

DVRPC FY2024 TIP for New Jersey

Regional Highway Program

Draft Version

Mercer

DB# D2023

Circulation Improvements Around Trenton Transit Center

MRPID: 308

NEW-LG

AQCODE: 2035M

The project includes road diets and intersection channelization in the vicinity of the Trenton Transportation Center to improve mobility for bicyclists and pedestrians. The project will realign US-1 on-ramps and close the Chestnut Avenue Bridge to vehicular traffic.

CMP:

Municipalities: Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Multimodal Programs

Project Manager: Buerk, Jesse

IPD:

Mileposts: N/A

Sponsor:

Improvement Type: Bicycle/Pedestrian Improvement

Local Project: Y

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
FD	STBGP-TRENTON			0.600							
PE	STBGP-TRENTON	0.300									
CON	STBGP-TRENTON					2.943	0.185	2.758			
Fiscal Year Total		0.300		0.600		2.943	0.185	2.758			
		Total First Four Years: 0.900				Total Later Fiscal Years: 5.886					

DB# D2014

CR 622 (North Olden Ave), NJ 31 (Pennington Rd) to New York Ave

NEW-LG

AQCODE: R1

Improvements will enhance safety, traffic operations and mobility for all users of the N. Olden Avenue corridor including motorists, pedestrians, bicyclists, and transit users. Per the preliminary preferred alternative (PPA) 2A, improvements will include: 11' travel lanes; 5' bike lane with 2' buffer, and 6-7' sidewalk along Olden Ave between Pennington Rd and Princeton Ave; an 8' wide curbed center median; a total of (4) roundabouts at Parkside Ave, Prospect Ave, Arctic Pkwy, and Capitol Plaza; two (2) proposed HAWK signals; restriping of the New York Ave intersection approach to provide 2 WB throughlanes; installation of Rapid Rectangular Flashing Beacons at unsignalized intersections in the City of Trenton; the restriping of Brunswick Ave EB and WB approaches to include left-turn lanes; connection to future Calhoun Street Extension at the Capitol Plaza roundabout; and high-visibility crosswalks. This project graduated from the DVRPC Local Concept Development Program.

CMP:

Municipalities: Ewing Township; Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Buerk, Jesse

IPD:

Mileposts: 3.73 - 5.56

Sponsor:

Improvement Type: Roadway New Capacity

Local Project: Y

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	STBGP-TRENTON				3.054	1.042	1.000	2.741	5.215	6.034	6.154
DES	STBGP-TRENTON	2.000									
Fiscal Year Total		2.000			3.054	1.042	1.000	2.741	5.215	6.034	6.154
		Total First Four Years:				5.054		Total Later Fiscal Years:			22.186

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:

Yovankin, Meghan

IPD:3

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Other

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
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
		Total First Four Years:		0.400		Total Later Fiscal Years:			0.600		

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DB# D1710

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

MRPID: 304

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. The fund type 'OTHER-DVRPC' reflects a commitment by Mercer County of Local County Aid, Local Aid State Infrastructure Bank, and/or Mercer County general funds to the project.

CMP: Not SOV Capacity Adding

Municipalities: Trenton City

CIS Program Subcategory: Planning Center: None

Project Manager: Buerk, Jesse

CIS Program Category: Local System Support

Mileposts: 0.0-0.12

IPD:

Improvement Type: Bridge Repair/Replacement

Sponsor: Mercer County

Local Project: Y

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	OTHER		16.400	16.400	8.200						
Fiscal Year Total			16.400	16.400	8.200						
		Total First Four Years:			41.000	Total Later Fiscal Years:					

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DB#	D1011	Mercer County Bus Purchase
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	
Municipalities:	Various	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Local System Support
Project Manager:	Buerk, Jesse	IPD:
Mileposts:	0	Sponsor: Mercer County
Improvement Type:	Transit Improvements	Local Project: Y Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	CMAQ	0.842		0.664		0.842		0.842		0.842	
Fiscal Year Total		0.842		0.664		0.842		0.842		0.842	
		Total First Four Years: 1.506				Total Later Fiscal Years: 2.526					

DB#	D0412	Mercer County Roadway Safety Improvements
AQCODE:	S11	This program will provide for the installation of safety improvements 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:	Buerk, Jesse	IPD:
Mileposts:	N/A	Sponsor: Mercer County
Improvement Type:	Roadway Rehabilitation	Local Project: Y Mapped: N

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PE	STBGP-TRENTON	0.200		0.300		0.300		0.300			
CON	STBGP-TRENTON		0.600		0.700		0.700		0.700		
Fiscal Year Total		0.200	0.600	0.300	0.700	0.300	0.700	0.300	0.700		
		Total First Four Years: 1.800				Total Later Fiscal Years: 2.000					

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DB# 17412North Olden Avenue (CR 622), Bridge over Amtrak

AQCODE: S19

Initiated from the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1923.

CMP:Not SOV Capacity Adding

Adding Subcorr(s): 4A, 9A

Municipalities:Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager:Obidike, Tony

IPD:

Mileposts:3.07-3.11

Sponsor: NJDOT

Improvement Type:

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
DES	BFP			1.900							
CON	NHPP								24.200		
ROW	NHPP				1.500						
Fiscal Year Total				1.900	1.500				24.200		
		Total First Four Years:			3.400	Total Later Fiscal Years:			24.200		

DB# D1910Parkway Avenue (CR 634), Scotch Road (CR 611) to Route 31 (Pennington Road)

AQCODE: 2035M

The project's primary goals include: reduce the frequency and severity of crashes within the project corridor; improve mobility and accessibility for bicyclists and pedestrians; and upgrade the corridor to comply with NJDOT, Mercer County, and municipal Complete Streets Policy. In November 2015, the CR 634 (Parkway Avenue) corridor from CR 611 (Scotch Road) to NJ 31 (Pennington Road) was identified as the top candidate in the NJDOT-led Regional Road Diet Pilot Program and as DVRPC's top candidate to advance to Concept Development. The proposed Preliminary Preferred Alternative (PPA) from the 2019 HSIP funded Concept Development study includes elements such as a 3-lane road diet throughout the corridor with TWLTL and bicycle lanes from Scotch Road to Parkside and 2-lane section with bike lanes from Parkside to Olden Avenue; retrofit signalized intersections where possible to accommodate new intersection approaches; and converting five (5) existing signalized intersections at Scotch Road, Lower Ferry Road, Farrell Avenue, Olden Avenue, and Pennington Road to modern roundabouts. Project will also consider improvements for intersections, substandard design elements, ADA compliancy, drainage, and signal upgrades.

CMP:Not SOV Capacity Adding

Adding Subcorr(s): 8A

Municipalities:Ewing Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager:Buerk, Jesse

IPD:

Mileposts:2.2-4.4

Sponsor: Mercer County

Improvement Type:Intersection/Interchange Improvements  
This project contains ITS elements.

Local Project: Y

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	HSIP		3.000	3.000	0.956						
Fiscal Year Total			3.000	3.000	0.956						
		Total First Four Years:			6.956	Total Later Fiscal Years:					

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DB#	18305	Prospect Street, Bridge over Belvidere-Delaware RR (Abandoned)	
AQCODE:	S19	Initiated from the Bridge Management System, this project will rehabilitate the structurally deficient bridge, built in 1913.	
CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 8A	
Municipalities:	Trenton City	Planning Center: None	
CIS Program Subcategory:		CIS Program Category: Bridge Assets	
Project Manager:	Marcellus, Evens	IPD:	
Mileposts:	0.18	Sponsor: NJDOT	
Improvement Type:	Bridge Repair/Replacement	Mapped: Y	

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
DES	BFP			1.750							
CON	NHPP							7.100			
ROW	NHPP				0.500						
Fiscal Year Total				1.750	0.500			7.100			
		Total First Four Years: 2.250				Total Later Fiscal Years: 7.100					

DB#	17419	Route 1, Alexander Road to Mapleton Road	MRPID: 84
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).	
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:	Carr, Michael	IPD:	
Mileposts:	10.8 - 12.07	Sponsor: NJDOT	
Improvement Type:	Roadway New Capacity	Mapped: Y	
	This project contains ITS elements.		

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	NHPP								12.095		
ROW	NHPP			5.830							
DES	NHPP	1.419									
Fiscal Year Total		1.419		5.830					12.095		
		Total First Four Years: 7.249				Total Later Fiscal Years: 12.095					

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DB# 16336		Route 1B, Bridge over Shabakunk Creek	
AQCODE:	S19	Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1928.	
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:	Obidike, Tony	IPD:	
Mileposts:	1.51	Sponsor: NJDOT	
Improvement Type:	Bridge Repair/Replacement	Mapped: Y	

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ROW	BFP	0.500									
CON	NHPP				16.600						
Fiscal Year Total		0.500			16.600						
		Total First Four Years:			17.100	Total Later Fiscal Years:					

DB# 15317		Route 64, Bridge over Amtrak	
AQCODE:	S19	Initiated by the Bridge Management System, this project will replace the structurally deficient bridge.	
CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4C, 14A	
Municipalities:	West Windsor Township	Planning Center: None	
CIS Program Subcategory:		CIS Program Category: Bridge Assets	
Project Manager:	Kasbekar, Mike	IPD:	
Mileposts:	0.12	Sponsor: NJDOT	
Improvement Type:	Bridge Repair/Replacement	Mapped: Y	

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	NHPP									31.300	
DES	NHPP			4.200							
ROW	NHPP				3.000						
Fiscal Year Total				4.200	3.000					31.300	
		Total First Four Years:			7.200	Total Later Fiscal Years:				31.300	

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Regional Highway Program

Draft Version

Mercer

DB# 16339Route 130, Bridge over Millstone RiverNEW

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1936.

CMP:

Municipalities:East Windsor Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager:Carr, Michael

IPD:

Mileposts:70.04

Sponsor: NJDOT

Improvement Type:Bridge Repair/Replacement

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ROW	BFP		0.125								
CON	NHPP					6.575					
Fiscal Year Total			0.125			6.575					
		Total First Four Years: 0.125				Total Later Fiscal Years: 6.575					

DB# 15301Route 206, Hilltop DriveNEW

AQCODE: X9

Initiated from the Drainage Management System, this study will explore drainage improvements within the project limits.

CMP:Not SOV Capacity AddingAdding Subcorr(s): 4F

Municipalities:Princeton Borough

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager:Colquitt, Willie

IPD:

Mileposts:55.7

Sponsor: NJDOT

Improvement Type:

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ROW	NHPP				1.000						
CON	NHPP								1.950		
PE	NHPP	1.000									
DES	NHPP			1.400							
Fiscal Year Total		1.000		1.400	1.000				1.950		
		Total First Four Years: 3.400				Total Later Fiscal Years: 1.950					



DVRPC FY2024 TIP for New Jersey

Regional Highway Program

Draft Version

Mercer

DB# L064

Route 206, South Broad Street Bridge over Assunpink 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: Buerk, Jesse

IPD:7

Mileposts: 42.70

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Local Project: Y

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	STBGP-TRENTON		4.006	4.458	1.711	1.289	3.801				
Fiscal Year Total			4.006	4.458	1.711	1.289	3.801				
		Total First Four Years:			10.175	Total Later Fiscal Years:			5.090		

DB# 18353

Route 295, Sloan Avenue (CR 649) to CR 583 (Princeton Pike)

MRPID: 320

NEW

AQCODE: 2035M

Initiated by the Congestion Management System, this project will address capacity and operational improvements within the project limits.

CMP: Major SOV Capacity

Adding Subcorr(s): 4B

Municipalities: Lawrence Township; Hamilton Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager: Marcellus, Evens

IPD:

Mileposts: 65.41-68.44

Sponsor: NJDOT

Improvement Type:

Mapped: Y

This project contains ITS elements.

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ROW	CMAQ					15.000					
PE	CMAQ		7.000								
DES	CMAQ				8.800						
CON	CMAQ							28.603	33.851	34.132	30.413
Fiscal Year Total			7.000		8.800	15.000		28.603	33.851	34.132	30.413
		Total First Four Years:			15.800	Total Later Fiscal Years:			142.000		

# DVRPC FY2024 TIP for New Jersey

## Regional Highway Program

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### 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 re-profile 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:	Kasbekar, Mike	IPD:8
Mileposts:	CR 635: 0.19-0.31	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Local Project: Y      Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON	BFP			67.457							
Fiscal Year Total		67.457									
		Total First Four Years:		67.457		Total Later Fiscal Years:					

Total for Mercer:

6.361	31.231	108.059	46.121	28.091	5.786	42.444	78.111	72.408	36.667
Total First Four Years:		191.772	Total Later Fiscal Years:				263.508		

