

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Middlesex County

Program/Project Name

Project ID Numbers: 15418 / 154180

ADA Central, Contract 2

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites: 1) Route 36, Miller Avenue to Union Avenue, 2) Route 35, Cherry Tree Lane to Route 9, 3) Route 27, Parillo Drive to Sandford Street, 4) Route 1 NB, CR 514 to Route I-287, 5) Route 33, Bridge over Rocky Brook, 6) Route 35, Cheesequake Creek Bridge, 7) Groveville Road over Route 130.

COUNTY: Monmouth, Somerset, Middlesex, Mercer

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$14,450,000

Program/Project Name

Project ID Numbers: 17424 / 174240

Bordentown Avenue (CR 615), Burlew Place/Kenneth Avenue and Eugene Boulevard Intersections

This project will address safety improvements at the intersections of Route 9, Bordentown Avenue/ Burlew Place/Kenneth and Bordentown Avenue/Eugene Blvd. The purpose is to reduce the crashes, vehicular turbulence, and congestion.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro

MILEPOSTS: 22.31 - 22.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Safety

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$1,000,000

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Middlesex County

Program/Project Name	Project ID Numbers: 15322 / 153220
Delaware & Raritan Canal Bridges	

: Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.

COUNTY: Mercer, Hunterdon, Middlesex, Somerset

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 15, 16, 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	BFP-OS-BRDG	\$5,967,000
Statewide	ERC	STBGP-FLEX	\$1,707,000

Program/Project Name	Project ID Numbers: 14423 / 144230
Grove Avenue, Bridge over Port Reading RR	

Initiated from the Bridge Management System, this project will replace the bridge. The bridge has been determined to be structurally deficient and functionally obsolete. The bridge is a 120ft timber structure supported by timber piers, built in 1900.

COUNTY: Middlesex

MUNICIPALITY: Metuchen Boro

MILEPOSTS: 0.87

STRUCTURE NO.: 1252162

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	DES	BFP	\$2,200,000
NJTPA	ROW	BFP	\$550,000

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Middlesex County

Program/Project Name

Project ID Numbers: 00321 / 003210

Schalk's Crossing Road Bridge, CR 683

This project will replace the bridge deck, will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through the addition of a cantilever on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing of the existing roadway approaches for tie-ins to the bridge.

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp

MILEPOSTS: 0.70

STRUCTURE NO.: 1249161

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	ROW	STBGP-NY/NWK	\$76,777

Program/Project Name

Project ID Numbers: 15303 / 153030

Route 1, NB Bridge over Raritan River

Initiated from the Bridge Management System, this project will rehabilitate the bridge, built in 1929 and modified in 1971.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp, New Brunswick City

MILEPOSTS: 27.49 - 28.41

STRUCTURE NO.: 1203150

LEGISLATIVE DISTRICT: 18, 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	DES	STATE	\$4,400,000

**FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Middlesex County**

Program/Project Name	Project ID Numbers: 12358 / 123580
Route 1, over Forrestal Road	

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1932.

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp

MILEPOSTS: 12.93

STRUCTURE NO.: 1201151

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	PE	BFP	\$1,500,000

Program/Project Name	Project ID Numbers: 079A / 088032
Route 9/35, Main Street Interchange	

Rt. 9/35 over Main Street Interchange is a breakout from the Rt 9/35 over Main St. Bridge. The lack of an acceleration lane from Rt. 9 Northbound to Rt. 9/35 Northbound ramp has created a safety condition for vehicles attempting to merge. Furthermore, the tight radius and heavy truck traffic from this ramp have contributed to the congestion and the queue on Rt. 9 Northbound which extends for about a mile causing more safety concerns. Rt. 9/35 Southbound to Rt. 9 Southbound ramp is a also a safety problem at this interchange, as this ramp is also substandard and is contributing to the extensive queue which extends from Rt. 9/35 to the Edison Bridge. Both ramps will be investigated separately and may graduate as two individual projects.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro, South Amboy City

MILEPOSTS: 129.82

STRUCTURE NO.: 1208150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$4,100,000

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Middlesex County

<i>Program/Project Name</i>	<i>Project ID Numbers: 16352 / 163520</i>
Route 18 NB, Bridge over Conrail	

Initiated by the Bridge Management System, this project will replace the bridge, built in 1931.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp

MILEPOSTS: 37.46

STRUCTURE NO.: 1212153

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	ROW	BFP	\$500,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 10354 / 103540</i>
Route 18, East Brunswick, Drainage and Pavement Rehabilitation	

This project consists of pavement reconstruction and resurfacing of Route 18, and will also include mitigating flooding and drainage problems. This project provides repair and replacement of curbs and sidewalks, and milling and resurfacing of most of the roadway within the project limits. Full reconstruction of the right lanes, in both directions, at various locations is included. In addition, upgrades will be made to all curb ramps, and midblock crosswalks, that do not meet current ADA criteria. Improvements to Route 18 and Edgeboro Road, and Route 18 and Tices Lane intersections are also proposed. If warranted, the project will include upgrading of traffic signals and lighting within the project limits.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp

MILEPOSTS: 35.4-39.54

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$32,000,000

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Middlesex County

Program/Project Name	Project ID Numbers: 11307 / 113070
Route 34, CR 537 to Washington Ave., Pavement	

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals. Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies. The following federal appropriations were repurposed to this project: DEMO ID# NJ 238 & 259.

COUNTY: Monmouth, Middlesex

MUNICIPALITY: Various

MILEPOSTS: 13.2 - 26.79

STRUCTURE NO.: 1221150

LEGISLATIVE DISTRICT: 11, 13, 12

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	DES	DEMO-R	\$294,960
NJTPA	DES	NHPP	\$10,605,040

Program/Project Name	Project ID Numbers: 15392 / 153920
Route 35, Route 9 to Colonia Boulevard	

Initiated from the Pavement Management System, this project will resurface within the project limits.

COUNTY: Middlesex, Union

MUNICIPALITY: Sayreville Boro, Perth Amboy City, Woodbridge Twp, Rahway City

MILEPOSTS: 50.6-58.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19, 22

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$10,769,000

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Middlesex County

<i>Program/Project Name</i>	<i>Project ID Numbers: 16339 / 163390</i>
Route 130, Bridge over Millstone River	

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1936.

COUNTY: Mercer, Middlesex

MUNICIPALITY: East Windsor Twp, Cranbury Twp

MILEPOSTS: 70.04

STRUCTURE NO.: 1123153

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	CON	BFP	\$4,150,000
NJTPA	CON	BFP	\$4,150,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 9169Q / 078021</i>
Route 287, Interchange 10 Ramp Improvements	

This project will address operational improvements to the on and off-ramps to/from Easton Avenue by lengthening the acceleration lanes along I-287 NB. The purpose is to reduce the crashes, vehicular turbulence, and congestion.

COUNTY: Middlesex, Somerset

MUNICIPALITY: Piscataway Twp, Franklin Twp

MILEPOSTS: 10.27-10.6

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$1,250,000

**FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Middlesex County**

<i>Program/Project Name</i>	<i>Project ID Numbers: 9169R / 078015</i>
Route 287, River Road (CR 622), Interchange Improvements	

This project is to make operational improvements to the on-ramp from River Road to reduce the number of vehicles in queue entering the interstate and weaving conditions.

COUNTY: Middlesex

MUNICIPALITY: Piscataway Twp

MILEPOSTS: 9.8 - 10.2

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$87,500

<i>Program/Project Name</i>	<i>Project ID Numbers: 14355 / 143550</i>
Route 440, Route 95 to Kreil St	

Initiated from the Pavement Management System, this project will address reconstruction of concrete pavement within the project limits. Entrance/Exit Ramps at the various interchanges will be milled and resurfaced as well.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp, Woodbridge Twp, Perth Amboy City

MILEPOSTS: 0.05 - 4.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18, 19

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$3,000,000