

**FY 2018-2027 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

**MILEPOST(S):** 10.8 - 12.07

**STRUCTURE NO.:** 1103155

**FINANCIAL PLAN REQUIREMENT:**

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

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
DVRPC	PE	STATE	\$0.300										\$0.300
NJTPA	PE	STATE	\$1.200										\$1.200
DVRPC	DES	STATE			\$0.500								\$0.500
NJTPA	DES	STATE			\$2.000								\$2.000
NJTPA	ROW	CMAQ				\$3.000							\$3.000
DVRPC	CON	CMAQ						\$3.900					\$3.900
NJTPA	CON	CMAQ						\$24.000					\$24.000

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<b>Route 1, NB Bridge over Raritan River</b>	<b>DBNUM: 15303 / UPC: 153030</b>
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Problem Statement submitted by BMS for Tier 1 Screening. The overall condition of the structure is fair due to the condition of superstructure and substructure. It has a sufficiency rating of 77.0. The deck is in satisfactory condition. The superstructure is in fair condition due to several large spalls with exposed rebars, large incipient spalls, & numerous medium to wide cracks throughout. The east and the west spandrel walls have extensive map cracking with efflorescence throughout. The substructure is in fair condition due to several large spalls with exposed rebars & numerous medium to wide cracks throughout. This bridge is considered Prioritization Category Number 3 and is a low priority for a stage II in-depth Scour Evaluation. BMS has requested a Tier 1 Screening but is recommending to make priority repairs to retard further deterioration, preserve the structural integrity of the bridge, improve safety and extend its useful life.

**COUNTY:** Middlesex

**LEGISLATIVE DISTRICT:** 18, 17

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

**SPONSOR:** NJDOT

**MILEPOST(S):** 27.75 - 28.05

**STRUCTURE NO.:** 1203150

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** O10A, S19 (Exempt)

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	DES	STATE		\$2.000									\$2.000
NJTPA	CON	NHPP					\$10.050						\$10.050

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<b>Route 1, Route 3 to 46th Street</b>	<i>DBNUM: 15376 / UPC: 153760</i>
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Initiated by the Pavement Management System, this project will resurface the roadway within the project limits.

**COUNTY:** Hudson

**LEGISLATIVE DISTRICT:** 32

**MUNICIPALITY:** North Bergen Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 57.0-58.2

**STRUCTURE NO.:** N/A

**FINANCIAL PLAN REQUIREMENT:**

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

**ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation (Road Assets: Highway Resurfacing)

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	STATE	\$2.690										\$2.690

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<b>Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass</b>	<b>DBNUM: 01330A / UPC: 013301</b>
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This project resulted from a Congestion Management Study. Operational and safety improvements are proposed in the southbound direction. Critical concerns include: the safety/efficiency in the separation of the through and local traffic; safety of weaving and merge operations on the Collector/Distributor (C/D) roadway; density of roadside driveways and associated vehicle conflicts; and the inadequate or lack of acceleration/deceleration lanes at Quaker Bridge Mall ramps. Widening of Rt. 1 Southbound to 3 through lanes with a 2 lane C/D road is proposed. Driveway access revisions are also included to minimize conflicts.

**COUNTY:** Mercer

**LEGISLATIVE DISTRICT:** 15

**MUNICIPALITY:** Lawrence Twp, West Windsor Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 7.61 - 8.69; 8.94; 9.25

**STRUCTURE NO.:** N/A

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** 2020M (Non-Exempt)

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
DVRPC	CON	NHPP											\$16.950

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

**DBNUM: 16336 / UPC: 163360**

Problem Statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.

**COUNTY:** Mercer

**LEGISLATIVE DISTRICT:** 15

**MUNICIPALITY:** Lawrence Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 1.51

**STRUCTURE NO.:** 1102150

**FINANCIAL PLAN REQUIREMENT:**

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

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
DVRPC	PE	STATE		\$0.600									\$0.600
DVRPC	DES	STATE				\$0.100							\$0.100
DVRPC	CON	NHPP						\$8.850					\$8.850

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<b>Route 1&amp;9, Bridge over NYS&amp;W RR &amp; Division Street to Fairview Avenue</b>	<b>DBNUM: 9240 / UPC: 960133</b>
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Replacement of the existing structurally deficient Rt. 1&9 bridge over the NY Susquehanna & Western Railroad. Geometric upgrades include improvements to the Rt. 1&9 from south of Division Street to the intersection of Fairview Avenue with minor improvements to the intersection of Rt. 1&9 and Fairview Avenue.

**COUNTY:** Bergen, Hudson

**LEGISLATIVE DISTRICT:** 32

**MUNICIPALITY:** Fairview Boro, North Bergen Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 60.56 - 61.10

**STRUCTURE NO.:** 0201150

**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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	PE	STATE		\$1.500									\$1.500
NJTPA	DES	STATE				\$2.500							\$2.500
NJTPA	ROW	NHPP					\$11.300						\$11.300
NJTPA	CON	NHPP							\$15.300	\$15.324			\$30.624

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<b>Route 1&amp;9, Interchange at Route I-278</b>	<i>DBNUM: 95023 / UPC: 950177</i>
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This study, being conducted by the Port Authority of NYNJ, will examine completion of the missing moves at the Route 1&9 and Route 278 Interchange, and associated intersection improvements at the Route 1&9 Park Avenue intersection.

**COUNTY:** Union

**LEGISLATIVE DISTRICT:** 22

**MUNICIPALITY:** Linden City

**SPONSOR:** NJDOT

**MILEPOST(S):** 42.20

**STRUCTURE NO.:** 2015153

**FINANCIAL PLAN REQUIREMENT:**

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

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	OTHER						\$65.000					\$65.000