

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D0806 Bispham Street Bridge over Rancocas Creek

AQCODE: S10

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

Not SOV Capacity
Adding Subcorr(s): 10C

Municipalities: Mount Holly Township

DVRPC Planning Area: Developed Community

Project Manager: Eagleson, Todd

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 5

Mileposts:

Improvement Type: Bridge Repair/Replacement

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

DB# D0302 Burlington County Roadway Safety Improvements

AQCODE: S6

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Various

DVRPC Planning Area:

Project Manager: Berryman, Tom

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

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

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

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

AQCODE: 2015M

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

Municipalities: Various

DVRPC Planning Area:

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts:

Improvement Type: Signal/ITS Improvements

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

DB# D1204 County Route 528 Roundabout

AQCODE: R3

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

Municipalities: Chesterfield Township

DVRPC Planning Area: Rural Area

Project Manager:

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts: 2.93

Improvement Type: Intersection/Interchange Improvements

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

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

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

AQCODE: S19

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

Not SOV Capacity
Adding Subcorr(s): 10B

Municipalities: Pemberton Borough

DVRPC Planning Area: Developed Community

Project Manager: Eagleson, Todd

CIS Program Category: Local System Support

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 3

Mileposts: 18.24 - 18.44

Improvement Type: Bridge Repair/Replacement

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

DB# 11334 Route 38, MP 0.0 - 6.1 Pavement

NEW

AQCODE: S10

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

Not SOV Capacity
Adding Subcorr(s): 10A

Municipalities: Pennsauken Township; Cherry Hill Township; Maple Sha

DVRPC Planning Area: Developed Community

Project Manager: Zim, John

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 0.00 - 6.1

Improvement Type: Roadway Rehabilitation

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

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

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

AQCODE: S10

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities: Pemberton Township

DVRPC Planning Area: Rural Area

Project Manager: McElmoyl, Larry

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts: 31.2-38.45

Improvement Type: Roadway Rehabilitation

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	NHS				3.900						
Fiscal Year Total					3.900						
		Total FY 2012-2015				Total Later FY 2016-2021					
		3.900									

DB# 02397 Route 130, Columbus Road/Jones Street

NEW-G

AQCODE: R1

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

Minor SOV Capacity
Subcorr(s): 6D

This project may be suitable for ITS treatments.

Municipalities: Burlington City

DVRPC Planning Area: Developed Community

Project Manager: Vijayakumar, S.

CIS Program Category: Safety Management

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 3

Mileposts: 46.8-47.9

Improvement Type: Intersection/Interchange Improvements

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHS		0.300								
CON	HSIP				1.000						
Fiscal Year Total			0.300		1.000						
		Total FY 2012-2015				Total Later FY 2016-2021					
		1.300									

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

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

AQCODE: S19

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

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

Not SOV Capacity
Adding Subcorr(s): 6B

Municipalities: Florence Township; Mansfield Township

DVRPC Planning Area: Growing Suburb; Rural Area

Project Manager: Bousenberry, Bob

CIS Program Category: Bridge Assets

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 0

Mileposts: 51.51 - 52.00

Improvement Type: Bridge Repair/Replacement

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

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

AQCODE: S2

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

Not SOV Capacity
Adding Subcorr(s): 6B

Municipalities: Bordentown Township

DVRPC Planning Area: Growing Suburb

Project Manager: Bousenberry, Robert

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 0

Mileposts: 53.5

Improvement Type: Bridge Repair/Replacement

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

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# 11368

Route 9, over Jobs Creek Bridge

NEW

AQCODE: S19

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

Not SOV Capacity
Adding Subcorr(s):

Municipalities:

Bass River Township

DVRPC Planning Area: Rural Area

Project Manager:

Miller, Shaenna

CIS Program Category: Bridge Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

57.8 - 58.3

Improvement Type:

Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	BRIDGE		0.500								
DES	BRIDGE			0.800							
ROW	BRIDGE				0.100						
CON	BRIDGE							3.500			
Fiscal Year Total			0.500	0.800	0.100			3.500			
				Total FY 2012-2015	1.400					Total Later FY 2016-2021	3.500

DB# D9903

Smithville Road Bridge over Rancocas Creek, CR 684

AQCODE: S19

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

Not SOV Capacity
Adding Subcorr(s): 10B

Municipalities:

Eastampton Township

DVRPC Planning Area: Growing Suburb

Project Manager:

Eagleson, Todd

CIS Program Category: Local System Support

DOT Program Category: Bridge Preservation

Degrees of Disadvantage: 0

Mileposts:

0.71 - 0.91

Improvement Type:

Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FD	STP-STU		0.500								
CON	STP-STU				3.075						
Fiscal Year Total			0.500		3.075						
				Total FY 2012-2015	3.575					Total Later FY 2016-2021	

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

DB# D9912

South Pemberton Road, CR 530, Phase 1

LRPID: 25

AQCODE: 2020M

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

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

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

Minor SOV Capacity
Subcorr(s): 10B

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

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

DOT Program Category: Local Aid Degrees of Disadvantage: 7

Mileposts: 2.68 - 2.75

Improvement Type: Roadway New Capacity

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

DVRPC FY 2012-2015 TIP for NJ

New Jersey Highway Program

Final Version

Burlington

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

LRPID: 25

AQCODE: 2020M

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

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

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

Total for Burlington:

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