

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Mercer

**DB# 99334 Duck Island Landfill, Site Remediation**

AQCODE: S2

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

Not SOV Capacity  
Adding Subcorr(s): 1A

Municipalities: Hamilton Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Road Assets

DOT Program Category: Quality of Life

Degrees of Disadvantage: 3

Mileposts: N/A

Improvement Type: Other

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

Not SOV Capacity  
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 0

Improvement Type: Transit Improvements

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

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### Mercer

**DB# D0412 Mercer County Roadway Safety Improvements**

AQCODE: S11

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

Not SOV Capacity  
Adding Subcorr(s):

Municipalities: Various  
Project Manager: Kumar, Arun

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

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

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

**DB# D0702 Mercer County Signal Project, CR 533**

AQCODE: 2020M

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

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

This project contains ITS elements.

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

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

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

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

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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**Mercer**

**DB# HP01010 Princeton Township Roadway Improvements**

AQCODE: S6

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

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

Municipalities: Princeton Borough

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 3

Mileposts: N/A

Improvement Type: Intersection/Interchange Improvements

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

**DB# D0701 Princeton-Hightstown Road Improvements, CR 571**

AQCODE: S6

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

Minor SOV Capacity  
 Subcorr(s): 14B

Municipalities: West Windsor Township

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 0

Mileposts: 40.32 - 40.97

Improvement Type: Bicycle/Pedestrian Improvement

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

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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**Mercer**

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

LRPID: 31

AQCODE: 2020M

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

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

Not SOV Capacity  
Adding Subcorr(s): 8A

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Marcellus, Evens

CIS Program Category: Congestion Relief

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage: 8

Mileposts: 4.70 - 6.30

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

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

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

**NEW**

AQCODE: S2

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

Not SOV Capacity  
Adding Subcorr(s):

Municipalities: Ewing Township

DVRPC Planning Area: Developed Community

Project Manager: Marcellus, Evans

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 10.0; 21.3

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

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

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## New Jersey Highway Program

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**Mercer**

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

AQCODE: A2

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

Not SOV Capacity  
 Adding Subcorr(s): 8A

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Birch, Bill

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage: 8

Mileposts: 3.25 - 3.90

Improvement Type: Bicycle/Pedestrian Improvement

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

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

AQCODE: S19

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

Not SOV Capacity  
 Adding Subcorr(s): 8C

Municipalities: Hopewell Township; Pennington Borough

DVRPC Planning Area: Rural Area; Developed Community

Project Manager: Rezaeian, Abe

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 1

Mileposts: 7.07

Improvement Type: Bridge Repair/Replacement

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

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## New Jersey Highway Program

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### Mercer

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

AQCODE: a2

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

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

Municipalities: Lawrence Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 4

Mileposts: 0.48 - 1.38

Improvement Type: Bicycle/Pedestrian Improvement

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

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

AQCODE: 2020M

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

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

Minor SOV Capacity  
Subcorr(s): 4B

Municipalities: Lawrence Township; West Windsor Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage: 3

Mileposts: 6.67 - 8.50

Improvement Type: Intersection/Interchange Improvements

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

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## New Jersey Highway Program

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**Mercer**

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

AQCODE: 2020M

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

Minor SOV Capacity  
Subcorr(s): 4B

Municipalities: Lawrence Township

DVRPC Planning Area: Developed Community

Project Manager: Campi, John

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts: 7.15 - 7.55

Improvement Type: Intersection/Interchange Improvements

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

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

*NEW*

AQCODE: S10

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

Not SOV Capacity  
Adding Subcorr(s): 6A

Municipalities: East Windsor Township

DVRPC Planning Area: Growing Suburb

Project Manager: Gobrial, Wagdi

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 67.8 - 83.5

Improvement Type: Roadway Rehabilitation

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

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Mercer

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

AQCODE: S19

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

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

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

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

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

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

**NEW-G**

AQCODE: S2

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

Not SOV Capacity  
Adding Subcorr(s): 1A, 4A  
This project may be suitable for ITS treatments.

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

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

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



# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

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

LRPID: 31

AQCODE: 2020M

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

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

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

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

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Marcellus, Evens

CIS Program Category: Congestion Relief

DOT Program Category: Capital Program Delivery

Degrees of Disadvantage: 8

Mileposts: 2.90 - 4.70

Improvement Type: Intersection/Interchange Improvements

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

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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**Mercer**

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

AQCODE: S2

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

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

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

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

**DB# 07319 Route 29, Drainage Improvements**

**NEW-G**

AQCODE: S2

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

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

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

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

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

**Mercer**

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

AQCODE: s7

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

Minor SOV Capacity Subcorr(s): 4B

This project contains ITS elements.

Municipalities:

Lawrence Township

DVRPC Planning Area: Developed Community

Project Manager:

Vijayakumar, S.

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts:

67.00 - 67.50

Improvement Type:

Signal/ITS Improvements

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	I-MAINT	0.000									
DES	I-MAINT		0.500								
CON	I-MAINT				2.900						
<b>Fiscal Year Total</b>		<b>0.000</b>	<b>0.500</b>		<b>2.900</b>						
		<b>Total FY 2012-2015</b>			<b>3.400</b>	<b>Total Later FY 2016-2021</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 circle will be modified with safety and operational improvements.

Minor SOV Capacity Subcorr(s): 8B

Municipalities:

Hopewell Township

DVRPC Planning Area: Rural Area

Project Manager:

Maniar, Nipa

CIS Program Category: Safety Management

DOT Program Category: Safety

Degrees of Disadvantage: 0

Mileposts:

6.09

Improvement Type:

Intersection/Interchange Improvements

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

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Mercer

DB# 99362 Trenton Amtrak Bridges

AQCODE: S19

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

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

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

Municipalities: Trenton City

DVRPC Planning Area: Core City

Project Manager: Campi, John

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 8

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

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

Total for Mercer:

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