

**FY 2014-2023 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM**  
**New Jersey Department of Transportation**

**Route 1, CR 531 to Smith Street**

**DB#: 13327 / UPC#: 133270**

Initiated from the Pavement Management System, this project will resurface various locations of the northbound direction and various locations of the southbound direction.

Total construction funding needed is expected to be \$2,830,000.

**COUNTY:** Middlesex

**LEGISLATIVE DISTRICT:** 18 13

**MUNICIPALITY:** Edison Twp Woodbridge Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 31.6 - 36.85

**STRUCTURE NO.:** N/A

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** S10 (Exempt)

**ASSET MANAGEMENT CATEGORY:** Road Assets: Highway Resurfacing

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	CON	STATE		\$2.830								

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**Route 1, Prince Street, Culvert Replacement**

*DB#: 11346 / UPC#: 113460*

This culvert is one of the culverts that were identified by the Structural Evaluation Unit and the Bridge Management System as being in need of replacement or repair based on their condition ratings. The culvert is located at milepost 31.48 of US Route 1 over unnamed stream at Prince Street in Edison Township, Middlesex County, Potential Solution is to Shotcrete the existing culvert.

Total construction funding needed is expected to be \$675,000.

**COUNTY:** Middlesex

**LEGISLATIVE DISTRICT:** 18

**MUNICIPALITY:** Edison Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 31.48

**STRUCTURE NO.:** 1203153

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** S4 (Exempt)

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Culverts

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	CON	NHPP			\$0.675							

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**Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass**

**DB#: 01330A / UPC#: 013301**

This project resulted from a Congestion Management Study. Critical concerns are safety/efficiency in the separation of through and local traffic. Widening of Rt. 1 Southbound to 3 through lanes with a 2 lane Collector Distributor (CD) Road is proposed. Driveway access revisions are also included to minimize conflicts.

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 the weaving and merge operations on the CD roadway; density of roadside driveways and associated vehicle conflicts; and the inadequate or lack of acceleration/deceleration lanes at Quaker Bridge Mall ramps.

Total construction funding needed is expected to be \$10,665,000.

**COUNTY:** Mercer

**LEGISLATIVE DISTRICT:** 15

**MUNICIPALITY:** Lawrence Twp West Windsor Twp

**SPONSOR:** NJDOT

**MILEPOST(S):** 7.61 - 8.69

**STRUCTURE NO.:** N/A

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** 2025M (Non-Exempt)

**ASSET MANAGEMENT CATEGORY:** Safety Management: Safety Improvements

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	ROW	NHPP	\$3.500									
DVRPC	CON	NHPP			\$10.665							

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**Route 1 Business, Brunswick Circle to Lake Drive**

**DB#: 04316 / UPC#: 043160**

The purpose of the project is to provide traffic calming along a segment of US Route 1 Business (Brunswick Avenue) in Lawrence Township, Mercer County, from just north of the Brunswick Circle (MP 0.48) to Lake Drive (MP 1.38). The project will address the community's desire to redevelop this stretch of Route 1B into a pedestrian friendly urban streetscape that promotes business development and aims at slowing traffic speeds, improving and increasing pedestrian connectivity, and providing aesthetic treatments that would help to create a new identity for this section of Route 1B. The improvements include the following elements: reduced-width traveled lanes, parking along the NB shoulder, a wider grassed center median, pedestrian bulb-outs at street corners, pedestrian crosswalk delineation, signalized intersection improvements at Cherry Tree Lane & Slack Avenue, minor drainage modifications, milling/resurfacing, signing/striping, and construction of a modern roundabout with proposed lighting at the Whitehead Road intersection. Utility relocations and right-of-way acquisition will be required in the vicinity of the proposed roundabout.

Total construction funding needed is expected to be \$4,302,000.

**COUNTY:** Mercer

**LEGISLATIVE DISTRICT:** 15

**MUNICIPALITY:** Lawrence Twp

**SPONSOR:** Local Lead

**MILEPOST(S):** 0.35 - 1.38

**STRUCTURE NO.:** N/A

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** A2 (Exempt)

**ASSET MANAGEMENT CATEGORY:** Local System Support: Economic Development

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	CON	STP-TE				\$4.302						

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**Route 1&9, Haynes Ave. Operational Improvements**

**DB#: 94047 / UPC#: 960974**

This project proposes a third lane along Rt. 1&9 SB local from just south of the existing Haynes Avenue Bridge over Rt. 1&9 and extends southward to the Anheuser-Busch entrance. This will provide an additional lane for traffic to enter and exit local businesses while still providing two lanes for through traffic. A new outside shoulder is proposed to improve safety between the Rt. 22 Ramp and Haynes Avenue. To improve traffic operations the project incorporates a roundabout at the intersection of Haynes Avenue, the Rt. 1&9 Ramps and Bessemer Street. This will require ramp revisions at Rt. 1&9/Haynes Avenue and a new access road to Bessemer Street under the Haynes Avenue Bridge.

Total construction funding needed is expected to be \$21,587,000.

**COUNTY:** Essex

**LEGISLATIVE DISTRICT:** 29

**MUNICIPALITY:** Newark City

**SPONSOR:** NJDOT

**MILEPOST(S):** N/A

**STRUCTURE NO.:** 0749160

**FINANCIAL PLAN REQUIREMENT:**

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

**ASSET MANAGEMENT CATEGORY:** Congestion Relief: Highway Operational Improvements

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	CON	NHPP			\$21.587							