

FY 2020 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

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	20	\$500,000

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Program/Project Name	Project ID Numbers: N1808 / 183560
Newark Broad Street Traffic Signal Optimization	

This project will upgrade traffic signals at intersections along Broad Street Newark from standard fixed time traffic signals to adaptive traffic signal technology with wireless connectivity capabilities. When completed, the adaptive traffic signals will use real-time traffic information to process traffic (deciding when and how long signals should be red or green). Also, during periods of high congestion, the adaptive signals will allow the system to distribute green time in a way that is more equitable resulting in significant reduction in congestion and emissions which will help the environment. The project will include a total of 30 intersections and will be implemented through systematic intersection upgrades throughout the corridor to have as minimal impact as possible to traffic flow. This project is funded with DEMO Repurposing funds from DEMO #NJ169 (Riverbank Park Bike Trail, Kearny) in the amount of \$1,678,233.00.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 0.19-2.38

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 28, 29

SPONSOR: City of Newark

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	DEMO-R	59	\$1,678,000

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Program/Project Name	Project ID Numbers: 11407 / 114070
PANY&NJ-NJDOT Project Program	

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	Item#	Amount
NJTPA	ERC	STATE	203	\$98,000,000

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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	HSIP	106	\$500,000

Program/Project Name	Project ID Numbers: 15377 / 153770
Route 21, Lafayette Street to On Ramp at Interchange 7	

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

COUNTY: Essex

MUNICIPALITY: Newark City, Belleville Twp

MILEPOSTS: 2.1-4.02

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 28, 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	107	\$4,050,000

FY 2020 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

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	Item#	Amount
NJTPA	ERC	DEMO	108	\$4,700,000

Program/Project Name	Project ID Numbers: 15371 / 153710
Route 27, Dehart Place to Route 21	

Initiated from the Pavement Management System, this project will resurface within the project limits. Construction of ADA compliant curb ramps at each intersection where a sidewalk exists will be built at all intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates.

COUNTY: Union, Essex

MUNICIPALITY: Elizabeth City, Newark City

MILEPOSTS: 33.4-38.53

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	110	\$13,264,000