

FY 2020-2029 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
(\$ millions)

ADA North, Contract 4

DBNUM: 15414 / UPC: 154140

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frames.

COUNTY: Morris, Essex

LEGISLATIVE DISTRICT: 27, 26

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: 11.0-18.91

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Bicycle/Pedestrian)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	STBGP-FLEX			\$3.900								\$3.900

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CR 508 (Central Avenue), Bridge over City Subway

DBNUM: N1605 / UPC: 153300

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

LEGISLATIVE DISTRICT: 28, 29

MUNICIPALITY: Newark City

SPONSOR: City of Newark

MILEPOSTS: 10.40

STRUCTURE NO.: 0700N06

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Local System Support: Local Bridges)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	PE	STBGP-NY/NWK	\$0.500										\$0.500
NJTPA	DES	STBGP-NY/NWK		\$3.000									\$3.000
NJTPA	ROW	STBGP-NY/NWK				\$1.000							\$1.000
NJTPA	CON	STBGP-NY/NWK						\$20.000					\$20.000

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(\$ millions)

Newark Broad Street Traffic Signal Optimization

DBNUM: N1808 / UPC: 183560

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

LEGISLATIVE DISTRICT: 28, 29

MUNICIPALITY: Newark City

SPONSOR: City of Newark

MILEPOSTS: 0.19-2.38

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2023M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Local System Support: Local ITS Improvements)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	DEMO-R	\$1.678										\$1.678

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(\$ millions)

PANY&NJ-NJDOT Project Program

DBNUM: 11407 / UPC: 114070

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

LEGISLATIVE DISTRICT: 31, 33, 32, 29

MUNICIPALITY: Jersey City, Newark City, Kearny Town

SPONSOR: NJDOT

MILEPOSTS: N/A

STRUCTURE NO.: 0909150, 0704150, 0901150, 0904151

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2030M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	ERC	STATE	\$98.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$73.500		\$871.500

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Route 7, Mill Street (CR 672) to Park Avenue (CR 646)

DBNUM: 12408B / UPC: 158100

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

LEGISLATIVE DISTRICT: 29, 28

MUNICIPALITY: Belleville Twp, Nutley Twp

SPONSOR: NJDOT

MILEPOSTS: 6.50-8.26

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10, AQ2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	ROW	HSIP	\$0.500										\$0.500
NJTPA	CON	HSIP			\$10.770								\$10.770

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Route 10, Chelsea Drive to Kelly Drive

DBNUM: 15439 / UPC: 154390

Initiated from the Safety Management System, this project will provide installation of sidewalks, with ADA curb ramps, on the Westbound side of Route 10 from Chelsea Drive to Kelly Drive.

COUNTY: Essex

LEGISLATIVE DISTRICT: 27

MUNICIPALITY: Livingston Twp, West Orange Twp

SPONSOR: NJDOT

MILEPOSTS: 21.42-21.87

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10a (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Bicycle/Pedestrian)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	DES	STATE		\$0.300									\$0.300
NJTPA	ROW	STATE			\$0.100								\$0.100
NJTPA	CON	NHPP				\$2.500							\$2.500

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Route 21, Lafayette Street to On Ramp at Interchange 7

DBNUM: 15377 / UPC: 153770

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

COUNTY: Essex

LEGISLATIVE DISTRICT: 28, 29

MUNICIPALITY: Newark City, Belleville Twp

SPONSOR: NJDOT

MILEPOSTS: 2.1-4.02

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Resurfacing)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP	\$4.050										\$4.050

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Route 21, Newark Riverfront Pedestrian and Bicycle Access

DBNUM: 98540 / UPC: 985400

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

LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City

SPONSOR: Newark City

MILEPOSTS: 4.1-4.3

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Bicycle/Pedestrian)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	ERC	DEMO	\$4.700										\$4.700

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(\$ millions)

Route 22, Broad Street (CR 623) to Route 27 (Empire Street)

DBNUM: 18373 / UPC: 183730

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

COUNTY: Union, Essex

LEGISLATIVE DISTRICT: 20, 28, 29

MUNICIPALITY: Hillside Twp, Newark City

SPONSOR: NJDOT

MILEPOSTS: 58.3-59.46

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Resurfacing)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP			\$2.500								\$2.500

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Route 23, Route 80 and Route 46 Interchange

DBNUM: 9233B6 / UPC: 009234

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

LEGISLATIVE DISTRICT: 40, 26

MUNICIPALITY: Wayne Twp, Fairfield Twp

SPONSOR: NJDOT

MILEPOSTS: 23: 5.1-5.7; 80: 52.8-53.75

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR3 (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Highway Operational Improvements)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	DES	NHPP		\$3.400									\$3.400
NJTPA	ROW	STATE			\$0.500								\$0.500
NJTPA	UTI	NHPP			\$1.500								\$1.500
NJTPA	CON	NHPP				\$30.400							\$30.400

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Route 27, Dehart Place to Route 21

DBNUM: 15371 / UPC: 153710

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

LEGISLATIVE DISTRICT: 20, 28, 29

MUNICIPALITY: Elizabeth City, Newark City

SPONSOR: NJDOT

MILEPOSTS: 33.4-38.53

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10, AQ2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Resurfacing)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP	\$13.264										\$13.264

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Route 27, Prince Street/Magnolia Avenue and Empire Street/Route 22 Intersections

DBNUM: 15371A / UPC: 178000

Initiated from the Safety Management System, this project will provide Intersection Improvements at 2 locations to address safety concerns.

COUNTY: Union, Essex

LEGISLATIVE DISTRICT: 20, 28, 29

MUNICIPALITY: Elizabeth City, Newark City

SPONSOR: NJDOT

MILEPOSTS: 34.48-34.50 & 37.31-37.33

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR3 (Exempt)

ASSET MANAGEMENT CATEGORY: Safety (Safety Management: Safety Improvements)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	HSIP											\$3.175

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Route 46, Route 287 to Route 23 (Pompton Avenue), ITS

DBNUM: 06366B / UPC: 148050

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

LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Parsippany-Troy Hills Twp, Montville Twp, Fairfield Boro, Wayne Twp

SPONSOR: NJDOT

MILEPOSTS: 46.47 - 55.98

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR3 (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Intelligent Transportation Systems)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP						\$11.404					\$11.404

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Route 280, WB Ramp over 1st & Orange Streets, Newark Subway & NJ Transit

DBNUM: 12318 / UPC: 123180

Initiated by the Bridge Management System, this project will replace the bridge deck, and widen the roadway to reduce congestion and crashes.

COUNTY: Essex

LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City

SPONSOR: NJDOT

MILEPOSTS: 13.28-13.48

STRUCTURE NO.: 0730192

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Deck Rehab and Replacement)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP		\$20.330	\$4.920								\$25.250