

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: DVRPC Planning Area: Core City
 Project Manager: Ahiarakwe, Uzo
 Mileposts: CIS Program Category:
 Improvement Type: Roadway Rehabilitation
 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						
Fiscal Year Total				3.114						
	Total FY2014-2017				Total Later FY2018-2023					
				3.114						

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: DVRPC Planning Area: Developed Community
 Project Manager: Darji, Vijesh
 Mileposts: 0.11-1.786
 Improvement Type: Streetscape
 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									
Fiscal Year Total	0.675									
	Total FY2014-2017				Total Later FY2018-2023					
				0.675						

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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
Fiscal Year Total	0.100		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
	Total FY2014-2017			0.300	Total Later FY2018-2023				0.600	

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
Fiscal Year Total			0.100	0.700	0.800	0.800		0.800		0.800
	Total FY2014-2017			0.800	Total Later FY2018-2023				2.400	

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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								
Fiscal Year Total	2.640	0.483								
	Total FY2014-2017		3.123		Total Later FY2018-2023					

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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
 CIS Program Subcategory:
 Project Manager: Rana, Shahid
 Mileposts: 49.27-49.54
 Improvement Type: Signal/ITS Improvements

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

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON CMAQ	0.880									
Fiscal Year Total	0.880									
	Total FY2014-2017				Total Later FY2018-2023					
	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
 CIS Program Subcategory: Local Aid
 Project Manager:
 Mileposts: N/A
 Improvement Type: Roadway Rehabilitation

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

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON STP-STU	0.600									
Fiscal Year Total	0.600									
	Total FY2014-2017				Total Later FY2018-2023					
	0.600									

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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							
Fiscal Year Total		0.075	3.975							
	Total FY2014-2017			4.050	Total Later FY2018-2023					

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							
Fiscal Year Total			9.000							
	Total FY2014-2017			9.000	Total Later FY2018-2023					

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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								
Fiscal Year Total	9.148	0.750								
	Total FY2014-2017				Total Later FY2018-2023					
	9.898									

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									
Fiscal Year Total	6.805									
	Total FY2014-2017				Total Later FY2018-2023					
	6.805									

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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: Gloucester Township DVRPC Planning Area: Developed Community
 Municipalities: Gloucester Township CIS Program Subcategory: Bridge Assets
 CIS Program Subcategory: Gloucester Township Degrees of Disadvantage:
 Project Manager: Maevisky, Andrew Sponsor:
 Mileposts: 10.210-10.210
 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				
Fiscal Year Total		1.750		1.850		6.000				
		Total FY2014-2017		3.600		Total Later FY2018-2023			6.000	

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: Not SOV Capacity Adding Adding Subcorr(s): 12A, 12B, 12C
 Municipalities: Evesham Township; Pennsauken Township; Cherry Hill Township DVRPC Planning Area: Growing Suburb; Developed Community
 CIS Program Subcategory: Evesham Township; Pennsauken Township; Cherry Hill Township CIS Program Category: Road Assets
 Project Manager: Maevisky, 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			
Fiscal Year Total			3.000	2.500		20.000	18.277			
		Total FY2014-2017		5.500		Total Later FY2018-2023			38.277	

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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: 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		
Fiscal Year Total						8.000	7.000	32.000		
	Total FY2014-2017					Total Later FY2018-2023			47.000	

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								
Fiscal Year Total		10.210								
	Total FY2014-2017					Total Later FY2018-2023				

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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				
Fiscal Year Total	0.000	0.500		1.000	0.500		7.100				
	Total FY2014-2017			1.500	Total Later FY2018-2023				7.600		

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:		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						
Fiscal Year Total	0.700		1.000	11.480						
	Total FY2014-2017			13.180	Total Later FY2018-2023					

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

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

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
CIS Program Subcategory:	Roadway Preservation
Project Manager:	Kasbekar, Mike
Mileposts:	9.52
Improvement Type:	Bridge Repair/Replacement
	DVRPC Planning Area: Developed Community; Core City
	CIS Program Category: Bridge Assets
	Degrees of Disadvantage: 1
	Sponsor: NJDOT

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

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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				
Fiscal Year Total	5.300		21.735	28.975	40.000	59.380				
	Total FY2014-2017			56.010	Total Later FY2018-2023			99.380		

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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									
Fiscal Year Total	104.800	0.000									
	Total FY2014-2017		104.800		Total Later FY2018-2023						

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					
Fiscal Year Total			60.000	70.000	63.000	37.000					
	Total FY2014-2017		130.000		Total Later FY2018-2023					100.000	

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.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP						80.000				
CON NHPP							60.000			
CON NHPP								60.000		
Fiscal Year Total						80.000	60.000	60.000		
Total FY2014-2017					Total Later FY2018-2023 200.000					

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

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

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								
Fiscal Year Total		3.735								
	Total FY2014-2017			3.735	Total Later FY2018-2023					

Total for Camden:

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