

**FY 2024 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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

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	DES	NHPP	132	\$1,418,800
NJTPA	DES	NHPP	132A	\$2,581,200

<i>Program/Project Name</i>	<i>Project ID Numbers: 15303 / 153030</i>
Route 1, NB Bridge over Raritan River	

Initiated from the Bridge Management System, this project will rehabilitate the bridge, built in 1929 and modified in 1971.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp, New Brunswick City

MILEPOSTS: 27.49 - 28.41

STRUCTURE NO.: 1203150

LEGISLATIVE DISTRICT: 18, 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	BFP	133	\$1,000,000

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

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	Item#	Amount
DVRPC	ROW	BFP	134	\$500,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 95023 / 950177</i>
Route 1&9, Interchange at Route I-278	

The project improves the Rt. 1&9 interchange with I-278 to provide the missing ramp connections from I-278 WB to Rt. 1&9 NB and Rt. 1&9 SB to I-278 EB. Rt. 1&9 SB will connect with I-278 EB via a new forward loop ramp which crosses both directions of Rt. 1&9 on structure and connects to I-278 WB east of Rt. 1&9. The existing I-278 WB connection to Rt. 1&9 SB will remain while the existing I-278 bridge over Rt. 1&9 NB will be replaced with a longer structure allowing the new direct ramp connecting I-278 WB with Rt. 1&9 NB to pass under I-278 WB prior to connecting to Rt. 1&9 NB. The new ramps enter and exit I-278 from the left side of the roadway. The project also improves the level of service of the Rt. 1&9 NB / Park Ave intersection by widening the intersection and providing double left turn lanes from Rt. 1&9 to Park Ave.

COUNTY: Union

MUNICIPALITY: Linden City

MILEPOSTS: 42.20 - 42.40

STRUCTURE NO.: 2015153

LEGISLATIVE DISTRICT: 22

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	NHPP	135	\$3,300,000
NJTPA	DES	OTHER	135A	\$4,000,000