



# DVRPC FY 2012-2015 TIP for NJ

## Study and Development Program - Highway

Final Version

**Camden**

**DB# X227A2**

### Route 168, I-295 Interchange Improvements

A/Q Code R3

Minor SOV Capacity  
Subcorr(s): 2B

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

Prog Mgr: Saylor, Tom

Status:

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

Improvement Type:

This project may be suitable for ITS treatments.

Intersection/Interchange Improvements

Municipalities: Haddon Heights Borough; Mount Ephraim Borough

Mileposts: 7.17 - 7.73

Anticipated Schedule of Phases

2012

2013

2014

2015

CD

# DVRPC FY 2012-2015 TIP for NJ

## Study and Development Program - Highway

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### Gloucester

**DB# 08356**

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

A/Q Code X1

Minor SOV Capacity  
Subcorr(s): 11A

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

Report has been submitted, no further activity is anticipated.

Prog Mgr: Cohn, Paul

Status:

Improvement Type:

Other

Municipalities: Washington Township; Westville Borough

Mileposts: 64.3 - 74.9

Anticipated Schedule of Phases

2012

2013

2014

2015

LCD

**DB# 11371**

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

A/Q Code SDX

Not SOV Capacity  
Adding Subcorr(s):

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

Prog Mgr: Saylor, Tom

Status: NEW

Improvement Type:

Roadway  
Rehabilitation

Municipalities: Westville Borough

Mileposts: 74.8 - 75.2

Anticipated Schedule of Phases

2012

2013

2014

2015

CD

**DB# 97112B**

**Route 322, Kings Highway (CR 551)**

A/Q Code R1

Minor SOV Capacity  
Subcorr(s): 7A

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

Prog Mgr: Saylor, Tom

Status: NEW-G

Improvement Type:

Intersection/Interchan  
ge Improvements

Municipalities: Woolwich Township

Mileposts: 6.90 - 7.10

Anticipated Schedule of Phases

2012

2013

2014

2015

CD

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### Mercer

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

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

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

Adding Subcorr(s): 8A

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

Bicycle/Pedestrian Improvement

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

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

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

Not SOV Capacity      Status: NEW

Adding Subcorr(s): 8C

Improvement Type:      Municipalities: Hopewell Township      Mileposts: 7.29

Other

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

**DB# 04315**      **Route 95/29, Scudders Falls Bridge and Interchange at Route 29**

A/Q Code SDN      A study by the Delaware River Joint Toll Bridge Commission was completed for the total replacement of this bridge. In conjunction with this study, the interchange between I-95 and Rt. 29 will be redesigned. DRJTBC anticipates completion of Environmental Assessment by December 2009. No NJDOT funds committed for DES/ROW/CON.      Prog Mgr: DRJTBC/Saylor

Major SOV Capacity      Status:

Subcorr(s):

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

Bridge      Municipalities: Ewing Township      Mileposts: N/A

Repair/Replacement

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

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

A/Q Code s7      During rush hours, especially the AM peak hours, the exit from I-295 northbound to Rt. 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use.      Prog Mgr: Saylor, Tom

Minor SOV Capacity      Status:

Subcorr(s): 4B

Improvement Type:      This project contains ITS elements.

Signal/ITS      Municipalities: Lawrence Township      Mileposts: 67.00 - 67.50

Improvements

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

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

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## Study and Development Program - Highway

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**Mercer**

**DB# D9906**

**Washington Crossing-Pennington Road Bridge over Conrail, CR 546**

A/Q Code S19

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

Prog Mgr: Mikhael, Sal

Not SOV Capacity

Adding Subcorr(s):

Status:

Improvement Type:

Bridge

Municipalities: Hopewell Township

Mileposts: 4.05

Repair/Replacement

Anticipated Schedule of Phases

2012

2013

2014

2015

LCD

**DB# D9907**

**Washington Crossing-Pennington Road over Woolsey's Brook, CR 546**

A/Q Code S19

The existing structure will be replaced, including improving the alignment of the Jacob Creek Road intersection.

Prog Mgr: Mikhael, Sal

Not SOV Capacity

Adding Subcorr(s):

Status:

Improvement Type:

Bridge

Municipalities: Hopewell Township

Mileposts: 2.53 - 2.73

Repair/Replacement

Anticipated Schedule of Phases

2012

2013

2014

2015

LCD