

FY 2024 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Essex County

Program/Project Name	Project ID Numbers: N1602 / 153270
CR 508 (Bridge Street), Bridge over Passaic River	

The historic structure was built in 1913 and rehabilitated in 1981. The structure is structurally deficient and functionally obsolete. 2 lanes with an overall roadway width of 39.5'. The bridge is eligible for placement on the National Register of Historic Places.

COUNTY: Essex, Hudson

MUNICIPALITY: Newark City, Harrison Twp

MILEPOSTS: 12.27

STRUCTURE NO.: 0700H03

LEGISLATIVE DISTRICT: 28, 29, 32

SPONSOR: Essex County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	DES	STBGP-NY/NWK	\$7,000,000

Program/Project Name	Project ID Numbers: N1605 / 153300
CR 508 (Central Avenue), Bridge over City Subway	

Central Avenue bridge over the Newark City Subway was built in 1908 and is structurally deficient, functionally obsolete, fracture critical and has an overall sufficiency rating of 31 despite all the efforts by the county to save the structure. The city plans to replace the substructure in front of the existing abutment while eliminating 2 spans with a cantilever abutment. The replacement of the two southernmost trusses (Spans 2 and 3) in the north section of the bridge with one truss. The pier supporting the two trusses will be removed. The truss will span from the south abutment to the existing concrete pier supporting the northernmost trusses (Span 3 and 4) of the north section of the bridge; that pier will be removed and replaced with a pier that meets current standards.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 10.40

STRUCTURE NO.: 0700N06

LEGISLATIVE DISTRICT: 28, 29

SPONSOR: City of Newark

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

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

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Essex County

<i>Program/Project Name</i>	<i>Project ID Numbers: N1601 / 153260</i>
Kingsland Avenue, Bridge over Passaic River	

The structure was built in 1905 and reconstructed in 1986. It consists of a two-span, steel thru-truss swing span with two steel thru-truss approach spans having a total length of 364' and total width of 45'-8" with one 6' sidewalk. The bridge's SI&A is 24.4. The superstructure is in poor condition due to fatigue and the substructure is in satisfactory. The electrical machinery is outdated repair very costly.

COUNTY: Bergen, Essex

MUNICIPALITY: Lyndhurst Twp, Nutley Twp

MILEPOSTS: 0.92

STRUCTURE NO.: 020032A

LEGISLATIVE DISTRICT: 36

SPONSOR: Bergen County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	DES	STBGP-NY/NWK	\$2,500,000

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Program/Project Name	Project ID Numbers: 11407 / 114070
Lincoln Tunnel Access Project (LTAP)	

Under this program, also known as the Lincoln Tunnel Access Program (LTAP), the Port Authority of NY & NJ provided funding support, in the amount of \$1.8 billion, for improvements to three NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge; Route 1&9T Extension (New Road); and Route 1&9 Pulaski Skyway including Route 139 (Hoboken and Conrail Viaducts) eastern approach to the Skyway. The State of NJ is also providing funding, from the TTF, to complete work on the projects.

The Route 7 Wittpenn Bridge is being replaced with a new vertical lift bridge. The total project cost is estimated at \$575 to \$625 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 1&9T Extension (New Road) 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 of Tonnelle Circle and Route 1&9, helping to ease congestion and facilitate goods movement throughout the region. The total project cost is estimated at \$400 to \$450 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project is rehabilitating 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. Also included in the Pulaski Skyway project is the Route 139 eastern approach to the Skyway. The Route 139 portion rehabilitated the Hoboken Viaduct, as well as replaced the deck and rehabilitated the superstructure of the Conrail Viaduct. The total Pulaski Skyway project cost is estimated at \$1.9 to \$2.1 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.

COUNTY: Hudson, Essex

MUNICIPALITY: Jersey City, Newark City, Kearny Town

MILEPOSTS: N/A

STRUCTURE NO.: 0909150

LEGISLATIVE DISTRICT: 31, 33, 32, 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	ERC	STATE	\$95,000,000

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Essex County

Program/Project Name	Project ID Numbers: 98540 / 985400
Route 21, Newark Riverfront Pedestrian and Bicycle Access	

This project proposes to improve pedestrian and bicycle connections between Broad St and McCarter Highway (Route 21). The project would improve pedestrian and bicycle access between Downtown Newark and the Riverfront, via Center Street/Park Place between Broad Street and McCarter Highway (Route 21). The project would also include new curb and sidewalks, ADA curb ramps, traffic signals, street lighting, street furniture and bike lanes. The project will replace the existing traffic signals at Broad Street and Rector Street, Broad St and Central Ave, Park Place and Rector Street, Center Street and Park Place, Center Street and Mulberry Street.

The following special federal appropriations have been allocated to this project: FY05 SAFETEA-LU: \$1,200,000 (ID# NJ139); \$1,500,000 (ID# NJ269); \$2,000,000 (ID# NJ254).

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 4.1-4.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Newark City

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

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

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Essex County

<i>Program/Project Name</i>	<i>Project ID Numbers: 9233B6 / 009234</i>
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	Amount
NJTPA	ROW	STBGP-FLEX	\$348,000