

**FY 2024 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

<b>Program/Project Name</b>	<b>Project ID Numbers: 15418 / 154180</b>
<b>ADA Central, Contract 2</b>	

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	Item#	Amount
NJTPA	CON	NHPP	2	\$29,000,000

**FY 2024 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

<b>Program/Project Name</b>	<b>Project ID Numbers: 15419 / 154190</b>
<b>ADA Central, Contract 3</b>	

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 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.

**COUNTY:** Somerset, Middlesex, Hunterdon, Warren

**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	Item#	Amount
NJTPA	CON	NHPP	3	\$6,200,000

**FY 2024 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

<b>Program/Project Name</b>	<b>Project ID Numbers: 06316 / 063160</b>
<b>Carteret Ferry Service Terminal</b>	

This project will consist of waterside and upland improvements including the construction of bulkheads and floating docks, parking area, landscaping, lighting, pedestrian boardwalk, ramp access, and all necessary dredging. The project will provide for direct passenger ferry service to New York City. The Engineers cost estimate for this project shows the total project cost as \$16.986 million. The total project cost will be covered by multiple funding sources. The following special federal appropriation was allocated to this project: FY 2005 SAFETEA-LU, ID# NJ 215 with a balance of \$2.214 million. \$5.037 million in state funding is under agreement and was allocated in 2021. The FY 2022 Appropriations Act (P.L 2021, CHAPTER 133, approved June 29, 2021 Senate No. 2022) includes the appropriation of \$1 million in State Aid for Ferry Terminal Support. NJDOT has set aside funds (\$2.321 million) for dredging as well as State Transportation Trust Fund dollars in the amount of \$4.426 million for this project. From the Carteret Capital Improvement Fund the amount of \$3.5 million has been designated for this project. A future phase of work will include the construction of an Intermodal Transportation Center (Ferry Terminal) building. The following 2023 federal appropriation was programmed to this project: DEMO ID# NJ TBD.

**COUNTY:** Middlesex

**MUNICIPALITY:** Carteret Boro

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 19

**SPONSOR:** Carteret Boro

**CIS PROGRAM CATEGORY:** Multimodal Programs

**CORE MISSION:** Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	EC	DEMO	25	\$6,000,000

# FY 2024 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Middlesex County

<b>Program/Project Name</b>	<b>Project ID Numbers: N2006 / 203050</b>
<b>CR 516 (Old Bridge-Matawan Road, Bridge over Lake Lefferts)</b>	

The existing bridge is functionally obsolete and has been inspected on an emergency basis, the result of which has now classified the structure as structurally deficient. The bridge is 90 years old and of masonry and timber construction with a steel superstructure.

**COUNTY:** Middlesex, Monmouth

**MUNICIPALITY:** Old Bridge Twp, Matawan Boro, Aberdeen Twp

**MILEPOSTS:** 6.26

**STRUCTURE NO.:** 123B040

**LEGISLATIVE DISTRICT:** 12, 13

**SPONSOR:** Middlesex County

**CIS PROGRAM CATEGORY:** Local System Support

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	PE	STBGP-NY/NWK	33	\$1,000,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 15322 / 153220</b>
<b>Delaware &amp; Raritan Canal Bridges</b>	

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	Item#	Amount
Statewide	ERC	BFP-OS-BRDG	41	\$2,000,000
Statewide	ERC	STBGP-FLEX	41A	\$5,000,000

# FY 2024 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Middlesex County

**Program/Project Name**

**Project ID Numbers: 99316 / 993160**

**Oak Tree Road Bridge, CR 604**

Initiated by the Bridge Management System, this will examine replacing the structurally deficient and functionally obsolete bridge over Conrail-Lehigh Valley RR, built in 1931. The bridge may be widened to accommodate increased traffic volume and to meet wider approach roadway width.

**COUNTY:** Middlesex

**MUNICIPALITY:** Edison Twp

**MILEPOSTS:** 0.32-0.53

**STRUCTURE NO.:** 1253164

**LEGISLATIVE DISTRICT:** 18

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	BFP	86	\$2,200,000

**Program/Project Name**

**Project ID Numbers: 22326 / 223260**

**Systemic Backplate Pilot Program Central**

Installation of backplates and snow scoops at various intersections. Project is highest priority from safety management system.

**COUNTY:** Middlesex

**MUNICIPALITY:** South Brunswick

**MILEPOSTS:**

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Safety Management

**CORE MISSION:** Safety

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	HSIP	118	\$1,500,000

**FY 2024 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

<b>Program/Project Name</b>	<b>Project ID Numbers: 17419 / 174190</b>
<b>Route 1, Alexander Road to Mapleton Road</b>	

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

**MUNICIPALITY:** West Windsor Twp, Plainsboro

**MILEPOSTS:** 10.8 - 12.07

**STRUCTURE NO.:** 1103155

**LEGISLATIVE DISTRICT:** 14, 15

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Congestion Relief

**CORE MISSION:** Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
DVRPC	DES	NHPP	132	\$1,418,800
NJTPA	DES	NHPP	132A	\$2,581,200

<b>Program/Project Name</b>	<b>Project ID Numbers: 15303 / 153030</b>
<b>Route 1, NB Bridge over Raritan River</b>	

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	Item#	Amount
NJTPA	ROW	BFP	133	\$1,000,000

**FY 2024 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

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

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	Item#	Amount
NJTPA	DES	NHPP	142	\$10,600,000

**FY 2024 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**  
**Middlesex County**

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

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	Item#	Amount
NJTPA	DES	NHPP	158	\$10,650,000