

FY 2020-2029 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	DES	STATE		\$2.470									\$2.470
NJTPA	DES	STATE		\$2.000									\$2.000
DVRPC	ROW	CMAQ				\$10.500							\$10.500
NJTPA	ROW	CMAQ				\$3.000							\$3.000
DVRPC	UTI	CMAQ						\$9.500					\$9.500
DVRPC	CON	CMAQ								\$13.200			\$13.200
NJTPA	CON	CMAQ								\$24.000			\$24.000

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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	DES	NHPP			\$7.500								\$7.500
NJTPA	ROW	STATE				\$0.250							\$0.250
NJTPA	CON	NHPP							\$48.250				\$48.250

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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	DES	STATE		\$0.900									\$0.900
DVRPC	ROW	STATE				\$0.100							\$0.100
DVRPC	CON	NHPP							\$11.900				\$11.900

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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

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 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	DES	NHPP			\$3.300								\$3.300
NJTPA	DES	OTHER			\$10.000								\$10.000
NJTPA	ROW	NHPP					\$4.000						\$4.000
NJTPA	ROW	OTHER					\$9.500						\$9.500
NJTPA	UTI	NHPP						\$3.400					\$3.400
NJTPA	UTI	OTHER						\$6.800					\$6.800
NJTPA	CON	NHPP							\$6.300				\$6.300
NJTPA	CON	OTHER							\$90.000				\$90.000