

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

Bloomfield Avenue Bridge over Montclair Line

DB#: 98342 / UPC#: 983420

This bridge rehabilitation project includes superstructure replacement and substructure repairs. The work will also include the improvement of roadway approaches and the retaining wall leading to the bridge from the intersection with Maple Ave./Pine St.

Total construction funding needed is expected to be \$7,450,000.

COUNTY: Essex

LEGISLATIVE DISTRICT: 28 34

MUNICIPALITY: Glen Ridge Boro Montclair Twp

SPONSOR: NJDOT

MILEPOST(S): 7.0 - 7.1

STRUCTURE NO.: 0764152

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Bridge Assets: NJ TRANSIT Bridges

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	STP-NJ		\$7.450								

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Newark Access Variable Message Signage System

DB#: 08442 / UPC#: 084420

This project consists of design and fabrication of necessary way-finding variable and other signs on county roads.

Total construction funding needed is expected to be \$359,960. The following special federal appropriation has been allocated for this project \$400,590 (NJ198).

COUNTY: Essex

LEGISLATIVE DISTRICT: 28 29

MUNICIPALITY: Newark City

SPONSOR: Newark City

MILEPOST(S): N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O7 (Exempt)

ASSET MANAGEMENT CATEGORY: Local System Support: Local Roadway 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	EC	DEMO	\$0.360									

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PANY&NJ-NJDOT Project Program

DB#: 11407 / UPC#: 114070

Under this program, the Port Authority will provide funding support for improvements to five NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge, Route 139 (Hoboken and Conrail Viaducts), Route 1&9T Extension, Route 1&9 Pulaski Skyway, and Route 1&9 Pavement. This program will provide a total of \$1.8 billion from FY 2012 through FY 2016 for these five projects.

The Route 7 Wittpenn Bridge will be replaced with a new vertical lift bridge. The total project cost is estimated at \$650 to \$700 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 139 Contract 3 project will rehabilitate the Hoboken Viaduct, as well as replace the deck and rehabilitate the superstructure of the Conrail Viaduct. The total project cost is estimated at \$180 to \$200 million. The project is located in Jersey City, Hudson County.

The Route 1&9T Extension project, will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off the Tonnelle Circle and Route 1&9, helping to ease congestion and facilitating goods movement throughout the region. The total project cost is estimated at \$70 to \$80 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project will rehabilitate the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. The total project cost is estimated at \$1.2 to \$1.5 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.

The Route 1&9 Pavement project includes both express and local roadways in the northbound and southbound directions. The construction schedule will be coordinated with Pulaski deck construction. The total project cost is approximately \$14.5 million. The project is located in Newark in Hudson County.

COUNTY: Hudson Essex

LEGISLATIVE DISTRICT: 31 33 32 29

MUNICIPALITY: Jersey City Newark City Kearny Town

SPONSOR: NJDOT

MILEPOST(S): N/A

STRUCTURE NO.: 0909150 0704150 0901150 0904151

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Bridge Assets: Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	ERC	OTHER				\$150.000	\$150.000	\$100.000				
NJTPA	ERC	PANY&NJ	\$376.000	\$375.000	\$353.000							

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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							

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Route 10, Passaic River

DB#: 95069 / UPC#: 960694

This project will replace the existing superstructure on the Rt. 10 over Passaic River structure. In addition, there will be minor milling and resurfacing on both approaches, and other minor roadway work. Work will be done utilizing a pre-cast superstructure. The structure will be constructed in two stages. Total construction funding needed is expected to be \$4,350,000.

COUNTY: Morris Essex

LEGISLATIVE DISTRICT: 27

MUNICIPALITY: Hanover Twp Livingston Twp

SPONSOR: NJDOT

MILEPOST(S): 17.6 - 17.9

STRUCTURE NO.: 1402153

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Bridge Assets: Bridge Rehab and Replacement

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	\$4.350									

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Route 21, Newark Needs Analysis, Murray Street to Edison Place

DB#: 99381 / UPC#: 993810

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.

Total construction funding needed is expected to be \$2,500,000.

COUNTY: Essex

LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City

SPONSOR: NJDOT

MILEPOST(S): 1.20 - 2.25

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A (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	PE	NHPP	\$0.500									
NJTPA	DES	NHPP			\$0.500							
NJTPA	CON	NHPP					\$2.500					

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Route 46, Passaic Avenue to Willowbrook Mall

DB#: 9233B3 / UPC#: 009231

Rt. 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes using the existing shoulders as an additional travel lane. New shoulders will be constructed adjacent to the current shoulders; however, no right of way acquisition will be required. No widening will take place on the bridge structure; however, the existing shoulders will be used as an additional travel lane. Interim structural repairs are also required. This will include deck repair, repairs to the abutments, sidewalk and bridge railing. The bridge deck will be restriped to accommodate three traffic lanes. Four sign structures will also be constructed.

This project is mult-year funded. Total construction funding needed is expected to be \$23,400,000. The following special federal appropriations have been allocated for this project \$4,005,900 (NJ188); \$9,514,013 (NJ247); and \$501,170 (NJ263).

COUNTY: Essex Passaic

LEGISLATIVE DISTRICT: 26 40

MUNICIPALITY: Fairfield Twp Wayne Twp

SPONSOR: NJDOT

MILEPOST(S): 54.96 - 55.56

STRUCTURE NO.: 0722156 0722157 0722158 1606411

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Congestion Relief: Bottleneck Widening

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	DES	DEMO	\$5.000									
NJTPA	UTI	DEMO		\$0.400								
NJTPA	CON	NHPP			\$13.400	\$10.000						

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Route 78, PA State Line to NJ Turnpike, ITS Improvements

DB#: 06360 / UPC#: 063600

A Problem Statement has been received indicating that this route is severely congested, experiencing significant recurring and non-recurring delays. This is also a major truck corridor, including direct connections into Port of New York and New Jersey facilities and the Newark/Liberty Airport. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and would have adverse impacts to adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, HOT lanes and other emerging technologies to mitigate congestion and provide for improved incident management.

Total construction funding needed is expected to be \$500,000.

COUNTY: Hunterdon Somerset Union Essex

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOST(S): 25.0 - 59.0

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S7 (Exempt)

ASSET MANAGEMENT CATEGORY: Congestion Relief: Intelligent Transportation Systems

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	PE	CMAQ			\$0.500							
NJTPA	DES	CMAQ					\$0.300					
NJTPA	CON	CMAQ						\$0.500				

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Route 80, EB, West of Rt. 280 to East of Two Bridges Road

DB#: 11335 / UPC#: 113350

Initiated from the Pavement Management System, this is a pavement resurfacing for the eastbound direction within the project limits for the Express and for a portion of the eastbound direction for the Local. Pavement Bureau has already completed extensive testing such as Falling Weight Deflectometer (FWD) test, Ground Penetrating Radar (GPR) testing, Pavement core, and visual inspection to evaluate the pavement condition and recommended appropriate remedial resurfacing measures for this section of interstate.

Total construction funding needed is expected to be \$11,100,000.

COUNTY: Morris Essex Passaic

LEGISLATIVE DISTRICT: 26 40

MUNICIPALITY: Parsippany-Troy Hills Twp Fairfield Twp Wayne Twp

SPONSOR: NJDOT

MILEPOST(S): 45.6 - 53

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	NHPP			\$11.100							

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Route 280, Route 21 Interchange Improvements

DB#: 00314 / UPC#: 003140

West of the Stickel Bridge, the approach interchanges and ramps have four deficient bridges and also operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would rehabilitate or replace this bridges and add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

This project is mult-year funded. Total construction funding needed is expected to be \$119,000,000.

COUNTY: Essex Hudson

LEGISLATIVE DISTRICT: 29 32

MUNICIPALITY: Newark City Harrison Town

SPONSOR: NJDOT

MILEPOST(S): 13.80 - 15.20

STRUCTURE NO.: Various

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): 2020M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Bridge Assets: Bridge Rehab and Replacement

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			\$11.150	\$49.890	\$57.960					