

# DVRPC FY2018-2021 TIP for New Jersey

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 1,217 locations 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: Not SOV Capacity Adding

Municipalities: Camden City Planning Center: None

CIS Program Subcategory: CIS Program Category: Local System Support

Project Manager: Gonzales, Nenebert IPD:

Mileposts: N/A Sponsor: Camden City

Improvement Type: Roadway Rehabilitation **Local Project: Y Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON 17-STATE-DVRPC	6.900									
CON 18-STATE-DVRPC	0.000									
<b>Fiscal Year Total</b>	<b>6.900</b>									
	<b>Total FY2018-2021 6.900</b>				<b>Total Later FY2022-2027</b>					

**DB# 15422 ADA South, Contract 3**

**NEW-G**

AQCODE: A2

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame. Locations will include: Rt 168 over I-295, Bridge Deck Replacement; Rt 168 Benigno Boulevard; Collings Avenue (CR 630) over Route I-676 SB; Rt 70 WB over Rt 38; and Rt 30 E of Brand Ave to E of London Ave Pavement Rehab.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: CIS Program Category: Multimodal Programs

Project Manager: Patel, Pankesh IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON STATE		2.660								
<b>Fiscal Year Total</b>		<b>2.660</b>								
	<b>Total FY2018-2021 2.660</b>				<b>Total Later FY2022-2027</b>					

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### Camden

**DB# 15423**      **ADA South, Contract 4**      **NEW-G**

AQCODE: A2      This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame. Locations will include: Rt 30 Grove St to Brand Ave.

CMP: Not SOV Capacity Adding

Municipalities: Barrington Borough; Somerdale Borough; Clementon Borough Planning Center: Town Center

CIS Program Subcategory: CIS Program Category: Multimodal Programs

Project Manager: Dhulesia, Babu      IPD:

Mileposts: N/A      Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement      **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON      STBGP				6.000	8.800					
<b>Fiscal Year Total</b>				<b>6.000</b>	<b>8.800</b>					
	<u>Total FY2018-2021</u>			<i>6.000</i>	<u>Total Later FY2022-2027</u>			<i>8.800</i>		

**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 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      Planning Center: None

CIS Program Subcategory: Local Aid      CIS Program Category: Local System Support

Project Manager:      IPD:

Mileposts: N/A      Sponsor: Camden County

Improvement Type: Transit Improvements      **Local Project: Y**      **Mapped: N**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
EC      CMAQ									0.934	
EC      CMAQ	0.000		0.934		0.934		0.934			
<b>Fiscal Year Total</b>	<b>0.000</b>		<b>0.934</b>		<b>0.934</b>		<b>0.934</b>		<b>0.934</b>	
	<u>Total FY2018-2021</u>			<i>0.934</i>	<u>Total Later FY2022-2027</u>			<i>2.802</i>		

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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.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Gonzales, Nenebert

IPD:

Mileposts: N/A

Sponsor: Camden County

Improvement Type: Roadway Rehabilitation

Local Project: Y

Mapped: N

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase	Fund										
EC	STBGP-STU	0.550		0.600		0.600		0.700		0.700	
EC	STBGP-STU		0.200		0.200		0.300		0.300		0.300
<b>Fiscal Year Total</b>		<b>0.550</b>	<b>0.200</b>	<b>0.600</b>	<b>0.200</b>	<b>0.600</b>	<b>0.300</b>	<b>0.700</b>	<b>0.300</b>	<b>0.700</b>	<b>0.300</b>
		<u>Total FY2018-2021</u>			<i>1.550</i>	<u>Total Later FY2022-2027</u>			<i>2.900</i>		

# DVRPC FY2018-2021 TIP for New Jersey

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### Camden

DB# D1707

#### Cooper Street Pedestrian Access Project (TIGER)

NEW

AQCODE: 2020M

- The scope of work for this project on Cooper Street (between Delaware Avenue and Haddon Avenue) will include:
1. Removal of an existing, irregular median between Fourth Street and Haddon Avenue and the installation of a new estate fence median on each block of Cooper Street between Fifth Street and Haddon Avenue to require pedestrian movements at intersections. The median replacement will open up two through lanes of traffic along the entire Cooper Street corridor and eliminate the current bottlenecking of traffic.
  2. Removal of an existing median at Sixth Street and installation of a new traffic signal at that intersection (Sixth and Cooper Streets) to allow through traffic.
  3. Traffic signal and timing coordination along Cooper Street at the following intersections: Fifth Street, Sixth Street, Broadway and Haddon Avenue.
  4. Prohibition of left-hand turn movements, both eastbound and westbound, at Fifth and Cooper Street.
  5. Construction of ADA accessible curb ramps and sidewalk facilities.
  6. Reset/reconstruct stormwater inlets, as needed for curb ramp improvements.
  7. Reset and relocate existing lighting, as needed for curb ramp improvements.
  8. New striping, signage and crosswalks.
  9. Replacement of sixteen existing street trees.
  10. Construction management and inspection.

The project will be funded by a Transportation Infrastructure Generating Economic Recovery (TIGER) Grant, with match funds provided by a grant from the NJEDA Economic Recovery Board and the City of Camden. Streetscape improvements, roadway construction, a new traffic signal at Sixth and Cooper Streets, signal upgrades and ADA accessibility will be funded by TIGER, with the NJEDA Economic Recovery Board grant funding the remaining construction costs.

The Cooper Street Pedestrian Access Project is an important priority of the 2012 Camden Comprehensive Economic Development Strategy, which recommends improving connections to transit and between downtown nodes of activity in order to create a vibrant commercial, residential and entertainment district. Improving the walkability of the downtown and easy access to mass transit facilities promotes managed growth, livable communities and economic revitalization.

In 2005, the NJ Department of Transportation (NJDOT) funded a comprehensive traffic circulation study for the City of Camden's downtown. The study assessed existing conditions and congestion points within the downtown and offered recommendations to improve the operations along key corridors, given the growing expansion of the waterfront and downtown anchor institutions. The report revealed that the lights were not synchronized along Cooper Street, due to the NJ Transit River Line and that poor pedestrian streetscape and limited traffic lanes create an unsafe pedestrian corridor and congestion on a main gateway through the downtown. The study recommended signal, pedestrian and traffic improvements along Cooper Street. Based upon this study, NJDOT prepared a follow-up traffic operational study in February 2010 that made specific recommendations of signal and traffic improvements to increase pedestrian and vehicular safety and reduce congestion. The improvements would also significantly improve and promote pedestrian walkability and accessibility to the Walter Rand Transportation Center and two River Line station stops.

This is one of two projects, both totaling \$21.2 million that were awarded with \$16.2 million TIGER ("DEMO") funds in July 2016. This project totals \$3,400,030 (\$2,143,191 DEMO/\$1,256,839 OTHER). The required match ("OTHER") for this project's TIGER funding is a grant from the NJEDA Economic Recovery Board and the City of Camden. The other TIGER project is DB #D1708, Cooper's Poynt Roads Reconstruction Project (TIGER), totaling \$17,817,000 (\$14,056,809 DEMO/\$3,760,191 OTHER).

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 2B, 5A
Municipalities:	Camden City	Planning Center: Metropolitan Center
CIS Program Subcategory:		CIS Program Category: Local System Support
Project Manager:		IPD:
Mileposts:	0 - 0.61	Sponsor: Camden City
Improvement Type:	Intersection/Interchange Improvements	<b>Local Project: Y</b> <b>Mapped: Y</b>

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase Fund											
CON	DEMO	2.143									
CON	OTHER	1.257									
<b>Fiscal Year Total</b>		<b>3.400</b>									
		<u>Total FY2018-2021</u>	<u>3.400</u>			<u>Total Later FY2022-2027</u>					

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### Camden

DB# D1708

#### Cooper's Poynt Roads Reconstruction Project (TIGER)

NEW

AQCODE: S10

The project will rehabilitate seven street segments, all of which are currently in an advanced state of disrepair, posing hazards to pedestrians, bicyclists and vehicles. It will include the complete reconstruction of 1.6 miles of roadway in the North Camden neighborhood, including the following seven street segments:

1. Point Street from Elm to Vine Streets;
2. N. Front Street from the Ben Franklin Bridge to State Street;
3. S. 2nd Street from the Ben Franklin Bridge to State Street;
4. N. 3rd Street from the Ben Franklin Bridge to State Street;
5. Elm Street from Delaware Avenue to N. 4th Street;
6. Vine Street from Delaware Ave to N. 4th Street; and
7. Main Street from N. Front Street to Elm Street.

The scope of work for this project area will include:

- Roadway resurfacing within the entire project area.
- In kind replacement of galvanized leaded water service lines and laterals in the project area with ductile iron water pipes. The funding for this work will be from federal and non-federal sources.
- In kind replacement of structurally deficient combined sewer system and laterals throughout the project area. The combined sewer replacement cost is estimated to be approximately \$5 million and will be funded with federal and non-federal sources.
- Installation of new ADA compliant curb ramps and sidewalk facilities.
- Relocation of three utility poles.
- Construction of three mini-roundabouts to manage traffic flow.
- New striping, signage and crosswalks.
- Multi-modal facilities (bike lanes).
- Decorative lighting (to be paid by City of Camden).
- Landscaping, including street trees.
- Trash receptacles.
- Construction management and inspection.
- Permit fees.

The project will be funded by TIGER funds, the City of Camden and a grant from the NJEDA Economic Recovery Board. TIGER will also fund streetscape improvements and roadway reconstruction. The City of Camden and NJEDA Economic Recovery Board will fund the balance of construction, utility relocation and street lighting.

The Cooper's Poynt Roads Reconstruction Project aims to transform the vehicular, pedestrian and bicycle connections between the North Camden neighborhood and several key destinations, including the Ben Franklin Bridge to Philadelphia, Admiral Wilson Boulevard to the South Jersey suburbs and downtown Camden, and access points for the New Jersey Transit River LINE to Trenton and PATCO to Philadelphia and the South Jersey suburbs.

This project is part of the \$16.2 million TIGER award from July 2016. \$14,056,809 TIGER ("DEMO") funds and \$3,760,191 (required match), totaling \$17,817,000, will fund this portion of the overall TIGER award. The match ("OTHER") for this project is from a NJEDA Economic Recovery Board Grant and the City of Camden.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 2B, 5A, 6H
Municipalities:	Camden City	Planning Center: Metropolitan Center
CIS Program Subcategory:		CIS Program Category: Local System Support
Project Manager:		IPD:
Mileposts:	0 - 1.7	Sponsor: Camden City
Improvement Type:	Roadway Rehabilitation	<b>Local Project: Y</b> <b>Mapped: Y</b>

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON DEMO	14.056									
CON OTHER	3.761									
<b>Fiscal Year Total</b>	<b>17.817</b>									
	<b>Total FY2018-2021</b>				<b>Total Later FY2022-2027</b>					
	17.817									

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## Camden

**DB# D1903 CR 720 (Blue Anchor Road), Route 73 to CR 536 (Cedarbrook/New Brooklyn Road)**

**AQCODE:** S10

This is a roadway resurfacing project on County Route 720 (Blue Anchor Road) from Route 73 to County Route 536 (Cedarbrook/New Brooklyn Road) in Winslow Township. Work will include but not limited to the following activities: concrete/HMA base repair, milling of roadway, bituminous asphalt overlay, handicap ramps, grading revisions to ensure proper drainage and upgrades to storm water inlets and storm pipes.

CMP:

Municipalities:	Willingboro Township	Planning Center: None	
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Gonzales, Bert	IPD:	
Mileposts:		Sponsor: Camden County	
Improvement Type:	Roadway Rehabilitation	<b>Local Project: Y</b>	<b>Mapped: Y</b>

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
<b>Phase Fund</b>											
CON	STBGP-STU		1.712								
<b>Fiscal Year Total</b>			1.712								
		<u>Total FY2018-2021</u>		1.712	<u>Total Later FY2022-2027</u>						

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## Camden

DB# D1709

**Kaighn Avenue (CR 607), Bridge over Cooper River (Roadway and Bridge Improvements)**

NEW-LG

AQCODE: S19

The project will make roadway improvements to Kaighn Ave. (CR 607) from Euclid St. to North Park Dr. (CR 628) and include complete bridge replacement of the Kaighn Ave. Bridge. These improvements will decrease travel time, alleviate flooding, reduce annual maintenance costs and provide for a multi-modal connection to The Circuit, Greater Philadelphia's Regional Trail Network.

Kaighn Avenue is a heavily traveled regionally significant corridor that transects the Parkside Neighborhood of Camden City and is prone to tidal flooding and plagued by road closings during regular rainfall and high tide events. Flooding is the result of a 40 year old hurricane event that breached a nearby earthen dam and subsequently allows the Cooper River to inundate a low lying area of Farnham Park which is directly adjacent to a 1/3 mile stretch of Kaighn Avenue. Road closing events due to flooding number between 15 – 18 times annually. In addition, the vertical alignment of Kaighn Avenue, as a result of topography, plays a role in the continued flooding. Over time high tides and regular rain fall have led to total washout, undermining the road structure and severe ice wedging. Non-motorized transportation challenges include the sidewalk and multiuse trail being in severe disrepair or continually washed out. This trail provides access to Farnham Park and The Circuit connecting users to Philadelphia and the regions trail.

CMP: Not SOV Capacity Adding

Municipalities: Camden City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager:

IPD:

Mileposts: 0.12 - 0.5

Sponsor: Camden County

Improvement Type: Bridge Repair/Replacement

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
PE	STBGP-STU		1.180									
CON	STBGP-STU								8.051			
DES	STBGP-STU			0.775								
PE	17-STATE-DVRPC	0.000										
DES	STBGP-STU		0.000									
CON	STBGP-STU			0.000								
<b>Fiscal Year Total</b>		<b>0.000</b>	<b>1.180</b>	<b>0.775</b>					<b>8.051</b>			
		<b>Total FY2018-2021</b>			<b>1.955</b>	<b>Total Later FY2022-2027</b>					<b>8.051</b>	

# DVRPC FY2018-2021 TIP for New Jersey

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## Camden

**DB# 11416**      **Route 30, Atco Avenue to Route 206**

**AQCODE:** S10

Initiated from the Pavement Management System, this project will resurface within the project limits. The project will include guiderail replacement, installation of handicapped ramps and crosswalks and upgrading of traffic signals.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Waterford Township; Chesilhurst Borough; Winslow Township      **Planning Center:** None

**CIS Program Subcategory:**      **CIS Program Category:** Road Assets

**Project Manager:** Zim, John      **IPD:**

**Mileposts:** 19.51 - 29.70      **Sponsor:** NJDOT

**Improvement Type:** Roadway Rehabilitation      **Mapped: Y**  
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON NHPP			8.896							
CON NHPP		0.000								
<b>Fiscal Year Total</b>		<b>0.000</b>	<b>8.896</b>							
	<u>Total FY2018-2021</u>		<u>8.896</u>		<u>Total Later FY2022-2027</u>					

**DB# 16319**      **Route 30, Gibbsboro Road (CR 686)**

**SD**

**AQCODE:** R1

Initiated from the Safety Management System, the project will improve traffic safety at the intersection as part of the Intersection Improvement Program (IIP). Widening should address the need for dedicated left-turn lanes, and also address the need to improve the level of service by having two through-lanes that will be unencumbered by left-turning vehicles at the intersection.

**CMP:** Minor SOV Capacity

**Municipalities:** Clementon Borough; Lindenwold Borough      **Planning Center:** None

**CIS Program Subcategory:**      **CIS Program Category:** Safety Management

**Project Manager:** Carr, Michael      **IPD:**

**Mileposts:** 13.55      **Sponsor:** NJDOT

**Improvement Type:** Intersection/Interchange Improvements      **Mapped: Y**  
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES STATE	0.800									
ROW STATE		1.300								
CON HSIP				4.450						
<b>Fiscal Year Total</b>	<b>0.800</b>	<b>1.300</b>		<b>4.450</b>						
	<u>Total FY2018-2021</u>		<u>6.550</u>		<u>Total Later FY2022-2027</u>					



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## Camden

**DB# 12313**      **Route 42, Bridges over Blackwood Railroad Trail**

AQCODE: S19

Initiated from the Bridge Management System, the two existing three span bridges (Northbound & Southbound) will be removed and replaced with a precast arch system. 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. ITS features, pedestrian/underpass lighting, and a security camera will be also provided in this project.

CMP: Not SOV Capacity Adding

Municipalities: Gloucester Township      Planning Center: None

CIS Program Subcategory:      CIS Program Category: Bridge Assets

Project Manager: Maevsky, Andrew      IPD:

Mileposts: 10.210-10.210      Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement      **Mapped: Y**  
 This project contains ITS elements.

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ROW	STATE	1.000									
CON	NHPP			15.000							
<b>Fiscal Year Total</b>		<b>1.000</b>		<b>15.000</b>							
		<u>Total FY2018-2021</u>		<u>16.000</u>		<u>Total Later FY2022-2027</u>					

**DB# 17418**      **Route 70 Camden Feeder Road Study**

*NEW-CD*

AQCODE: X1

This project will study the following improvements: North 27th Street.

CMP: Not Yet Determined

Municipalities: Camden City      Planning Center: None

CIS Program Subcategory:      CIS Program Category: Congestion Relief

Project Manager:      IPD:

Mileposts:      Sponsor: Camden County

Improvement Type: Intersection/Interchange Improvements      **Mapped: Y**

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CD	STATE	0.350									
<b>Fiscal Year Total</b>		<b>0.350</b>									
		<u>Total FY2018-2021</u>		<u>0.350</u>		<u>Total Later FY2022-2027</u>					

# DVRPC FY2018-2021 TIP for New Jersey

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## Camden

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

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): 10A, 10B, 10C
Municipalities:	Evesham Township; Pennsauken Township; Cherry Hill Township	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	0.00 - 7.7	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	<b>Mapped: Y</b>

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON      NHPP		15.500	15.500	15.500	16.000					
<b>Fiscal Year Total</b>		<b>15.500</b>	<b>15.500</b>	<b>15.500</b>	<b>16.000</b>					
		<u>Total FY2018-2021</u>		<i>46.500</i>	<u>Total Later FY2022-2027</u>			<i>16.000</i>		

**DB# 16342**      **Route 73 and Ramp G, Bridge over Route 130** **SD**

AQCODE: S19

Problem Statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 13A
Municipalities:	Pennsauken Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Zim, John	IPD:
Mileposts:	32.18	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	<b>Mapped: Y</b>

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
PE      STATE		0.500								
DES      STATE				1.000						
CON      NHPP					17.310					
<b>Fiscal Year Total</b>		<b>0.500</b>		<b>1.000</b>	<b>17.310</b>					
		<u>Total FY2018-2021</u>		<i>1.500</i>	<u>Total Later FY2022-2027</u>			<i>17.310</i>		

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## Camden

**DB# 12418     Route 73, CR 721 to NJ Transit Bridge**

**AQCODE:** S10     Initiated from the Pavement Management System, this project will resurface within the project limits. Guiderail will be replaced, handicapped ramps and crosswalks will be installed and traffic signals will be upgraded.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Winslow Township     **Planning Center:** None

**CIS Program Subcategory:**     **CIS Program Category:** Road Assets

**Project Manager:** Carr, Michael     **IPD:**

**Mileposts:** 8.9-15.90     **Sponsor:** NJDOT

**Improvement Type:** Roadway Rehabilitation     **Mapped: Y**  
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON     NHPP		11.600								
<b>Fiscal Year Total</b>		<b>11.600</b>								
	<u>Total FY2018-2021</u>		11.600		<u>Total Later FY2022-2027</u>					

**DB# 11326A     Route 76, Bridges over Route 130**

**AQCODE:** S19     Initiated by the Bridge Management System, this project will replace the bridge deck on the Route 76 over Route 130 Northbound bridge and replace the superstructures of the Ramp to Route 76 Northbound over Route 130 Southbound and the Route 76 over 130 Southbound bridge.

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

**Municipalities:** Gloucester City     **Planning Center:** Town Center

**CIS Program Subcategory:**     **CIS Program Category:** Bridge Assets

**Project Manager:** Maevsy, Andrew     **IPD:**

**Mileposts:** 0.7-1.2     **Sponsor:** NJDOT

**Improvement Type:** Bridge Repair/Replacement     **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES     STATE	2.500									
CON     NHPP			14.500	15.335						
<b>Fiscal Year Total</b>	<b>2.500</b>		<b>14.500</b>	<b>15.335</b>						
	<u>Total FY2018-2021</u>		32.335		<u>Total Later FY2022-2027</u>					

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## Camden

**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 Lemm Avenue will also be replaced.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 2B
Municipalities:	Camden City; Gloucester City	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	Rt 76: 0.70 - 1.7, Rt 676: 0 - 1.0	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	<b>Mapped: Y</b>

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES NHPP		11.550								
CON NHPP			10.000	10.000	10.000	10.050				
<b>Fiscal Year Total</b>		<b>11.550</b>	<b>10.000</b>	<b>10.000</b>	<b>10.000</b>	<b>10.050</b>				
		<u>Total FY2018-2021</u>	<u>31.550</u>		<u>Total Later FY2022-2027</u>	<u>20.050</u>				

**DB# 14426      Route 130, Bridge over Big Timber Creek**

LRPID: 229

NEW-G

AQCODE: S19

Bridge replacement over Big Timber Creek, approaches & drainage. 0818-151 Rt. 130 over Big Timber Ck., 0419-150 Rt. 130 under RR.

CMP:	Not SOV Capacity Adding	Planning Center: None
Municipalities:	Brooklawn Borough; Westville Borough	CIS Program Category: Bridge Assets
CIS Program Subcategory:		IPD:
Project Manager:	Maevsky, Andrew	Sponsor: NJDOT
Mileposts:	25.35 - 25.58	
Improvement Type:	Bridge Repair/Replacement	<b>Mapped: Y</b>

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES NHPP		3.528								
DES STATE		0.000								
ROW STATE				0.770						
CON NHPP					28.500					
<b>Fiscal Year Total</b>		<b>3.528</b>		<b>0.770</b>	<b>28.500</b>					
		<u>Total FY2018-2021</u>	<u>4.298</u>		<u>Total Later FY2022-2027</u>	<u>28.500</u>				

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## Camden

**DB# 16340**      **Route 130, Bridge over Main Branch of Newton Creek**      *New&SD*

**AQCODE:** S19      Problem Statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Haddon Township      **Planning Center:** None

**CIS Program Subcategory:**      **CIS Program Category:** Bridge Assets

**Project Manager:** Sohn, Tom      **IPD:**

**Mileposts:** 28      **Sponsor:** NJDOT

**Improvement Type:** Bridge Repair/Replacement      **Mapped:** Y

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
PE	STATE		1.300								
DES	STATE				1.900						
ROW	NHPP					0.300					
CON	NHPP							12.900			
<b>Fiscal Year Total</b>			<b>1.300</b>		<b>1.900</b>		<b>0.300</b>	<b>12.900</b>			
		<b>Total FY2018-2021</b>		<b>3.200</b>		<b>Total Later FY2022-2027</b>			<b>13.200</b>		

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

**AQCODE:** S10      Identified as a priority need in the Pavement Management System, this project includes various levels of pavement reconstruction and resurfacing within the project limits.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Haddon Township; Camden City; Woodlynne Borough      **Planning Center:** None

**CIS Program Subcategory:**      **CIS Program Category:** Road Assets

**Project Manager:** Kennard, Amy      **IPD:**

**Mileposts:** 8.56 - 10.75      **Sponsor:** NJDOT

**Improvement Type:** Roadway Rehabilitation      **Mapped:** Y

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ROW	STATE	1.000									
CON	NHPP		13.809								
<b>Fiscal Year Total</b>		<b>1.000</b>	<b>13.809</b>								
		<b>Total FY2018-2021</b>		<b>14.809</b>		<b>Total Later FY2022-2027</b>					

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## Camden

**DB# 15396**      **Route 168, Route 42 to CR 544 (Evesham Road)**      **NEW-G**

**AQCODE:** S10      Federal Resurfacing/Rehab project.

**CMP:** Not SOV Capacity Adding

**Municipalities:** Washington Township; Gloucester Township; Runnemede Borough      **Planning Center:** None

**CIS Program Subcategory:**      **CIS Program Category:** Road Assets

**Project Manager:** Carr, Michael      **IPD:**

**Mileposts:** 0.0-5.41      **Sponsor:** NJDOT

**Improvement Type:** Roadway Rehabilitation      **Mapped: Y**

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON	STATE			7.800							
<b>Fiscal Year Total</b>				<b>7.800</b>							
		<b>Total FY2018-2021</b>				<b>Total Later FY2022-2027</b>					
		7.800									

**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 Route 42 which are not possible in the current configuration. Other project improvements include the re-striping of Route 55 Northbound, from one lane to two lanes, from the existing point, where Route 55 Northbound tapers from two lanes to one lane, up to the tie-in with Route 42 Northbound. The second lane on Route 55 Northbound will become a continuous auxiliary lane, up to the proposed entrance to new Ramp A, connecting Route 42 Northbound to I-295 Southbound. The existing Leaf Avenue ramps off Route 42 Northbound will be relocated approximately 750 feet to the South and will intersect with Benigno Blvd. The new exit location off Route 42 Northbound 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 Route 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

**Municipalities:** Mount Ephraim Borough; Bellmawr Borough      **Planning Center:** Suburban Center

**CIS Program Subcategory:** Congestion Relief      **CIS Program Category:** Congestion Relief

**Project Manager:** McCleerey, John      **IPD:** 2

**Mileposts:** Rt. 295: 25.07 - 26.35; Rt. 42: 12.57 - 13.90; Rt 55: 59.83 - 60.54      **Sponsor:** NJDOT

**Improvement Type:** Roadway New Capacity      **Mapped: Y**  
This project may be suitable for ITS treatments.

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON	NHPP					38.000					
CON	NHPP		53.000	53.000	54.000						
<b>Fiscal Year Total</b>			<b>53.000</b>	<b>53.000</b>	<b>54.000</b>	<b>38.000</b>					
		<b>Total FY2018-2021</b>				<b>Total Later FY2022-2027</b>					
		160.000				38.000					

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## Camden

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 North bound and Southbound structures over I-76, Route 42, Ramps C and E, and Browning Road; the new Ramp A (Route 42 Northbound to I-295 Northbound) bridge will be completed under this contract along with a portion of Ramp F (I-76 Eastbound to I-295 Southbound); and the new I-295 Southbound direct connection and Ramp A will be opened to traffic upon completion of this contract. Contract 3 is a breakout of "Route 295/42/I-76, Direct Connection, Camden County".

CMP:	Major SOV Capacity	Adding Subcorr(s): 2B, 3D
Municipalities:	Bellmawr Borough; Mount Ephraim Borough	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	McCleerey, John	IPD:2
Mileposts:	26.41 - 27.8	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity	<b>Mapped: Y</b>

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON	I-MAINT	1.169									
CON	NHFP-HWY	26.518									
CON	NHFP-HWY		33.308								
CON	NHPP	35.313	3.692								
<b>Fiscal Year Total</b>		<b>63.000</b>	<b>37.000</b>								
		<u>Total FY2018-2021</u>		<u>100.000</u>		<u>Total Later FY2022-2027</u>					

# DVRPC FY2018-2021 TIP for New Jersey

## New Jersey Highway Program

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### 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 Route 42 along the entire project limits; the completion of new Ramps C & F, and the completion the new I-295 Northbound direct connection. Contract 4 is a breakout of "Route 295/42/I-76, Direct Connection, Camden County".

**CMP:** Major SOV Capacity      Adding Subcorr(s): 2B

**Municipalities:** Bellmawr Borough; Mount Ephraim Borough      Planning Center: Town Center

**CIS Program Subcategory:**      CIS Program Category: Congestion Relief

**Project Manager:** McCleerey, John      IPD:2

**Mileposts:** 26.41 - 27.8      Sponsor: NJDOT

**Improvement Type:** Roadway New Capacity      **Mapped: Y**  
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON NHFP-HWY			37.009	39.633	42.442	45.451				
CON NHPP			12.991	10.367	32.558	4.549				
<b>Fiscal Year Total</b>			<b>50.000</b>	<b>50.000</b>	<b>75.000</b>	<b>50.000</b>				
	<b>Total FY2018-2021</b>		<b>100.000</b>		<b>Total Later FY2022-2027</b>			<b>125.000</b>		

**DB# 17417**      **Route 30 Camden Feeder Road Study**      **NEW-CD**

**AQCODE:** X1

This project will study the following improvements: Federal Street Gateway improvements East and West, Pine Street Extension, and North 7th Street.

**CMP:** Not Yet Determined

**Municipalities:** Camden City      Planning Center: None

**CIS Program Subcategory:**      CIS Program Category: Congestion Relief

**Project Manager:**      IPD:

**Mileposts:**      Sponsor: NJDOT

**Improvement Type:** Roadway New Capacity      **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CD STATE	0.500									
<b>Fiscal Year Total</b>	<b>0.500</b>									
	<b>Total FY2018-2021</b>		<b>0.500</b>		<b>Total Later FY2022-2027</b>					



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## Camden

DB# D1715

Route 70 Gateway/Airport Circle

NEW-CD

AQCODE: R1

Route 70 is a major corridor connecting Camden to the rest of South Jersey and must serve as an effective gateway in order to support the objective of improving access to the City. Operational, geometric, safety and aesthetic improvements are necessary involving modifications to the roadway cross section through widening or reduction in the width of the grass median. Streetscape elements including median treatments, multimodal accommodations, undergrounding aerial utilities, painting the NJ Transit Bridge and signage are also included in the project. US Route 30 and 130 and NJ Routes 70 and 38 converge at the airport circle. Improvements at this location are needed to relieve congestion and improve operational efficiency and safety.

CMP:	Not Yet Determined	Adding Subcorr(s): 5A, 6I, 10A, 12A
Municipalities:	Camden City	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Local System Support
Project Manager:		IPD:
Mileposts:	0 - 3.5	Sponsor: Camden County
Improvement Type:	Intersection/Interchange Improvements	<b>Mapped: Y</b>

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	CD STATE	5.000	5.000									
<b>Fiscal Year Total</b>		<b>5.000</b>	<b>5.000</b>									
		<u>Total FY2018-2021</u>		<i>10.000</i>	<u>Total Later FY2022-2027</u>							

DB# D1904

Thorndyke Street (Route 30/Admiral Wilson Boulevard to Marlton Pike) and Maplewood Street (Thorndyke Street to Somerset Street)

AQCODE: S10

This is a roadway reconstruction/resurfacing project on locally owned Thorndyke Street from Route 30 (Admiral Wilson Boulevard) to Marlton Pike and Maplewood Street from Thorndyke Street to Somerset Street due to their severely deteriorated condition of pavement and associated curb and sidewalk areas. Work will include but not limited to the following: replacement of existing pavement structure (surface and base courses), base repairs, concrete curbs and sidewalks, catch basins and associated pipe connections, curb ramps, and traffic striping.

CMP:	Not SOV Capacity Adding	Planning Center: None
Municipalities:	Camden City	CIS Program Category:
CIS Program Subcategory:		IPD:
Project Manager:	Gonzales, Bert	Sponsor: Camden City
Mileposts:		<b>Local Project: Y</b>
Improvement Type:	Roadway Rehabilitation	<b>Mapped: Y</b>

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	CON STBGP-STU		1.111									
<b>Fiscal Year Total</b>			<b>1.111</b>									
		<u>Total FY2018-2021</u>		<i>1.111</i>	<u>Total Later FY2022-2027</u>							

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Total for Camden (amount includes STATE-DVRPC funding from FY14 to FY17 that are programmed in FY18 to FY27 for encumbrance):

95.917	160.950	177.005	159.155	149.334	106.460	14.534	8.351	1.634	0.300
<u>Total FY2018-2021</u>			<i>593.027</i>	<u>Total Later FY2022-2027</u>			<i>280.613</i>		