

**FY 2022 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

<b>Program/Project Name</b>	<b>Project ID Numbers: 15419 / 154190</b>
<b>ADA Central, Contract 3</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 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.

**COUNTY:** Somerset, Middlesex, Hunterdon, Warren

**MUNICIPALITY:** Various

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** Various

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Multimodal Programs

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	STBGP-FLEX	1	\$4,200,000
NJTPA	UTI	STATE	179	\$300,000

# FY 2022 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Middlesex 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.

**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	Item#	Amount
Statewide	ERC	STBGP-FLEX	41	\$776,400
Statewide	ERC	STBGP-OS-BRDG	41A	\$7,000,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 99316 / 993160</b>
<b>Oak Tree Road Bridge, CR 604</b>	

Initiated by the Bridge Management System, this study will examine replacing the structurally deficient and functionally obsolete bridge over Conrail-Lehigh Valley RR, built in 1931. The bridge may be widened to accommodate increased traffic volume and to meet wider approach roadway width.

**COUNTY:** Middlesex

**MUNICIPALITY:** Edison Twp

**MILEPOSTS:** 0.45

**STRUCTURE NO.:** 1253164

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	NHPP	74	\$1,800,000

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<i>Program/Project Name</i>	<i>Project ID Numbers: 00321 / 003210</i>
<b>Schalk's Crossing Road Bridge, CR 683</b>	

This project will replace the bridge deck, will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through the addition of a cantilever on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing of the existing roadway approaches for tie-ins to the bridge.

**COUNTY:** Middlesex

**MUNICIPALITY:** Plainsboro Twp

**MILEPOSTS:** 0.70

**STRUCTURE NO.:** 1249161

**LEGISLATIVE DISTRICT:** 14

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	STBGP-NY/NWK	94	\$5,400,000

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<b>Program/Project Name</b>	<b>Project ID Numbers: 17419 / 174190</b>
<b>Route 1, Alexander Road to Mapleton Road</b>	

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).

**COUNTY:** Mercer, Middlesex

**MUNICIPALITY:** West Windsor Twp, Plainsboro

**MILEPOSTS:** 10.8 - 12.07

**STRUCTURE NO.:** 1103155

**LEGISLATIVE DISTRICT:** 14, 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Congestion Relief

**CORE MISSION:** Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
DVRPC	ROW	CMAQ	118	\$7,500,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 16352 / 163520</b>
<b>Route 18 NB, Bridge over Conrail</b>	

Initiated by the Bridge Management System, this project will replace the bridge, built in 1931.

**COUNTY:** Middlesex

**MUNICIPALITY:** East Brunswick Twp

**MILEPOSTS:** 37.46

**STRUCTURE NO.:** 1212153

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	NHPP	133	\$2,520,000

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<i>Program/Project Name</i>	<i>Project ID Numbers: 10354 / 103540</i>
<b>Route 18, East Brunswick, Drainage and Pavement Rehabilitation</b>	

This project consists of pavement reconstruction and resurfacing of Route 18, and will also include mitigating flooding and drainage problems. This project provides repair and replacement of curbs and sidewalks, and milling and resurfacing of most of the roadway within the project limits. Full reconstruction of the right lanes, in both directions, at various locations is included. In addition, upgrades will be made to all curb ramps, and midblock crosswalks, that do not meet current ADA criteria. Improvements to Route 18 and Edgeboro Road, and Route 18 and Tices Lane intersections are also proposed. If warranted, the project will include upgrading of traffic signals and lighting within the project limits.

**COUNTY:** Middlesex

**MUNICIPALITY:** East Brunswick Twp

**MILEPOSTS:** 35.4-39.54

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Road Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	134	\$33,500,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 16339 / 163390</i>
<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	Item#	Amount
DVRPC	ROW	STATE	274	\$100,000