 CIS Program Category: Bridge Assets  
 Degrees of Disadvantage:  
 Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP		0.166								
<b>Fiscal Year Total</b>		<b>0.166</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
		0.166								

DB# 01323

#### Route 168, Newton Lake Dam

AQCODE: s2

The project involves reconstruction of the dam on Newton Lake, located at milepost 9.52 of NJ Route 168. Project includes construction of a new 80 ft. long ogee spillway, and the installation of steel sheeting along the downstream embankment, fish ladder, Re-decking of the bridge and full superstructure replacement. The project also includes repair of the embankment at upstream section of the culverts connecting Peters Creek to Newton Lake and rehabilitation of substructure. The signal will be upgraded to current NJDOT standards and will be configured for integration into the corridor's ITS Adaptive Traffic Signal System.

CMP: Not SOV Capacity Adding  
 Adding Subcorr(s): , 2B, 6L  
 Municipalities: Oaklyn Borough; Haddon Township; Camden City  
 DVRPC Planning Area: Developed Community; Core City  
 CIS Program Subcategory: Roadway Preservation  
 CIS Program Category: Bridge Assets  
 Project Manager: Kasbekar, Mike  
 Degrees of Disadvantage: 1  
 Mileposts: 9.52  
 Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP		11.800								
<b>Fiscal Year Total</b>		<b>11.800</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
		11.800								

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

DB# 355A

Route 295/42, Missing Moves, Bellmawr

LRPID: 75

AQCODE: 2025M

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.

CMP:	Major SOV Capacity	Adding Subcorr(s): 2B, 3D
Municipalities:	Bellmawr Borough	DVRPC Planning Area: Developed Community
CIS Program Subcategory:	Congestion Relief	CIS Program Category: Congestion Relief
Project Manager:	McCleerey, John	Degrees of Disadvantage: 2
Mileposts:	Rt. 295: 25.71 - 26.00; Rt. 42: 13.30	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity	
	This project may be suitable for ITS treatments.	

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

**Later Fiscal Years (\$ millions)**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES DEMO	5.300									
CON DEMO			4.659							
CON NHPP			17.076							
CON NHPP				28.975						
CON NHPP					40.000					
CON NHPP						59.380				
<b>Fiscal Year Total</b>	<b>5.300</b>		<b>21.735</b>	<b>28.975</b>	<b>40.000</b>	<b>59.380</b>				
	<b>Total FY2014-2017</b>			<b>56.010</b>	<b>Total Later FY2018-2023</b>			<b>99.380</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

**DB# 355C      Route 295/42/I-76, Direct Connection, Contract 2      LRPID: 77**

AQCODE: 2025M

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 breakout from DB #355. There are 4 breakout/contracts for the Direct Connect project DB #355. See DB#'s 355B, 355C, 355D, and 355E.

CMP:	Major SOV Capacity	Adding Subcorr(s): 2B, 3D
Municipalities:	Bellmawr Borough; Mount Ephraim Borough	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	McCleerey, John	Degrees of Disadvantage: 2
Mileposts:	26.93 - 28.15	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity	
	This project may be suitable for ITS treatments.	

TIP Program Years (\$ millions)	Later Fiscal Years (\$ millions)
---------------------------------	----------------------------------

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP	104.800									
CON NHPP		0.000								
<b>Fiscal Year Total</b>	<b>104.800</b>	<b>0.000</b>								
	<b>Total FY2014-2017</b>		<b>104.800</b>		<b>Total Later FY2018-2023</b>					

**DB# 355D      Route 295/42/I-76, Direct Connection, Contract 3      LRPID: 77**

AQCODE: 2025M

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); 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 4 breakout/contracts for the Direct Connect project DB #355. See DB#'s 355B, 355C, 355D, and 355E.

CMP:	Major SOV Capacity	Adding Subcorr(s): 2B, 3D
Municipalities:	Bellmawr Borough; Mount Ephraim Borough	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	McCleerey, John	Degrees of Disadvantage: 2
Mileposts:	26.41 - 27.8	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity	
	This project may be suitable for ITS treatments.	

TIP Program Years (\$ millions)	Later Fiscal Years (\$ millions)
---------------------------------	----------------------------------

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP			60.000							
CON NHPP				70.000						
CON NHPP					63.000					
CON NHPP						37.000				
<b>Fiscal Year Total</b>			<b>60.000</b>	<b>70.000</b>	<b>63.000</b>	<b>37.000</b>				
	<b>Total FY2014-2017</b>		<b>130.000</b>		<b>Total Later FY2018-2023</b>					<b>100.000</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

DB# 355E      **Route 295/42/I-76, Direct Connection, Contract 4**      LRPID: 77

AQCODE: 2025M

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 4 breakout/contracts for the Direct Connect project DB #355. See DB#s 355B, 355C, 355D, and 355E.

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

CMP:	Major SOV Capacity	Adding Subcorr(s): 2B, 3D
Municipalities:	Bellmawr Borough; Mount Ephraim Borough	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	McCleerey, John	Degrees of Disadvantage: 2
Mileposts:	26.41 - 27.8	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity	
	This project may be suitable for ITS treatments.	

TIP Program Years (\$ millions)	Later Fiscal Years (\$ millions)
---------------------------------	----------------------------------

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP						80.000				
CON NHPP							60.000			
CON NHPP								60.000		
<b>Fiscal Year Total</b>						<b>80.000</b>	<b>60.000</b>	<b>60.000</b>		
	<b>Total FY2014-2017</b>					<b>Total Later FY2018-2023</b>			<b>200.000</b>	

DB# 12313      **Rt. 42 Bridges over Blackwood Railroad Trail**      NEW-G

AQCODE: S19

The existing two (NB & SB) – three span Route 42 bridges will be removed and replaced with a precast arch system (a three sided structure). Retaining walls will be constructed to maintain and limit embankment slope. The project will extend and widen the acceleration and deceleration lanes and provide shoulders in order to accommodate possible future bus rapid transit (BRT) system requirements. Since the bridges are located above the Blackwood Railroad/Gloucester Township Health and Fitness Trail, the new structures will be placed 17 feet high (requested vertical clearance by PSE&G) and 16 feet wide to accommodate the trail. ITS features, pedestrian/underpass lighting, and a security camera (installed with the project & maintained by the Township) will be also provided in this project.

CMP:	Not SOV Capacity Adding	
Municipalities:	Gloucester Township	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:
Mileposts:	10.210-10.210	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	

TIP Program Years (\$ millions)	Later Fiscal Years (\$ millions)
---------------------------------	----------------------------------

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP		1.750								
DES NHPP				1.850						
CON NHPP						6.000				
<b>Fiscal Year Total</b>		<b>1.750</b>		<b>1.850</b>		<b>6.000</b>				
	<b>Total FY2014-2017</b>			<b>3.600</b>	<b>Total Later FY2018-2023</b>			<b>6.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

DB# D1504 **Springdale Road (CR 673) Roadway Improvements, Phase II**

AQCODE: A2

This project would complete the Springdale-Kresson Bikeway Connector project (Phase I is under construction), which involves milling and resurfacing, install handicap ramps, a landscaped center island, and extend bike lines through the project limits from Wilderness Drive to a tenth of a mile before Evesham Road on Springdale Road. Sidewalks will be installed throughout the length of the project (a township contribution). Traffic signal improvements will include Morris Drive and Springdale Road. This is a project supported by both county and township master plans. It will connect Cherry Hill East to Cherry Hill West and allow bicyclists to access recreational amenities along Cooper River.

CMP:  
 Municipalities: Cherry Hill Township  
 CIS Program Subcategory: Bicycle/Pedestrian Improvement  
 Project Manager:  
 Mileposts:  
 Improvement Type: Bicycle/Pedestrian Improvement

DVRPC Planning Area: Developed Community  
 CIS Program Category:  
 Degrees of Disadvantage:  
 Sponsor: Camden County

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON Local		0.735								
CON STP-STU		3.000								
<b>Fiscal Year Total</b>		<b>3.735</b>								
	<u>Total FY2014-2017</u>		3.735		<u>Total Later FY2018-2023</u>					

**Total for Camden:**

131.648	31.219	98.910	121.569	103.600	217.280	92.477	92.900	0.100	0.900	
<u>Total FY2014-2017</u>		383.346		<u>Total Later FY2018-2023</u>						507.257



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Gloucester**

**DB# D1404 CR 553 (Woodbury-Glassboro Road), Resurfacing and Safety Improvements**

**NEW**

AQCODE: S10

This is a resurfacing and safety improvement project on Woodbury-Glassboro Road (CR 553) from Woodcreek Road to Tylers Mil Road in Deptford, Wenonah, and Mantua Townships. Existing curb ramps will be replaced to meet ADA compliance, and the new pavement surface will include long life traffic stripes and raised pavement markers. The guiderail at existing bridge crossings of Mantua Creek and Monogahela Brook will be upgraded. Bicycle inlet grates and inlet heads will be installed. The existing signal will be upgraded on Woodbury-Glassboro Road at Lowes Drive, Manuta Boulevard (CR 676), Timberline Center Drive/Target and Center Street. A new traffic signal will also be constructed at the Salina Road/Barkbridge Road intersection at the Deptford/Wenonah municipal boundary.

CMP: Not SOV Capacity Adding

Municipalities: Deptford Township; Mantua Township; Wenonah Borough      DVRPC Planning Area: Developed Community; Growing Suburb

CIS Program Subcategory:      CIS Program Category:

Project Manager:      Degrees of Disadvantage:

Mileposts:      Sponsor: Gloucester

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP-STU	2.650									
<b>Fiscal Year Total</b>	<b>2.650</b>									
	<b>Total FY2014-2017</b>			<b>2.650</b>	<b>Total Later FY2018-2023</b>					

**DB# D1509 CR 553/CR553 Alt, East Ave to Lambs Rd (CR 635) and Lambs Road, CR 635 to CR 553**

AQCODE: S10

5.32 miles of Main Street/Broadway (CR 553 Alternate) and Lambs Road (CR 635) will be milled and paved within project limits. The project will mill and resurface Main Street/Broadway (CR 533 Alternate) from the CONRAIL line near East Avenue in Glassboro Borough to the edge of the Rowan University campus to Lambs Road (CR 635) at the border of Mantua Township. The project will then continue along Lambs Road (CR 635) from Main Street/Broadway (CR 553 Alternate) to Woodbury-Glassboro Road (CR 553) in Pitman Borough and Mantua Township.

Enhancements to safety measures such as long-life striping, bicycle-safe inlet grates, and curb replacements to meet ADA standards will occur. Any deteriorated concrete base course uncovered during the resurfacing project will be rehabilitated (replaced in kind) during the project. Long life traffic stripes and raised pavement markers will be installed on the new pavement surface. Deteriorated pipes within the project limits will be lined. The existing traffic signal systems at Pitman Avenue (CR 639), Holly Avenue (CR 624), Donald Barger Boulevard/Heston Road, as well as Lambs Road (CR 635) that intersect Main Street/Broadway (CR 553 Alternate) will be upgraded to comply with current regulations and include solar panel systems.

CMP:      DVRPC Planning Area: Growing Suburb; Developed Community

Municipalities: Glassboro Borough; Mantua Township; Pitman Borough      CIS Program Category:

CIS Program Subcategory:      Degrees of Disadvantage:

Project Manager:      Sponsor: Gloucester County

Mileposts:      Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC	3.750									
<b>Fiscal Year Total</b>	<b>3.750</b>									
	<b>Total FY2014-2017</b>			<b>3.750</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Gloucester**

**DB# D1403 CR 557 (Tuckahoe Road), Resurfacing and Safety Improvements NEW**

AQCODE: S10

This is a resurfacing and safety improvement project on Tuckahoe Road (CR 557) from 500 feet north of Marsh Lake Branch through the intersection of Main Road/West Malaga Road (CR 555/CR 659) in Franklin Township. The new pavement surface will include long life traffic stripes and raised pavement markers. Curb ramps will be replaced to meet current ADA-standards. Inlet heads will be installed to meet current storm water regulations. Additionally, the project will restripe the adjoining road section of Tuckahoe Road to provide continuous bicycle lanes from the existing multi-purpose trail crossing of Tuckahoe Road (CR 555) near Williamstown High School and Owens Park in Monroe Township through the proposed resurfaced Section 5 and continuing to US Route 40 and Section 6 of Tuckahoe Road (CR 557) in Franklin Township. Bicycle safe inlet grates and accompanying bicycle signage will also be constructed.

CMP: Not SOV Capacity Adding

Municipalities: Franklin Township; Monroe Township  
 DVRPC Planning Area: Rural Area; Growing Suburb

CIS Program Subcategory: CIS Program Category:

Project Manager: Degrees of Disadvantage:

Mileposts: Sponsor: Gloucester

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP-STU	2.300									
<b>Fiscal Year Total</b>	<b>2.300</b>									
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	2.300									

**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). 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.

CMP: Not SOV Capacity Adding

Municipalities: Various  
 DVRPC Planning Area:

CIS Program Subcategory: Local Aid  
 CIS Program Category: Local System Support

Project Manager: Primich, Norma (NJT)  
 Degrees of Disadvantage:

Mileposts: N/A  
 Sponsor: Gloucester County

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

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON CMAQ	0.070									
CON CMAQ		0.000								
CON CMAQ			0.070							
CON CMAQ				0.070	0.070					
CON CMAQ						0.070				
CON CMAQ							0.070			
CON CMAQ								0.070		
CON CMAQ									0.070	
CON CMAQ										0.070
<b>Fiscal Year Total</b>	<b>0.070</b>	<b>0.000</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	0.210				0.420					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Gloucester

DB# D1506 Gloucester County Guiderail Rehabilitation

AQCODE: S9

Funds will be used for guiderail construction for the replacement/rehabilitation of the following 10 locations throughout Gloucester County:

1. Richwood Road (CR609) over Raccoon Creek in the Townships of Elk and Harrison
2. Jefferson Road (CR624) over Edwards Run in Harrison Township
3. Clayton Avenue (CR608) over Still Run in Elk Township and the Borough of Clayton
4. Kings Highway (CR551) over Raccoon Creek and unnamed tributary in the Township of Woolwich and Borough of Swedesboro
5. Auburn Road (CR551) at unnamed tributary of Oldmans Creek at Leone Road in the Township of Woolwich
6. Swedesboro-Paulsboro Road (CR653) over Little Timber Creek in the Township of Logan
7. Whitehall Road over Hospitality Branch in the Township of Monroe
8. Tomlin Station Road (CR607) over Rattling Run in the Township of East Greenwich
9. Aura Road (CR667) over Raccoon Creek in the Borough of Glassboro and Township of Elk
10. Malaga Road (CR659) and Bluebell Road (CR633) over Whitehall Branch in the Township of Monroe

Locations were determined through the guide rail inventory and asset management system that was funded by DVRPC UPWP funds, which has enabled Gloucester County to identify priority locations where the asset is in need of immediate upgrades.

CMP:

Municipalities: Various

CIS Program Subcategory:

Project Manager:

Mileposts:

Improvement Type:

DVRPC Planning Area:

CIS Program Category: Local Aid

Degrees of Disadvantage:

Sponsor: Gloucester County

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON	STP-STU		1.000								
<b>Fiscal Year Total</b>			<b>1.000</b>								
		<b>Total FY2014-2017</b>		<b>1.000</b>		<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 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.

CMP:

Municipalities: Glassboro Borough; Elk Township  
 CIS Program Subcategory: Local System Support  
 Project Manager:  
 Mileposts:  
 Improvement Type: Bicycle/Pedestrian Improvement

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

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON STATE-DVRPC	0.200										
CON STATE-DVRPC		0.300									
ROW STATE-DVRPC		1.000									
CON STATE-DVRPC			1.500								
<b>Fiscal Year Total</b>	<b>0.200</b>	<b>1.300</b>	<b>1.500</b>								
	<b>Total FY2014-2017</b>			<b>3.000</b>	<b>Total Later FY2018-2023</b>						

**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.

CMP: Not SOV Capacity Adding  
 Municipalities: Various  
 CIS Program Subcategory: Local Aid  
 Project Manager: Bergeman, Chris  
 Mileposts: N/A  
 Improvement Type: Roadway Rehabilitation

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

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON STATE-DVRPC			0.600								
CON STP-STU					0.700						
CON STP-STU							0.800				
CON STP-STU									0.800		
<b>Fiscal Year Total</b>			<b>0.600</b>		<b>0.700</b>		<b>0.800</b>		<b>0.800</b>		
	<b>Total FY2014-2017</b>			<b>0.600</b>	<b>Total Later FY2018-2023</b>					<b>2.300</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Gloucester**

**DB# D1508 Holly Avenue (CR 624), Lambs Road (CR 635) to Rt 47 (Delsea Drive)**

AQCODE: S10

Approximately two miles of Holly Avenue (CR 624) will be milled and paved from Lambs Road (CR 624) through Main Street/Broadway (CR 553 Alt) and Woodbury-Glassboro Road (CR 553) to Delsea Drive (Route 47). The project will consist of milling the pavement to a depth of 2 1/2" and resurfacing with a 2 1/2" and variable thick Hot Mix Asphalt 12.5M76 surface course from Delsea Drive (Route 47) at the Washington Township/Pitman Borough border to Main Street/Broadway (CR 553 Alt) in the downtown of Pitman Borough. It will also provide enhancements to safety measures including long-life striping, bicycle-safe inlet grades, and curb replacements to meet ADA standards. Any deteriorated concrete base course uncovered during the resurfacing project will be rehabilitated (replaced in kind) during the project. Raised pavement markers will be installed on the new pavement surface. Deteriorated pipes within the project limits will be lined.

CMP:

Municipalities:	Pitman Borough	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category:
Project Manager:		Degrees of Disadvantage:
Mileposts:	5.96-3.99	Sponsor: Gloucester County
Improvement Type:	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC	0.500									
<b>Fiscal Year Total</b>	<b>0.500</b>									
	<b>Total FY2014-2017</b>			<b>0.500</b>	<b>Total Later FY2018-2023</b>					

**DB# 12306 Route 42, Ardmore Ave to Camden County Line, Pavement** **NEW**

AQCODE: S10

This project will undergo pavement resurfacing, rehabilitation, and reconstruction within the entire length of the project. The project will update the ADA requirements.

CMP:

Municipalities:	Washington Township	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:
Mileposts:	3.4-6.6; 3.4-6.1	Sponsor:
Improvement Type:	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP	1.554									
DES NHPP			2.500							
ROW NHPP			0.500							
CON NHPP				15.400						
<b>Fiscal Year Total</b>	<b>1.554</b>		<b>3.000</b>	<b>15.400</b>						
	<b>Total FY2014-2017</b>			<b>19.954</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Gloucester

DB# 13333      **Route 47, CR 690 to Howard Street**      **NEW**

AQCODE: S10      Initiated from the Pavement Management System, this project will resurface various locations of the roadway within the project limits.

CMP:        
 Municipalities: Franklin Township; Clayton Borough      DVRPC Planning Area: Rural Area; Growing Suburb  
 CIS Program Subcategory:      CIS Program Category: Road Assets  
 Project Manager: Inverso, Frank      Degrees of Disadvantage:  
 Mileposts: 50.39 - 59.7      Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON	STATE		2.929								
<b>Fiscal Year Total</b>			<b>2.929</b>								
		<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
				2.929							

DB# 12305      **Route 47, Grove St. to Route 130, Pavement**      **NEW**

AQCODE: S10      The project will rehabilitate and reconstruct deteriorated pavements and correct deficiencies warranted by the Americans with Disabilities Act (ADA) on Route 47 (Delsea Drive) from Grove St. in Glassboro Borough continuing through Washington and Deptford Townships to Broadway Ave. (intersection included). Work will include intersection improvements, such as redesigning signals by adding features like pedestrian heads with countdown timers and image detection, and sidewalk construction to fill in gaps to ensure curb ramps and transit stops are part of a sidewalk network, and the replacement of substandard curb ramps with ADA compliant curb ramps or addition of ADA compliant curb ramps to locations that have an existing sidewalk or crosswalk but do not currently have a ramp.

CMP:      Not SOV Capacity Adding  
 Municipalities: Glassboro Borough; Washington Township; Deptford Township; Westville Borough      DVRPC Planning Area: Growing Suburb; Rural Area; Developed Community  
 CIS Program Subcategory:      CIS Program Category: Road Assets  
 Project Manager: Maevisky, Andrew      Degrees of Disadvantage:  
 Mileposts: 62.3-75.2      Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE	STP		2.650								
DES	STP				2.500						
ROW	STP				2.500						
CON	STP							23.600			
<b>Fiscal Year Total</b>			<b>2.650</b>		<b>5.000</b>			<b>23.600</b>			
		<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
				7.650						23.600	

# DVRPC FY2014-2017 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.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Elk Township      **DVRPC Planning Area:** Rural Area

**CIS Program Subcategory:** Congestion Relief      **CIS Program Category:** Congestion Relief

**Project Manager:** Mottola, Victor      **Degrees of Disadvantage:** 1

**Mileposts:** 18.55 - 18.75      **Sponsor:** NJDOT

**Improvement Type:** Intersection/Interchange Improvements

	TIP Program Years (\$ millions)					Later Fiscal Years (\$ millions)				
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Phase Fund</b>										
DES STP	0.500									
CON STP		2.840								
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>2.840</b>								
	<b>Total FY2014-2017</b>		<b>3.340</b>		<b>Total Later FY2018-2023</b>					

**DB# 11414**      **Route 130, Plant Street to High Hill Road (CR 662)**      **NEW**

**AQCODE:** S10      The existing pavement is in poor condition within the project limits, exhibiting low to high severity fatigue cracking, deteriorated patches, potholes, raveling, rutting, bleeding, block cracking, transverse and longitudinal cracking, construction joint deterioration, and isolated shoving. The project will undergo pavement resurfacing within the entire length of the project. The project will identify and repair deficient pavement. The project has been identified as a reconstruction project.

Based on field testing, for the majority of the mainline and shoulders the proposed recommendation includes milling and paving and raising the roadway by 1 inch in some sections. There is also a short section (MP 0.84 to MP 1.09), which requires reconstruction.

The project will also include upgrade of all curb ramps & midblock cross walks that do not meet current ADA criteria.

**CMP:**

**Municipalities:** Logan Township      **DVRPC Planning Area:** Growing Suburb

**CIS Program Subcategory:**      **CIS Program Category:** Road Assets

**Project Manager:** Kasbekar, Mike      **Degrees of Disadvantage:**

**Mileposts:** 0.2-10.98      **Sponsor:** NJDOT

**Improvement Type:** Roadway Rehabilitation

	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Phase Fund</b>										
DES NHPP		0.300								
CON NHPP			1.520							
<b>Fiscal Year Total</b>		<b>0.300</b>	<b>1.520</b>							
	<b>Total FY2014-2017</b>			<b>1.820</b>			<b>Total Later FY2018-2023</b>			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Gloucester**

**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 road and drainage improvements, such as retaining walls, sign structures, lighting, and to address flooding issues, a raised roadway profile of Route 130. The proposed replacement will be a fixed span bridge and will essentially allow Route 130 to function as an overpass to connect Main Street and Island Road which would go underneath it. This will allow public access to a fishing pier and parking lot adjacent to Raccoon Creek that will also be created as part of this project. The existing bridge operator's house will be demolished, and the property will be landscaped. U.S. Route 130 will be widened to provide outside and inside shoulders in each direction separated by a concrete barrier curb. An acceleration on-ramp lane at Barker Avenue will be provided for motorists to access Route 130 NB, while the existing Sheets Avenue at Route 130 unsignalized intersection will close, and a gated access road for only emergency vehicles will be provided near Sheets Avenue. Lastly, an ingress/egress access road between High Hill Road and the Route 130 Bridge for the DREAM Park equestrian facility, a traffic signal at High Hill Road, and at the south of the bridge, a gated utility access road will be constructed for relocated sewer and electric facilities.

CMP: Not SOV Capacity Adding      Adding Subcorr(s): 7A  
Municipalities: Logan Township      DVRPC Planning Area: Growing Suburb  
CIS Program Subcategory: Bridge Preservation      CIS Program Category: Bridge Assets  
Project Manager: Inverso, Frank      Degrees of Disadvantage: 0  
Mileposts: 11.80 - 12.80      Sponsor: NJDOT  
Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW NHPP	0.932									
CON EB		34.000								
CON NHPP		66.400								
<b>Fiscal Year Total</b>	<b>0.932</b>	<b>100.400</b>								
	<b>Total FY2014-2017</b>			<b>101.332</b>	<b>Total Later FY2018-2023</b>					

**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.

CMP: Not SOV Capacity Adding      Adding Subcorr(s): 3D  
Municipalities: Washington Township      DVRPC Planning Area: Rural Area  
CIS Program Subcategory: Bridge Assets      CIS Program Category: Bridge Assets  
Project Manager: Maevsky, Andrew      Degrees of Disadvantage: 0  
Mileposts: 0.75      Sponsor: NJDOT  
Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
DES NHPP		1.500									
ROW STATE			1.000								
CON NHPP					8.300						
<b>Fiscal Year Total</b>		<b>1.500</b>	<b>1.000</b>		<b>8.300</b>						
	<b>Total FY2014-2017</b>			<b>2.500</b>	<b>Total Later FY2018-2023</b>						<b>8.300</b>



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Gloucester**

**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.

<b>CMP:</b>	Major SOV Capacity	Adding Subcorr(s): , 7C
<b>Municipalities:</b>	Harrison Township	DVRPC Planning Area: Growing Suburb
<b>CIS Program Subcategory:</b>	Congestion Relief	CIS Program Category: Local System Support
<b>Project Manager:</b>	Gloucester Co.	Degrees of Disadvantage: 0
<b>Mileposts:</b>	N/A	Sponsor: NJDOT
<b>Improvement Type:</b>	Roadway New Capacity	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	1.500									
ERC STATE		1.500								
ERC STATE			1.500							
ERC STATE				1.000						
ERC STATE					1.000					
<b>Fiscal Year Total</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.000</b>	<b>1.000</b>					
	<b>Total FY2014-2017</b>			<b>5.500</b>	<b>Total Later FY2018-2023</b>			<b>1.000</b>		

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

**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.

<b>CMP:</b>	Minor SOV Capacity	Adding Subcorr(s): 7A
<b>Municipalities:</b>	Woolwich Township	DVRPC Planning Area: Growing Suburb
<b>CIS Program Subcategory:</b>	Congestion Relief	CIS Program Category: Congestion Relief
<b>Project Manager:</b>	Mottola, Victor	Degrees of Disadvantage: 0
<b>Mileposts:</b>	6.90 - 7.10	Sponsor: NJDOT
<b>Improvement Type:</b>	Intersection/Interchange Improvements	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP	0.400									
DES NHPP			0.800							
CON NHPP				5.600						
<b>Fiscal Year Total</b>	<b>0.400</b>		<b>0.800</b>	<b>5.600</b>						
	<b>Total FY2014-2017</b>			<b>6.800</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Gloucester**

DB# D1406

Route 45, Mullica Road to Route 322

NEW

AQCODE: S10

This is a resurfacing and safety improvement project that will consist of mill & paving of North Main Street (Route 45) through the village of Mullica Hill in Harrison Township. Route 45 is one of the highest volume traffic corridors for the County and as such requires a greater frequency for repairs and resurfacing. The roadway is exhibiting major distress with numerous patches and potholes. The project will also rehabilitate in-kind any deteriorated concrete base course. Pavement resurfacing will occur from approximately the Swedesboro Road/Mullica Hill By-Pass (Route US 322/CR 536) intersection (a prior reconstruction project) to the Mill Road intersection (local Route US 322/CR 536) within the Mullica Hill village. Curb ramps will be replaced in kind to meet current ADA standards. Long life traffic stripes and raised pavement markers will also be installed on the new pavement surface. Lastly, two pedestrian warning beacons will be added at the intersection of Woodland Avenue that crosses North Main Street due to the frequency of pedestrian crossing.

CMP:

Municipalities:	Harrison Township	DVRPC Planning Area: Growing Suburb
CIS Program Subcategory:	Safety	CIS Program Category:
Project Manager:		Degrees of Disadvantage:
Mileposts:		Sponsor: Gloucester County
Improvement Type:	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP-STU	0.800									
<b>Fiscal Year Total</b>	<b>0.800</b>									
	<u>Total FY2014-2017</u>			0.800	<u>Total Later FY2018-2023</u>					

**Total for Gloucester:**

15.156	114.419	9.990	27.070	10.070	0.070	24.470	0.070	0.870	0.070
<u>Total FY2014-2017</u>			166.635	<u>Total Later FY2018-2023</u>				35.620	

# DVRPC FY2014-2017 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.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 1A
Municipalities:	Hamilton Township	DVRPC Planning Area: Developed Community
CIS Program Subcategory:	Quality of Life	CIS Program Category: Road Assets
Project Manager:	Campi, John	Degrees of Disadvantage: 3
Mileposts:	N/A	Sponsor: NJDOT
Improvement Type:	Other	

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>
	<b>Total FY2014-2017</b>			<b>0.400</b>	<b>Total Later FY2018-2023</b>			<b>0.600</b>		

**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.

CMP:	Not SOV Capacity Adding	DVRPC Planning Area:
Municipalities:	Various	CIS Program Category: Local System Support
CIS Program Subcategory:		Degrees of Disadvantage:
Project Manager:		Sponsor: DVRPC
Mileposts:	0	
Improvement Type:	Transit Improvements	

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC CMAQ		0.000								
<b>Fiscal Year Total</b>		<b>0.000</b>								
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

**DB# D1511 Mercer County Guiderail Management Planning Initiative**

AQCODE: S9

This project will provide an engineering assessment of guiderail installed along Mercer County highways and abutting off-network bridges maintained by the County. Analysis will include location and physical attributes, current condition, and design recommendations to bring installations into compliance with current standards, considering also minor drainage and grading improvements to eliminate guiderail.

CMP:

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category:

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: Mercer County

Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PLS STATE-DVRPC	1.000									
<b>Fiscal Year Total</b>	<b>1.000</b>									
	<b>Total FY2014-2017</b>			<b>1.000</b>	<b>Total Later FY2018-2023</b>					

**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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Kumar, Arun

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Mercer County

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON STATE-DVRPC			0.600								
CON STATE-DVRPC				0.700							
CON STP-STU						0.800					
CON STP-STU								0.800			
CON STP-STU										0.800	
<b>Fiscal Year Total</b>			<b>0.600</b>	<b>0.700</b>		<b>0.800</b>		<b>0.800</b>		<b>0.800</b>	
	<b>Total FY2014-2017</b>			<b>1.300</b>	<b>Total Later FY2018-2023</b>						<b>2.400</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

**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.

CMP: Minor SOV Capacity Adding Subcorr(s): , 4A, 4B, 9B  
 Municipalities: Hamilton Township; West Windsor Township DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Local Aid CIS Program Category: Local System Support  
 Project Manager: Kumar, Arun Degrees of Disadvantage: 0  
 Mileposts: 0.0 - 8.41 Sponsor: Mercer County  
 Improvement Type: Signal/ITS Improvements  
 This project contains ITS elements.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON STATE-DVRPC	6.500										
DES STP-STU	0.155										
<b>Fiscal Year Total</b>	<b>6.655</b>										
	<b>Total FY2014-2017</b>			<b>6.655</b>	<b>Total Later FY2018-2023</b>						

**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. This 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.

CMP: Minor SOV Capacity Adding Subcorr(s): 14B  
 Municipalities: West Windsor Township DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Local Aid CIS Program Category: Local System Support  
 Project Manager: Kumar, Arun Degrees of Disadvantage: 0  
 Mileposts: 40.32 - 40.97 Sponsor: Mercer County  
 Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES STATE-DVRPC		0.800								
CON STP-STU					1.300					
CON STP-STU						4.600				
CON STP-STU							4.100			
<b>Fiscal Year Total</b>		<b>0.800</b>			<b>1.300</b>	<b>4.600</b>	<b>4.100</b>			
	<b>Total FY2014-2017</b>			<b>0.800</b>	<b>Total Later FY2018-2023</b>			<b>10.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

**DB# D1408 Province Line Road Bike Trail**

AQCODE: S19

This project will help complete the regional bicycle and pedestrian network by installing a dedicated eight foot (8') wide bicycle and pedestrian trail along the eastern side of Province Line Road to link various segments of the Lawrence Hopewell Trail from the southeastern end of the Bristol Myers Squibb campus in Lawrenceville, across U.S. Route 206, south on Province Line Road to Bannister Drive, where the trail turns and continues on residential streets.

The Province Line Road section of the Lawrence-Hopewell Trail is approximately 2,700 feet long and is expected to safely take trail users off a very busy, narrow Quaker Bridge Mall - Route 1 connector road and provide important access to community parks. It will provide trail access to three neighborhoods that are presently cut off from any safe bicycling or walking opportunities. Going south, the segment also serves as an important link to the Princeton Pike bike lane that continues for about a mile before turning off road at the historic Brearley House and onto the Delaware and River (D&R) Canal.

This was a project selected from the 2012 DVRPC Competitive CMAQ Program for \$360,000 CMAQ funds.

CMP: Lawrence Township DVRPC Planning Area: Developed Community

Municipalities: Multimodal CIS Program Category:

CIS Program Subcategory: J.Parvessi Degrees of Disadvantage:

Project Manager: Sponsor:

Mileposts:

Improvement Type: Bicycle/Pedestrian Improvement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON CMAQ		0.360								
CON STP-STU		0.031								
<b>Fiscal Year Total</b>		<b>0.391</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			0.391							

**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.

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

Municipalities: Lawrence Township DVRPC Planning Area: Developed Community

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Campi, John Degrees of Disadvantage: 4

Mileposts: 0.35 - 1.38 Sponsor: Local Lead

Improvement Type: Bicycle/Pedestrian Improvement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP-TE		4.302								
<b>Fiscal Year Total</b>		<b>4.302</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
			4.302							

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

**DB# 01330A Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass**

AQCODE: 2025M

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.

CMP: Minor SOV Capacity Adding Subcorr(s): 4B  
 Municipalities: Lawrence Township; West Windsor Township DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Safety CIS Program Category: Safety Management  
 Project Manager: Campi, John Degrees of Disadvantage: 3  
 Mileposts: 7.61 - 8.69 Sponsor: NJDOT  
 Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW NHPP	3.500									
CON NHPP			10.665							
<b>Fiscal Year Total</b>	<b>3.500</b>		<b>10.665</b>							
	<b>Total FY2014-2017</b>		<b>14.165</b>		<b>Total Later FY2018-2023</b>					

**DB# 13326 Route 27, Riverside Drive W to Vliet Road NEW**

AQCODE: S10

Initiated from the Pavement Management System, this project will resurface various locations of the northbound direction and various locations of the southbound direction.

CMP:  
 Municipalities: Princeton Borough DVRPC Planning Area: Developed Community  
 CIS Program Subcategory: Road Assets  
 Project Manager: Hameed, Omar Degrees of Disadvantage:  
 Mileposts: 1.43 - 8.61 Sponsor: NJDOT  
 Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE	0.800									
<b>Fiscal Year Total</b>	<b>0.800</b>									
	<b>Total FY2014-2017</b>		<b>0.800</b>		<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 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.

CMP:

Municipalities:	Trenton City	DVRPC Planning Area: Core City
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Birch, William	Degrees of Disadvantage:
Mileposts:	2.94 - 4.34	Sponsor:
Improvement Type:	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE STP	0.350									
DES STP			0.850							
ROW STP				0.100						
CON STP						3.000				
<b>Fiscal Year Total</b>	<b>0.350</b>	<b>0.850</b>	<b>0.100</b>		<b>3.000</b>					
	<b>Total FY2014-2017</b>			<b>1.300</b>	<b>Total Later FY2018-2023</b>			<b>3.000</b>		

**DB# 11358    Route 29, Drainage Ditch Culvert, Hopewell Twp.**

*NEW*

AQCODE: S6

Based on the Structural Re-Evaluation Report, the overall condition of the structure is poor due to extensive large spalls (up to 2" deep) with exposed rusted rebars, wide crack and incipient spalls in the original east culvert section road slab and in the sidewalks. The proposed will consist of repairing the box culvert using the Shotcrete method.

CMP:

Municipalities:	Hopewell Township	DVRPC Planning Area: Rural Area
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Hameed, Omar	Degrees of Disadvantage:
Mileposts:	16.21	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE				0.506						
<b>Fiscal Year Total</b>				<b>0.506</b>						
	<b>Total FY2014-2017</b>			<b>0.506</b>	<b>Total Later FY2018-2023</b>					



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

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

AQCODE: S19

The project includes replacement of the bridge over CSX Railroad, a new pavement box will be constructed several hundred feet either side of the bridge and replacement of the culvert at Seminary Creek.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 8C  
 Municipalities: Hopewell Township; Pennington Borough DVRPC Planning Area: Rural Area; Developed Community  
 CIS Program Subcategory: Bridge Preservation CIS Program Category: Bridge Assets  
 Project Manager: Campi, John Degrees of Disadvantage: 1  
 Mileposts: 7.07 Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW NHPP	0.000									
CON NHPP			6.950							
<b>Fiscal Year Total</b>	<b>0.000</b>		<b>6.950</b>							
	<b>Total FY2014-2017</b>		<b>6.950</b>		<b>Total Later FY2018-2023</b>					

**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 project focuses on improving safety. Signing and striping changes are included as part of the improvement.

CMP: Minor SOV Capacity Adding Subcorr(s): 8B  
 Municipalities: Hopewell Township DVRPC Planning Area: Rural Area  
 CIS Program Subcategory: Safety CIS Program Category: Safety Management  
 Project Manager: Campi, John Degrees of Disadvantage: 0  
 Mileposts: 6.09 Sponsor: NJDOT  
 Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON HSIP		1.000								
<b>Fiscal Year Total</b>		<b>1.000</b>								
	<b>Total FY2014-2017</b>		<b>1.000</b>		<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

**DB# 11309**      **Route 130, Westfield Ave. to Main Street** **NEW**

**AQCODE:** S10      Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

<b>CMP:</b>	Not SOV Capacity Adding	Adding Subcorr(s): 6A
<b>Municipalities:</b>	East Windsor Township	DVRPC Planning Area: Growing Suburb
<b>CIS Program Subcategory:</b>		CIS Program Category: Road Assets
<b>Project Manager:</b>	Campi, John	Degrees of Disadvantage:
<b>Mileposts:</b>	67.8 - 72.8	Sponsor: NJDOT
<b>Improvement Type:</b>	Roadway Rehabilitation	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE NHPP	0.400									
DES NHPP			0.538							
CON NHPP					7.123					
<b>Fiscal Year Total</b>	<b>0.400</b>		<b>0.538</b>		<b>7.123</b>					
	<b>Total FY2014-2017</b>		<b>0.938</b>		<b>Total Later FY2018-2023</b>			<b>7.123</b>		

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

**AQCODE:** S19      The scope of the project includes a bridge replacement on the same alignment as the original bridge. It consists of placing pre-cast concrete arch units over the entire width of the original arch sections. It doesn't require demolition of either the original arch or the two existing arch extensions. It eliminates the need for any ROW acquisitions and any disturbance to historic sites and parkland. Most importantly, it eliminates the impacts to Trigen hot and chilled water lines and utility vaults.

The scope of the project does not include day-lighting of the creek between S. Broad Street and S. Warren Street. Mercer County owns this bridge and the City of Trenton has the jurisdiction over Route 206.

<b>CMP:</b>	Not SOV Capacity Adding	Adding Subcorr(s): 4A, 8A
<b>Municipalities:</b>	Trenton City	DVRPC Planning Area: Core City
<b>CIS Program Subcategory:</b>	Bridge Preservation	CIS Program Category: Local System Support
<b>Project Manager:</b>	Gandhi, Anupam I.	Degrees of Disadvantage: 7
<b>Mileposts:</b>	42.70	Sponsor: NJDOT
<b>Improvement Type:</b>	Bridge Repair/Replacement	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE		7.562								
DES NHPP			0.750							
<b>Fiscal Year Total</b>		<b>7.562</b>	<b>0.750</b>							
	<b>Total FY2014-2017</b>		<b>8.312</b>		<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

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

**AQCODE:** S2      This project is to improve safety by constructing a roundabout to eliminate many of the conflict points, thereby reducing the number of crashes, specifically the angle crash type.

<b>CMP:</b>	Not SOV Capacity Adding	Adding Subcorr(s): 1A, 4A
<b>Municipalities:</b>	Hamilton Township	DVRPC Planning Area: Developed Community
<b>CIS Program Subcategory:</b>	Safety	CIS Program Category: Safety Management
<b>Project Manager:</b>	Birch, William	Degrees of Disadvantage: 2
<b>Mileposts:</b>	38.81 - 39.95	Sponsor: NJDOT
<b>Improvement Type:</b>	Intersection/Interchange Improvements This project may be suitable for ITS treatments.	

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Phase Fund</b>											
PE	HSIP	0.500									
DES	HSIP		0.500								
ROW	STATE			0.200							
CON	HSIP					2.920					
<b>Fiscal Year Total</b>		<b>0.500</b>	<b>0.500</b>	<b>0.200</b>		<b>2.920</b>					
		<b>Total FY2014-2017</b>			<b>1.200</b>	<b>Total Later FY2018-2023</b>			<b>2.920</b>		

**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.

<b>CMP:</b>	Minor SOV Capacity	Adding Subcorr(s): 4B
<b>Municipalities:</b>	Lawrence Township	DVRPC Planning Area: Developed Community
<b>CIS Program Subcategory:</b>	Congestion Relief	CIS Program Category: Congestion Relief
<b>Project Manager:</b>	Bousenberry, Bob	Degrees of Disadvantage: 2
<b>Mileposts:</b>	67.00 - 67.50	Sponsor: NJDOT
<b>Improvement Type:</b>	Signal/ITS Improvements This project contains ITS elements.	

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Phase Fund</b>											
CON	CMAQ				1.400						
<b>Fiscal Year Total</b>					<b>1.400</b>						
		<b>Total FY2014-2017</b>			<b>1.400</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Mercer

**DB# D1507 Signal Upgrades**

AQCODE: NRS

The aim of the project is to upgrade traffic control devices in Ewing Township to improve safety. Traffic control devices at the following intersections currently have signal masts on curbed islands that present fixed object hazards immediately adjacent to the travel way:

1. Olden Avenue (CR 622) at Arctic Parkway (CR 639) - work will include the removal of masts from islands, upgrade masts and signals, ADA compliance, turn radius restriping for safety per DVRPC Road Safety Audit;
2. Olden Avenue (CR 622) at US 206S (CR 583), Princeton Avenue – work will include the removal of a mast and controller from island, upgrade masts and signals, ADA compliance, implementation of operational recommendations from DVRPC-funded TCDI project and congestion and crash site analysis project;
3. US 206S (CR 583), Princeton Avenue at Spruce Street (CR 613) – work will include the removal of a mast from island, upgrade masts and signals, ADA compliance, and the implementation of operational recommendations from DVRPC-funded TCDI project;
4. Parkway Avenue (CR 634) at Parkside Avenue (CR 636) – work will include the removal of a mast from island, upgrade masts and signals, ADA compliance, and implementation of recommendations from a DVRPC road diet study.

CMP: Ewing Township      DVRPC Planning Area: Developed Community  
 Municipalities: Ewing Township      CIS Program Category: Developed Community  
 CIS Program Subcategory:      Degrees of Disadvantage:  
 Project Manager:      Sponsor: Mercer County  
 Mileposts:  
 Improvement Type: Signal/ITS Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STATE-DVRPC	1.000									
<b>Fiscal Year Total</b>	<b>1.000</b>									
	<b>Total FY2014-2017</b>			<b>1.000</b>	<b>Total Later FY2018-2023</b>					

**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 curblane will be done at the bridge approaches. Profile changes are limited to minimize impact to utilities, lighting, drainage and right of way.

CMP: Not SOV Capacity Adding      Adding Subcorr(s): 4A, 9A  
 Municipalities: Trenton City      DVRPC Planning Area: Core City  
 CIS Program Subcategory: Bridge Preservation      CIS Program Category: Bridge Assets  
 Project Manager: Campi, John      Degrees of Disadvantage: 8  
 Mileposts: N/A      Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
DES STATE-DVRPC	2.450										
ROW STATE-DVRPC		2.800									
CON STATE-DVRPC				7.930							
CON STATE-DVRPC					19.421						
CON STATE-DVRPC						21.879					
<b>Fiscal Year Total</b>	<b>2.450</b>	<b>2.800</b>		<b>7.930</b>	<b>19.421</b>	<b>21.879</b>					
	<b>Total FY2014-2017</b>			<b>13.180</b>	<b>Total Later FY2018-2023</b>						<b>41.300</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

Total for Mercer:

16.755	17.455	20.653	10.736	30.864	30.379	4.200	0.900	0.100	0.900	
<u>Total FY2014-2017</u>				65.599	<u>Total Later FY2018-2023</u>				67.343	

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Thorn, Scott

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC NHPP	4.000										
ERC NHPP		4.000									
ERC NHPP			4.000								
ERC NHPP				4.000							
ERC NHPP					4.000						
ERC NHPP						4.000					
ERC NHPP							4.000				
ERC NHPP								4.000			
ERC NHPP									4.000		
ERC NHPP										4.000	
<b>Fiscal Year Total</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	
	<b>Total FY2014-2017</b>			<b>16.000</b>	<b>Total Later FY2018-2023</b>				<b>24.000</b>		

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC HSIP	0.720									
EC HSIP		2.120								
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
<b>Fiscal Year Total</b>	<b>0.720</b>	<b>2.120</b>	<b>0.720</b>	<b>0.720</b>	<b>0.720</b>	<b>0.720</b>	<b>0.720</b>	<b>0.720</b>	<b>0.720</b>	<b>0.720</b>
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	4.280				4.320					

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Local System Support

Project Manager: Schoonmaker, Elizabeth

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DVRPC

Improvement Type: Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP-STU							5.000			
EC STP-STU								5.000		
EC STP-STU									5.000	
EC STP-STU										5.000
<b>Fiscal Year Total</b>							<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
					20.000					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Various

**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.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Various

**DVRPC Planning Area:**

**CIS Program Subcategory:** Local Aid

**CIS Program Category:** Local System Support

**Project Manager:** Schoonmaker, Elizabeth

**Degrees of Disadvantage:**

**Mileposts:** N/A

**Sponsor:** DVRPC

**Improvement Type:** Other

Phase Fund	TIP Program Years (\$ millions)					Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STP-STU			0.121								
ERC STP-STU							5.264				
ERC STP-STU								10.364			
ERC STP-STU									9.364		
ERC STP-STU										10.364	
<b>Fiscal Year Total</b>			<b>0.121</b>				<b>5.264</b>	<b>10.364</b>	<b>9.364</b>	<b>10.364</b>	
	<b>Total FY2014-2017</b>			<b>0.121</b>	<b>Total Later FY2018-2023</b>				<b>35.356</b>		

**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.

**CMP:** Minor SOV Capacity

**Municipalities:** Various

**DVRPC Planning Area:**

**CIS Program Subcategory:** Congestion Relief

**CIS Program Category:** Congestion Relief

**Project Manager:** Schoonmaker, Elizabeth

**Degrees of Disadvantage:**

**Mileposts:** N/A

**Sponsor:** DVRPC

**Improvement Type:** Signal/ITS Improvements  
This project contains ITS elements.

Phase Fund	TIP Program Years (\$ millions)					Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE-DVRPC				0.586							
EC STP-STU							1.300				
EC STP-STU								1.300			
EC STP-STU									1.300		
EC STP-STU										1.300	
<b>Fiscal Year Total</b>				<b>0.586</b>			<b>1.300</b>	<b>1.300</b>	<b>1.300</b>	<b>1.300</b>	
	<b>Total FY2014-2017</b>			<b>0.586</b>	<b>Total Later FY2018-2023</b>				<b>5.200</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Various

#### DB# 10347 Local Aid Consultant Services

AQCODE: X1

Funding for consultant services to assist local public agencies 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Seaman, Julie

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>0.200</b>		<b>0.200</b>		<b>0.200</b>		<b>0.200</b>		<b>0.200</b>
	<b>Total FY2014-2017</b>			<b>0.400</b>	<b>Total Later FY2018-2023</b>			<b>0.600</b>		

#### 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. Congestion Mitigation and Air Quality Improvement Program (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 DVRPC program will contribute to the following projects selected as part of the DVRPC Competitive CMAQ Program: Diesel Engine Locomotive Retrofits, Gloucester County CNG Transit Vehicles, Gloucester Marine Terminal Truck Engine Retrofit, Province Line Road Bike Trail, and Haddon Avenue Roadway Improvements. Funds were also made available for NJDEP Vehicle Retrofits and transit flexes for Burlington, and Mercer County paratransit vehicles.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Congestion Relief

Project Manager: Powers, Eric

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC CMAQ	0.040									
EC CMAQ		0.290								
EC CMAQ			0.480							
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
<b>Fiscal Year Total</b>	<b>0.040</b>	<b>0.290</b>	<b>0.480</b>	<b>0.920</b>	<b>0.920</b>	<b>0.920</b>	<b>0.920</b>	<b>0.920</b>	<b>0.920</b>	<b>0.920</b>
	<b>Total FY2014-2017</b>			<b>1.730</b>	<b>Total Later FY2018-2023</b>			<b>5.520</b>		

# DVRPC FY2014-2017 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 NJ Transportation Trust Fund Act.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Tessema, Adnew

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	15.484										
ERC STATE		15.484									
ERC STATE			15.484								
ERC STATE				15.484							
ERC STATE					15.484						
ERC STATE						15.484					
ERC STATE							15.484				
ERC STATE								15.484			
ERC STATE									15.484		
ERC STATE										15.484	
<b>Fiscal Year Total</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	<b>15.484</b>	
	<b>Total FY2014-2017</b>			<b>61.936</b>	<b>Total Later FY2018-2023</b>				<b>92.904</b>		

#### 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	13.747										
ERC STATE		13.747									
ERC STATE			13.747								
ERC STATE				13.747							
ERC STATE					13.747						
ERC STATE						13.747					
ERC STATE							13.747				
ERC STATE								13.747			
ERC STATE									13.747		
ERC STATE										13.747	
<b>Fiscal Year Total</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	<b>13.747</b>	
	<b>Total FY2014-2017</b>			<b>54.988</b>	<b>Total Later FY2018-2023</b>				<b>82.482</b>		

# DVRPC FY2014-2017 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.  
**CMP:** Not SOV Capacity Adding  
**Municipalities:** Various      DVRPC Planning Area:  
**CIS Program Subcategory:** Local Aid      CIS Program Category: Local System Support  
**Project Manager:** Abuhuzeima, Shukri      Degrees of Disadvantage:  
**Mileposts:** N/A      Sponsor: NJDOT  
**Improvement Type:** Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PLS STP-STU	0.700									
PLS STP-STU		0.700								
PLS STP-STU			0.700							
PLS STP-STU				0.700						
PLS STP-STU					0.700					
PLS STP-STU						0.700				
PLS STP-STU							0.700			
PLS STP-STU								0.700		
PLS STP-STU									0.700	
PLS STP-STU										0.700
<b>Fiscal Year Total</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>
	<b>Total FY2014-2017</b>			<b>2.800</b>	<b>Total Later FY2018-2023</b>			<b>4.200</b>		

# DVRPC FY2014-2017 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.

Burlington County Centerline Safety Enhancement Project, 2014 will replace the following project that was cancelled on 6/23/2014: FY14 \$500,000 HSIP funds will provide for the New Jersey Highway Safety Improvement Program (HSIP) Design Assistance Program as a component of the FY2014 DVRPC Unified Planning Work Program (UPWP). The remaining FY14 \$500,000 HSIP funds will provide for this Design Assistance Program as a component of the FY2015 DVRPC UPWP.

The Burlington County Centerline Safety Enhancement Project, 2014 will provide for the implementation of a systemic centerline rumble strip (CLRS) project throughout the county. CLRS is one method to make roadways safer by constructing longitudinal rumble strips. The audible warning and vibration made when vehicle tires pass over rumble strips alert motorists that their vehicles have drifted out of their intended travel lane adjacent to a shoulder or the centerline, and that the driver needs to take corrective action to possibly avoid an accident. Rumble strips are constructed on the shoulders of divided highways and freeways; and on undivided roadways, rumble strips are constructed on the centerline and/or the outside shoulder of the pavement. NJDOT has completed a statewide network screening of the straight line diagram database to identify roadway segments eligible for CLRS according to cross-section criteria. Burlington County has further cross referenced the NJDOT network screening against GIS analysis of historical traffic crash data on County roads, consisting of fixed object, sideswipe, and head-on type crashes. Approximately 150 miles of centerline rumble strips will be constructed on Burlington County roadways. This project will draw \$1,750,000 HSIP funds in FY15 from this Local Safety/ High Risk Rural Roads Program (DB# 04312) and additional statewide HSIP authority.

\$1,700,000 HSIP funds in FY15 will provide for construction of the project, Riverton Road (CR 603) and Branch Pike (CR 606) Roundabout, in Cinnaminson Township, Burlington County. A new modern roundabout and new drainage facilities at the intersections of CR 603 (Riverton Road) and CR 606 (Branch Pike) and Parry Road (a local road) will be constructed to replace three-stop controlled intersections created by these three roads. This roundabout will reduce vehicular speeds on Riverton Road and Branch Pike and reduce the number of conflicts between turning vehicles. It will also provide traffic calming for the residential neighborhood while maintaining a good level of service for the through traffic on Riverton Road, as well as eliminate the possibility of intersection crossover crashes. Riverton Road currently carries traffic from U.S. Route 130 to NJ Route 38 through this residential area. This project will be added to the Local Safety/ High Risk Rural Roads Program Line Item (DB #04314) and broken out as an individual project at the appropriate time.

CMP: Not SOV Capacity Adding  
 Municipalities: Various  
 CIS Program Subcategory: Local Aid  
 Project Manager: Abuhuzeima, Shukri  
 Mileposts: N/A  
 Improvement Type: Intersection/Interchange Improvements  
 DVRPC Planning Area:  
 CIS Program Category: Safety Management  
 Degrees of Disadvantage:  
 Sponsor: Local Lead

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC HSIP	1.750										
ERC HSIP		5.800									
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	
<b>Fiscal Year Total</b>	<b>1.750</b>	<b>5.800</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	
	<b>Total FY2014-2017</b>			<b>9.550</b>	<b>Total Later FY2018-2023</b>					<b>6.000</b>	

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Powers, Eric

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: MPO

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PLS PL	2.244										
PLS PL-FTA	0.773										
PLS STP-STU	2.390										
PLS PL		2.244									
PLS PL-FTA		0.773									
PLS STP-STU		1.605									
PLS PL			2.244								
PLS PL-FTA			0.773								
PLS STP-STU			1.410								
PLS PL				2.244							
PLS PL-FTA				0.773							
PLS STP-STU				1.410							
PLS PL					2.244						
PLS PL-FTA					0.773						
PLS STP-STU					1.410						
PLS PL						2.244					
PLS PL-FTA						0.773					
PLS STP-STU						1.410					
PLS PL							2.244				
PLS PL-FTA							0.773				
PLS STP-STU							1.410				
PLS PL								2.244			
PLS PL-FTA								0.773			
PLS STP-STU								1.410			
PLS PL									2.244		
PLS PL-FTA									0.773		
PLS STP-STU									1.410		
PLS PL										2.244	
PLS PL-FTA										0.773	
PLS STP-STU										1.410	
<b>Fiscal Year Total</b>	<b>5.407</b>	<b>4.622</b>	<b>4.427</b>	<b>4.427</b>	<b>4.427</b>	<b>4.427</b>	<b>4.427</b>	<b>4.427</b>	<b>4.427</b>	<b>4.427</b>	
	<b>Total FY2014-2017</b>			<b>18.883</b>	<b>Total Later FY2018-2023</b>				<b>26.562</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Various

**DB# D1503 New Jersey Pavement Management System**

AQCODE: X1

The Local Pavement Management System will be used to develop a systematic program that can manage existing pavement conditions. An RFP will be issued for a consultant with experience in developing a pavement management system. Development of the system will include the evaluation and inventory of the pavement conditions for the county roadway network. In addition, the system could provide database tools for use in the creation of contract documents for new resurfacing projects. The project is necessary to ensure the Cities and Counties are in full compliance with the new FHWA standards.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: DVRPC

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PLS STP-STU		2.000									
<b>Fiscal Year Total</b>		<b>2.000</b>									
	<b>Total FY2014-2017</b>			<b>2.000</b>	<b>Total Later FY2018-2023</b>						

**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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Congestion Relief

Project Manager: Mike Boyer

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DVRPC

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	
	<b>Total FY2014-2017</b>			<b>0.160</b>	<b>Total Later FY2018-2023</b>				<b>0.240</b>		

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Municipalities: Various  
 CIS Program Subcategory: Safety  
 Project Manager: Filipowicz, Charles  
 Mileposts: N/A  
 Improvement Type: Intersection/Interchange Improvements  
 This project may be suitable for ITS treatments.

DVRPC Planning Area:  
 CIS Program Category: Safety Management  
 Degrees of Disadvantage:  
 Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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	
EC RHC										2.800
<b>Fiscal Year Total</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>	<b>2.800</b>
	<b>Total FY2014-2017</b>			<b>11.200</b>	<b>Total Later FY2018-2023</b>				<b>16.800</b>	

# DVRPC FY2014-2017 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 pavement recommendations, survey, aerial photography, photogrammetry, base mapping and 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Gresavage, Sue

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC NHPP				8.000						
ERC STATE				2.070						
ERC NHPP					20.000					
ERC NHPP						20.000				
ERC NHPP							20.000			
ERC NHPP								30.000		
ERC NHPP									30.000	
ERC NHPP										30.000
<b>Fiscal Year Total</b>				<b>10.070</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	<b>30.000</b>	<b>30.000</b>	<b>30.000</b>
	<b>Total FY2014-2017</b>			<b>10.070</b>	<b>Total Later FY2018-2023</b>			<b>150.000</b>		



# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Congestion Relief

Project Manager: Mike Boyer

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DVRPC

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
EC	CMAQ	0.040											
EC	CMAQ		0.050										
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		
<b>Fiscal Year Total</b>		<b>0.040</b>	<b>0.050</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>		
<b>Total FY2014-2017</b>				<b>0.170</b>				<b>Total Later FY2018-2023</b>				<b>0.240</b>	

# DVRPC FY2014-2017 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Ward, John

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DVRPC

Improvement Type: Signal/ITS Improvements  
This project contains ITS elements.

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP-STU	0.233									
EC STP-STU		0.234								
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
<b>Fiscal Year Total</b>	<b>0.233</b>	<b>0.234</b>	<b>0.246</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>			<b>0.600</b>		
	<b>0.813</b>									

#### DB# D1502 SHRP2 C16 Planning and Policy Assessment Tool

AQCODE: X1

DVRPC was selected through a competitive grant process to receive a User Incentive grant to test the Planning and Policy Assessment Tool (SmartGAP) developed under the joint FHWA/AASHTO Implementation Assistance Program (IAP) of the Strategic Highway Research Program 2. The tool is part of the Advanced Travel Analysis Tools for Integrated Travel Demand Modeling, and C16 will test the Effects of Smart Growth Policies on Travel Demand. The funds will primarily be used to demonstrate and document the use of the tool.

The tool would augment our use of TIM and UPlan by being able to construct scenarios that shift population and employment growth away from suburban areas and into the urban core. UPlan was only able to allocate future growth, not re-assign existing population and employment to different place types. DVRPC would use the tool to pre-screen policy scenarios before undertaking extensive travel demand modeling exercises that are time- and resource-intensive. These policy scenarios include Gloucester County's Unified Land Use and Circulation Master Plan Element and DVRPC's Choices & Voices online scenario tool.

CMP:

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category:

Project Manager:

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DVRPC

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PLS DEMO		0.050								
<b>Fiscal Year Total</b>		<b>0.050</b>								
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	<b>0.050</b>									

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

### Various

**DB# X107 Transportation Alternatives Program**

AQCODE: X12

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

In 2014, the DVRPC region was allocated \$3,536,000 TAP funds. The following five TAP projects in the region will draw from this Statewide TAP line Item DB #X107 at the appropriate time for obligation:

1. Burlington County - Delaware River Heritage Trail, Route 130 Bypass, Fieldsboro to Florence Connector Trail - \$750,000;
2. Camden County - Benjamin Franklin Bridge South Walkway Bicycle and Pedestrian Ramp Project - \$800,000;
3. Camden County - Pennsauken-Merchantville Multi-Use Trail - \$755,000;
4. Gloucester County - Multi-Modal Transportation Improvements to Mantua Avenue, from Monroe Avenue to Marion Avenue - \$900,000;
5. Mercer County - Peddie Lake Dam Pedestrian Bridge - \$331,000.

DVRPC received 39 applications that requested approximately \$29.5 million in TAP funds from our region. The projects were evaluated by the TAP subcommittee using the agreed upon selection criteria from NJDOT. The TAP Subcommittee recommended the five projects shown above to be selected in the DVRPC region.

CMP:

Municipalities:  
 CIS Program Subcategory: Quality of Life  
 Project Manager: Abuhuzeima, Shukri  
 Mileposts: N/A  
 Improvement Type: Streetscape

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

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC TAP	1.501									
ERC TAP		1.501								
ERC TAP			1.501							
ERC TAP				1.501						
ERC TAP					1.501					
ERC TAP						1.501				
ERC TAP							1.501			
ERC TAP								1.501		
ERC TAP									1.501	
ERC TAP										1.501
<b>Fiscal Year Total</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>	<b>1.501</b>
	<b>Total FY2014-2017</b>			<b>6.004</b>	<b>Total Later FY2018-2023</b>				<b>9.006</b>	

# DVRPC FY2014-2017 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. This program is a component of the DVRPC Work Program.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Schoonmaker, Elizabeth

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DVRPC

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP-STU	1.080									
EC STP-STU		0.080								
EC STP-STU			1.080							
EC STP-STU				0.080	1.080					
EC STP-STU						0.080				
EC STP-STU							1.080			
EC STP-STU								0.080		
EC STP-STU									1.080	
EC STP-STU										0.080
<b>Fiscal Year Total</b>	<b>1.080</b>	<b>0.080</b>	<b>1.080</b>	<b>0.080</b>	<b>1.080</b>	<b>0.080</b>	<b>1.080</b>	<b>0.080</b>	<b>1.080</b>	<b>0.080</b>
	<b>Total FY2014-2017</b>			<b>2.320</b>	<b>Total Later FY2018-2023</b>				<b>3.480</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Highway Program

Final Version

Various

DB# 11383

### Transportation Management Associations

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager:

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

This project may be suitable for ITS treatments.

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

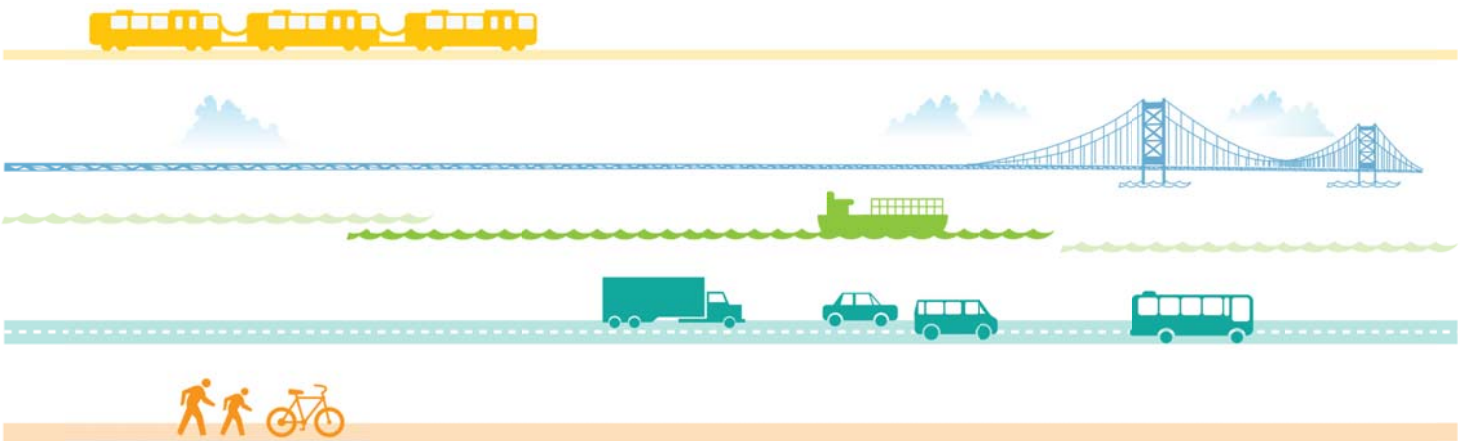
Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP-STU	2.000									
EC STP-STU		2.000								
EC STP-STU			2.000							
EC STP-STU				2.000						
EC STP-STU					2.000					
EC STP-STU						2.000				
EC STP-STU							2.000			
EC STP-STU								2.000		
EC STP-STU									2.000	
EC STP-STU										2.000
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>
	<b>Total FY2014-2017</b>			<b>8.000</b>	<b>Total Later FY2018-2023</b>				<b>12.000</b>	

Total for Various:

49.542	55.718	48.386	58.415	68.559	67.759	80.123	94.423	94.223	94.423
<b>Total FY2014-2017</b>			<b>212.061</b>	<b>Total Later FY2018-2023</b>				<b>499.510</b>	

# NEW JERSEY TRANSIT PROGRAM

*for the DVRPC FY2014 TIP  
for New Jersey*



NEW JERSEY TRANSIT  
(NJ TRANSIT)

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Bridge Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	1.193										
ERC STATE		1.193									
ERC STATE			1.193								
ERC STATE				0.998							
ERC STATE					0.998						
ERC STATE						1.441					
ERC STATE							1.441				
ERC STATE								1.441			
ERC STATE									1.441		
ERC STATE										1.441	
<b>Fiscal Year Total</b>	<b>1.193</b>	<b>1.193</b>	<b>1.193</b>	<b>0.998</b>	<b>0.998</b>	<b>1.441</b>	<b>1.441</b>	<b>1.441</b>	<b>1.441</b>	<b>1.441</b>	
	<b>Total FY2014-2017</b>			<b>4.577</b>	<b>Total Later FY2018-2023</b>					<b>8.203</b>	

#### 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Transportation Support Facilities

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP STATE	1.311										
CAP STATE		1.311									
CAP STATE			1.311								
CAP STATE				1.311							
<b>Fiscal Year Total</b>	<b>1.311</b>	<b>1.311</b>	<b>1.311</b>	<b>1.311</b>							
	<b>Total FY2014-2017</b>			<b>5.244</b>	<b>Total Later FY2018-2023</b>						

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

**DB# T111 Bus Acquisition Program**

AQCODE: M10

This program provides funds for replacement of transit, commuter, access link, 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. Federal lease payments are provided for 1371 Cruiser buses. Pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years. 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

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

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CAP SECT 5339/5307	0.800									
CAP STATE	29.573									
CAP SECT 5339/5307		0.800								
CAP STATE		18.711								
CAP SECT 5339/5307			0.247							
CAP STATE			11.614							
CAP STATE				26.001						
CAP STATE					37.367					
CAP STATE						36.602				
CAP STATE							34.500			
CAP STATE								34.500		
CAP STATE									39.684	
CAP STATE										39.684
<b>Fiscal Year Total</b>	<b>30.373</b>	<b>19.511</b>	<b>11.861</b>	<b>26.001</b>	<b>37.367</b>	<b>36.602</b>	<b>34.500</b>	<b>34.500</b>	<b>39.684</b>	<b>39.684</b>
	<b>Total FY2014-2017</b>			<b>87.746</b>	<b>Total Later FY2018-2023</b>				<b>222.337</b>	



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T06

#### Bus Passenger Facilities/Park and Ride

AQCODE: R6

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

This program also involves the construction of an improved vehicular ground transportation facility at Frank R. Lautenberg (FRL) Station in Secaucus, NJ. Pedestrian connections to the rail terminal and signage improvements within and outside of the station are also included as part of this project.

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

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

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	<b>0.184</b>	
	<b>Total FY2014-2017</b>			<b>0.736</b>	<b>Total Later FY2018-2023</b>					<b>1.104</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T08

#### Bus Support Facilities and Equipment

AQCODE: M5

This program provides funds 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 2012, 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).

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	0.577										
ERC STATE		1.937									
ERC SECT 5339/5307			2.553								
ERC STATE			1.264								
ERC SECT 5339/5307				2.800							
ERC STATE				0.558							
ERC SECT 5339/5307					2.800						
ERC STATE					0.558						
ERC SECT 5339/5307						2.800					
ERC STATE						1.478					
ERC SECT 5339/5307							2.800				
ERC STATE							1.478				
ERC SECT 5339/5307								2.800			
ERC STATE								1.478			
ERC SECT 5339/5307									2.800		
ERC STATE									1.478		
ERC SECT 5339/5307										2.800	
ERC STATE										1.478	
<b>Fiscal Year Total</b>	<b>0.577</b>	<b>1.937</b>	<b>3.817</b>	<b>3.358</b>	<b>3.358</b>	<b>4.278</b>	<b>4.278</b>	<b>4.278</b>	<b>4.278</b>	<b>4.278</b>	
	<b>Total FY2014-2017</b>			<b>9.689</b>	<b>Total Later FY2018-2023</b>				<b>24.748</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

**DB# T09 Bus Vehicle and Facility Maintenance/Capital Maintenance**

AQCODE: M5

Funding is provided for acquisition/installation/rehabilitation of major components associated with capital equipment and facilities in accordance with Transportation Trust Fund requirements and expanded eligibility criteria.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2013, NJ TRANSIT operated a fleet of just over 2200 buses. 275 buses (12.5%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 68 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 95 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).

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE						8.027				
EC STATE							8.027			
EC STATE								8.027		
EC STATE									8.027	
EC STATE										8.027
<b>Fiscal Year Total</b>						<b>8.027</b>	<b>8.027</b>	<b>8.027</b>	<b>8.027</b>	<b>8.027</b>
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>			<b>40.135</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T68

#### Capital Program Implementation

AQCODE: M1

Funding is provided for capital project management activities associated with capital program/project delivery including procurement and DBE/SBE activities.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)								
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			
ERC	STATE	4.938												
ERC	STATE		4.938											
ERC	STATE			4.938										
ERC	STATE				4.938									
ERC	STATE					4.938								
ERC	STATE						4.938							
ERC	STATE							4.938						
ERC	STATE								4.938					
ERC	STATE									4.938				
ERC	STATE										4.938			
ERC	STATE											4.938		
<b>Fiscal Year Total</b>		<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>	<b>4.938</b>
		<b>Total FY2014-2017</b>			<b>19.752</b>	<b>Total Later FY2018-2023</b>						<b>29.628</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### 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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. In the DVRPC region, a combination of fixed route, subscription, and demand responsive services are operated by several county and other service providers. A variety of trip purposes are served, including employment, non-emergency medical, nutrition, personal business, and shopping trips.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP CASINO REVEN	4.677										
CAP CASINO REVEN		4.677									
CAP CASINO REVEN			4.677								
CAP CASINO REVEN				4.677							
CAP CASINO REVEN					4.677						
CAP CASINO REVEN						4.677					
CAP CASINO REVEN							4.677				
CAP CASINO REVEN								4.677			
CAP CASINO REVEN									4.677		
CAP CASINO REVEN										4.677	
<b>Fiscal Year Total</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	<b>4.677</b>	
	<b>Total FY2014-2017</b>			<b>18.708</b>	<b>Total Later FY2018-2023</b>				<b>28.062</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>	<b>0.460</b>
	<b>Total FY2014-2017</b>			<b>1.840</b>	<b>Total Later FY2018-2023</b>				<b>2.760</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T16

#### Environmental Compliance

AQCODE: M1

Funding is provided for compliance with environmental regulations at both bus and rail facilities includes but is 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	<b>0.690</b>	
	<b>Total FY2014-2017</b>			<b>2.760</b>	<b>Total Later FY2018-2023</b>					<b>4.140</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	2.227									
ERC STATE		2.272								
ERC STATE			2.320							
ERC STATE				2.369						
ERC STATE					2.420					
ERC STATE						2.474				
ERC STATE							2.529			
ERC STATE								2.586		
ERC STATE									2.646	
ERC STATE										2.646
<b>Fiscal Year Total</b>	<b>2.227</b>	<b>2.272</b>	<b>2.320</b>	<b>2.369</b>	<b>2.420</b>	<b>2.474</b>	<b>2.529</b>	<b>2.586</b>	<b>2.646</b>	<b>2.646</b>
	<b>Total FY2014-2017</b>			<b>9.188</b>	<b>Total Later FY2018-2023</b>				<b>15.301</b>	



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

**DB# T199 Job Access and Reverse Commute Program**

AQCODE: 20150

Funding is provided to continue the Job Access and Reverse Commute (JARC) program with non-federal funds. Moving Ahead for Progress in the 21st Century (MAP-21) eliminated the requirement for dedicated Federal funding for JARC.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Expansion

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
SWI	MATCH	0.989										
SWI	OPER	0.989										
SWI	MATCH		0.989									
SWI	OPER		0.989									
SWI	MATCH			0.989								
SWI	OPER			0.989								
SWI	MATCH				0.989							
SWI	OPER				0.989							
SWI	MATCH					0.989						
SWI	OPER					0.989						
SWI	MATCH						0.989					
SWI	OPER						0.989					
SWI	MATCH							0.989				
SWI	OPER							0.989				
SWI	MATCH								0.989			
SWI	OPER								0.989			
SWI	MATCH									0.989		
SWI	OPER										0.989	
<b>Fiscal Year Total</b>		<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	<b>1.978</b>	
		<b>Total FY2014-2017</b>			<b>7.912</b>	<b>Total Later FY2018-2023</b>				<b>11.868</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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, vehicle and facility improvements, and other infrastructure rehabilitation improvements. Funding is also provided for NLR Infrastructure and River Line capital asset replacement. 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.

CMP: Not SOV Capacity Adding

Municipalities:

CIS Program Subcategory: System Preservation

Project Manager:

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Sponsor: NJ TRANSIT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	2.500										
ERC STATE		2.650									
ERC STATE			3.250								
ERC STATE				2.000							
ERC STATE					2.000						
ERC STATE						2.300					
ERC STATE							2.300				
ERC STATE								2.300			
ERC STATE									2.300		
ERC STATE										2.300	
<b>Fiscal Year Total</b>	<b>2.500</b>	<b>2.650</b>	<b>3.250</b>	<b>2.000</b>	<b>2.000</b>	<b>2.300</b>	<b>2.300</b>	<b>2.300</b>	<b>2.300</b>	<b>2.300</b>	
	<b>Total FY2014-2017</b>			<b>10.400</b>	<b>Total Later FY2018-2023</b>				<b>13.500</b>		

#### DB# T904 Light Rail Resiliency

AQCODE: M6

Funding is provided for improvements to the RiverLINE Light Rail to make signal and communication systems and related infrastructure more resilient to power outages/storms. Section 5324 is the Superstorm Sandy Relief Fund.

CMP:

Municipalities: Various

CIS Program Subcategory: System Preservation

Project Manager:

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Sponsor: NJ TRANSIT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
STATE	0.000										
<b>Fiscal Year Total</b>	<b>0.000</b>										
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>						

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP STATE	1.383										
CAP STATE		2.540									
CAP STATE			1.212								
CAP STATE				1.704							
CAP STATE					0.296						
CAP STATE						0.296					
CAP STATE							0.296				
CAP STATE								0.296			
CAP STATE									0.296		
CAP STATE										0.296	
<b>Fiscal Year Total</b>	<b>1.383</b>	<b>2.540</b>	<b>1.212</b>	<b>1.704</b>	<b>0.296</b>	<b>0.296</b>	<b>0.296</b>	<b>0.296</b>	<b>0.296</b>	<b>0.296</b>	
	<b>Total FY2014-2017</b>			<b>6.839</b>	<b>Total Later FY2018-2023</b>				<b>1.776</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>	<b>0.115</b>
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
	<i>0.460</i>				<i>0.690</i>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T44

#### NEC Improvements

AQCODE: M1

"Funding is provided for improvements to the Northeast Corridor (NEC) to maintain state of good repair, increase capacity, and improve efficiency. Funding is provided for AMTRAK joint benefit projects and for other NJ TRANSIT improvement projects, including associated track and station improvements; platform extensions; and yard improvements. In 2012, average weekday ridership on the Northeast Corridor totaled over 113,000 passenger boardings per day. 2012 Average Weekday Passenger Boardings for the following stations in the DVRPC region were as follows: 4,638 at Trenton Station; 5,019 at Hamilton Station; 1,021 at Princeton Station; 6,816 at Princeton Junction."

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

This project may be suitable for ITS treatments.

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	1.036									
ERC STATE		1.700								
ERC STATE			1.700							
ERC STATE				3.200						
ERC STATE					3.000					
ERC STATE						2.750				
ERC STATE							9.750			
ERC STATE								9.750		
ERC STATE									9.750	
ERC STATE										9.750
<b>Fiscal Year Total</b>	<b>1.036</b>	<b>1.700</b>	<b>1.700</b>	<b>3.200</b>	<b>3.000</b>	<b>2.750</b>	<b>9.750</b>	<b>9.750</b>	<b>9.750</b>	<b>9.750</b>
	<b>Total FY2014-2017</b>			<b>7.636</b>	<b>Total Later FY2018-2023</b>				<b>44.750</b>	

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
NEW FREEDOM	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

#### DB# T906 NJ TRANSIT System Repairs/Restoration

AQCODE: X13

Funding is provided for the repairs and restoration to the RiverLINE and to support measures to address latent damages due to Superstorm Sandy. Section 5324 is the Superstorm Sandy Relief Fund.

CMP: Various  
 Municipalities: Various  
 CIS Program Subcategory: System Preservation  
 Project Manager:  
 Mileposts:  
 Improvement Type: Transit Improvements

DVRPC Planning Area:  
 CIS Program Category: Mass Transit Assets  
 Degrees of Disadvantage:  
 Sponsor: NJ TRANSIT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
STATE	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>					

#### DB# T55 Other Rail Station/Terminal Improvements

AQCODE: M8

Funding is provided for the design, land acquisition and construction of various stations, platform extensions, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - systemwide, and STARS Program. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

CMP: Not SOV Capacity Adding  
 Municipalities: Various  
 CIS Program Subcategory: System Preservation  
 Project Manager:  
 Mileposts:  
 Improvement Type: Transit Improvements  
 This project may be suitable for ITS treatments.

DVRPC Planning Area:  
 CIS Program Category: Mass Transit Assets  
 Degrees of Disadvantage: 8  
 Sponsor: NJ TRANSIT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	0.164									
ERC STATE		0.164								
ERC STATE			0.164							
ERC STATE				0.164	0.164					
ERC STATE					2.508					
ERC STATE						2.508				
ERC STATE							2.508			
ERC STATE								2.508		
ERC STATE									2.508	
<b>Fiscal Year Total</b>	<b>0.164</b>	<b>0.164</b>	<b>0.164</b>	<b>0.164</b>	<b>0.164</b>	<b>2.508</b>	<b>2.508</b>	<b>2.508</b>	<b>2.508</b>	<b>2.508</b>
	<b>Total FY2014-2017</b>			<b>0.656</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Transportation Support Facilities

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	0.383									
ERC STATE		0.383								
ERC STATE			0.383							
ERC STATE				0.383						
ERC STATE					0.383					
ERC STATE						0.383				
ERC STATE							0.383			
ERC STATE								0.383		
ERC STATE									0.383	
ERC STATE										0.383
<b>Fiscal Year Total</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>	<b>0.383</b>
	<b>Total FY2014-2017</b>			<b>1.532</b>	<b>Total Later FY2018-2023</b>				<b>2.298</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

ARRA funds added is for preventive maintenance (\$2,259,000).

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CAP SECT 5307	22.623									
CAP STP-STU	16.000									
CAP SECT 5307		27.323								
CAP STP-STU		16.000								
CAP SECT 5307			22.633							
CAP STP-STU			16.000							
CAP SECT 5307				38.323						
CAP STP-STU				16.000						
CAP SECT 5307					38.324					
CAP STP-STU					16.000					
CAP SECT 5307						37.403				
CAP SECT 5307							37.403			
CAP SECT 5307								37.402		
CAP SECT 5307									37.403	
CAP SECT 5307										37.403
<b>Fiscal Year Total</b>	<b>38.623</b>	<b>43.323</b>	<b>38.633</b>	<b>54.323</b>	<b>54.324</b>	<b>37.403</b>	<b>37.403</b>	<b>37.402</b>	<b>37.403</b>	<b>37.403</b>
	<b>Total FY2014-2017</b>			<b>174.902</b>	<b>Total Later FY2018-2023</b>			<b>241.338</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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 2012, average weekday ridership on the Northeast Corridor totaled over 113,000 passenger boardings per day. 2012 Average Weekday Passenger Boardings for the following stations in the DVRPC region were as follows: 4,638 at Trenton Station; 5,019 at Hamilton Station; 1,021 at Princeton Station; 6,816 at Princeton Junction. Average weekday ridership on the River Line was 8,700 passenger trips in 2012."

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP SECT 5307	1.811										
CAP SECT 5337	13.600										
CAP SECT 5307		1.811									
CAP SECT 5337		13.600									
CAP SECT 5307			1.811								
CAP SECT 5337			13.600								
CAP SECT 5307				4.684							
CAP SECT 5337				13.600							
CAP SECT 5307					4.688						
CAP SECT 5337					13.600						
CAP SECT 5307						4.684					
CAP SECT 5337						13.600					
CAP SECT 5307							4.684				
CAP SECT 5337							13.600				
CAP SECT 5307								4.684			
CAP SECT 5337								13.600			
CAP SECT 5307									4.684		
CAP SECT 5337									13.600		
CAP SECT 5307										4.684	
CAP SECT 5337										13.600	
<b>Fiscal Year Total</b>	<b>15.411</b>	<b>15.411</b>	<b>15.411</b>	<b>18.284</b>	<b>18.288</b>	<b>18.284</b>	<b>18.284</b>	<b>18.284</b>	<b>18.284</b>	<b>18.284</b>	
	<b>Total FY2014-2017</b>			<b>64.517</b>	<b>Total Later FY2018-2023</b>				<b>109.708</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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 2012, average weekday ridership on the Northeast Corridor totaled over 113,000 passenger boardings per day. 2012 Average Weekday Passenger Boardings for the following stations in the DVRPC region were as follows: 4,638 at Trenton Station; 5,019 at Hamilton Station; 1,021 at Princeton Station; 6,816 at Princeton Junction.

Expenditures are for costs of projects in specific years only.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP STATE						3.744					
CAP STATE							3.744				
CAP STATE								3.744			
CAP STATE									3.744		
CAP STATE										3.744	
<b>Fiscal Year Total</b>						<b>3.744</b>	<b>3.744</b>	<b>3.744</b>	<b>3.744</b>	<b>3.744</b>	
	<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					<b>18.720</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T53G

#### Rail Fleet Overhaul

AQCODE: M3

"This program provides funds 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. Rail vehicles operated in the DVRPC region include diesel locomotives, electric locomotives, Comet and MultiLevel coaches and EMUs. This project is funded under the provisions of Section 13 of P.L. 1995, c.10"

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CAP STATE	2.675									
CAP STATE		1.069								
CAP STATE			1.041							
CAP STATE				0.058						
CAP STATE					0.878					
CAP STATE						0.058				
CAP STATE							0.058			
CAP STATE								0.058		
CAP STATE									0.058	
CAP STATE										0.058
<b>Fiscal Year Total</b>	<b>2.675</b>	<b>1.069</b>	<b>1.041</b>	<b>0.058</b>	<b>0.878</b>	<b>0.058</b>	<b>0.058</b>	<b>0.058</b>	<b>0.058</b>	<b>0.058</b>
	<b>Total FY2014-2017</b>			<b>4.843</b>	<b>Total Later FY2018-2023</b>				<b>1.168</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T112

#### Rail Rolling Stock Procurement

AQCODE: M10

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged 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 and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock. 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.

**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".

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CAP CMAQ	7.500									
CAP SECT 5307	21.993									
CAP STATE	0.769									
CAP SECT 5307		22.193								
CAP STATE		0.739								
CAP SECT 5307			20.743							
CAP STATE			0.757							
CAP SECT 5307				2.793						
CAP STATE				0.638						
CAP SECT 5307					2.790					
CAP STATE					0.724					
CAP SECT 5307						2.787				
CAP STATE						0.559				
CAP SECT 5307							2.788			
CAP STATE							0.062			
CAP SECT 5307								2.786		
CAP STATE								0.062		
CAP SECT 5307									1.225	
CAP STATE									0.062	
CAP STATE										0.062
<b>Fiscal Year Total</b>	<b>30.262</b>	<b>22.932</b>	<b>21.500</b>	<b>3.431</b>	<b>3.514</b>	<b>3.346</b>	<b>2.850</b>	<b>2.848</b>	<b>1.287</b>	<b>0.062</b>
	<b>Total FY2014-2017</b>		<b>78.125</b>		<b>Total Later FY2018-2023</b>			<b>13.907</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

**DB# T37 Rail Support Facilities and Equipment**

AQCODE: M9

This program provides funds for 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, right-of-way fencing, maintenance-of-way equipment 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. 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage: 7

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	0.215									
ERC STATE		0.245								
ERC STATE			0.215							
ERC STATE				1.367						
ERC STATE					2.792					
ERC SECT 5307						1.303				
ERC STATE						2.478				
ERC SECT 5307							1.303			
ERC STATE							5.081			
ERC SECT 5307								1.303		
ERC STATE								3.604		
ERC SECT 5307									2.033	
ERC STATE									1.810	
ERC SECT 5307										3.258
ERC STATE										0.579
<b>Fiscal Year Total</b>	<b>0.215</b>	<b>0.245</b>	<b>0.215</b>	<b>1.367</b>	<b>2.792</b>	<b>3.781</b>	<b>6.384</b>	<b>4.907</b>	<b>3.843</b>	<b>3.837</b>
	<b>Total FY2014-2017</b>			<b>2.042</b>	<b>Total Later FY2018-2023</b>				<b>25.544</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T107 River LINE LRT

AQCODE: M1

This element provides funding for the River LINE LRT project from Camden to Trenton for 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage: 6

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	52.370									
ERC STATE		51.809								
ERC STATE			51.228							
ERC STATE				50.616						
ERC STATE					49.982					
ERC STATE						41.345				
<b>Fiscal Year Total</b>	<b>52.370</b>	<b>51.809</b>	<b>51.228</b>	<b>50.616</b>	<b>49.982</b>	<b>41.345</b>				
	<b>Total FY2014-2017</b>		<b>206.023</b>		<b>Total Later FY2018-2023</b>			<b>91.327</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T150

#### Section 5310 Program

AQCODE: M10

This program provides funds for the purchase of small buses or van-type vehicles for agencies that serve the elderly and persons with disabilities. This was formerly known as the 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP MATCH	0.879										
CAP SECT 5310	1.656										
CAP CMAQ		0.280									
CAP MATCH		0.879									
CAP SECT 5310		1.656									
CAP MATCH			0.879								
CAP SECT 5310			1.656								
CAP MATCH				0.879							
CAP SECT 5310				1.656							
CAP MATCH					0.879						
CAP SECT 5310					1.656						
CAP MATCH						0.879					
CAP SECT 5310						1.656					
CAP MATCH							0.879				
CAP SECT 5310							1.656				
CAP MATCH								0.879			
CAP SECT 5310								1.656			
CAP MATCH										0.879	
CAP SECT 5310										1.656	
<b>Fiscal Year Total</b>	<b>2.535</b>	<b>2.815</b>	<b>2.535</b>	<b>2.535</b>	<b>2.535</b>	<b>2.535</b>	<b>2.535</b>	<b>2.535</b>	<b>2.535</b>	<b>2.535</b>	
	<b>Total FY2014-2017</b>			<b>10.420</b>	<b>Total Later FY2018-2023</b>				<b>15.210</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CAP MATCH	0.966										
CAP SECT 5311	0.966										
CAP MATCH		0.966									
CAP SECT 5311		0.966									
CAP MATCH			0.966								
CAP SECT 5311			0.966								
CAP MATCH				0.966							
CAP SECT 5311				0.966							
CAP MATCH					0.966						
CAP SECT 5311					0.966						
CAP MATCH						0.966					
CAP SECT 5311						0.966					
CAP MATCH							0.966				
CAP SECT 5311							0.966				
CAP MATCH								0.966			
CAP SECT 5311								0.966			
CAP MATCH									0.966		
CAP SECT 5311									0.966		
CAP MATCH										0.966	
CAP SECT 5311										0.966	
<b>Fiscal Year Total</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	<b>1.932</b>	
	<b>Total FY2014-2017</b>		<b>7.728</b>		<b>Total Later FY2018-2023</b>				<b>11.592</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Security

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

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

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
SWI STATE	0.599										
SWI STATE		0.599									
SWI STATE			0.599								
SWI STATE				0.599							
SWI STATE					0.599						
SWI STATE						0.599					
SWI STATE							0.599				
SWI STATE								0.599			
SWI STATE									0.599		
SWI STATE										0.599	
<b>Fiscal Year Total</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	<b>0.599</b>	
	<b>Total FY2014-2017</b>			<b>2.396</b>	<b>Total Later FY2018-2023</b>				<b>3.594</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

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

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	0.403									
ERC STATE		0.858								
ERC STATE			0.173							
ERC STATE				0.173	0.173					
ERC STATE						0.643				
ERC STATE							0.643			
ERC STATE								0.643		
ERC STATE									0.643	
ERC STATE										0.643
<b>Fiscal Year Total</b>	<b>0.403</b>	<b>0.858</b>	<b>0.173</b>	<b>0.173</b>	<b>0.173</b>	<b>0.643</b>	<b>0.643</b>	<b>0.643</b>	<b>0.643</b>	<b>0.643</b>
	<b>Total FY2014-2017</b>			<b>1.607</b>	<b>Total Later FY2018-2023</b>				<b>3.388</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T630

SJ BRT/Avandale Park Ride

LRPID: X

NEW

AQCODE: 2025M

Funding during this TIP period will be used to commence with the early phase of the South Jersey Bus Rapid Transit (SJ BRT) system. Improvements include the addition of 150 new parking spaces to the existing 322 spaces at the Avandale Park and Ride, transit signal priority equipment at key intersections, offboard fare collection systems (e.g., ticket vending machines), dynamic signage at major terminals such as the Avandale Park and Ride and Walter Rand Transportation Center, and the design of enhanced BRT stops that will brand and standardize BRT shelters. This initial project activity will support the long term advancement of the SJBRT system.

When fully completed, the SJ BRT system is expected to serve Gloucester and Camden county residents travelling between Downtown Camden and Center City Philadelphia and the Avandale Park and Ride in Winslow Township, Camden County. The total cost of the SJ BRT is approximately \$46 million. The full SJ BRT line will commence at the Avandale Park and Ride lot and travel on the Atlantic City Expressway, Route 42, I-76, and I-676 to Camden and Philadelphia cities. A branch of the service will also serve a new Park and Ride lot at Delsea Drive in Gloucester County by travelling along Route 55 prior to linking the other branch of service at the merge of Routes 55 and 42.

Funding is also provided for the implementation of the Bus Rapid Transit serving Camden County, NJ including an expanded park/ride, traffic signal priority at select intersections to improve bus vehicle travel speeds, fare collection, and dynamic signage.

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

CMP:

Municipalities: Winslow Township  
 CIS Program Subcategory: System Preservation  
 Project Manager:  
 Mileposts:  
 Improvement Type: Transit Improvements

DVRPC Planning Area: Growing Suburb  
 CIS Program Category: Mass Transit Assets  
 Degrees of Disadvantage:  
 Sponsor: NJ TRANSIT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC SECT 5309	2.615									
ERC SECT 5339/5307	2.000									
ERC SECT 5339/5307		2.000								
<b>Fiscal Year Total</b>	<b>4.615</b>	<b>2.000</b>								
	<b>Total FY2014-2017</b>			<b>6.615</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T120

#### Small/Special Services Program

AQCODE: A1

Funding is provided for 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, and Federal funds for East Windsor Community Shuttle operating support. 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. 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Local System Support

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC SECT 5307	0.100									
EC STATE	0.984									
EC CMAQ		0.920								
EC SECT 5307		0.100								
EC STATE		1.009								
EC SECT 5307			0.100							
EC STATE			1.009							
EC SECT 5307				0.100						
EC STATE				1.925						
EC SECT 5307					0.100					
EC STATE					1.925					
EC SECT 5307						0.100				
EC STATE						1.925				
EC SECT 5307							0.100			
EC STATE							1.925			
EC SECT 5307								0.100		
EC STATE								1.925		
EC SECT 5307									0.100	
EC STATE									1.925	
EC SECT 5307										0.100
EC STATE										1.925
<b>Fiscal Year Total</b>	<b>1.084</b>	<b>2.029</b>	<b>1.109</b>	<b>2.025</b>	<b>2.025</b>	<b>2.025</b>	<b>2.025</b>	<b>2.025</b>	<b>2.025</b>	<b>2.025</b>
	<b>Total FY2014-2017</b>			<b>6.247</b>	<b>Total Later FY2018-2023</b>				<b>12.150</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 4A, 4B, 8A, 15A

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Study & Development

CIS Program Category: Congestion Relief

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

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

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PLS STATE	0.996									
PLS STATE		0.996								
PLS STATE			1.054							
PLS STATE				0.996						
PLS STATE					0.996					
PLS STATE						0.996				
PLS STATE							0.996			
PLS STATE								0.996		
PLS STATE									0.996	
PLS STATE										0.996
<b>Fiscal Year Total</b>	<b>0.996</b>	<b>0.996</b>	<b>1.054</b>	<b>0.996</b>	<b>0.996</b>	<b>0.996</b>	<b>0.996</b>	<b>0.996</b>	<b>0.996</b>	<b>0.996</b>
	<b>Total FY2014-2017</b>			<b>4.042</b>	<b>Total Later FY2018-2023</b>				<b>5.976</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Management

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements  
This project contains ITS elements.

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	4.609									
EC STATE		7.210								
EC STATE			9.763							
EC STATE				5.749						
EC STATE					5.749					
EC STATE						5.600				
EC STATE							5.600			
EC STATE								5.600		
EC STATE									6.060	
EC STATE										6.060
<b>Fiscal Year Total</b>	<b>4.609</b>	<b>7.210</b>	<b>9.763</b>	<b>5.749</b>	<b>5.749</b>	<b>5.600</b>	<b>5.600</b>	<b>5.600</b>	<b>6.060</b>	<b>6.060</b>
	<b>Total FY2014-2017</b>			<b>27.331</b>	<b>Total Later FY2018-2023</b>				<b>34.669</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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. 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."

CMP: Not SOV Capacity Adding

Municipalities: Various

CIS Program Subcategory: System Preservation

Project Manager:

Mileposts:

Improvement Type: Transit Improvements

DVRPC Planning Area:

CIS Program Category: Mass Transit Assets

Degrees of Disadvantage:

Sponsor: NJ TRANSIT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	1.054									
ERC STATE		1.054								
ERC SECT 5307			0.609							
ERC STATE			0.445							
ERC SECT 5307				0.158						
ERC STATE				0.837						
ERC SECT 5307					0.199					
ERC STATE					0.797					
ERC SECT 5307						0.163				
ERC STATE						0.832				
ERC SECT 5307							0.162			
ERC STATE							0.833			
ERC SECT 5307								0.165		
ERC STATE								0.830		
ERC SECT 5307									0.996	
ERC SECT 5307										0.996
<b>Fiscal Year Total</b>	<b>1.054</b>	<b>1.054</b>	<b>1.054</b>	<b>0.995</b>	<b>0.996</b>	<b>0.995</b>	<b>0.995</b>	<b>0.995</b>	<b>0.996</b>	<b>0.996</b>
	<b>Total FY2014-2017</b>			<b>4.157</b>	<b>Total Later FY2018-2023</b>				<b>5.973</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### NJ TRANSIT

DB# T210 Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI)

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.

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC SECT 5307-TAP	0.161									
ERC SECT 5307-TAP		0.161								
ERC SECT 5307-TAP			0.161							
ERC SECT 5307-TAP				0.161						
ERC SECT 5307-TAP					0.161					
ERC SECT 5307-TAP						0.161				
ERC SECT 5307-TAP							0.161			
ERC SECT 5307-TAP								0.161		
ERC SECT 5307-TAP									0.161	
ERC SECT 5307-TAP										0.161
<b>Fiscal Year Total</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>	<b>0.161</b>
	<b>Total FY2014-2017</b>			<b>0.644</b>	<b>Total Later FY2018-2023</b>			<b>0.966</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

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): 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; Port Morris Improvements; 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; Lehigh Third Track Capacity Improvements; 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 rail station improvements such as Atlantic City Line/River LINE connection, Moynihan Station, Penn Station New York access improvements and platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year. 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 the first four constrained years. 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. Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels. This project is funded under the provisions of Section 13 of P.L. 1995, c. 108.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: System Expansion

CIS Program Category: Congestion Relief

Project Manager:

Degrees of Disadvantage: 6

Mileposts:

Sponsor: NJ TRANSIT

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

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

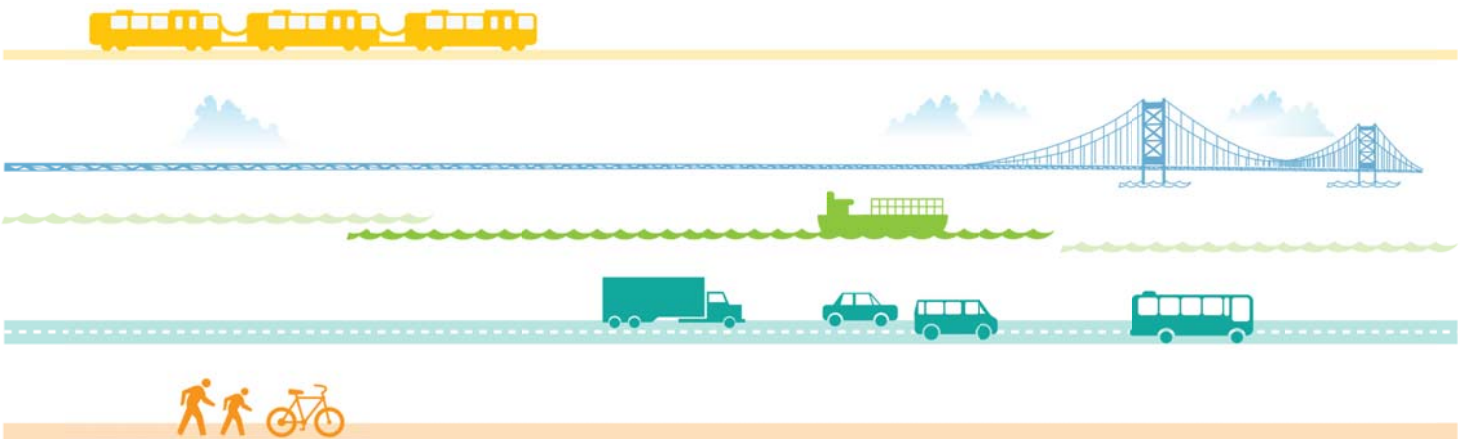
Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	0.229									
ERC STATE		0.748								
ERC STATE			0.517							
ERC STATE				0.287						
ERC STATE					0.287					
ERC STATE						1.207				
ERC STATE							1.207			
ERC STATE								1.207		
ERC STATE									1.207	
ERC STATE										1.207
<b>Fiscal Year Total</b>	<b>0.229</b>	<b>0.748</b>	<b>0.517</b>	<b>0.287</b>	<b>0.287</b>	<b>1.207</b>	<b>1.207</b>	<b>1.207</b>	<b>1.207</b>	<b>1.207</b>
	<b>Total FY2014-2017</b>			<b>1.781</b>	<b>Total Later FY2018-2023</b>			<b>6.322</b>		

Total for Various:

211.962	201.894	187.178	198.061	208.259	198.755	164.470	163.047	166.128	164.897
<b>Total FY2014-2017</b>			<b>799.095</b>	<b>Total Later FY2018-2023</b>			<b>1,065.556</b>		

# NEW JERSEY TRANSIT PROGRAM

*for the DVRPC FY2014 TIP  
for New Jersey*



DELAWARE RIVER PORT AUTHORITY/  
PORT AUTHORITY TRANSIT CORPORATION  
(DRPA/PATCO)

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### DRPA/PATCO

#### 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC DRPA	0.800										
EC SECT 5307	3.200										
EC DRPA		0.800									
EC SECT 5307		3.200									
EC DRPA			0.800								
EC SECT 5307			3.200								
<b>Fiscal Year Total</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>								
	<b>Total FY2014-2017</b>			<b>12.000</b>	<b>Total Later FY2018-2023</b>						

#### DB# DR008 Electrical Cable Replacement

AQCODE: M6

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC DRPA		0.100									
ERC SECT 5309		0.400									
ERC DRPA			0.200								
ERC SECT 5309			0.800								
ERC DRPA				0.400							
ERC SECT 5309				1.600							
ERC DRPA					0.300						
ERC SECT 5309					1.200						
ERC DRPA						0.300					
ERC SECT 5309						1.200					
ERC DRPA							0.300				
ERC SECT 5309							1.200				
<b>Fiscal Year Total</b>		<b>0.500</b>	<b>1.000</b>	<b>2.000</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>				
	<b>Total FY2014-2017</b>			<b>3.500</b>	<b>Total Later FY2018-2023</b>					<b>4.500</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### DRPA/PATCO

**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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA		0.100								
ERC SECT 5307		0.400								
ERC DRPA			0.100							
ERC SECT 5307			0.400							
ERC DRPA				0.400						
ERC SECT 5307				1.600						
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			
<b>Fiscal Year Total</b>		<b>0.500</b>	<b>0.500</b>	<b>2.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>			
		<b>Total FY2014-2017</b>		<b>3.000</b>	<b>Total Later FY2018-2023</b>				<b>3.000</b>	

**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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: PATCO

Degrees of Disadvantage: 7

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC DRPA	0.400									
EC SECT 5309	1.600									
EC DRPA		0.600								
EC SECT 5309		2.400								
EC DRPA			0.540							
EC SECT 5309			2.160							
EC DRPA				0.600						
EC SECT 5309				2.400						
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>3.000</b>	<b>2.700</b>	<b>3.000</b>						
		<b>Total FY2014-2017</b>		<b>10.700</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### DRPA/PATCO

#### 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.

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 5C

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage: 6

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA	0.650									
ERC SECT 5309	2.600									
ERC DRPA		0.800								
ERC SECT 5309		3.200								
ERC DRPA			0.600							
ERC SECT 5309			2.400							
ERC DRPA				1.000						
ERC SECT 5309				4.000						
ERC DRPA					0.500					
ERC SECT 5309					2.000					
<b>Fiscal Year Total</b>	<b>3.250</b>	<b>4.000</b>	<b>3.000</b>	<b>5.000</b>	<b>2.500</b>					
	<b>Total FY2014-2017</b>			<b>15.250</b>	<b>Total Later FY2018-2023</b>			<b>2.500</b>		

#### DB# D1305 Pedestrian Bridge and Tunnel Rehabilitation

NEW

AQCODE: A2

This program will provide for preventive repairs of pedestrian bridges and tunnels owned by PATCO, including miscellaneous steel repair, concrete repair, joint filler, and spot paint. Structures to include Haddonfield Station pedestrian bridge (over PATCO); Ashland Station pedestrian bridge (over Evesham Road); Ferry Station West pedestrian tunnel; Ferry Station East pedestrian tunnel; Lindenwold Station pedestrian tunnel; Lindenwold Station pedestrian bridge.

CMP:

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC DRPA	0.300									
EC SECT 5309	1.200									
<b>Fiscal Year Total</b>	<b>1.500</b>									
	<b>Total FY2014-2017</b>			<b>1.500</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

**DRPA/PATCO**

**DB# DR034 Preventive Maintenance-PATCO**

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

**CMP:** Not SOV Capacity Adding

**Municipalities:** Various

**DVRPC Planning Area:**

**CIS Program Subcategory:** DRPA Improvement

**CIS Program Category:**

**Project Manager:** DRPA

**Degrees of Disadvantage:**

**Mileposts:**

**Sponsor:** DRPA/PATCO

**Improvement Type:** Transit Improvements

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	DRPA	0.070									
ERC	DRPA	0.125									
ERC	DRPA	0.175									
ERC	SECT 5307	0.700									
ERC	SECT 5309	0.500									
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								
ERC	DRPA			0.175							
ERC	DRPA			0.150							
ERC	DRPA			0.070							
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						
ERC	DRPA					0.175					
ERC	DRPA					0.070					
ERC	DRPA					0.275					
ERC	SECT 5307					0.700					
ERC	SECT 5309					1.000					
ERC	SECT 5340					0.280					
ERC	DRPA						0.070				
ERC	DRPA						0.175				
ERC	DRPA						0.275				
ERC	SECT 5307						0.700				
ERC	SECT 5309						1.000				
ERC	SECT 5340						0.280				
ERC	DRPA							0.175			
ERC	DRPA							0.070			
ERC	DRPA							0.275			
ERC	SECT 5307							0.700			
ERC	SECT 5309							1.000			
ERC	SECT 5340							0.280			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### DRPA/PATCO

Fiscal Year Total	1.850	1.975	1.975	1.975	2.500	2.500	2.500	
	<u>Total FY2014-2017</u>			<b>7.775</b>	<u>Total Later FY2018-2023</u>			<b>7.500</b>

### DB# DR038 Relocation of Center Tower

AQCODE: M8

This program will provide for the fit-out of the second floor of an existing Administration/Center Tower building at Lindenwold for the purpose of relocating Center Tower from Camden to 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. This project contains ITS elements.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 5C  
Municipalities: Various DVRPC Planning Area:  
CIS Program Subcategory: DRPA Improvement CIS Program Category:  
Project Manager: DRPA Degrees of Disadvantage: 6  
Mileposts: Sponsor: DRPA/PATCO  
Improvement Type: Transit Improvements  
This project contains ITS elements.

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA	0.100									
ERC SECT 5309	0.400									
ERC DRPA		0.100								
ERC SECT 5309		0.400								
ERC DRPA			0.160							
ERC SECT 5309			0.640							
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>0.500</b>	<b>0.800</b>							
	<u>Total FY2014-2017</u>			<b>1.800</b>	<u>Total Later FY2018-2023</u>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

**DRPA/PATCO**

**DB# DR019 Smoke and Fire Control**

AQCODE: M6 This program will provide smoke and fire control for evacuation of patrons in emergencies.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

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

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC DRPA	0.350										
ERC SECT 5309	1.400										
ERC DRPA		0.100									
ERC SECT 5309		0.400									
ERC DRPA			0.200								
ERC SECT 5309			0.800								
ERC DRPA				0.200							
ERC SECT 5309				0.800							
ERC DRPA					0.100						
ERC SECT 5309					0.400						
ERC DRPA						0.100					
ERC SECT 5309						0.400					
<b>Fiscal Year Total</b>	<b>1.750</b>	<b>0.500</b>	<b>1.000</b>	<b>1.000</b>	<b>0.500</b>	<b>0.500</b>					
	<b>Total FY2014-2017</b>			<b>4.250</b>	<b>Total Later FY2018-2023</b>			<b>1.000</b>			



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Transit Program

Final Version

### DRPA/PATCO

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).

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

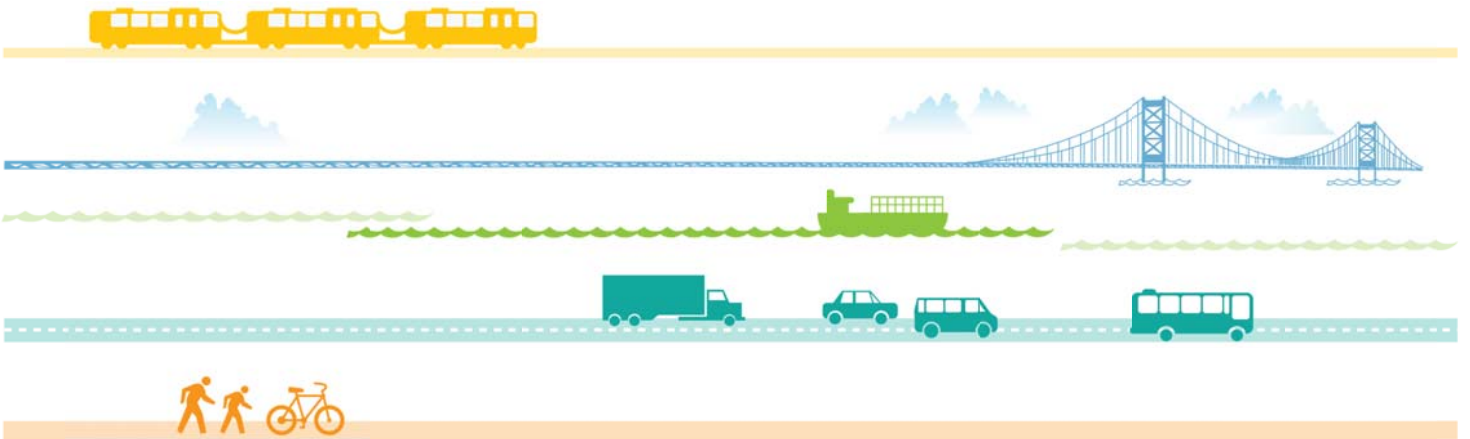
Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA	0.012									
ERC SECT 5307	0.048									
ERC DRPA		0.012								
ERC SECT 5307		0.048								
ERC DRPA			0.014							
ERC SECT 5307			0.056							
ERC DRPA				0.014						
ERC SECT 5307				0.056						
ERC DRPA					0.014					
ERC SECT 5307					0.056					
ERC DRPA						0.014				
ERC SECT 5307						0.056				
ERC DRPA							0.014			
ERC SECT 5307							0.056			
<b>Fiscal Year Total</b>	<b>0.060</b>	<b>0.060</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>	<b>0.070</b>			
	<b>Total FY2014-2017</b>			<b>0.260</b>	<b>Total Later FY2018-2023</b>			<b>0.210</b>		

Total for PATCO:

14.910	15.035	15.045	15.045	8.070	5.570	5.070	
<b>Total FY2014-2017</b>			<b>60.035</b>	<b>Total Later FY2018-2023</b>			<b>18.710</b>

# NEW JERSEY STATEWIDE HIGHWAY PROGRAM

*for the DVRPC FY2014 TIP  
for New Jersey*



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X12

#### Acquisition of Right of Way

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager:

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Roadway New Capacity

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	
	<b>Total FY2014-2017</b>			<b>2.000</b>	<b>Total Later FY2018-2023</b>				<b>3.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# 11344

ADA Curb Ramp Implementation

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Multimodal Programs

Project Manager:

Section, Chrystal

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Bicycle/Pedestrian Improvement

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STP	0.500									
ERC STP		0.500								
ERC STP			0.500							
ERC STP				0.500						
ERC STP					0.500					
ERC STP						0.500				
ERC STP							0.500			
ERC STP								0.500		
ERC STP									0.500	
ERC STP										0.500
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>
	<b>Total FY2014-2017</b>			<b>2.000</b>	<b>Total Later FY2018-2023</b>				<b>3.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 08415

#### Airport Improvement Program

NCODE

AQCODE:

This program funds 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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Airport Assets

Project Manager:

Critelli, Dominick

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	
	<b>Total FY2014-2017</b>			<b>20.000</b>	<b>Total Later FY2018-2023</b>				<b>30.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 04311

#### Asbestos Surveys and Abatements

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Britton, Jim

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>
	<b>Total FY2014-2017</b>			<b>2.000</b>	<b>Total Later FY2018-2023</b>			<b>3.000</b>		

DB# 13303

#### Automatic Traffic Management System (ATMS)

AQCODE:

This program will provide funding for the deployment program for the first Automatic Traffic management System (ATMS) in the State including all phases of design. This program will include funding for the complete delivery of the Final Design document for Automatic Traffic Management System (ATMS) for a candidate highway (I-80, I-295 or I-78). The design document will be used to deploy and carry out the actual construction of this technology for automatic operation and handling of traffic.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager: Mirza, Wasif

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES CMAQ	2.000									
DES CMAQ		2.000								
CON CMAQ			13.000							
CON CMAQ				13.000						
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>2.000</b>	<b>13.000</b>	<b>13.000</b>						
	<b>Total FY2014-2017</b>			<b>30.000</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 01335

Betterments, Dams

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Bridge Assets

Project Manager: Renman, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>	<b>0.350</b>
	<b>Total FY2014-2017</b>			<b>1.400</b>	<b>Total Later FY2018-2023</b>				<b>2.100</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X72B

Betterments, Roadway Preservation

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	<b>10.195</b>	
	<b>Total FY2014-2017</b>			<b>40.780</b>	<b>Total Later FY2018-2023</b>				<b>61.170</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X72C

Betterments, Safety

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>
<b>Total FY2014-2017</b>				<b>28.000</b>		<b>Total Later FY2018-2023</b>				<b>42.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X185

#### Bicycle & Pedestrian Facilities/Accommodations

NCODE

AQCODE:

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle and Pedestrian Master Plan, Complete Streets Policy and the implementation of federal and state policies and procedures pertaining to bicycle, pedestrian, transit and ADA access and safety. This program includes addressing bicycle, pedestrian, transit and ADA travel needs through the development of improvements on state, county and local system either by independent capital projects or through grants to counties and municipalities. Projects must make full consideration for the needs of all users.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>
		<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>					
		24.000				36.000					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Thorn, Scott

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC NHPP	5.000										
ERC NHPP		5.000									
ERC NHPP			5.000								
ERC NHPP				5.000							
ERC NHPP					5.000						
ERC NHPP						5.000					
ERC NHPP							5.000				
ERC NHPP								5.000			
ERC NHPP									5.000		
ERC NHPP										4.000	
<b>Fiscal Year Total</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>4.000</b>	
	<b>Total FY2014-2017</b>			<b>20.000</b>	<b>Total Later FY2018-2023</b>				<b>29.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 98315

#### Bridge Emergency Repair

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Renman/Tunnard

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	STATE	33.000										
EC	STATE		33.000									
EC	STATE			33.000								
EC	STATE				35.000							
EC	STATE					35.000						
EC	STATE						35.000					
EC	STATE							35.000				
EC	STATE								35.000			
EC	STATE									35.000		
EC	STATE										35.000	
<b>Fiscal Year Total</b>		<b>33.000</b>	<b>33.000</b>	<b>33.000</b>	<b>35.000</b>	<b>35.000</b>	<b>35.000</b>	<b>35.000</b>	<b>35.000</b>	<b>35.000</b>	<b>35.000</b>	
<b>Total FY2014-2017</b>				<b>134.000</b>	<b>Total Later FY2018-2023</b>				<b>210.000</b>			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X07A Bridge Inspection

AQCODE: X3

This program provides regular structural inspection of state highway, NJ Transit highway-carrying bridges and local bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Evans, Jack

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC BRIDGE-OFF	8.100									
EC NHPP	10.850									
EC STP	9.450									
EC BRIDGE-OFF		8.100								
EC NHPP		10.850								
EC STP		9.450								
EC BRIDGE-OFF			8.100							
EC NHPP			10.850							
EC STP			9.450							
EC BRIDGE-OFF				8.100						
EC NHPP				10.850						
EC STP				9.450						
EC BRIDGE-OFF					8.100					
EC NHPP					10.850					
EC STP					9.450					
EC BRIDGE-OFF						8.100				
EC NHPP						10.850				
EC STP						9.450				
EC BRIDGE-OFF							8.100			
EC NHPP							10.850			
EC STP							9.450			
EC BRIDGE-OFF								8.100		
EC NHPP								10.850		
EC STP								9.450		
EC BRIDGE-OFF									8.100	
EC NHPP									10.850	
EC STP									9.450	
EC BRIDGE-OFF										8.100
EC NHPP										10.850
EC STP										9.450
<b>Fiscal Year Total</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>	<b>28.400</b>
<b>Total FY2014-2017</b>			<b>113.600</b>		<b>Total Later FY2018-2023</b>			<b>170.400</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X70

#### Bridge Management System

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Renman, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	STP	0.400										
EC	STP		0.400									
EC	STP			0.400								
EC	STP				0.400							
EC	STP					0.400						
EC	STP						0.400					
EC	STP							0.400				
EC	STP								0.400			
EC	STP									0.400		
EC	STP										0.400	
<b>Fiscal Year Total</b>		<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	
<b>Total FY2014-2017</b>				<b>1.600</b>	<b>Total Later FY2018-2023</b>				<b>2.400</b>			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 13323

#### Bridge Preventive Maintenance

AQCODE:

This program provides funding for bridge preservation activities including painting as well as deck repairs and substructure repairs as a means of extending structure life. Painting contracts shall be awarded to include painting steel on various structures as an anti-corrosion and will be constituted from an approved list of bridges based on the availability and regional breakdown of funding. Preventive maintenance contracts shall include deck repairs, header reconstruction, curb reconstruction, joint resealing, substructure concrete repairs, and sealing of the entire structure, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts shall be awarded to preserve and prolong the useful service life of bridges in accordance with the NJDOT Bridge Preventive Maintenance Program.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager:

Tunnard/Ghorbani

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	NHPP	13.000									
EC	STATE	22.000									
EC	STP	7.000									
EC	NHPP		13.000								
EC	STATE		22.000								
EC	STP		7.000								
EC	NHPP			13.000							
EC	STATE			22.000							
EC	STP			7.000							
EC	NHPP				13.000						
EC	STATE				25.000						
EC	STP				7.000						
EC	NHPP					13.000					
EC	STATE					25.000					
EC	STP					7.000					
EC	NHPP						15.000				
EC	STATE						25.000				
EC	STP						7.000				
EC	NHPP							15.000			
EC	STATE							25.000			
EC	STP							7.000			
EC	NHPP								15.000		
EC	STATE								25.000		
EC	STP								7.000		
EC	NHPP									15.000	
EC	STATE									25.000	
EC	STP									7.000	
EC	NHPP										15.000
EC	STATE										25.000
EC	STP										7.000
<b>Fiscal Year Total</b>		<b>42.000</b>	<b>42.000</b>	<b>42.000</b>	<b>45.000</b>	<b>45.000</b>	<b>47.000</b>	<b>47.000</b>	<b>47.000</b>	<b>47.000</b>	<b>47.000</b>
		<b>Total FY2014-2017</b>			<b>171.000</b>	<b>Total Later FY2018-2023</b>					<b>280.000</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 08381 Bridge Replacement, Future Projects NCODE

AQCODE: Future projects related to bridge replacements, Statewide.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Project Manager: Renman, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC NHPP			3.820							
ERC STATE			21.342							
ERC NHPP				16.284						
ERC STATE				66.778						
ERC NHPP					6.743					
ERC STATE					52.736					
ERC NHPP						47.072				
ERC STATE						34.245				
ERC NHPP							129.629			
ERC STATE							164.344			
ERC NHPP								197.816		
ERC STATE								172.644		
ERC NHPP									302.646	
ERC STATE									168.444	
ERC NHPP										340.046
ERC STATE										165.144
<b>Fiscal Year Total</b>			<b>25.162</b>	<b>83.062</b>	<b>59.479</b>	<b>81.317</b>	<b>293.973</b>	<b>370.460</b>	<b>471.090</b>	<b>505.190</b>
			<b>Total FY2014-2017</b>	<b>108.224</b>			<b>Total Later FY2018-2023</b>	<b>1,781.509</b>		

DB# 98316 Bridge Scour Countermeasures NCODE

AQCODE: 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.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Project Manager: Lambert, Dave

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC NHPP	0.500									
ERC NHPP		0.500								
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>0.500</b>								
			<b>Total FY2014-2017</b>	<b>1.000</b>			<b>Total Later FY2018-2023</b>			



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 98319

#### Capital Contract Payment Audits

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Sigle, Judith

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	
	<b>Total FY2014-2017</b>			<b>6.000</b>	<b>Total Later FY2018-2023</b>				<b>9.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# 02379

**Congestion Relief, Intelligent Transportation System Improvements  
(Smart Move Program)**

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Congestion Relief

Project Manager: Mirza, Wasif

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Congestion Relief

Degrees of Disadvantage:

Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	
	<b>Total FY2014-2017</b>			<b>8.000</b>	<b>Total Later FY2018-2023</b>				<b>12.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 02378

**Congestion Relief, Operational Improvements (Fast Move Program)**

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Cap Prog Com

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>
		<b>Total FY2014-2017</b>			<b>8.000</b>	<b>Total Later FY2018-2023</b>				<b>12.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X180

Construction Inspection

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Sheehy, Sean

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	8.000									
EC STATE		8.000								
EC STATE			8.000							
EC STATE				8.750						
EC STATE					8.750					
EC STATE						8.750				
EC STATE							8.750			
EC STATE								8.750		
EC STATE									8.750	
EC STATE										8.750
<b>Fiscal Year Total</b>	<b>8.000</b>	<b>8.000</b>	<b>8.000</b>	<b>8.750</b>	<b>8.750</b>	<b>8.750</b>	<b>8.750</b>	<b>8.750</b>	<b>8.750</b>	<b>8.750</b>
	<b>Total FY2014-2017</b>			<b>32.750</b>	<b>Total Later FY2018-2023</b>			<b>52.500</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 05304

Construction Program IT System (TRNS.PORT)

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Brown, Valerie

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	0.900										
EC STATE		0.500									
EC STATE			0.500								
EC STATE				0.700							
EC STATE					0.700						
EC STATE						0.700					
EC STATE							0.700				
EC STATE								0.700			
EC STATE									0.700		
EC STATE										0.700	
<b>Fiscal Year Total</b>	<b>0.900</b>	<b>0.500</b>	<b>0.500</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	<b>0.700</b>	
	<b>Total FY2014-2017</b>			<b>2.600</b>	<b>Total Later FY2018-2023</b>				<b>4.200</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

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

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

CMP:

Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: Bridge Preservation CIS Program Category: Bridge Assets  
 Project Manager: Evans, Jack Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	<b>4.500</b>	
	<b>Total FY2014-2017</b>			<b>18.000</b>	<b>Total Later FY2018-2023</b>					<b>27.000</b>	

DB# 99322 Culvert Inspection Program, State-owned Structures NCODE

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

CMP:

Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: Bridge Preservation CIS Program Category: Bridge Assets  
 Project Manager: Evans, Jack Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	<b>0.800</b>	
	<b>Total FY2014-2017</b>			<b>3.200</b>	<b>Total Later FY2018-2023</b>					<b>4.800</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 09316

#### Culvert Replacement Program

NCODE

AQCODE:

Culvert replacements will be initiated based on the results of the culvert inspection program. It is anticipated that these culverts will be replaced in the same location with basically the same waterway opening size and will require minimal utility involvement.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager:

Lambert, Dave/McGrosky, Walter

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Bridge Repair/Replacement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>
	<b>Total FY2014-2017</b>			<b>12.000</b>	<b>Total Later FY2018-2023</b>			<b>18.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X142

DBE Supportive Services Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Sprewell, Paul

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>
		<b>Total FY2014-2017</b>			<b>1.000</b>	<b>Total Later FY2018-2023</b>					<b>1.500</b>



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X106

#### Design, Emerging Projects

AQCODE: X

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager:

Mileposts:

N/A

Improvement Type:

Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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		
DES STATE										5.000	
<b>Fiscal Year Total</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	
	<b>Total FY2014-2017</b>			<b>20.000</b>	<b>Total Later FY2018-2023</b>				<b>30.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 05342

#### Design, Geotechnical Engineering Tasks

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Kasbekar, Nat

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES STATE	0.500									
DES STATE			0.500							
DES STATE					0.500					
DES STATE							0.500			
DES STATE									0.500	
<b>Fiscal Year Total</b>	<b>0.500</b>		<b>0.500</b>		<b>0.500</b>		<b>0.500</b>		<b>0.500</b>	
	<b>Total FY2014-2017</b>			<b>1.000</b>	<b>Total Later FY2018-2023</b>				<b>1.500</b>	

DB# X197

#### Disadvantaged Business Enterprise

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Sprewell, Paul

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>
	<b>Total FY2014-2017</b>			<b>0.400</b>	<b>Total Later FY2018-2023</b>				<b>0.600</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X154D

**Drainage Rehabilitation & Improvements**

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	STP	5.000										
EC	STP		5.000									
EC	STP			5.000								
EC	STP				5.000							
EC	STP					5.000						
EC	STP						5.000					
EC	STP							5.000				
EC	STP								5.000			
EC	STP									5.000		
EC	STP										5.000	
<b>Fiscal Year Total</b>		<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	
		<b>Total FY2014-2017</b>			<b>20.000</b>	<b>Total Later FY2018-2023</b>				<b>30.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X154

**Drainage Rehabilitation and Maintenance, State**

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	9.554									
EC STATE		9.554								
EC STATE			9.554							
EC STATE				9.554						
EC STATE					9.554					
EC STATE						12.000				
EC STATE							12.000			
EC STATE								12.000		
EC STATE									12.000	
EC STATE										12.000
<b>Fiscal Year Total</b>	<b>9.554</b>	<b>9.554</b>	<b>9.554</b>	<b>9.554</b>	<b>9.554</b>	<b>12.000</b>	<b>12.000</b>	<b>12.000</b>	<b>12.000</b>	<b>12.000</b>
	<b>Total FY2014-2017</b>			<b>38.216</b>	<b>Total Later FY2018-2023</b>				<b>69.554</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X241

Electrical Facilities

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Road Assets

Project Manager: Tunnard/Black

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	<b>5.446</b>	
	<b>Total FY2014-2017</b>			<b>21.784</b>	<b>Total Later FY2018-2023</b>				<b>32.676</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 04324

Electrical Load Center Replacement, Statewide

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Tunnard/Black

Mileposts: N/A

Improvement Type: Streetscape

DVRPC Planning Area:

CIS Program Category: Transportation Support Facilities

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	2.000									
ERC STATE		2.000								
ERC STATE			2.000							
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
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>
	<b>Total FY2014-2017</b>			<b>10.000</b>	<b>Total Later FY2018-2023</b>				<b>24.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X75

#### Environmental Investigations

NCODE

AQCODE:

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 Policy Act, 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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager:

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	3.000										
EC STATE		3.000									
EC STATE			3.000								
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	
<b>Fiscal Year Total</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	
	<b>Total FY2014-2017</b>			<b>13.000</b>	<b>Total Later FY2018-2023</b>				<b>24.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 03309

#### Environmental Project Support

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Fittipaldi, Janet

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	STATE	0.400									
ERC	STATE		0.400								
ERC	STATE			0.400							
ERC	STATE				0.500						
ERC	STATE					0.500					
ERC	STATE						0.500				
ERC	STATE							0.500			
ERC	STATE								0.600		
ERC	STATE									0.600	
ERC	STATE										0.600
<b>Fiscal Year Total</b>		<b>0.400</b>	<b>0.400</b>	<b>0.400</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.600</b>	<b>0.600</b>	<b>0.600</b>
		<b>Total FY2014-2017</b>			<b>1.700</b>	<b>Total Later FY2018-2023</b>			<b>3.300</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X15

#### Equipment (Vehicles, Construction, Safety)

NCODE

AQCODE:

This program provides funding for the direct purchase or lease/rental 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, vehicle 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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Tunnard/Schmidt

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Transportation Support Facilities

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	11.000										
EC STATE		11.000									
EC STATE			20.000								
EC STATE				20.000							
EC STATE					20.000						
EC STATE						20.000					
EC STATE							20.000				
EC STATE								20.000			
EC STATE									20.000		
EC STATE										20.000	
<b>Fiscal Year Total</b>	<b>11.000</b>	<b>11.000</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	<b>20.000</b>	
	<b>Total FY2014-2017</b>			<b>62.000</b>	<b>Total Later FY2018-2023</b>				<b>120.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# 00377

Ferry Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Intermodal Programs

DVRPC Planning Area:

CIS Program Category: Multimodal Programs

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

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC FBP	2.000										
ERC FBP		2.000									
ERC FBP			2.000								
ERC FBP				2.000							
ERC FBP					2.000						
ERC FBP						2.000					
ERC FBP							2.000				
ERC FBP								2.000			
ERC FBP									2.000		
ERC FBP										2.000	
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	
	<b>Total FY2014-2017</b>			<b>8.000</b>	<b>Total Later FY2018-2023</b>				<b>12.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X34

#### Freight Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Critelli, Dominick

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>
	<b>Total FY2014-2017</b>			<b>40.000</b>	<b>Total Later FY2018-2023</b>				<b>60.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 09388

#### Highway Safety Improvement Program Planning

NCODE

AQCODE:

This item consists of two programs: Safety Management System (SMS) safety improvement projects and Rail-Highway safety improvement projects. 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 currently includes portions of Rt. 1, 9, 22, 40, 46, 47, 73 and 206. The Intersection Improvement Program 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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Safety Management

Project Manager:

Day, William

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>
	<b>Total FY2014-2017</b>			<b>16.000</b>	<b>Total Later FY2018-2023</b>				<b>24.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 13304 **Intelligent Transportation System Resource Center**

AQCODE: This program includes the development of a statewide Intelligent Transportation Systems (ITS) Strategic Plan, ITS Deployment Plan, and a Work Zone Mobility Monitoring Program. The center will also conduct research, operational tests, evaluation of deployment scenarios and strategies, training and outreach to develop best practices for implementation of ITS.

CMP:  
 Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: CIS Program Category: Congestion Relief  
 Project Manager: Mirza, Wasif Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type: Signal/ITS Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP	4.000									
EC STP		3.000								
EC STP			3.000							
EC STP				3.000						
EC STP					3.000					
EC STP						3.000				
EC STP							3.000			
EC STP								3.000		
EC STP									3.000	
EC STP										3.000
<b>Fiscal Year Total</b>	<b>4.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>
	<b>Total FY2014-2017</b>			<b>13.000</b>	<b>Total Later FY2018-2023</b>			<b>18.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 98333 Intersection Improvement Program (Project Implementation)

AQCODE: X

This program provides for the 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 angle, left turn and pedestrian crash occurrences at intersection locations.

CMP:

Municipalities:

CIS Program Subcategory: Safety

Project Manager: Day, William

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

DVRPC Planning Area:

CIS Program Category: Safety Management

Degrees of Disadvantage:

Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC HSIP	1.000										
ERC HSIP		1.000									
ERC HSIP			1.000								
ERC HSIP				1.000							
ERC STATE				5.000							
ERC HSIP					1.000						
ERC STATE					5.000						
ERC HSIP						1.000					
ERC STATE						5.000					
ERC HSIP							1.000				
ERC STATE							5.000				
ERC HSIP								1.000			
ERC STATE								5.000			
ERC HSIP									1.000		
ERC STATE									5.000		
ERC HSIP										1.000	
ERC STATE										5.000	
<b>Fiscal Year Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	
	<b>Total FY2014-2017</b>			<b>9.000</b>	<b>Total Later FY2018-2023</b>				<b>36.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X151

Interstate Service Facilities

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Road Assets

Project Manager: Hatzisavvas, Debby

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Streetscape

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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	
<b>Fiscal Year Total</b>		<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>
		<b>Total FY2014-2017</b>			<b>0.400</b>	<b>Total Later FY2018-2023</b>				<b>0.600</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 13305

#### Job Order Contracting

AQCODE:

Utilize Job Order Contracting (JOC) to better manage and control cost associated with urgent bridge repairs. This project utilizes a 3rd party vendor to control the bid award process for road & bridge projects with an estimated repair cost under \$1M per project.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager:

Tunnard/Ghorbani

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STP	2.400										
EC STP		2.400									
EC STP			2.400								
EC STP				2.400							
EC STP					2.400						
EC STP						2.400					
EC STP							2.400				
EC STP								2.400			
EC STP									2.400		
EC STP										2.400	
<b>Fiscal Year Total</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	<b>2.400</b>	
	<b>Total FY2014-2017</b>			<b>9.600</b>	<b>Total Later FY2018-2023</b>				<b>14.400</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X137

#### Legal Costs for Right of Way Condemnation

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Maciejunes, Chuck

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>
<b>Total FY2014-2017</b>				<b>6.400</b>		<b>Total Later FY2018-2023</b>				<b>9.600</b>	

DB# 10347

#### Local Aid Consultant Services

AQCODE: X1

Funding for consultant services to assist local public agencies 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.

CMP:

Not SOV Capacity Adding

Municipalities:

Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Seaman, Julie

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	0.500									
<b>Fiscal Year Total</b>		<b>0.500</b>									
<b>Total FY2014-2017</b>				<b>0.500</b>		<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 06327

#### Local Aid Grant Management System

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>
				<b>Total FY2014-2017</b>	<b>0.400</b>					<b>Total Later FY2018-2023</b>	<b>0.600</b>

DB# X186

#### Local Aid, Infrastructure Fund

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	STATE	7.500									
ERC	STATE		7.500								
ERC	STATE			7.500							
ERC	STATE				7.500						
ERC	STATE					7.500					
ERC	STATE						7.500				
ERC	STATE							7.500			
ERC	STATE								7.500		
ERC	STATE									7.500	
ERC	STATE										7.500
<b>Fiscal Year Total</b>		<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>	<b>7.500</b>
				<b>Total FY2014-2017</b>	<b>30.000</b>					<b>Total Later FY2018-2023</b>	<b>45.000</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 08387

#### Local Bridges, Future Needs

NCODE

AQCODE: Formula-based and competitive-based funding is provided to counties for future needs related to the local bridge system.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

DVRPC Planning Area:

CIS Program Category: Local System Support

Project Manager: Tessema, Adnew

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>	<b>25.000</b>
	<b>Total FY2014-2017</b>			<b>100.000</b>	<b>Total Later FY2018-2023</b>			<b>150.000</b>		

DB# X98Z

#### Local Municipal Aid, Urban Aid

NCODE

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

CMP:

Municipalities:

CIS Program Subcategory: Local Aid

DVRPC Planning Area:

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>
	<b>Total FY2014-2017</b>			<b>20.000</b>	<b>Total Later FY2018-2023</b>			<b>30.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X196

#### Maintenance & Fleet Management System

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard, Andrew

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>		<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>
				<b>Total FY2014-2017</b>						<b>Total Later FY2018-2023</b>	
				4.000						6.000	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 01309

#### Maritime Transportation System

NCODE

AQCODE:

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.

CMP:  
 Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: Intermodal Programs CIS Program Category: Multimodal Programs  
 Project Manager: Boehm, Genevieve Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>
	<b>Total FY2014-2017</b>			<b>4.000</b>	<b>Total Later FY2018-2023</b>			<b>6.000</b>		

DB# 12367

#### Median Crossover Protection Contract #12

AQCODE: S2

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. The various locations are I-295, MP 60.4 - 67.51; I-287, MP 29.3 - 29.5; I-195, MP 3.54 - 4.33 & MP 22.8 - 34.17; 138, MP 0.72 - 3.22; 55, MP 20.8 - 52.3; 29, MP 4.75 - 8.85; 18, MP 14.44 - 16.56. Use Non-vegetative Surface, Porous HMA under guiderail.

CMP:  
 Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: Safety CIS Program Category: Safety Management  
 Project Manager: Kaushal, Kunal Degrees of Disadvantage:  
 Mileposts: Various Sponsor:  
 Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP		10.512								
<b>Fiscal Year Total</b>		<b>10.512</b>								
	<b>Total FY2014-2017</b>			<b>10.512</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 07332

#### Minority and Women Workforce Training Set Aside

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Genovese, Tony

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	
	<b>Total FY2014-2017</b>			<b>4.000</b>	<b>Total Later FY2018-2023</b>				<b>6.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 13306

#### Mobility and Systems Engineering Program

AQCODE:

This combined program seeks to improve mobility inclusive of but not limited to Intelligent Transportation Systems (ITS), Traffic Signal Timing and Optimization, monitoring Workzone Mobility and Advanced Traveler Information System (ATIS) programs. A combined program will allow for improved, cohesive and sustainable planning, design, procurement and deployment of operations' strategies such as ITS technologies and ATIS. Federal mandates such as: (a) following and maintaining ITS Architecture, (b) preparing TMPs for major construction projects, (c) motorist's information sharing (511), (d) "Every Day Counts" initiatives, (e) incorporation of adaptive signal systems, (f) hard shoulder use, (g) performance measures and, (h) maintenance/upgrade/enhancement of existing ITS infrastructure and hardware are covered under this program. This program also includes review and development of new technology and the possible application, design, procurement, testing and deployment of such technologies. The development of contract documents and engineering plans for various projects and ITS contracts is also included. This program includes technical and engineering support needed for the Traffic Operations Centers; development, enhancement and maintenance of the existing ITS infrastructure, ATIS associated database; and funding for TRANSCOM. This program will support NJDOT's traffic signal optimization efforts and the Arterial Management Center. The funding for utilization of the New Jersey Institute of Technology (NJIT) and/or other academic institution(s) as a resource center for ITS research or utilization of their expertise for NJDOT assistance will be maintained in its entirety.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager:

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Signal/ITS Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	NHPP	19.900									
EC	STATE	0.700									
EC	STP	5.500									
EC	NHPP		14.340								
EC	STATE		0.700								
EC	STP		5.500								
EC	NHPP			6.000							
EC	STATE			0.700							
EC	STP			5.500							
EC	NHPP				6.000						
EC	STATE				0.700						
EC	STP				5.500						
EC	NHPP					6.000					
EC	STATE					0.700					
EC	STP					5.500					
EC	NHPP						6.000				
EC	STATE						0.700				
EC	STP						5.500				
EC	NHPP							6.000			
EC	STATE							0.700			
EC	STP							5.500			
EC	NHPP								6.000		
EC	STATE								0.700		
EC	STP								5.500		
EC	NHPP									6.000	
EC	STATE									0.700	
EC	STP									5.500	
EC	NHPP										6.000
EC	STATE										0.700
EC	STP										5.500

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

Various											
Fiscal Year Total	26.100	20.540	12.200	12.200	12.200	12.200	12.200	12.200	12.200	12.200	12.200
	<u>Total FY2014-2017</u>				71.040	<u>Total Later FY2018-2023</u>				73.200	

DB# X233 **Motor Vehicle Crash Record Processing** NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC HSIP	1.500										
EC STP	2.000										
EC STP		3.500									
EC STP			3.500								
EC STP				3.500							
EC STP					3.500						
EC STP						3.500					
EC STP							3.500				
EC STP								3.500			
EC STP									3.500		
EC STP										3.500	
<b>Fiscal Year Total</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	
	<u>Total FY2014-2017</u>				14.000	<u>Total Later FY2018-2023</u>				21.000	



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 99372

Orphan Bridge Reconstruction

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

Project Manager: Tunnard/Ghorbani

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.500										
EC STATE		1.500									
EC STATE			1.500								
EC STATE				1.500							
EC STATE					2.000						
EC STATE						2.000					
EC STATE							2.000				
EC STATE								2.000			
EC STATE									2.000		
EC STATE										2.000	
<b>Fiscal Year Total</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	
	<b>Total FY2014-2017</b>			<b>6.000</b>	<b>Total Later FY2018-2023</b>				<b>12.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X28B

Park and Ride/Transportation Demand Management Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	
	<b>Total FY2014-2017</b>			<b>4.000</b>	<b>Total Later FY2018-2023</b>				<b>6.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X51

#### Pavement Preservation

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	NHPP	49.000									
EC	STP	2.000									
EC	NHPP		4.000								
EC	STP		2.000								
EC	NHPP			4.000							
EC	STP			2.000							
EC	NHPP				4.000						
EC	STP				2.000						
EC	NHPP					4.000					
EC	STP					2.000					
EC	NHPP						5.000				
EC	STP						2.000				
EC	NHPP							5.000			
EC	STP							2.000			
EC	NHPP								5.000		
EC	STP								2.000		
EC	NHPP									5.000	
EC	STP									2.000	
<b>Fiscal Year Total</b>		<b>51.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>
		<b>Total FY2014-2017</b>			<b>69.000</b>	<b>Total Later FY2018-2023</b>				<b>41.000</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 06403

**Pedestrian Safety Improvement Design and Construction**

NCODE

AQCODE:

This is a dedicated funding line item for pedestrian safety projects in high crash corridors and near transit facilities. These funds are being used for pedestrian safety enhancements at intersections, sidewalk installation, and traffic calming measures, new state-of-the-art technologies for safe pedestrian crossings, signage and striping.

CMP:

Municipalities:

CIS Program Subcategory: Intermodal Programs

Project Manager: Davis, Sheree

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

DVRPC Planning Area:

CIS Program Category: Safety Management

Degrees of Disadvantage:

Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	
	<b>Total FY2014-2017</b>			<b>16.000</b>	<b>Total Later FY2018-2023</b>				<b>24.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 06401

#### Pedestrian Safety Improvement Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	HSIP	1.000									
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
<b>Fiscal Year Total</b>		<b>1.000</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>
				<b>Total FY2014-2017</b>						<b>Total Later FY2018-2023</b>	
				2.500						3.000	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X29

Physical Plant

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Transportation Support Facilities

Project Manager: Hatzisavvas, Debby

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	7.000										
ERC STATE		7.000									
ERC STATE			7.000								
ERC STATE				7.000							
ERC STATE					7.000						
ERC STATE						7.000					
ERC STATE							7.000				
ERC STATE								7.000			
ERC STATE									7.000		
ERC STATE										7.000	
<b>Fiscal Year Total</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	<b>7.000</b>	
	<b>Total FY2014-2017</b>			<b>28.000</b>	<b>Total Later FY2018-2023</b>				<b>42.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X30

Planning and Research, Federal-Aid

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Lewis, James

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PLS SPR	19.144										
PLS STP	5.550										
PLS SPR		19.144									
PLS STP		5.550									
PLS VAR FED		0.025									
PLS SPR			19.144								
PLS STP			5.550								
PLS SPR				19.144							
PLS STP				5.550							
PLS SPR					19.144						
PLS STP					5.550						
PLS SPR						19.144					
PLS STP						5.550					
PLS SPR							19.144				
PLS STP							5.550				
PLS SPR								19.144			
PLS STP								5.550			
PLS SPR									19.144		
PLS STP									5.550		
PLS SPR										19.144	
PLS STP										5.550	
<b>Fiscal Year Total</b>	<b>24.694</b>	<b>24.719</b>	<b>24.694</b>	<b>24.694</b>	<b>24.694</b>	<b>24.694</b>	<b>24.694</b>	<b>24.694</b>	<b>24.694</b>	<b>24.694</b>	
	<b>Total FY2014-2017</b>			<b>98.801</b>	<b>Total Later FY2018-2023</b>				<b>148.164</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X140

Planning and Research, State

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Lewis, James

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>
	<b>Total FY2014-2017</b>			<b>4.000</b>	<b>Total Later FY2018-2023</b>				<b>6.000</b>	



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

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

AQCODE: 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.

CMP:

Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: Capital Program Support CIS Program Category: Capital Program Delivery  
 Project Manager: Overton, Jeff Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>
	<b>Total FY2014-2017</b>			<b>2.000</b>	<b>Total Later FY2018-2023</b>				<b>3.000</b>	

DB# X10 **Program Implementation Costs, NJDOT** NCODE

AQCODE: 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.

CMP:

Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: Capital Program Delivery CIS Program Category: Capital Program Delivery  
 Project Manager: Stevenson, Deb Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	97.000									
EC STATE		97.000								
EC STATE			97.000							
EC STATE				107.000						
EC STATE					110.000					
EC STATE						110.000				
EC STATE							113.500			
EC STATE								116.900		
EC STATE									120.400	
EC STATE										124.000
<b>Fiscal Year Total</b>	<b>97.000</b>	<b>97.000</b>	<b>97.000</b>	<b>107.000</b>	<b>110.000</b>	<b>110.000</b>	<b>113.500</b>	<b>116.900</b>	<b>120.400</b>	<b>124.000</b>
	<b>Total FY2014-2017</b>			<b>398.000</b>	<b>Total Later FY2018-2023</b>				<b>694.800</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# 10344

**Project Development: Concept Development and Preliminary Engineering**

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory:

Project Manager:

Mileposts:

Improvement Type:

N/A

Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	
	<b>Total FY2014-2017</b>			<b>20.000</b>	<b>Total Later FY2018-2023</b>				<b>30.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# 05341

Project Enhancements

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Grant, Sheryl

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>	<b>0.100</b>
	<b>Total FY2014-2017</b>			<b>0.400</b>	<b>Total Later FY2018-2023</b>			<b>0.600</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X35A

#### Rail-Highway Grade Crossing Program, State

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Filipowicz, Charles

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON STATE	4.400										
CON STATE		4.600									
CON STATE			4.800								
CON STATE				5.000							
CON STATE					5.200						
CON STATE						5.400					
CON STATE							5.600				
CON STATE								5.800			
CON STATE									6.000		
CON STATE										6.200	
<b>Fiscal Year Total</b>	<b>4.400</b>	<b>4.600</b>	<b>4.800</b>	<b>5.000</b>	<b>5.200</b>	<b>5.400</b>	<b>5.600</b>	<b>5.800</b>	<b>6.000</b>	<b>6.200</b>	
	<b>Total FY2014-2017</b>			<b>18.800</b>	<b>Total Later FY2018-2023</b>				<b>34.200</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 99409

#### Recreational Trails Program

NCODE

AQCODE:

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 \$25,000 for non-motorized and diverse projects. Grantees must match 20 percent of the total project costs.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Davis, Sheree/NJDEP, Parks & Forestry

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDEP

Improvement Type: Bicycle/Pedestrian Improvement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC RTP	1.238									
ERC RTP		1.238								
ERC RTP			1.238							
ERC RTP				1.238						
ERC RTP	1.238									
ERC RTP		1.238								
ERC RTP			1.238							
ERC RTP							1.238			
ERC RTP									1.238	
ERC RTP										1.238
<b>Fiscal Year Total</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>	<b>1.238</b>
	<b>Total FY2014-2017</b>			<b>4.952</b>	<b>Total Later FY2018-2023</b>			<b>7.428</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X144

Regional Action Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Kneidinger/Davis/Kingsland

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.500										
EC STATE		0.500									
EC STATE			0.500								
EC STATE				0.500							
EC STATE					0.500						
EC STATE						2.000					
EC STATE							2.000				
EC STATE								2.000			
EC STATE									2.000		
EC STATE										2.000	
<b>Fiscal Year Total</b>	<b>1.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	
	<b>Total FY2014-2017</b>			<b>3.000</b>	<b>Total Later FY2018-2023</b>				<b>10.500</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

**DB# X03A Restriping Program & Line Reflectivity Management System**

AQCODE: S11

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STP	15.000										
EC STP		15.000									
EC STP			15.000								
EC STP				15.000							
EC STP					15.000						
EC STP						15.000					
EC STP							15.000				
EC STP								15.000			
EC STP									15.000		
EC STP										15.000	
<b>Fiscal Year Total</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	<b>15.000</b>	
	<b>Total FY2014-2017</b>			<b>60.000</b>	<b>Total Later FY2018-2023</b>				<b>90.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X03E

### Resurfacing Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	75.000										
EC STATE		75.000									
EC STATE			75.000								
EC STATE				125.000							
EC STATE					125.000						
EC STATE						125.000					
EC STATE							125.000				
EC STATE								125.000			
EC STATE									125.000		
EC STATE										125.000	
<b>Fiscal Year Total</b>	<b>75.000</b>	<b>75.000</b>	<b>75.000</b>	<b>125.000</b>	<b>125.000</b>	<b>125.000</b>	<b>125.000</b>	<b>125.000</b>	<b>125.000</b>	<b>125.000</b>	
	<b>Total FY2014-2017</b>			<b>350.000</b>	<b>Total Later FY2018-2023</b>				<b>750.000</b>		



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide 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 pavement recommendations, survey, aerial photography, photogrammetry, base mapping and 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Gresavage, Sue

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC NHPP	15.000										
ERC NHPP		8.000									
ERC NHPP			8.000								
ERC STATE			30.000								
ERC NHPP				8.000							
ERC STATE				30.000							
ERC NHPP					8.000						
ERC STATE					30.000						
ERC NHPP						8.000					
ERC STATE						30.000					
ERC NHPP							8.000				
ERC STATE							30.000				
ERC NHPP								8.000			
ERC STATE								30.000			
ERC NHPP										8.000	
ERC STATE										30.000	
<b>Fiscal Year Total</b>	<b>15.000</b>	<b>8.000</b>	<b>38.000</b>	<b>38.000</b>	<b>38.000</b>	<b>38.000</b>	<b>38.000</b>	<b>38.000</b>	<b>38.000</b>	<b>38.000</b>	
	<b>Total FY2014-2017</b>			<b>99.000</b>	<b>Total Later FY2018-2023</b>				<b>228.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# 05339

**Right of Way Database/Document Management System**

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Cunningham, Bob

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	0.100									
EC	STATE		0.100								
EC	STATE			0.100							
<b>Fiscal Year Total</b>		<b>0.100</b>	<b>0.100</b>	<b>0.100</b>							
<b>Total FY2014-2017</b>					<b>0.300</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 05340

#### Right of Way Full-Service Consultant Term Agreements

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Cunningham, Bob

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ROW STATE	0.050										
ROW STP	0.100										
ROW STATE		0.050									
ROW STP		0.100									
ROW STATE			0.050								
ROW STP			0.100								
ROW STATE				0.050							
ROW STP				0.100							
ROW STATE					0.050						
ROW STP					0.100						
ROW STATE						0.050					
ROW STP						0.100					
ROW STATE							0.050				
ROW STP							0.100				
ROW STATE								0.050			
ROW STP								0.100			
ROW STATE										0.050	
ROW STP										0.100	
<b>Fiscal Year Total</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	
	<b>Total FY2014-2017</b>			<b>0.600</b>	<b>Total Later FY2018-2023</b>				<b>0.900</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 04313

#### Safe Corridors Program (Project Implementation)

NCODE

AQCODE:

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 currently 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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023				
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				
<b>Fiscal Year Total</b>		<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>				
<b>Total FY2014-2017</b>				<b>10.000</b>				<b>Total Later FY2018-2023</b>				<b>15.000</b>			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 99358

#### Safe Routes to School Program

NCODE

AQCODE:

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

Funding is 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.

In 2014, the DVRPC region was allocated \$1,225,200 SRTS funds. The following five SRTS projects in the region will draw from this Statewide SRTS line Item DB #99358 at the appropriate time for obligation:

1. Burlington County - Pedestrian Infrastructure Upgrades (Access & Safety). Campus - Schools 1,2,3 - \$92,000;
2. Camden County - Morgan Village Safe Routes to School Project - \$317,200;
3. Camden County - Collingswood Safe Routes to School and Traffic Calming - \$241,000;
4. Mercer County - Pedestrian Upgrades to Two Harrison Street Traffic Signals - \$300,000;
5. Mercer County - Improvements to Stockton Street and Joseph Street - \$275,000.

DVRPC received 40 applications that requested just under \$14 million in SRTS funds from our region. The projects were evaluated by the SRTS subcommittee using the agreed upon selection criteria from NJDOT. The SRTS Subcommittee recommended the five projects shown above to be selected in the DVRPC region.

CMP:

Municipalities:

CIS Program Subcategory: Intermodal Programs

Project Manager: Abuhuzeima, Shukri

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

DVRPC Planning Area:

CIS Program Category: Multimodal Programs

Degrees of Disadvantage:

Sponsor: Local Lead

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STP-TAP	5.587										
ERC STP-TAP		5.587									
ERC HSIP			5.587								
ERC HSIP				5.587							
ERC HSIP					5.587						
ERC HSIP						5.587					
ERC HSIP							5.587				
ERC HSIP								5.587			
ERC HSIP									5.587		
ERC HSIP										5.587	
<b>Fiscal Year Total</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	<b>5.587</b>	
	<b>Total FY2014-2017</b>			<b>22.348</b>	<b>Total Later FY2018-2023</b>				<b>33.522</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 06402

#### Safe Streets to Transit Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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	
<b>Fiscal Year Total</b>		<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>
		<b>Total FY2014-2017</b>			<b>4.000</b>	<b>Total Later FY2018-2023</b>				<b>6.000</b>	

DB# 13307

#### Salt Storage Facilities - Statewide

AQCODE:

Construction of new salt barns at various maintenance yards across the State (1 per Region) to improve snow and ice removal capabilities and response time.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Transportation Support Facilities

Project Manager: Hatzisavvas, Debby

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	STATE	4.500									
<b>Fiscal Year Total</b>		<b>4.500</b>									
		<b>Total FY2014-2017</b>			<b>4.500</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X239

#### Sign Structure Inspection Program

NCODE

AQCODE:

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.

This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Bridge Assets

Project Manager: Evans, Jack

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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				
EC STATE								1.600			
EC STATE									1.600		
EC STATE										1.600	
<b>Fiscal Year Total</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	
	<b>Total FY2014-2017</b>			<b>6.400</b>	<b>Total Later FY2018-2023</b>				<b>9.600</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X239A

#### Sign Structure Rehabilitation/Replacement Program

NCODE

AQCODE:

This program provides for the rehabilitation/replacement of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. A number of existing signs have been found to have fatigue cracking that necessitates action. There are approximately 650 aluminum sign structures in the State and most approaching their design life of 50 years. Accelerated replacement of these structures is required to address this issue.

CMP:

Municipalities:

CIS Program Subcategory: Quality of Life

Project Manager: Kasbekar, Nat/McGrosky, Walter

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STP	2.000									
ERC STP		2.000								
ERC STP			2.000							
ERC STP				2.000						
ERC STP					5.000					
ERC STP						5.000				
ERC STP							5.000			
ERC STP								10.000		
ERC STP									10.000	
ERC STP										10.000
<b>Fiscal Year Total</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>5.000</b>	<b>5.000</b>	<b>5.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>
	<b>Total FY2014-2017</b>			<b>8.000</b>	<b>Total Later FY2018-2023</b>				<b>45.000</b>	



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X39

Signs Program, Statewide

NCODE

AQCODE:

This program provides funding for the systematic upgrade of State highway signs, including refurbishing of deteriorated signs, installation of new signs, replacement of signs not in compliance with the current MUTCD (Manual on Uniform Traffic Control Devices), and improvement and updating of messages.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Road Assets

Project Manager: Tunnard/Gervasoni

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC NHPP	0.500									
EC STATE	2.000									
EC NHPP		0.500								
EC STATE		2.000								
EC NHPP			0.500							
EC STATE			2.000							
EC NHPP				0.500						
EC STATE				2.000						
EC NHPP					0.500					
EC STATE					2.000					
EC STATE						3.000				
EC STATE							3.000			
EC STATE								3.000		
EC STATE									3.000	
EC STATE										3.000
<b>Fiscal Year Total</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>2.500</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>	<b>3.000</b>
	<b>Total FY2014-2017</b>			<b>10.000</b>	<b>Total Later FY2018-2023</b>			<b>17.500</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X150

**State Police Enforcement and Safety Services**

*NCODE*

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Maruca, Ron/Rizzo, Antonio

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
EC	STATE	3.500											
EC	STATE		3.500										
EC	STATE			3.500									
EC	STATE				3.500								
EC	STATE					3.500							
EC	STATE						3.500						
EC	STATE							3.500					
EC	STATE								3.500				
EC	STATE									3.500			
EC	STATE										3.500		
<b>Fiscal Year Total</b>		<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>	<b>3.500</b>
		<b>Total FY2014-2017</b>		<b>14.000</b>		<b>Total Later FY2018-2023</b>				<b>21.000</b>			

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 13308

#### Statewide Traffic Operations and Support Program

AQCODE:

This comprehensive Statewide Traffic Operations and support strategies program focuses on reducing non-recurring delays due to incidents, work zones, weather emergencies, poor signal timings, special events, etc. The program includes a Statewide Traffic Management Center (STMC), a Traffic Operations Center South (TOCS), a Safety Service Patrol (SSP), a NJDOT/NJSP Traffic Incident Management (TIM) Unit and a Central Dispatch Unit (CDU). The 24/7 Statewide Traffic Management Center (STMC) serves three primary functions: (1) It is the Traffic Operations Center (TOC) for the northern half of the state, (2) It provides for evening/weekend/holiday operations coverage for the entire state and (3) NJDOT is co-located with the New Jersey State Police and the New Jersey Turnpike Authority at the STMC to provide for a coordinated approach to handling traffic operations statewide. The 16/5 Traffic Operations Center South (TOCS) is responsible for coverage for the southern half of the state and monitors the Route 29 tunnel. The STMC handles coverage for TOCS during week nights (after 8:30 pm) and on weekends and holidays. The Safety Service Patrol (SSP) is deployed on congested corridors statewide to rapidly detect and clear incidents by providing safety for first responders and motorists. SSP also provides emergency assistance to disabled motorists. The 24/7 Central Dispatch Unit (CDU) is NJDOT's Emergency Call Center. The Traffic Incident Management (TIM) program is aimed at reducing delays due to traffic incidents. It provides for: (1) equipment and training for NJDOT's Incident Management Response Team (IMRT); (2) training and outreach for county and local emergency responders on methods to reduce traffic delays caused by incidents; (3) developing, printing and distributing diversion route manuals; (4) developing partnerships and outreach with local and state law enforcement organizations; and (5) maintaining a State Police Traffic Incident Management Unit.

CMP:

Municipalities:

CIS Program Subcategory:

Project Manager:

Mileposts:

Improvement Type:

N/A

Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Congestion Relief

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC NHPP	16.950										
EC OTHER	1.800										
EC NHPP		17.750									
EC NHPP			23.750								
EC NHPP				23.750							
EC NHPP					23.750						
EC NHPP						23.750					
EC NHPP							23.750				
EC NHPP								23.750			
EC NHPP									23.750		
EC NHPP										23.750	
<b>Fiscal Year Total</b>	<b>18.750</b>	<b>17.750</b>	<b>23.750</b>	<b>23.750</b>	<b>23.750</b>	<b>23.750</b>	<b>23.750</b>	<b>23.750</b>	<b>23.750</b>	<b>23.750</b>	
	<b>Total FY2014-2017</b>			<b>84.000</b>	<b>Total Later FY2018-2023</b>				<b>142.500</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 14300 Title VI and Nondiscrimination Supporting Activities

AQCODE: This is a State funded program that will support the activities required to ensure nondiscrimination in the delivery of the NJDOT Capital Program and related projects. Activities include, but are not limited to informational training sessions, translation services and the development of informational material (e.g., pamphlets, brochures, training guides and letters) disseminated to the public and in languages other than English as necessary.

CMP:  
 Municipalities: DVRPC Planning Area:  
 CIS Program Subcategory: CIS Program Category: Capital Program Delivery  
 Project Manager: Doaud, Karen Degrees of Disadvantage:  
 Mileposts: N/A Sponsor: NJDOT  
 Improvement Type:

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE		0.150									
EC STATE			0.150								
EC STATE				0.150							
EC STATE					0.150						
EC STATE						0.150					
EC STATE							0.150				
EC STATE								0.150			
EC STATE									0.150		
EC STATE										0.150	
<b>Fiscal Year Total</b>		<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	<b>0.150</b>	
		<b>Total FY2014-2017</b>			<b>0.450</b>	<b>Total Later FY2018-2023</b>				<b>0.900</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X66

#### Traffic Monitoring Systems

NCODE

AQCODE:

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 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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Day, William

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PLS	NHPP	12.910										
PLS	STATE	1.000										
PLS	NHPP		12.910									
PLS	STATE		1.000									
EC	NHPP			3.900								
PLS	NHPP			12.910								
PLS	STATE			1.000								
PLS	NHPP				12.910							
PLS	STATE				1.000							
PLS	NHPP					12.910						
PLS	STATE					1.000						
EC	NHPP						5.000					
PLS	NHPP						12.910					
PLS	STATE						1.000					
PLS	NHPP							12.910				
PLS	STATE							1.000				
PLS	NHPP								12.910			
PLS	STATE								1.000			
EC	NHPP									6.500		
PLS	NHPP									12.910		
PLS	STATE									1.000		
PLS	NHPP										12.910	
PLS	STATE										1.000	
<b>Fiscal Year Total</b>		<b>13.910</b>	<b>13.910</b>	<b>17.810</b>	<b>13.910</b>	<b>13.910</b>	<b>18.910</b>	<b>13.910</b>	<b>13.910</b>	<b>20.410</b>	<b>13.910</b>	
		<b>Total FY2014-2017</b>			<b>59.540</b>	<b>Total Later FY2018-2023</b>				<b>94.960</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X47

#### Traffic Signal Replacement

NCODE

AQCODE:

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).

CMP:

Municipalities:

CIS Program Subcategory: Safety

Project Manager: Tunnard/Black

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Safety Management

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	HSIP	0.500									
EC	STATE	9.111									
EC	STP	0.500									
EC	HSIP		0.500								
EC	STATE		9.111								
EC	STP		0.500								
EC	HSIP			0.500							
EC	STATE			9.111							
EC	STP			0.500							
EC	HSIP				0.500						
EC	STATE				9.111						
EC	STP				0.500						
EC	HSIP					0.500					
EC	STATE					9.111					
EC	STP					0.500					
EC	HSIP						0.500				
EC	STATE						9.111				
EC	STP						0.500				
EC	HSIP							0.500			
EC	STATE							9.111			
EC	STP							0.500			
EC	HSIP								0.500		
EC	STATE								9.111		
EC	STP								0.500		
EC	HSIP									0.500	
EC	STATE									9.111	
EC	STP									0.500	
EC	HSIP										0.500
EC	STATE										9.111
EC	STP										0.500
<b>Fiscal Year Total</b>		<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>	<b>10.111</b>
		<b>Total FY2014-2017</b>			<b>40.444</b>	<b>Total Later FY2018-2023</b>			<b>60.666</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X244

**Training and Employee Development**

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Vida, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP	1.000									
EC STP		1.000								
EC STP			1.000							
EC STP				1.000						
EC STP					1.000					
EC STP						1.000				
EC STP							1.000			
EC STP								1.000		
EC STP									1.000	
EC STP										1.000
<b>Fiscal Year Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>
	<b>Total FY2014-2017</b>			<b>4.000</b>	<b>Total Later FY2018-2023</b>			<b>6.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 01316

Transit Village Program

NCODE

AQCODE:

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Projects which may be funded under this program are bike paths, sidewalks, streetscaping, and signage.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

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

**Later Fiscal Years (\$ millions)**

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
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	
<b>Fiscal Year Total</b>		<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	
<b>Total FY2014-2017</b>				<b>4.000</b>	<b>Total Later FY2018-2023</b>				<b>6.000</b>			



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X107 Transportation Alternatives Program

AQCODE: X12

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

In 2014, the DVRPC region was allocated \$3,536,000 TAP funds. The following five TAP projects in the region will draw from this Statewide TAP line Item DB #X107 at the appropriate time for obligation:

1. Burlington County - Delaware River Heritage Trail, Route 130 Bypass, Fieldsboro to Florence Connector Trail - \$750,000;
2. Camden County - Benjamin Franklin Bridge South Walkway Bicycle and Pedestrian Ramp Project - \$800,000;
3. Camden County - Pennsauken-Merchantville Multi-Use Trail - \$755,000;
4. Gloucester County - Multi-Modal Transportation Improvements to Mantua Avenue, from Monroe Avenue to Marion Avenue - \$900,000;
5. Mercer County - Peddie Lake Dam Pedestrian Bridge - \$331,000.

DVRPC received 39 applications that requested approximately \$29.5 million in TAP funds from our region. The projects were evaluated by the TAP subcommittee using the agreed upon selection criteria from NJDOT. The TAP Subcommittee recommended the five projects shown above to be selected in the DVRPC region.

CMP:

Municipalities:  
 CIS Program Subcategory: Quality of Life  
 Project Manager: Abuhuzeima, Shukri  
 Mileposts: N/A  
 Improvement Type: Streetscape

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

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STP-TE	7.235										
ERC STP-TE		2.933									
ERC TAP			7.235								
ERC TAP				7.235							
ERC TAP					7.235						
ERC TAP						7.235					
ERC TAP							7.235				
ERC TAP								7.235			
ERC TAP									7.235		
ERC TAP										7.235	
<b>Fiscal Year Total</b>	<b>7.235</b>	<b>2.933</b>	<b>7.235</b>	<b>7.235</b>	<b>7.235</b>	<b>7.235</b>	<b>7.235</b>	<b>7.235</b>	<b>7.235</b>	<b>7.235</b>	
	<b>Total FY2014-2017</b>			<b>24.638</b>	<b>Total Later FY2018-2023</b>				<b>43.410</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 02393

Transportation and Community System Preservation Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC TCSP	4.000									
ERC TCSP		4.000								
ERC TCSP			4.000							
ERC TCSP				4.000						
ERC TCSP					4.000					
ERC TCSP						4.000				
ERC TCSP							4.000			
ERC TCSP								4.000		
ERC TCSP									4.000	
ERC TCSP										4.000
<b>Fiscal Year Total</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>	<b>4.000</b>
	<b>Total FY2014-2017</b>		<b>16.000</b>		<b>Total Later FY2018-2023</b>			<b>24.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X43

Transportation Demand Management Program Support

NCODE

AQCODE:

This funding is 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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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
<b>Fiscal Year Total</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>	<b>0.230</b>
	<b>Total FY2014-2017</b>			<b>0.920</b>	<b>Total Later FY2018-2023</b>			<b>1.380</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# 04364

Transportation Safety Resource Center (TSRC)

NCODE

AQCODE:

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).

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

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

**Later Fiscal Years (\$ millions)**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC RCA	1.600										
EC STP		1.600									
EC STP			1.600								
EC STP				1.600							
EC STP					1.600						
EC STP						1.600					
EC STP							1.600				
EC STP								1.600			
EC STP									1.600		
EC STP										1.600	
<b>Fiscal Year Total</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	<b>1.600</b>	
	<b>Total FY2014-2017</b>			<b>6.400</b>	<b>Total Later FY2018-2023</b>				<b>9.600</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X11

**Unanticipated Design, Right of Way and Construction Expenses,  
State**

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Abbott, Karen

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

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

**Later Fiscal Years (\$ millions)**

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	22.280										
ERC STATE		41.212									
ERC STATE			32.713								
ERC STATE				61.000							
ERC STATE					61.000						
ERC STATE						61.000					
ERC STATE							61.000				
ERC STATE								61.000			
ERC STATE									61.000		
ERC STATE										61.000	
<b>Fiscal Year Total</b>	<b>22.280</b>	<b>41.212</b>	<b>32.713</b>	<b>61.000</b>	<b>61.000</b>	<b>61.000</b>	<b>61.000</b>	<b>61.000</b>	<b>61.000</b>	<b>61.000</b>	
	<b>Total FY2014-2017</b>			<b>157.205</b>	<b>Total Later FY2018-2023</b>				<b>366.000</b>		

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

**Various**

DB# X101

**Underground Exploration for Utility Facilities**

*NCODE*

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Salim, Farhat

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
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		
<b>Fiscal Year Total</b>		<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>	<b>0.200</b>
		<b>Total FY2014-2017</b>				<b>Total Later FY2018-2023</b>							
		<b>0.800</b>				<b>1.200</b>							

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X126

#### University Transportation Research Technology

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Crichton-Summers, C

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	0.500									
EC	STATE		0.500								
EC	STATE			0.500							
EC	STATE				1.000						
EC	STATE					1.500					
EC	STATE						1.500				
EC	STATE							1.500			
EC	STATE								2.000		
EC	STATE									2.000	
EC	STATE										2.000
<b>Fiscal Year Total</b>		<b>0.500</b>	<b>0.500</b>	<b>0.500</b>	<b>1.000</b>	<b>1.500</b>	<b>1.500</b>	<b>1.500</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>
		<b>Total FY2014-2017</b>			<b>2.500</b>	<b>Total Later FY2018-2023</b>				<b>10.500</b>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

### Various

DB# X182

#### Utility Reconnaissance and Relocation

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Bertuccini

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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	
<b>Fiscal Year Total</b>		<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>	<b>2.000</b>
		<b>Total FY2014-2017</b>			<b>8.000</b>	<b>Total Later FY2018-2023</b>				<b>12.000</b>	

DB# X199

#### Youth Employment and TRAC Programs

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Sterns, Robin

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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	
<b>Fiscal Year Total</b>		<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>	<b>0.250</b>
		<b>Total FY2014-2017</b>			<b>1.000</b>	<b>Total Later FY2018-2023</b>				<b>1.500</b>	



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Statewide Program

Final Version

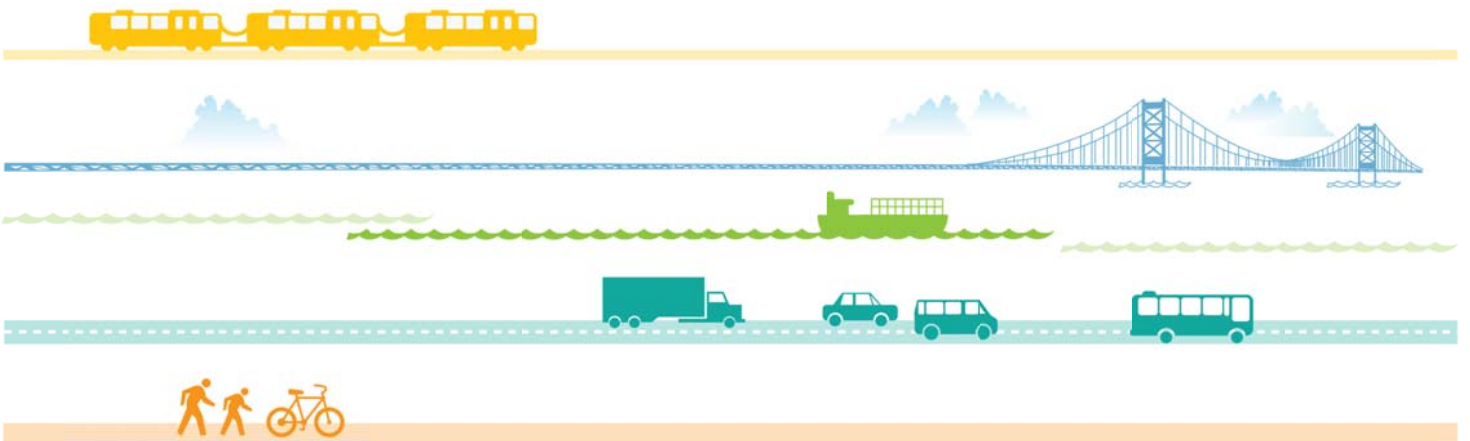
Various

Total for Various:

714.530	673.087	735.275	891.712	862.829	896.813	1,108.669	1,193.856	1,305.186	1,335.086	
<u>Total FY2014-2017</u>				3,014.604	<u>Total Later FY2018-2023</u>				6,702.439	

# NEW JERSEY STUDY & DEVELOPMENT PROGRAM

*for the DVRPC FY2014 TIP  
for New Jersey*



# DVRPC FY2014-2017 TIP for NJ

## New Jersey Study and Development Program

Final Version

### Burlington

DB# 12307      **Route 38, South Church Street (CR 607) to Fellowship Road (CR 673), Operational and Safety Improvements**      *NEW*

AQCODE: SDN      Traffic congestion occurs on NJ 38 EB and WB during the PM peak on weekdays due to lack of capacity causing operational problems from queueing on NJ 38 WB, on Church St and on Fellowship Road between the intersections.

CMP:

Municipalities:	Moorestown Township	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:
Mileposts:	7.53-7.59	Sponsor: NJDOT
Improvement Type:	Intersection/Interchange Improvements	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<u>Total FY2014-2017</u>		0.000		<u>Total Later FY2018-2023</u>					

DB# 12380      **Route 73, Church Road (CR 616) and Fellowship Road (CR 673) Intersections**

AQCODE:      Traffic delays for multiple signal cycles occur on NJ 73 NB and SB during the AM and PM peaks on weekdays. In both directions the queues block the previous signalized intersections at Atrium Way and Howard Blvd./Rogers Ave. respectively. Traffic delays for multiple signal cycles occur on Church Rd. EB in the PM with queues blocking the previous signal at Arbor Way. Delays of over five minutes per vehicle were observed.

CMP:

Municipalities:	Mount Laurel Township	DVRPC Planning Area: Developed Community
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:
Mileposts:	26.47 - 27.42	Sponsor: NJDOT
Improvement Type:		

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<u>Total FY2014-2017</u>		0.000		<u>Total Later FY2018-2023</u>					

**Total for Burlington:**

	0.000	
	<u>Total FY2014-2017</u>	0.000
	<u>Total Later FY2018-2023</u>	

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Study and Development 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. Total construction funding needed is expected to be \$28,000,000.

CMP:	Minor SOV Capacity	Adding Subcorr(s): 2B
Municipalities:	Haddon Heights Borough; Mount Ephraim Borough	DVRPC Planning Area: Developed Community
CIS Program Subcategory:	Safety	CIS Program Category: Safety Management
Project Manager:	Pennell, Ed	Degrees of Disadvantage: 2
Mileposts:	7.17 - 7.73	Sponsor: NJDOT
Improvement Type:	Intersection/Interchange Improvements This project may be suitable for ITS treatments.	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>					

**Total for Camden:**

<b>0.000</b>	
<b>Total FY2014-2017</b>	<b>0.000</b>
	<b>Total Later FY2018-2023</b>

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Study and Development Program

Final Version

**Gloucester**

**DB# 12383 Route 40 & CR 555 Intersection, Operational & Safety Improvements**

AQCODE:

Due to the construction and expansion of a business located on County Route 555 in Newfield, there has been an increase of semi-truck traffic to this facility. Predominately, vehicles traveling to and from this location use US 40 as the primary route. The intersection of Route 40 and Route 555 are problematic in that it is difficult for truck traffic traveling from WB Route 40 to NB Route 555 getting into the business facility. There is one lane in each direction on both highways.

CMP:

Municipalities:	Franklin Township	DVRPC Planning Area:	Rural Area
CIS Program Subcategory:		CIS Program Category:	Congestion Relief
Project Manager:	Maevsky, Andrew	Degrees of Disadvantage:	
Mileposts:	Rt 40: 30.1 - 30.4, CR 555: 21.4 - 21.6	Sponsor:	Franklin Township (Gloucester)
Improvement Type:			

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>					

**DB# 08356 Route 47, Corridor Study, Washington Twp. & Westville Boro**

AQCODE: X1

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.

CMP:	Minor SOV Capacity	Adding Subcorr(s):	11A
Municipalities:	Washington Township; Westville Borough	DVRPC Planning Area:	Developed Community
CIS Program Subcategory:	Capital Program Delivery	CIS Program Category:	Capital Program Delivery
Project Manager:	Anderson, Dave	Degrees of Disadvantage:	0
Mileposts:	64.3 - 74.9	Sponsor:	NJDOT
Improvement Type:	Other		

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
LCD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<b>Total FY2014-2017</b>			<b>0.000</b>	<b>Total Later FY2018-2023</b>					

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Study and Development Program

Final Version

### Gloucester

DB# 11371      Route 47/130, Drainage, Westville Boro., Gloucester Co.

AQCODE: SDX

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.

CMP: Not SOV Capacity Adding

Municipalities: Westville Borough

DVRPC Planning Area: Developed Community

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager: Maevsky, Andrew

Degrees of Disadvantage:

Mileposts: 74.8 - 75.2

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<u>Total FY2014-2017</u>			0.000	<u>Total Later FY2018-2023</u>					

Total for Gloucester:

0.000										
<u>Total FY2014-2017</u>			0.000	<u>Total Later FY2018-2023</u>						

# DVRPC FY2014-2017 TIP for NJ

## New Jersey Study and Development Program

Final Version

### Mercer

DB# 07319A Route 29, Assunpink and Pond Run Flooding Study

NEW

AQCODE: SDX Study on the effects of flooding similar to Hurrigan Irene flooding

CMP:

Municipalities: Trenton City

DVRPC Planning Area: Core City

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager: Birch, William

Degrees of Disadvantage:

Mileposts:

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<u>Total FY2014-2017</u>			0.000	<u>Total Later FY2018-2023</u>					

DB# 04315 Route 95/29, Scudders Falls Bridge and Interchange at Route 29

AQCODE: SDN A study by the Delaware River Joint Toll Bridge Commission was completed for the total replacement of the bridge over the Delaware River. The study resulted in a project to replace the bridge over the river and redesign the interchange between I-95 and Route 29. FHWA has accepted the Final Section 4(f) effort and a FONSI was issued in June 2012. The Final Point of Access (POA) Study was approved by FHWA in January 2013. The DRJTBC is moving forward with the environmental permits for the project and received NJDEP permit approval in June 2013. A Draft MOA has been prepared and circulated for comments. No federal or State funds are committed for design, right of way or construction.

CMP: Major SOV Capacity

DVRPC Planning Area: Developed Community

Municipalities: Ewing Township

CIS Program Category: Bridge Assets

CIS Program Subcategory: Bridge Preservation

Project Manager: Campi, John

Degrees of Disadvantage: 0

Mileposts: N/A

Sponsor: DRJTBC

Improvement Type: Bridge Repair/Replacement  
This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CD	0.000									
<b>Fiscal Year Total</b>	<b>0.000</b>									
	<u>Total FY2014-2017</u>			0.000	<u>Total Later FY2018-2023</u>					

Total for Mercer:

0.000										
<u>Total FY2014-2017</u>			0.000	<u>Total Later FY2018-2023</u>						