

**FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM**

**New Jersey Department of Transportation Projects**

**Mercer County**

<i>Program/Project Name</i>	<i>Project ID Numbers: 15418 / 154180</i>
<b>ADA Central, Contract 2</b>	

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites: 1) Route 36, Miller Avenue to Union Avenue, 2) Route 35, Cherry Tree Lane to Route 9, 3) Route 27, Parillo Drive to Sandford Street, 4) Route 1 NB, CR 514 to Route I-287, 5) Route 33, Bridge over Rocky Brook, 6) Route 35, Cheesequake Creek Bridge, 7) Groveville Road over Route 130.

**COUNTY:** Monmouth, Somerset, Middlesex, Mercer

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Multimodal Programs

**CORE MISSION:** Infrastructure Preservation

<b>MPO</b>	<b>Phase</b>	<b>Fund</b>	<b>Amount</b>
NJTPA	CON	NHPP	\$14,450,000

# FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Mercer County

<b>Program/Project Name</b>	<b>Project ID Numbers: 15322 / 153220</b>
<b>Delaware &amp; Raritan Canal Bridges</b>	

: Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.

**COUNTY:** Mercer, Hunterdon, Middlesex, Somerset

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** Various

**LEGISLATIVE DISTRICT:** 15, 16, 17

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	BFP-OS-BRDG	\$5,967,000
Statewide	ERC	STBGP-FLEX	\$1,707,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 99334 / 993340</b>
<b>Duck Island Landfill, Site Remediation</b>	

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.

**COUNTY:** Mercer

**MUNICIPALITY:** Hamilton Twp

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Road Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	EC	STATE	\$100,000

# FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Mercer County

<i>Program/Project Name</i>	<i>Project ID Numbers: D1601 / 163170</i>
<b>New Jersey Regional Signal Retiming Initiative</b>	

This program provides funding for engineering and construction of orphan bridges. The bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired, and the superstructures being replaced with prefabricated/precast systems whenever possible.

**COUNTY:** Burlington, Camden, Gloucester, Mercer

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** DVRPC

**CIS PROGRAM CATEGORY:** Congestion Relief

**CORE MISSION:** Mobility and Congestion Relief

MPO	Phase	Fund	Amount
DVRPC	PLS	CMAQ	\$350,000
DVRPC	PLS	STBGP-PHILA	\$30,000

# FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Mercer County

<b>Program/Project Name</b>	<b>Project ID Numbers: D1910 / 193680</b>
<b>Parkway Avenue (CR 634), Scotch Road (CR 611) to Route 31 (Pennington Road)</b>	

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.

**COUNTY:** Mercer

**MUNICIPALITY:** Ewing Twp, Trenton City

**MILEPOSTS:** 2.2-4.4

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** Mercer County

**CIS PROGRAM CATEGORY:** Local System Support

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	DES	HSIP	\$450,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 18305 / 183050</b>
<b>Prospect Street, Bridge over Belvidere-Delaware RR (Abandoned)</b>	

Initiated from the Bridge Management System, this project will rehabilitate the structurally deficient bridge, built in 1913.

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:** 0.18

**STRUCTURE NO.:** 1151162

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	DES	BFP	\$1,500,000

# FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Mercer County

<b>Program/Project Name</b>	<b>Project ID Numbers: 99362 / 993620</b>
<b>Trenton Amtrak Bridges</b>	

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.

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:** CR 635: 0.19-0.31

**STRUCTURE NO.:** 1149163

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	DES	BFP	\$1,600,000
DVRPC	ROW	BFP	\$3,200,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 16336 / 163360</b>
<b>Route 1B, Bridge over Shabakunk Creek</b>	

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1928.

**COUNTY:** Mercer

**MUNICIPALITY:** Lawrence Twp

**MILEPOSTS:** 1.51

**STRUCTURE NO.:** 1102150

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	ROW	STATE	\$100,000

**FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM**

**New Jersey Department of Transportation Projects**

**Mercer County**

<b>Program/Project Name</b>	<b>Project ID Numbers: 07319B / 123660</b>
<b>Route 29, Cass Street to Calhoun Street, Drainage</b>	

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.

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:** 2.94 - 4.34

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Road Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	CON	NHPP	\$12,000,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 16339 / 163390</b>
<b>Route 130, Bridge over Millstone River</b>	

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

**COUNTY:** Mercer, Middlesex

**MUNICIPALITY:** East Windsor Twp, Cranbury Twp

**MILEPOSTS:** 70.04

**STRUCTURE NO.:** 1123153

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	CON	BFP	\$4,150,000
NJTPA	CON	BFP	\$4,150,000

# FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Mercer County

<b>Program/Project Name</b>	<b>Project ID Numbers: L064 / 950151</b>
<b>Route 206, South Broad Street Bridge over Assunpink Creek</b>	

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

**COUNTY:** Mercer

**MUNICIPALITY:** Trenton City

**MILEPOSTS:** 42.70

**STRUCTURE NO.:** 1100002

**LEGISLATIVE DISTRICT:** 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Local System Support

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	CON	CRRSAA-TRENTON	\$2,102,143
DVRPC	CON	HWIZ910-TRENTON	\$368,000
DVRPC	CON	HWIZ919-TRENTON	\$300,000
DVRPC	CON	STBGP-TRENTON	\$5,048,590