

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

**DB# D1005 Battleship New Jersey Access Road (Clinton Ave) Repaving/Streetscape**

AQCODE: S10

This project will provide for resurfacing and streetscape improvements such as sidewalks, handicap ramps, lighting and street trees, as well as necessary infrastructure improvements in support of economic development along the waterfront on Clinton Street from Delaware Avenue to 3rd Street in the City of Camden. These improvements to the Camden Waterfront entryway will support Battleship New Jersey and other waterfront venues. Cooper's Ferry Development Association will manage this project.

The following special Federal appropriations were allocated to this project: FY08 Omnibus Appropriations Bill, \$422,100 (ID #NJ285).

Not SOV Capacity  
Adding Subcorr(s): 6H

Municipalities: Camden City  
Project Manager: Coopers Ferry Dev. Assn.  
DOT Program Category:  
Mileposts: 0  
Improvement Type: Roadway Rehabilitation

DVRPC Planning Area: Core City  
CIS Program Category: Local System Support  
Degrees of Disadvantage: 8

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.414									
<b>Fiscal Year Total</b>		<b>0.414</b>									
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		0.414									

**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 (CR # 673) and Central Ave; 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.

Municipalities: Lindenwold Borough  
Project Manager:  
DOT Program Category:  
Mileposts: 0  
Improvement Type: Streetscape

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

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO		0.648								
<b>Fiscal Year Total</b>			<b>0.648</b>								
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		0.648									

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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### Camden

DB# D0905

#### Bicycle Facilities and Street Lighting, Haddon Heights

AQCODE: A2

This project will include the construction of sidewalks, curbs, handicapped ramps, crosswalks, decorative benches, street trees, and decorative light poles and fixtures at the following locations: East Atlantic Avenue from Station Avenue to Garden Street and from Garden Street to High Street; East Atlantic Avenue- Midblock crosswalk at Stanfill Towers Sr. Apartments; East Atlantic Avenue at Green Street (intersection); West Atlantic Avenue from High Street to Service Operations Facility; Service Operations Facility Frontage to modify parking and add sidewalks; West Atlantic Avenue from Lippincott Lane to the Limit of the Athletic Fields; Lippincott Lane from 7th Avenue to West Atlantic Avenue.

Not SOV Capacity  
Adding Subcorr(s):

Municipalities:

Haddon Heights Borough

DVRPC Planning Area: Developed Community

Project Manager:

PATCO

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type:

Bicycle/Pedestrian Improvement

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.189									
<b>Fiscal Year Total</b>		<b>0.189</b>									
<b>Total FY 2012-2015</b>					<b>0.189</b>	<b>Total Later FY 2016-2021</b>					

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.

Not SOV Capacity  
Adding Subcorr(s):

Municipalities:

Various

DVRPC Planning Area:

Project Manager:

Primich, Norma (NJT)

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage:

Mileposts:

N/A

Improvement Type:

Transit Improvements

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EC	CMAQ	0.000									
EC	CMAQ		0.000								
EC	STP-STU		0.000								
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
<b>Fiscal Year Total</b>		<b>0.000</b>	<b>0.000</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>0.200</b>	<b>Total Later FY 2016-2021</b>					<b>0.600</b>

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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### Camden

#### 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.

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			0.500								
CON	STP-STU					0.600						
CON	STP-STU							0.700				
CON	STP-STU									0.700		
<b>Fiscal Year Total</b>			<b>0.500</b>	<b>0.500</b>		<b>0.600</b>		<b>0.700</b>		<b>0.700</b>		
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>				<b>2.000</b>		

#### DB# D1201 Camden Waterfront Roads, Phase Two

AQCODE: NRS

This project will provide for the extension of two city roads in the downtown waterfront area of Camden City: Riverside Drive from Cooper Street to Penn Street and Cooper Street from Delaware Avenue to the Delaware River. The project objective aims to improve vehicular and pedestrian traffic flow, create new public access to the river and waterfront promenade park, and extend the existing street grid in the downtown. Funds are provided by a FY2005 Appropriations, DEMO ID #NJ116 in the amount of \$1,213,000. Federal earmark funds will be used to construct underground utilities within the right-of-way of the proposed road extension (Riverside Drive and Cooper Street) and work includes excavation, installation of road foundations and wiring for streetscape lighting, as well as sewer (piping, manholes, drops), water (pipes, hydrant, valve boxes), storm (CSO netting system, pipes, inlets, manholes, castings), and parking (lighting, access improvements) facility components.

Municipalities:  
Project Manager:  
DOT Program Category:  
Mileposts: N/A  
Improvement Type: Roadway New Capacity

DVRPC Planning Area:  
CIS Program Category: Local System Support  
Degrees of Disadvantage: 4

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
CON	DEMO	1.200										
<b>Fiscal Year Total</b>		<b>1.200</b>										
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>						

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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### Camden

**DB# D0801 Clemens Bridge Road Streetscape (CR 573), Phases 1-3**

AQCODE: X9

Streetscape Improvements: Removal and replacement of curbing and sidewalk along both sides, removal and replacement of trees throughout the project limits, installation of decorative street lighting with banner poles, installation of park benches, bicycle racks, breakaway bollards and trash receptacles, construction of curb ramps and asphalt imprinted crosswalks. A bus shelter (by NJ Transit) shall be provided at the intersection of Clemens Bridge Rd. and Trenton Ave. In addition, gateway pavilion with associated improvements is proposed at the intersection with Barrington Ave. The project limits are from White Horse Pike (CR 551) to the NJ Turnpike. (all phases). Phase 1: From I-295 overpass to Trenton Ave. Phase 2: Haines Ave. to Newton Ave. Phase 3: Newton Ave. to NJ Turnpike.

The following special federal appropriation was allocated to this project:  
 FY 2005 SAFETEA-LU, \$400,000 (ID# NJ 207). 2008 Technical Corrections Act, received \$300,000 from NJ174 to this NJ207 (DB D0801).

Not SOV Capacity  
 Adding Subcorr(s):

Municipalities: Barrington Borough

DVRPC Planning Area: Developed Community

Project Manager: Camden County

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 2

Mileposts:

Improvement Type: Streetscape

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO		0.265								
<b>Fiscal Year Total</b>			<b>0.265</b>								
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
			0.265								

**DB# FSD09521A Cleveland Avenue, Reconstruction**

AQCODE: S10

This project involves re-construction, from North 30th Street to North 34th Street. Major work items are roadway excavation, asphalt surface and base courses, curb, curb ramps, sidewalks, driveway aprons and drainage items.

Not SOV Capacity  
 Adding Subcorr(s):

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

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	LOCAL	0.300									
CON	STP-STU	0.500									
<b>Fiscal Year Total</b>		<b>0.800</b>									
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
			0.800								

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### Camden

**DB# D1306 CSX Clean Diesel Locomotive**

AQCODE: NRS

This project will repower a Tier O locomotive used in switcher duty to higher efficiency Tier 3 electronically-controlled locomotive within the EPA Philadelphia-Wilmington-Trenton non-attainment area for 10 years. This repowered locomotive will operate out of the Pavonia yard and assist with servicing the local area.

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager:

CIS Program Category: Multimodal Programs

DOT Program Category: Intermodal Programs

Degrees of Disadvantage:

Mileposts:

Improvement Type:

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

**DB# D0804 Haddon Avenue/Franklin Avenue, Intersection Improvements, CR 561/692**

AQCODE: R1

According to Berlin Township officials, there has been a 30% increase in traffic volumes at the intersection of Haddon Ave (CR 561) and Franklin Ave (CR 692) since the recent widening of CR 561 through Gibbsboro and Voorhees Township. The increase in volume has led to unacceptable levels of congestion at the intersection.

Minor SOV Capacity Subcorr(s): 5C

Municipalities: Berlin Township

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category: Local Aid

Degrees of Disadvantage: 1

Mileposts: 37.57

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	STP-STU		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

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### Camden

**DB# D0901 Laurel Springs Streetscape Improvement Project**

AQCODE: A2

Includes streetscape improvements such as sidewalks, stormwater drainage, constructing curb ramps, landscaping and lighting improvements along Stone Road, West Atlantic Avenue and East Atlantic Avenue in Laurel Springs Boro, Camden County. (ID# NJ 182).

Not SOV Capacity  
Adding Subcorr(s): 5c

Municipalities: Laurel Springs Borough

DVRPC Planning Area: Developed Community

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

Improvement Type: Streetscape

**TIP Program Years (\$ millions)**

**Later Fiscal Years (\$ millions)**

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	0.383									
<b>Fiscal Year Total</b>		<b>0.383</b>									
<b>Total FY 2012-2015</b>					<b>0.383</b>	<b>Total Later FY 2016-2021</b>					

**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). The project 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.

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager:

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		0.600								
<b>Fiscal Year Total</b>			<b>0.600</b>								
<b>Total FY 2012-2015</b>					<b>0.600</b>	<b>Total Later FY 2016-2021</b>					

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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### Camden

**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. Project funding is subject to two SAFETEA-LU earmarks (NJ ID # 253 and 268). Any additional funds required to complete the project will be provided locally.

Not SOV Capacity  
Adding Subcorr(s): 6G

Municipalities: Camden City

DVRPC Planning Area: Core City

Project Manager: Kumar, Arun

CIS Program Category: Local System Support

DOT Program Category:

Degrees of Disadvantage: 7

Mileposts:

Improvement Type: Streetscape

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FD	DEMO		0.250								
CON	DEMO			4.050							
<b>Fiscal Year Total</b>			<b>0.250</b>	<b>4.050</b>							
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		4.300									

**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.

Not SOV Capacity  
Adding Subcorr(s): ,

Municipalities: Winslow Township

DVRPC Planning Area: Growing Suburb

Project Manager: Pennell, Ed

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 2

Mileposts: 25.88

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
CON	NHS		10.100								
<b>Fiscal Year Total</b>			<b>10.100</b>								
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		10.100									

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

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### Camden

**DB# 93263**      **Route 30, Evesham Road Intersection Improvements**

AQCODE: S6      This Rt. 30 project will address safety and operational deficiencies by adding left-turn accommodations at Rt. 30 and Evesham Avenue (CR 544) approaches.

Minor SOV Capacity Subcorr(s): 5C  
 Municipalities: Magnolia Borough      DVRPC Planning Area: Developed Community  
 Project Manager: Dietrich, Mark      CIS Program Category: Safety Management  
 DOT Program Category: Safety      Degrees of Disadvantage: 1  
 Mileposts: 9.10 - 10.00  
 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	NHS		6.805								
<b>Fiscal Year Total</b>			<b>6.805</b>								
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
			<b>6.805</b>								

**DB# 10335**      **Route 30, Various locations from E. of Brand Ave. to London Ave., Pavement**      *NEW*

AQCODE: S10      As a result of field testing, the EB & WB directions of Route 30 are generally in either poor or fair condition. The proposed improvements encompass milling and resurfacing of all lanes and shoulders from MP 13.89 to MP 16.36 and MP 16.66 to MP 18.15. Such work will improve the service life of the roadway by approximately 15 years.

Not SOV Capacity Adding Subcorr(s): 5C  
 Municipalities: Laurel Springs Borough; Lindenwold Borough; Clementon      DVRPC Planning Area: Developed Community  
 Project Manager:      CIS Program Category: Road Assets  
 DOT Program Category:      Degrees of Disadvantage:  
 Mileposts: EB/WB: 13.89-16.36, 16.66-18.5  
 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	NHS	3.850									
<b>Fiscal Year Total</b>		<b>3.850</b>									
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
			<b>3.850</b>								



# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

**DB# 155C**      **Route 30/130, Collingswood/Pennsauken (Phase B), PATCO Bridge to North Park Drive**

AQCODE: S19

This project will provide for the replacement of the Cooper River bridge. Rt. 30/130 will be widened northbound to three travel lanes from Haddon Avenue to North Park Drive. In addition, sidewalks will be added on both sides of the roadway throughout the project.

Minor SOV Capacity Subcorr(s): , , 5B, 6L      This project may be suitable for ITS treatments.

Municipalities: Collingswood Borough; Pennsauken Township

DVRPC Planning Area: Developed Community

Project Manager: Kasbekar, Mike

CIS Program Category: Bridge Assets

DOT Program Category: Bridge and Roadway Preservation

Degrees of Disadvantage: 6

Mileposts: 3.52 - 4.10

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
CON	BRIDGE	0.000									
<b>Fiscal Year Total</b>		<b>0.000</b>									
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		0.000									

**DB# 11338**      **Route 70, Route 38 to Cropwell Road, Pavement**

**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.

Not SOV Capacity Adding Subcorr(s): 12A, 12B, 12C

Municipalities: Evesham Township; Pennsauken Township; Cherry Hill T

DVRPC Planning Area: Growing Suburb; Developed Community

Project Manager: Marcellus, Evans

CIS Program Category: Road Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts: 0.00 - 8.5

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHPP		2.800								
DES	NHPP			3.000							
CON	NHS				20.000						
<b>Fiscal Year Total</b>			<b>2.800</b>	<b>3.000</b>	<b>20.000</b>						
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		25.800									

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## New Jersey Highway Program

Final Version

### Camden

DB# 99312

Route 130, Brooklawn Circles

LRPID: 29

AQCODE: 2020M

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.

Not SOV Capacity  
Adding Subcorr(s): ,  
2B, 6K

This project may be suitable for ITS treatments.

Municipalities: Brooklawn Borough

DVRPC Planning Area: Developed Community

Project Manager: Mottola, Victor

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts: 25.50 - 26.50

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
DES	NHS	1.470									
ROW	NHPP		3.145								
CON	NHPP			3.685							
<b>Fiscal Year Total</b>		<b>1.470</b>	<b>3.145</b>	<b>3.685</b>							
		<b>Total FY 2012-2015</b>			<b>8.300</b>	<b>Total Later FY 2016-2021</b>					

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.

Not SOV Capacity  
Adding Subcorr(s): 5B,  
6L

Municipalities: Haddon Township; Pennsauken Township

DVRPC Planning Area: Developed Community

Project Manager: Miller, Shaenna

CIS Program Category: Road Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 6

Mileposts: 28.6 - 31.0

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PE	NHS		0.500								
DES	NHS			1.000							
ROW	NHS				0.500						
CON	NHS					7.500					
<b>Fiscal Year Total</b>			<b>0.500</b>	<b>1.000</b>	<b>0.500</b>	<b>7.500</b>					
		<b>Total FY 2012-2015</b>			<b>2.000</b>	<b>Total Later FY 2016-2021</b>					<b>7.500</b>

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

**DB# X227A2 Route 168, I-295 Interchange Improvements**

AQCODE: R3

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.

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.

Minor SOV Capacity Subcorr(s): 2B This project may be suitable for ITS treatments.

Municipalities: Haddon Heights Borough; Mount Ephraim Borough DVRPC Planning Area: Developed Community

Project Manager: Marcellus, Evens CIS Program Category: Safety Management

DOT Program Category: Safety Degrees of Disadvantage: 2

Mileposts: 7.17 - 7.73

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	
DES	STP				2.000							
ROW	STP					0.500						
CON	STP						14.000					
CON	STP							14.000				
<b>Fiscal Year Total</b>					<b>2.000</b>	<b>0.500</b>	<b>14.000</b>	<b>14.000</b>				
		<b>Total FY 2012-2015</b>				<b>2.000</b>		<b>Total Later FY 2016-2021</b>				<b>28.500</b>

**DB# 10341 Route 168, Merchant Street to Ferry Avenue, Pavement** *NEW*

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.

Not SOV Capacity Adding Subcorr(s): 6L

Municipalities: Haddon Township; Camden City; Woodlynne Borough DVRPC Planning Area: Developed Community; Core City

Project Manager: CIS Program Category: Road Assets

DOT Program Category: Degrees of Disadvantage:

Mileposts: 9.2 - 10.75

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				9.800							
<b>Fiscal Year Total</b>					<b>9.800</b>							
		<b>Total FY 2012-2015</b>				<b>9.800</b>		<b>Total Later FY 2016-2021</b>				

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

DB# 01323      Route 168, Newton Lake Dam

AQCODE: s2

This project provides funding for the replacement of a hydraulically inadequate spillway. This dam is identified as a Class 2 rating. The current spillway structure is not adequate to pass the design flood without overtopping the dam. NJ Department of Environmental Protection, Dam Safety Section has asked for a complete study of the watershed and has requested the construction of an adequate spillway.

Not SOV Capacity  
Adding Subcorr(s): ,  
2B, 6L

Municipalities: Oaklyn Borough; Haddon Township; Camden City

DVRPC Planning Area: Developed Community; Core City

Project Manager: Kasbekar, Mike

CIS Program Category: Bridge Assets

DOT Program Category: Roadway Preservation

Degrees of Disadvantage: 1

Mileposts: 9.52

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		1.900								
ROW	STP		0.200								
CON	STP				4.700						
<b>Fiscal Year Total</b>			<b>2.100</b>		<b>4.700</b>						
		<b>Total FY 2012-2015</b>		<b>6.800</b>		<b>Total Later FY 2016-2021</b>					

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

DB# 355A

Route 295/42, Missing Moves, Bellmawr

LRPID: 75

AQCODE: 2020M

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.

The following special federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (ID# NJ 063); FY06 appropriation PL 109-115 \$2,000,000 (ID# NJ 279); FY06 SAFETEA-LU/HPP \$4,000,000 (ID# NJ 119), \$15,000,000 (ID# NJ 246), and \$10,000,000 (ID# NJ 262).

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 \$133,900,000.

This project may be suitable for ITS treatments.

Major SOV Capacity Subcorr(s): 2B, 3D

Municipalities:

Bellmawr Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category: Congestion Relief

Degrees of Disadvantage: 2

Mileposts:

Rt. 295: 25.71 - 26.00; Rt. 42: 13.30

Improvement Type:

Roadway New Capacity

**TIP Program Years (\$ millions)**

**Later Fiscal Years (\$ millions)**

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	HPP20			8.900							
CON	I-MAINT			39.115							
CON	I-MAINT				30.248						
CON	I-MAINT					55.637					
<b>Fiscal Year Total</b>				<b>48.015</b>	<b>30.248</b>	<b>55.637</b>					
		<b>Total FY 2012-2015</b>		<b>78.263</b>		<b>Total Later FY 2016-2021</b>			<b>55.637</b>		

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

DB# 355F      **Route 295/42/I-76, Direct Connection, Camden County, Advanced ITS Contract**

AQCODE: S7

This project will provide Intelligent Transportation Systems (ITS), electronic and communications equipment along corridors that approach and leave the interchange. The elements include Adaptive Traffic Signal Systems along Routes 130 & 168, Dynamic Message Signs (DMS), Closed Circuit Television Cameras (CCTV), Bluetooth Travel Time Detectors, TRANSMIT readers, along with the installation of three interim communication hubs. The installation of these elements will allow the Department to manage these traffic corridors for higher levels of safety and efficiency. This project is an advanced ITS contract as a breakout from DB#355. There are 4 breakout/contracts for the Direct Connect project DB #355. All 4 contracts total \$787,700,000. for construction. See DB#'s 355B, 355C, 355D, and 355E.

Municipalities:

DVRPC Planning Area:

Project Manager: Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

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	I-MAINT	7.400									
<b>Fiscal Year Total</b>		<b>7.400</b>									
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>					
		7.400									

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### Camden

DB# 355B

Route 295/42/I-76, Direct Connection, Contract 1

LRPID: 77

NEW-B

AQCODE: 2020M

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 1 will include reconstruction of I-295 from the southern limit of the project to the bridge crossing over Essex Avenue. Contract 1 will also include reconstruction and widening of I-76 from the westerly project limit to west of King's highway the replacement of the Bell Road Bridge over I-295 and the Creek Road Bridge over Route 42 construction of the new Ramp E bridge and the construction of a temporary ramp to eliminate the existing weave between Route 42 NB and I-295 traffic for the entire construction duration of the interchange reconstruction. Contract 1 is a break out from DB #355. There are five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB#s 355B,355C, 355D, 355E, and 355F.

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 \$185,900,000, which includes \$2,668,000 from the federal Transportation, Community, and System Preservation Program (TCSP), ID# 09NJ007.

Structure Numbers: 0427-151, 0427-152, 0427-153, 0427-155, 0428-154, 0412-153, 0417-155 and 0417-150.

This project may be suitable for ITS treatments.

Major SOV Capacity Subcorr(s): 2B, 3D

Municipalities:

Bellmawr Borough; Gloucester City

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.0 - 26.93

Improvement Type:

Roadway New Capacity

#### TIP Program Years (\$ millions)

#### Later Fiscal Years (\$ millions)

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	DEMO	2.668									
CON	I-MAINT	50.000									
CON	NHPP	77.384									
CON	STP-STU	13.405									
CON	DEMO		2.969								
CON	I-MAINT		0.000								
CON	NHPP		28.166								
CON	NHS		10.000								
<b>Fiscal Year Total</b>		<b>143.457</b>	<b>41.135</b>								
		<b>Total FY 2012-2015</b>		<b>184.592</b>		<b>Total Later FY 2016-2021</b>					

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

DB# 355C

Route 295/42/I-76, Direct Connection, Contract 2

LRPID: 77

NEW-B

AQCODE: 2020M

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 break-out from DB #355. There are five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB Numbers 355B, 355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$215,100,000.

This project may be suitable for ITS treatments.

Major SOV Capacity Subcorr(s): 2B, 3D

Municipalities:

Bellmawr Borough; Mount Ephraim Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.93 - 28.15

Improvement Type:

Roadway New Capacity

**TIP Program Years (\$ millions)**

**Later Fiscal Years (\$ millions)**

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT		94.415								
CON	I-MAINT			69.454							
CON	I-MAINT				51.231						
<b>Fiscal Year Total</b>			<b>94.415</b>	<b>69.454</b>	<b>51.231</b>						
				<b>Total FY 2012-2015</b>	<b>215.100</b>	<b>Total Later FY 2016-2021</b>					



# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

DB# 355D      **Route 295/42/I-76, Direct Connection, Contract 3**      LRPID: 77      **NEW-B**

AQCODE: 2020M

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) the new Browning Road Bridge over I-76 and Rt 42 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 five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB#'s 355B, 355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$198,000,000.

Major SOV Capacity Subcorr(s): 2B, 3D

This project may be suitable for ITS treatments.

Municipalities:

Bellmawr Borough; Mount Ephraim Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.41 - 27.8

Improvement Type:

Roadway New Capacity

**TIP Program Years (\$ millions)**

**Later Fiscal Years (\$ millions)**

			<b>TIP Program Years (\$ millions)</b>				<b>Later Fiscal Years (\$ millions)</b>					
Phase	Fund		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT						60.141					
CON	I-MAINT							75.250				
CON	I-MAINT								62.609			
<b>Fiscal Year Total</b>							<b>60.141</b>	<b>75.250</b>	<b>62.609</b>			
			<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>			<b>198.000</b>		

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

**Camden**

**DB# 355E Route 295/42/I-76, Direct Connection, Contract 4**

**NEW-B**

AQCODE: 2030M

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 five breakout/contracts for the Direct Connect project DB #355. All five contracts total \$821,000,000 for construction. See DB#'s 355B, 355C, 355D, 355E, and 355F.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$225,100,000.

Structures Nos: 0427-154, 0417-151, 0417-152, 0428-152 and 0428-153.

Major SOV Capacity Subcorr(s): 2B, 3D

This project may be suitable for ITS treatments.

Municipalities:

Bellmawr Borough; Mount Ephraim Borough

DVRPC Planning Area: Developed Community

Project Manager:

Riegel, Bruce

CIS Program Category: Congestion Relief

DOT Program Category:

Degrees of Disadvantage: 2

Mileposts:

26.41 - 27.8

Improvement Type:

Roadway New Capacity

**TIP Program Years (\$ millions)**

**Later Fiscal Years (\$ millions)**

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	I-MAINT							82.126			
CON	I-MAINT								80.000		
CON	I-MAINT									62.974	
<b>Fiscal Year Total</b>								<b>82.126</b>	<b>80.000</b>	<b>62.974</b>	
		<b>Total FY 2012-2015</b>				<b>Total Later FY 2016-2021</b>			<b>225.100</b>		

**DB# 11326 Route 76/676, Bridge Deck Replacements**

**NEW**

AQCODE: S19

This project replaces the bridge decks of I-676 northbound over the Newton Creek (Str. no. 0418162) and I-76 over the South Branch of the Newton Creek, Klemm Ave and Conrail (Str. No. 0417158).

Not SOV Capacity Adding Subcorr(s): 2B

Municipalities:

Camden City; Gloucester City

DVRPC Planning Area: Core City; Developed Community

Project Manager:

Maevsky, Andrew

CIS Program Category: Bridge Assets

DOT Program Category:

Degrees of Disadvantage:

Mileposts:

1.88

Improvement Type:

1.28

Bridge Repair/Replacement

**TIP Program Years (\$ millions)**

**Later Fiscal Years (\$ millions)**

Phase	Fund	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ROW	BRIDGE	1.000									
ROW	I-MAINT	0.000									
CON	I-MAINT			30.540							
<b>Fiscal Year Total</b>		<b>1.000</b>		<b>30.540</b>							
		<b>Total FY 2012-2015</b>			<b>31.540</b>		<b>Total Later FY 2016-2021</b>				

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

Camden

Total for Camden:

160.163	166.263	160.344	118.579	116.978	96.850	159.535	80.100	63.774	0.100	
<u>Total FY 2012-2015</u>				605.349	<u>Total Later FY 2016-2021</u>				517.337	

# DVRPC FY 2012-2015 TIP for NJ

## New Jersey Highway Program

Final Version

### DRPA

DB# D1304 Ben Franklin Bridge Walkway Cameras and Call Stations

AQCODE: A2

The project would provide for the installation of 40 new cameras and 20 call boxes along both walkways of the bridge and utilize the existing fiber optic cable for communications. The call boxes will be identified by a blue light to provide the police and public a visual reference point. For each side of the bridge, each of the 10 gantries will have a call box and within its immediate vicinity, two cameras. The equipment would assist the safe passage of walkway users by providing them a mean to contact the DRPA police in case of an emergency and surveillance the bridge infrastructure at all times.

Municipalities:

DVRPC Planning Area:

Project Manager:

CIS Program Category:

DOT Program Category: DRPA Improvement

Degrees of Disadvantage:

Mileposts:

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CON	STP-STU		0.400								
<b>Fiscal Year Total</b>			<b>0.400</b>								
		<b>Total FY 2012-2015</b>		<i>0.400</i>	<b>Total Later FY 2016-2021</b>						

Total for DRPA:

0.400	
<b>Total FY 2012-2015</b>	<i>0.400</i>
<b>Total Later FY 2016-2021</b>	