

DVRPC FY2018-2021 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 99334 Duck Island Landfill, Site Remediation

AQCODE: S2

The NJDOT completed construction that properly sealed the site of the landfill in 2001. NJ Department of Environmental Protection requires continued monitoring of the site due to contamination levels at the landfill. This monitoring requirement is typical for a landfill with contamination.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 1A
Municipalities:	Hamilton Township	Planning Center: None
CIS Program Subcategory:	Quality of Life	CIS Program Category: Road Assets
Project Manager:	Campi, John	IPD:3
Mileposts:	N/A	Sponsor: NJDOT
Improvement Type:	Other	Mapped: Y

	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
EC STATE	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Fiscal Year Total	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
	<u>Total FY2018-2021</u>			<i>0.400</i>	<u>Total Later FY2022-2027</u>			<i>0.600</i>		

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DB# D1710

Lincoln Ave/Chambers Street (CR 626), Bridge over Amtrak & Assunpink Creek

NEW-LG

AQCODE: S19

Project will replace the Lincoln Avenue Bridge over Amtrak Northeast Corridor (NEC) rail line, an inactive rail yard, and Assunpink Creek. Proposed Improvements include the following listed:

1. Complete replacement of the structure to extend the life of the bridge, correct deficiencies, and meet current design requirements;
2. The structure will be replaced with steel multi-girders (structure depth of 51" and maximum girder spacing of 7');
3. The vertical profile and pier locations will be revised to provide the required horizontal and vertical clearance over the railroad tracks;
4. Standard 12-foot wide lanes, 8-foot wide shoulders, which can be used by bicyclists and as a standard bicycle lane, and 6-foot wide sidewalks for pedestrians on structure;
5. Architectural treatments, such as stone facing, veneer or form liners; galvanized and powder coated steel; aesthetic parapet or railing treatments; colored concrete; decorative lighting; etc. are also being considered.

No roadway widening is proposed. Easement agreements will be required for work that is performed outside of the existing right-of-way, such as grading and sidewalk repairs necessary to meet ADA compliance.

Lincoln Avenue serves as an important connector across the aforementioned physical barriers and is the first crossing outside of the central business district of Trenton City. The structure, which was built in 1931 and reconstructed in 1965, was rated 'serious', or 3 on a 0 to 9 scale, with 9 being excellent condition and 0 being failed condition/closed facility. Despite its rating of 3, the bridge is still safe for travel. The rating is primarily due to the condition of the superstructure, which suffers from severely rusted steel throughout and large areas of spalled and delaminated concrete on the deck. The County performed short-term fixes on the structure including lighting, deck repairs and an asphalt overlay until the structure could be replaced.

CMP: Not SOV Capacity Adding

Municipalities: Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Kumar, Arun

IPD:

Mileposts: 0.0-0.12

Sponsor: NJDOT

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		
FD	STBGP-STU		2.500										
CON	STBGP-STU			11.000	19.000	8.415	0.000						
PE	STBGP-STU	1.250											
Fiscal Year Total		1.250	2.500	11.000	19.000	8.415	0.000						
		<u>Total FY2018-2021</u>			<u>33.750</u>			<u>Total Later FY2022-2027</u>			<u>8.415</u>		

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DB# D1011 **Mercer County Bus Purchase** *RETURN*

AQCODE: M10 This program will provide for the purchase of buses and bus equipment for transportation services programs in Mercer County.

CMP:	Not SOV Capacity Adding	Planning Center: None
Municipalities:	Various	CIS Program Category: Local System Support
CIS Program Subcategory:		IPD:
Project Manager:		Sponsor: Mercer County
Mileposts:	0	Local Project: Y Mapped: Y
Improvement Type:	Transit Improvements	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
EC CMAQ	0.000		0.707		0.707		0.707		0.707	
Fiscal Year Total	0.000		0.707		0.707		0.707		0.707	
	<u>Total FY2018-2021</u>			<i>0.707</i>	<u>Total Later FY2022-2027</u>			<i>2.121</i>		

DB# D1511 **Mercer County Guiderail Inventory and Condition Assessment**

AQCODE: S9 This project will provide an engineering assessment of guiderail installed along Mercer County highways and abutting off-network bridges maintained by the County. Analysis will include location and physical attributes, current condition, and design recommendations to bring installations into compliance with current standards, considering also minor drainage and grading improvements to eliminate guiderail.

CMP:	Not SOV Capacity Adding	Planning Center: None
Municipalities:	Various	CIS Program Category: Local System Support
CIS Program Subcategory:		IPD:
Project Manager:		Sponsor: Mercer County
Mileposts:	N/A	Local Project: Y Mapped: Y
Improvement Type:	Intersection/Interchange Improvements	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
PLS 14-STATE-DVRPC	0.100									
Fiscal Year Total	0.100									
	<u>Total FY2018-2021</u>			<i>0.100</i>	<u>Total Later FY2022-2027</u>					

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DB# D0412 Mercer 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: Kumar, Arun
 IPD:

Mileposts: N/A
 Sponsor: Mercer County

Improvement Type: Roadway Rehabilitation
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 16-STATE-DVRPC	0.000									
EC STBGP-STU		1.300		0.800		0.800		1.000		1.000
Fiscal Year Total	0.000	1.300		0.800		0.800		1.000		1.000
	Total FY2018-2021		2.100		Total Later FY2022-2027			2.800		

DB# D1901 Mercer County's Electronic Traffic Control Devices Inventory

AQCODE: X1

The project will provide an inventory of signal system equipment, traffic control and accessibility features associated with signalized roadway intersections; school zones; fire company engine entries; miscellaneous electronic warnings (including red signal ahead, dynamic speed feedback signals and flashers); as well as trail and mid-block pedestrian crossing safety buttons (including rectangular rapid flash beacons) at various discrete signal system locations under county jurisdiction.

CMP: Not SOV Capacity Adding

Municipalities: Various
 Planning Center: None

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

Project Manager: Skala, Kyle
 IPD:

Mileposts: N/A
 Sponsor: Mercer County

Improvement Type: Other
 This project contains ITS elements.
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
PLS 17-STATE-DVRPC		0.225								
Fiscal Year Total		0.225								
	Total FY2018-2021		0.225		Total Later FY2022-2027					

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DB# D1703 Princeton Bicycle Parking Infrastructure

AQCODE: A2

Bicycle lockers, shelters, and racks will be installed at various municipal-own properties in Princeton, including the following: 2 bike shelters at SE corner of the South Tulane St/Spring St intersection, 10 bike lockers in the alley behind Chambers St Garage, 1 bike shelter and 5 bike lockers at the municipal parking lot NE of Witherspoon/Nassau St (between Witherspoon and South Tulane Sts), 1 bike shelter in alley west of the Spring St garage, 1 bike shelter near Nomad Pizza and 1 bike shelter near PNC Bank on North Harrison St, 2 bike shelters near the Princeton Public Library on Witherspoon St, and 1 bike shelter and 5 bike lockers at 400 Witherspoon St.

On October 22, 2015, the DVRPC Board approved this FY2015 Competitive CMAQ project for \$196,000 CMAQ funds to install new bicycle parking infrastructure and expand the Princeton Bike Share Program by installing five municipal bike stations, purchase new bicycles, and bike sharing operations. In FY18, the project scope needed to substantially reduce by only providing bicycle parking infrastructure around the Princeton community on public right-of-way, as bike sharing operations are not CMAQ eligible, and new bicycles were donated to the community after Oct. 2015 award.

CMP:

Municipalities:	Princeton Borough	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Local System Support
Project Manager:		IPD:	
Mileposts:	N/A	Sponsor:	Princeton Township
Improvement Type:	Bicycle/Pedestrian Improvement	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 CMAQ	0.196	0.000								
Fiscal Year Total	0.196	0.000								
	Total FY2018-2021			0.196	Total Later FY2022-2027					

DB# D0701 Princeton-Hightstown Road Improvements, CR 571

AQCODE: S6

The project limits include the intersections of CR 571 with Clarksville Road (CR 638) and Wallace-Cranbury Road (CR 615), and the approximately 1 mile segment connecting them. CR 571 is a major east-west corridor at the northern edge of Mercer County and the Central Jersey Transportation Forum has endorsed the improvement concept. This is a severe safety concern regarding the area where the roadway drops from four lanes to two. Mercer County and West Windsor Township hope to make "Main Street" pedestrian, bicycle, and site access improvements, including sidewalks, protected turn lanes and no additional through travel lanes.

CMP:	Minor SOV Capacity	Adding Subcorr(s):	14B
Municipalities:	West Windsor Township	Planning Center:	None
CIS Program Subcategory:	Local Aid	CIS Program Category:	Local System Support
Project Manager:	Kumar, Arun	IPD:	0
Mileposts:	40.32 - 40.97	Sponsor:	Mercer County
Improvement Type:	Intersection/Interchange Improvements	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
DES 15-STATE-DVRPC		0.100								
DES 16-STATE-DVRPC		0.006								
CON 18-STATE-DVRPC	0.000	5.000	5.000							
Fiscal Year Total	0.000	5.106	5.000							
	Total FY2018-2021			10.106	Total Later FY2022-2027					

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DB# 17419 **Route 1, Alexander Road to Mapleton Road** **LRPID: 84** **NEW**

AQCODE: 2035M

Improvements will help relieve congestion at Route 1 from the "Dinky" railroad bridge to approximately Plainsboro Road by increasing the number of travel lanes from 3 to 4 lanes per direction on Route 1; provide shoulders, deceleration lanes, acceleration lanes, and turn lanes along the corridor for turning vehicles; widen Washington Road at Route 1 to relocate the merge of the 2-lane circle into a single Washington Road lane out of the intersection; increase the Route 1 southbound to Fisher Place jughandle turn; modify existing 3-phase signal at Route 1 and Harrison St. intersection to a 2-phase signal; and provide a Route 1 cross section with 4 lanes per direction at the Millstone River Bridge. This project in West Windsor (Mercer County) and Plainsboro (Middlesex County) is a derivative of the former Rt. 1/CR 571 Penns Neck project (DB #031). The magnitude and scope of work for the Rt. 1 Alexander Rd to Mapleton Rd project is greatly reduced from the Penns Neck project (\$150 M vs. \$35 M).

Note that project limits extend outside of DVRPC's region (Middlesex County), and funding for this project as shown in DVRPC Regional Highway Program reflects only DVRPC's portion of the project. The total estimated project cost is \$34.9 million (\$1.5 million for PE; \$2.5 million for DES; \$3 million for ROW; and \$27.9 million for CON).

CMP:	Minor SOV Capacity	Adding Subcorr(s): 4C, 14A
Municipalities:	West Windsor Township	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	Campi, John	IPD:
Mileposts:	11.1 – 12.1	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity	Mapped: Y
	This project contains ITS elements.	

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
CON CMAQ						3.900					
DES STATE			0.500								
PE STATE	0.300										
Fiscal Year Total	0.300		0.500			3.900					
	Total FY2018-2021			0.800	Total Later FY2022-2027				3.900		

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DB# 01330A **Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass**

AQCODE: 2020M

This project resulted from a Congestion Management Study. Operational and safety improvements are proposed in the southbound direction. Critical concerns include: the safety/efficiency in the separation of the through and local traffic; safety of weaving and merge operations on the Collector/Distributor (C/D) roadway; density of roadside driveways and associated vehicle conflicts; and the inadequate or lack of acceleration/deceleration lanes at Quaker Bridge Mall ramps. Widening of Rt. 1 Southbound to 3 through lanes with a 2 lane C/D road is proposed. Driveway access revisions are also included to minimize conflicts.

CMP:	Minor SOV Capacity	Adding Subcorr(s): 4B
Municipalities:	Lawrence Township; West Windsor Township	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:	Safety	CIS Program Category: Congestion Relief
Project Manager:	Campi, John	IPD:3
Mileposts:	7.61 - 8.69; 8.94; 9.25	Sponsor: NJDOT
Improvement Type:	Intersection/Interchange Improvements	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
CON NHPP	16.950										
Fiscal Year Total	16.950										
	<u>Total FY2018-2021</u>			<u>16.950</u>	<u>Total Later FY2022-2027</u>						

DB# 16336 **Route 1B, Bridge over Five Mile Run** **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): 4B
Municipalities:	Lawrence Township	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Campi, John	IPD:
Mileposts:	1.51	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		0.600								
DES STATE				0.100						
CON NHPP						8.850				
Fiscal Year Total		0.600		0.100		8.850				
	<u>Total FY2018-2021</u>			<u>0.700</u>	<u>Total Later FY2022-2027</u>					<u>8.850</u>

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DB# 07319B Route 29, Cass Street to Calhoun Street, Drainage

AQCODE: S2

This project is a breakout of Route 29, Drainage Improvements (DB# 07319). Flooding and drainage problems have been reported along Route 29 in the southern section of the original parent project. Based on available information, it is perceived that storm sewer systems and the Delaware River are primary causes of the flooding. Approximately 14 Tideflex valves and a flood wall extension of about 200 feet in length would address flooding by preventing the Delaware River from backing up into the existing storm sewer pipe systems within the Route 29 right-of-way. With these improvements, various locations of the roadway will be protected from events ranging between the 15 and 50-year floods in the river's main channel.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 8A
Municipalities:	Trenton City	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Locke, Donald	IPD:
Mileposts:	2.94 - 4.34	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase	Fund	0.250									
ROW	STATE										
CON	NHPP			9.000	10.411						
Fiscal Year Total		0.250		9.000	10.411						
		<u>Total FY2018-2021</u>			19.661	<u>Total Later FY2022-2027</u>					

DB# 12401 Route 31, Bull Run Road to Branch of Stoney Brook

AQCODE: S10

Initiated from the Pavement Management System, this project will resurface within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 8B
Municipalities:	Hopewell Borough; Pennington Borough	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Campi, John	IPD:
Mileposts:	4.7 - 14.3	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase	Fund	7.145									
CON	STBGP										
CON	NHPP	0.000									
Fiscal Year Total		7.145									
		<u>Total FY2018-2021</u>			7.145	<u>Total Later FY2022-2027</u>					

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DB# 12369 **Route 31, Ewingville Road (CR 636)** **SD**

AQCODE: R1 This project will provide a modified road diet and signal improvements at the intersection. Crash analysis at this intersection indicates a rate approximately double the statewide average.

CMP: Not SOV Capacity Adding

Municipalities: Ewing Township **Planning Center:** None

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

Project Manager: Campi, John **IPD:**

Mileposts: 3.827 **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
CON HSIP		2.800								
Fiscal Year Total	2.800									
	<u>Total FY2018-2021</u> 2.800				<u>Total Later FY2022-2027</u>					

DB# 15374 **Route 33, Cleveland Avenue to Paxon Avenue** **NEW-G**

AQCODE: S10 Initiated from the Pavement Management System, this project will resurface within the project limits.

CMP: Not SOV Capacity Adding

Municipalities: Trenton City; Hamilton Township **Planning Center:** None

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

Project Manager: Campi, John **IPD:**

Mileposts: 1.4-5.0 **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
CON STATE			3.750							
Fiscal Year Total	3.750									
	<u>Total FY2018-2021</u> 3.750				<u>Total Later FY2022-2027</u>					

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DB# 12412 Route 95M, Route 175 to Railroad Bridge

AQCODE: S10 Initiated from the Pavement Management System, this project will resurface within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 8B
Municipalities:	Ewing Township; Hopewell Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Carr, Michael	IPD:
Mileposts:	1.37 - 3.4	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
CON NHPP		9.800								
CON NHPP	0.000									
Fiscal Year Total	0.000	9.800								
	<u>Total FY2018-2021</u>		<i>9.800</i>		<u>Total Later FY2022-2027</u>					

DB# 11309 Route 130, Westfield Ave. to Main Street

AQCODE: S10 Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

Note that project limits extend outside of DVRPC's region (Middlesex County), and funding for this project as shown in DVRPC Regional Highway Program reflects only DVRPC's portion of the project.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 6A
Municipalities:	East Windsor Township	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Hameed, Omar	IPD:
Mileposts:	67.8 - 72.8	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
CON NHPP		4.981								
Fiscal Year Total		4.981								
	<u>Total FY2018-2021</u>		<i>4.981</i>		<u>Total Later FY2022-2027</u>					

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DB# 14377 Route 195 WB, Route 295 to CR 524/539 (Old York Road)

AQCODE: S10 Initiated from the Pavement Management System, this project will provide microsurfacing within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 1A
Municipalities:	Hamilton Township; Washington Township; Robbinsville Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Campi, John	IPD:
Mileposts:	0.0 - 9.25	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase Fund											
CON	NHPP		8.620								
CON	NHPP	0.000									
Fiscal Year Total		0.000	8.620								
		<u>Total FY2018-2021</u>		<u>8.620</u>		<u>Total Later FY2022-2027</u>					

DB# L064 Route 206, South Broad Street Bridge over Assumpink Creek

AQCODE: S19 Initiated by the Bridge Management System, this project will rehabilitate the structurally deficient and functionally obsolete bridge, built in 1843.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4A, 8A
Municipalities:	Trenton City	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:	Bridge Preservation	CIS Program Category: Local System Support
Project Manager:	Campi, John	IPD:7
Mileposts:	42.70	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Local Project: Y Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase Fund											
CON	STBGP-STU			7.100							
UTL	STBGP-STU			1.750							
CON	STBGP-STU		0.000								
Fiscal Year Total			0.000	8.850							
		<u>Total FY2018-2021</u>		<u>8.850</u>		<u>Total Later FY2022-2027</u>					

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DB# 15431 **Route 295 NB, Exit Ramp to Route 195 EB** **SD**

AQCODE: S2 Improvements will address slope movements and stabilize the embankment to improve driving conditions on the I-295 NB exist ramp to I95 EB. This location received a ranking of "Very Congested" by NJDOT's Congestion Management System.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 1A
Municipalities:	Hamilton Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Kasbekar, Mike	IPD:
Mileposts:	60	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
CON NHPP							2.950			
ROW NHPP					0.500					
DES STATE		0.800								
PE STATE	0.500									
Fiscal Year Total	0.500	0.800			0.500		2.950			
	<u>Total FY2018-2021</u>		<i>1.300</i>		<u>Total Later FY2022-2027</u>			<i>3.450</i>		

DB# 14378 **Route 295, Route 195/29 to Route 1**

AQCODE: S10 Initiated from the Pavement Management System, this project will provide microsurfacing within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 1A, 4A, 4B, 9B
Municipalities:	Hamilton Township; Lawrence Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Campi, John	IPD:
Mileposts:	60.4 - 67.5	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
CON NHPP		20.000								
CON NHPP	0.000									
Fiscal Year Total	0.000	20.000								
	<u>Total FY2018-2021</u>		<i>20.000</i>		<u>Total Later FY2022-2027</u>					

DVRPC FY2018-2021 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 99362 **Trenton Amtrak Bridges**

AQCODE: S19

The three Orphan Bridges carrying Chestnut Avenue, East State and Monmouth Streets over Amtrak are in poor condition. All of the bridges are structurally deficient and functionally obsolete. The bridges and approach roadways include a variety of substandard design elements, including substandard vertical and horizontal clearances, intersection sight distances and unprotected bridge girders. The City of Trenton supports the current two bridge option, which replaces East State Street and Monmouth Street Bridges. Chestnut Avenue Bridge will be removed/demolished. The two bridges will be replaced with single-span, ABC (Accelerated Bridge Construction) systems. Retaining walls are included in the project to minimize impacts to properties. Catenaries will be removed from the existing bridges and up to six new catenary structures will be constructed to reprofile the electric traction facilities.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4A, 9A
Municipalities:	Trenton City	Planning Center: None
CIS Program Subcategory:	Bridge Preservation	CIS Program Category: Bridge Assets
Project Manager:	Campi, John	IPD:8
Mileposts:	CR 635: 0.19-0.31	Sponsor: NJDOT
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
DES 15-STATE-DVRPC		0.500								
ROW 15-STATE-DVRPC			2.200							
UTL STBGP-STU					6.000	9.800				
DES 14-STATE-DVRPC		1.500								
CON STBGP-STU					4.149	9.000	12.751			
Fiscal Year Total		2.000	2.200		10.149	18.800	12.751			
		<u>Total FY2018-2021</u>	<u>4.200</u>		<u>Total Later FY2022-2027</u>	<u>41.700</u>				

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

26.691	56.501	38.907	30.411	19.871	32.450	16.508	1.100	0.807	1.100
	<u>Total FY2018-2021</u>	<u>152.510</u>		<u>Total Later FY2022-2027</u>	<u>71.836</u>				