

FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Passaic County

Program/Project Name	Project ID Numbers: N1606 / 153310
Sixth Avenue (CR 652), Bridge over Passaic River	

The Sixth Avenue Bridge (Structure No. 1600-012), designated County Route 652, crosses over the Passaic River connecting the City of Paterson, Borough of Prospect Park and Borough of Hawthorne. The bridge was originally constructed in 1900, and in 1987 the superstructure was replaced with a temporary steel truss structure. Due to structure deficiencies and substandard features, the bridge is in need of replacement. The project involves replacing the existing bridge with a new 3-span steel multi-girder continuous bridge with reinforced concrete deck slab.

COUNTY: Passaic

MUNICIPALITY: Paterson City, Prospect Park Boro, Hawthorne Boro

MILEPOSTS: 0.45

STRUCTURE NO.: 1600012

LEGISLATIVE DISTRICT: 35, 38

SPONSOR: Passaic County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	STBGP-NY/NWK	110	\$3,000,000

Program/Project Name	Project ID Numbers: 16308 / 163080
Taft Avenue, Pedestrian Bridge over Route 80	

Initiated by the Bridge Management System, this project will reconstruct the structurally deficient and functionally obsolete bridge.

COUNTY: Passaic

MUNICIPALITY: Woodlawn Park Boro

MILEPOSTS: 56.84-56.84

STRUCTURE NO.: 1610154

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	20S-STATE	270	\$100,000

**FY 2021 TRANSPORTATION CAPITAL PROGRAM
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Program/Project Name	Project ID Numbers: 059B / 123020
Route 3, Route 46, Valley Road and Notch/Rifle Camp Road Interchange, Contract B	

From Notch/Rifle Camp Road to just east of the Valley Road Intersection, Route 46 will be widened to provide standard shoulders and acceleration/deceleration/auxiliary lanes, and will be realigned as needed to improve sight distance. At the intersection of Route 46 and Route 3, a three-lane section will replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right side (not the left as presently exists). Complete interchange upgrades will be made. From Route 46 to Grove Street, Route 3 will be widened to provide auxiliary lanes and standard shoulders. The project will require the removal of three bridge structures and replacing them with four new bridge structures. Each of these structures will be designed to provide a minimum vertical underclearance of 15 feet 6 inches. Culverts will be impacted as well. Bridge Structures to be replaced: 1606172, 1607151, 160150 (to be replaced with two structures); Culverts to be replaced: 1606173; Culverts to be extended: 1606168.

COUNTY: Passaic

MUNICIPALITY: Little Falls Twp, Clifton City

MILEPOSTS: Rt. 3 0-0.50 Rt. 46 59.2-60.6

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 40, 34

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	124	\$36,450,000

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Program/Project Name	Project ID Numbers: 08372 / 083720
Route 20, Paterson Safety, Drainage and Resurfacing	

This project, a combining of; "Rt. 20 Paterson, Drainage", "Rt. 20 Edward Ave. Intersection Improvements" and "Rt. 20 5th Ave. (CR 652) Intersection Improvements", addresses safety and drainage issues and provides pavement resurfacing within the project limits. Currently, roadway flooding is caused by inadequate storm water drainage pipes. The project will install additional inlets and larger drainage pipes along seven critical areas and low points on Route 20. The roadway at 5th Avenue will be raised in order to protect Route 20 from the 10-Year Passaic River flood. The project will improve safety and geometric deficiencies at the intersection of Rt. 20 and Edward Avenue, including; sight distance, signals and signage. The Route 20 Southbound juncture with Edwards Avenue will be reconfigured for right-in / right-out traffic movements. The left-turn barrier opening, from Route 20 Northbound to Edward Avenue, will be closed, and traffic will be redirected to the Route 4 East (East 43rd Street will be added to signs) exit to the south. The intersection of East 43rd Street and Route 4 (Broadway) and the end of that exit ramp will be reconfigured with a traffic signal added. The project will also improve safety and geometric deficiencies at the intersection of Route 20 and 5th Avenue (CR 652). Installation / updating of regulatory and advanced warning signs, removal of trees, and raising of the profile of Route 20 along the length of the entire interchange will be performed. The ramp from Route 20 Northbound to 5th Avenue will be reconfigured, with increased left-turn storage on Route 20. The traffic signal at that ramp will be synchronized with the signal at 5th Avenue.

COUNTY: Passaic

MUNICIPALITY: Paterson City

MILEPOSTS: 0.1 - 4.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 35

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	NHPP	128	\$1,300,000

**FY 2021 TRANSPORTATION CAPITAL PROGRAM
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<i>Program/Project Name</i>	<i>Project ID Numbers: 08347 / 083470</i>
Route 23, Bridge over Pequannock River / Hamburg Turnpike	

Initiated by the Bridge Management System, this project will replace the bridge, built in 1934, and provide scour countermeasures to address this scour critical structure.

COUNTY: Morris, Passaic

MUNICIPALITY: Kinnelon Boro, West Milford Twp

MILEPOSTS: 16.61 - 17.34

STRUCTURE NO.: 1405156

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	20S-NHPP	13	\$1,500,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 11424A / 153000</i>
Route 23, High Crest Drive to Macopin River	

Initiated from the Pavement Management System, this project will resurface within the project limits and reconstruct the Northbound shoulder. Safety concerns raised by local officials (known as the "S" curves) will be evaluated.

COUNTY: Passaic

MUNICIPALITY: West Millford Twp

MILEPOSTS: 17.2 - 19.8

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	NHPP	131	\$2,700,000

**FY 2021 TRANSPORTATION CAPITAL PROGRAM
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Program/Project Name	Project ID Numbers: 14440 / 144400
Route 23, NB Bridge over Pequannock River	

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge.

COUNTY: Passaic

MUNICIPALITY: West Milford Twp

MILEPOSTS: 25.52

STRUCTURE NO.: 1605174

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	NHPP	132	\$1,700,000

Program/Project Name	Project ID Numbers: 9233B6 / 009234
Route 23, Route 80 and Route 46 Interchange	

The purpose of this project is to provide greater mobility, reduce congestion and enhance safety through simplicity of movement through the interchange. The improvements include a new ramp (NW-E) providing a direct connection from Rt 23 Southbound to I-80 Westbound. Three new bridges are anticipated to facilitate the construction of the new ramp. A connection allowing travel from I-80 Eastbound to Rt 23 Northbound and Southbound and Rt 46 Westbound via a new ramp connection. Adjustments to the lane configuration on the I-80 between Rt 23 and the bridge over the Passaic River to improve lane continuity will be made, and modifications to the existing exit and entry ramps on I-80 to improve the merge and diverge with the mainline roadway. A number of retaining walls are anticipated in conjunction with the bridge and ramp construction.

COUNTY: Passaic, Essex

MUNICIPALITY: Wayne Twp, Fairfield Twp

MILEPOSTS: 23: 5.1-5.7; 80: 52.8-53.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40, 26

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	20S-NHPP	14	\$3,400,000

**FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Passaic County

Program/Project Name	Project ID Numbers: 06366C / 148060
Route 46, Route 23 (Pompton Avenue) to Route 20, ITS	

To better manage and improve traffic conditions along the corridor, this project will design and construct an ITS system, including; Dynamic Message Signs (DMS), Camera Surveillance Systems (CSS), Travel Time Sensors (TTS), and Traffic Signal Systems (TSS). ADA curb ramp improvements are included at intersections containing signal upgrades.

COUNTY: Passaic

MUNICIPALITY: Wayne Twp, Totowa Boro, Little Falls Twp, Clifton City

MILEPOSTS: 55.98 - 63.85

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40, 36, 34

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	20S-STATE	288	\$100,000

Program/Project Name	Project ID Numbers: 06366B / 148050
Route 46, Route 287 to Route 23 (Pompton Avenue), ITS	

To better manage and improve traffic conditions along the corridor, this project will design and construct an ITS system, including; Dynamic Message Signs (DMS), Camera Surveillance Systems (CSS), Travel Time Sensors (TTS), and Traffic Signal Systems (TSS). ADA curb ramp improvements are included at intersections containing signal upgrades.

COUNTY: Morris, Essex, Passaic

MUNICIPALITY: Parsippany-Troy Hills Twp, Montville Twp, Fairfield Boro, Wayne Twp

MILEPOSTS: 46.47 - 55.98

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26, 40

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	20S-STATE	289	\$500,000