

**FY 2022-2031 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM**  
**New Jersey Department of Transportation Project Descriptions**  
(\$ millions)

**Route 1, Alexander Road to Mapleton Road**

**DBNUM: 17419 / UPC: 174190**

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

**LEGISLATIVE DISTRICT:** 14, 15

**MUNICIPALITY:** West Windsor Twp, Plainsboro

**SPONSOR:** NJDOT

**MILEPOSTS:** 10.8 - 12.07

**STRUCTURE NO.:** 1103155

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** 2035M 2030M (Non-Exempt)

**ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief (Congestion Relief: Major Widening)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	ROW	CMAQ	\$7.500										\$7.500
DVRPC	UTI	CMAQ				\$11.200							\$11.200
DVRPC	CON	CMAQ								\$19.000			\$19.000

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**Route 1, NB Bridge over Raritan River**

*DBNUM: 15303 / UPC: 153030*

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

**COUNTY:** Middlesex

**LEGISLATIVE DISTRICT:** 18, 17

**MUNICIPALITY:** Edison Twp, New Brunswick City

**SPONSOR:** NJDOT

**MILEPOSTS:** 27.49 - 28.41

**STRUCTURE NO.:** 1203150

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** S19 (Exempt)

**ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	STATE		\$4.400									\$4.400
NJTPA	ROW	STATE			\$0.200								\$0.200
NJTPA	CON	NHPP									\$84.650		\$84.650

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**Route 1B, Bridge over Shabakunk Creek**

**DBNUM: 16336 / UPC: 163360**

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

**COUNTY:** Mercer

**LEGISLATIVE DISTRICT:** 15

**MUNICIPALITY:** Lawrence Twp

**SPONSOR:** NJDOT

**MILEPOSTS:** 1.51

**STRUCTURE NO.:** 1102150

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** S19 (Exempt)

**ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	ROW	STATE		\$0.100									\$0.100
DVRPC	CON	NHPP							\$14.500				\$14.500

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**Route 1&9, Interchange at Route I-278**

**DBNUM: 95023 / UPC: 950177**

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

**LEGISLATIVE DISTRICT:** 22

**MUNICIPALITY:** Linden City

**SPONSOR:** NJDOT

**MILEPOSTS:** 42.20 - 42.40

**STRUCTURE NO.:** 2015153

**FINANCIAL PLAN REQUIREMENT:** This project is part of a project with a total cost between \$100 and \$500 million programmed to receive federal financial assistance and an annual financial management plan is required to be prepared.

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** NR3 (Exempt)

**ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief (Congestion Relief: Highway Operational Improvements)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	NHPP		\$3.300									\$3.300
NJTPA	DES	OTHER		\$4.000									\$4.000
NJTPA	ROW	NHPP			\$5.000								\$5.000
NJTPA	ROW	OTHER			\$4.500								\$4.500
NJTPA	UTI	OTHER				\$6.000							\$6.000
NJTPA	CON	NHPP					\$9.850						\$9.850
NJTPA	CON	OTHER					\$82.400						\$82.400