

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 195</i>	<i>Project ID Number</i>
Duck Island Landfill, Site Remediation		99334

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.

COUNTY: Mercer
MUNICIPALITY: Hamilton Twp
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Road Assets
CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	EC	STATE	\$100,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 51</i>	<i>Project ID Number</i>
Mercer County Roadway Safety Improvements		D0412

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.

COUNTY: Mercer
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: Various SPONSOR: Mercer County
CIS PROGRAM CATEGORY: Local System Support
CORE MISSION: Local Aid (20)

MPO	Phase	Fund	Amount
DVRPC	CON	STP-STU	\$500,000

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
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<i>PROGRAM/PROJECT NAME</i>	<i>Item # 52</i>	<i>Project ID Number</i>
Mercer County Signal Project, CR 533		D0702

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.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp West Windsor Twp

MILEPOSTS: 0.0 - 8.41

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14 15 SPONSOR: Mercer County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Local Aid (20)

MPO	Phase	Fund	Amount
DVRPC	CON	STP-STU	\$3,500,000

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
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<i>PROGRAM/PROJECT NAME</i>	<i>Item # 66</i>	<i>Project ID Number</i>
Princeton-Hightstown Road Improvements,CR 571		D0701

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.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp

MILEPOSTS: 40.32 - 40.97

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Local Aid (20)

MPO	Phase	Fund	Amount
DVRPC	CON	STP-STU	\$800,000

FY 2013 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

PROGRAM/PROJECT NAME	Item # 97	Project ID Number
Trenton Amtrak Bridges		99362

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.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: N/A

STRUCTURE NO.: 1149163 1149164 1149165

LEGISLATIVE DISTRICT: 15 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	ROW	STP-STU	\$600,000

FY 2013 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

PROGRAM/PROJECT NAME	Item # 102	Project ID Number
Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass		01330A

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.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp West Windsor Twp

MILEPOSTS: 7.61 - 8.69

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	UTI	NHS	\$1,300,000

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 251</i>	<i>Project ID Number</i>
Route 29, Bank Stabilization, Ewing and Delaware Twps.		11402

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.

COUNTY: Mercer Hunterdon

MUNICIPALITY: Ewing Twp Delaware Twp

MILEPOSTS: 9.9-10.01;21.2-21.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 16 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	CON	STATE	\$810,000
NJTPA	CON	STATE	\$810,000

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
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<i>PROGRAM/PROJECT NAME</i>	<i>Item # 125</i>	<i>Project ID Number</i>
Route 29, Cass Street to Calhoun Street, Drainage		07319B

This project will address the causes of flooding within the Route 29 right of way

COUNTY: Mercer
MUNICIPALITY: Trenton City
MILEPOSTS: 2.94 - 4.34
STRUCTURE NO.:
LEGISLATIVE DISTRICT: 15 SPONSOR:
CIS PROGRAM CATEGORY: Road Assets
CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	PE	STP	\$350,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 131</i>	<i>Project ID Number</i>
Route 31, Pennington Circle Safety Improvements		159A

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.

COUNTY: Mercer
MUNICIPALITY: Hopewell Twp
MILEPOSTS: 6.09
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 15 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Safety Management
CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	DES	HSIP	\$800,000

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
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<i>PROGRAM/PROJECT NAME</i>	<i>Item # 158</i>	<i>Project ID Number</i>
Route 130, Westfield Ave. to US Rt. 1, Pavement		11309

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.

COUNTY: Mercer Middlesex
MUNICIPALITY: East Windsor Twp North Brunswick Twp South Brunswick Twp
MILEPOSTS: 67.8 - 83.5
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 14 17 16 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Road Assets
CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	CON	NHS	\$2,000,000
NJTPA	CON	NHS	\$13,000,000

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 167</i>	<i>Project ID Number</i>
Route 206, Whitehorse Circle (CR 533, 524)		95040

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

COUNTY: Mercer
MUNICIPALITY: Hamilton Twp
MILEPOSTS: 38.81 - 39.95
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Safety Management
CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	DES	HSIP	\$500,000

**FY 2013 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Item # 169</i>	<i>Project ID Number</i>
Route 295, Northbound Approach to Route 1 Exits, ITS Improvements		06358

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.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp

MILEPOSTS: 67.00 - 67.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
DVRPC	DES	I-MAINT	\$500,000