

FY 2022 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Essex County

Program/Project Name	Project ID Numbers: N1402
Clay Street Bridge over the Passaic River	

Clay Street Bridge over the Passaic River is a swing span and was built in 1908. The bridge carries two 18'-4" foot wide lanes of traffic and two 9'-2.5" wide pedestrian sidewalks. The bridge is structurally deficient due to the serious condition of the superstructure. The overall condition rating of the bridge is "3 – Serious" due to the serious condition of the superstructure and low inventory ratings. It has a sufficiency rating of 33.0. The preferred alternative includes widening and replacement of the Clay Street Bridge along the existing alignment. The proposed structure would be a movable bridge on the existing profile. The movable bridge would span only one of the existing 75-foot wide waterway channels under the Clay Street Bridge. The typical section of the new bridge will be 68'-0", which will include two 12-foot wide eastbound lanes, one 12-foot wide westbound lane, an 8-foot wide outside shoulder in each direction, and a 6-foot wide sidewalk in each direction.

COUNTY: Hudson, Essex

MUNICIPALITY: Newark City, East Newark

MILEPOSTS: 0.0 - 0.07

STRUCTURE NO.: 0700H01

LEGISLATIVE DISTRICT: 28, 29, 32

SPONSOR: Hudson County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	PE	STBGP-NY/NWK	27	\$2,000,000

**FY 2022 TRANSPORTATION CAPITAL PROGRAM
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Essex County

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	Item#	Amount
NJTPA	PE	STBGP-NY/NWK	29	\$500,000

FY 2022 TRANSPORTATION CAPITAL PROGRAM

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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 reg

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	Item#	Amount
NJTPA	ERC	STATE	214	\$65,000,000

**FY 2022 TRANSPORTATION CAPITAL PROGRAM
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Essex County**

Program/Project Name	Project ID Numbers: 12408B / 158100
Route 7, Mill Street (CR 672) to Park Avenue (CR 646)	

This project will reconstruct the pavement within the project limits. Pedestrian safety improvements, traffic signal upgrades, and compliance with ADA standards will also be included.

COUNTY: Essex

MUNICIPALITY: Belleville Twp, Nutley Twp

MILEPOSTS: 6.50-8.26

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29, 28

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	STATE	263	\$500,000

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	Item#	Amount
NJTPA	ERC	DEMO	136	\$4,700,000

FY 2022 TRANSPORTATION CAPITAL PROGRAM

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Essex County

Program/Project Name	Project ID Numbers: 18373 / 183730
Route 22, Broad Street (CR 623) to Route 27 (Empire Street)	

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

COUNTY: Union, Essex

MUNICIPALITY: Hillside Twp, Newark City

MILEPOSTS: 58.3-59.46

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20, 28, 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	137	\$4,100,000

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	NHPP	140	\$3,800,000

**FY 2022 TRANSPORTATION CAPITAL PROGRAM
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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	CON	NHFP-HWY	155	\$14,500,000