

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
(\$ millions)

Main Street and Scotland Road, Intersection Improvements

DBNUM: N1706 / UPC: 173460

The project provides for intersection improvements, such as new hardware, removing utilities from cluttering sidewalks, reinstalling the sidewalks up to 50 feet from the intersection, and cameras. The following federal appropriations were repurposed to this project: \$463,082.20 (NJ144) and \$36,918.00 (NJ171).

COUNTY: Essex

LEGISLATIVE DISTRICT: 34

MUNICIPALITY: City of Orange

SPONSOR: Essex County

MILEPOST(S): 0.0 (Main St) - 4.59 (Scotland Rd)

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

ASSET MANAGEMENT CATEGORY: Safety (Local System Support: Local Safety Improvements)

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	DEMO-R	\$0.500										\$0.500

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PANY&NJ-NJDOT Project Program

DBNUM: 11407 / UPC: 114070

Under this program, the Port Authority will provide funding support for improvements to four NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge, Route 139 (Hoboken and Conrail Viaducts), Route 1&9T Extension, and Route 1&9 Pulaski Skyway. This program will provide a total of \$1.8 billion from FY 2012 through FY 2016 for these four projects.

The Route 7 Wittpenn Bridge will be replaced with a new vertical lift bridge. The total project cost is estimated at \$650 to \$700 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 139 Contract 3 project will rehabilitate the Hoboken Viaduct, as well as replace the deck and rehabilitate the superstructure of the Conrail Viaduct. The total project cost is estimated at \$180 to \$200 million. The project is located in Jersey City, Hudson County.

The Route 1&9T Extension 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 the Tonnelles Circle and Route 1&9, helping to ease congestion and facilitating goods movement throughout the region. The total project cost is estimated at \$70 to \$80 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project will rehabilitate 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. The total project cost is estimated at \$1.2 to \$1.5 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

MILEPOST(S): N/A

STRUCTURE NO.: 0909150, 0704150, 0901150, 0904151

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-Exempt)

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	ERC	STATE	\$100.000				\$125.000	\$100.000					\$325.000

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(\$ millions)

Port Newark Container Terminal (PNCT) Access Improvement and Expansion Project

DBNUM: N1501 / UPC: 154370

The Port Newark Container Terminal (PNCT) Public Private Partnership (PPP) project provides an infrastructure expansion and upgrade of the PNCT's Newark facility from a 720,000 lift container terminal without Ultra Large Container Vessel or barge capabilities to a 1,400,000 lift terminal with Ultra Large Container Vessel, barge, and significantly improved road capabilities. The project elements are: 1) Terminal Access Improvement & Expansion Project; 2) Wharf Revitalization & Improvement Project (Berths 55/57; Cranes 1/2); 3) Terminal Expansion Project; 4) High Capacity Straddle Carrier Shop; 5) Marsh Street Depot; 6) West Yard Build Out, and; and 7) Capital Paving Program. Sub-project #1 was previously granted a 2014 TIGER grant of \$14.8 million. PNCT has applied for a federal TIFIA loan as part of the public private financing package. The loan application is under active consideration by the Federal Highway Administration.

COUNTY: Essex

LEGISLATIVE DISTRICT: 28, 29

MUNICIPALITY: Newark City

SPONSOR: Port Newark

MILEPOST(S): N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Goods Movement)

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	DEMO	\$2.581										\$2.581
NJTPA	CON	OTHER	\$54.842	\$33.195	\$23.499	\$38.826	\$45.272	\$3.498	\$3.578	\$0.900			\$203.610

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(\$ millions)

Replacement of Bridge 3.08 on ConRail Passaic & Harsimus (P&H) Line

DBNUM: N1709 / UPC: 173820

Undergrade Bridge (UG) 3.08 is a two track, riveted steel through girder bridge with floorbeams and stringers. The 70-ft long superstructure carries two tracks and is supported on stone abutments. It carries Conrail's P & H Line over Conrail's Manufacturer's Branch. The bridge is nearing the end of its useful life.

This construction project would remove the existing UG 3.08 superstructure and replace it with a new ballasted deck girder bridge. Construction costs and activity consist of mobilization, demolition of the existing structure, construction of the replacement spans and abutments, track and track installation, and anticipated historic mitigation costs associated with upgraded façade treatments. The stone abutments and back walls would be modified to accommodate the new bridge.

The project is included under Goal #3 of 2015 New Jersey State Rail Plan: "Maintain Rail System at State of Good Repair."

COUNTY: Essex

LEGISLATIVE DISTRICT: 28, 29

MUNICIPALITY: Newark City

SPONSOR: Conrail

MILEPOST(S):

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Local System Support: Other Programs)

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	NHFP-RAIL	\$1.250										\$1.250
NJTPA	CON	OTHER	\$0.750										\$0.750

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(\$ millions)

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

MILEPOST(S): 6.50-8.26

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	DES	STATE		\$1.400									\$1.400
NJTPA	UTI	STATE		\$0.500									\$0.500
NJTPA	CON	HSIP				\$10.000							\$10.000

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(\$ 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 frame.

COUNTY: Morris, Essex

LEGISLATIVE DISTRICT: 27, 26

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOST(S): 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	STATE											\$5.100

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(\$ millions)

Route 10, Chelsea Drive to Kelly Drive

DBNUM: 15439 / UPC: 154390

This proposed safety project will study installation of sidewalk on the Westbound side of Rt. 10 from Chelsea Dr. to Kelly Dr., with ADA curb ramps.

COUNTY: Essex

LEGISLATIVE DISTRICT: 27

MUNICIPALITY: Livingston Twp, West Orange Twp

SPONSOR: NJDOT

MILEPOST(S): 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	PE	STATE		\$1.500									\$1.500
NJTPA	DES	NHPP						\$2.000					\$2.000
NJTPA	ROW	STATE				\$0.400							\$0.400
NJTPA	CON	NHPP								\$3.350			\$3.350

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(\$ millions)

Route 21, Newark Needs Analysis, Murray Street to Edison Place

DBNUM: 99381 / UPC: 993810

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.

COUNTY: Essex

LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City

SPONSOR: NJDOT

MILEPOST(S): 1.20 - 2.25

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	PE	STATE	\$1.300										\$1.300
NJTPA	DES	STATE			\$1.800								\$1.800
NJTPA	ROW	NHPP					\$1.000						\$1.000
NJTPA	CON	NHPP							\$31.800				\$31.800

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Route 23, Bloomfield Avenue to Bridge over NJ Transit, ADA Contract	DBNUM: 12420A / UPC: 178030
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This project is a breakout from DB #12420. This project will address acquisition of right of way (ROW) easements that are required to design the ADA curb ramp and pedestrian signals at several locations in the project. Acquisition of the required ROW easements will require preparation of ROW easement parcel maps, authorization of required right of way funds and completing the maps and acquisition process.

COUNTY: Essex, Passaic

LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Verona Twp, Cedar Grove Twp, Little Falls Twp, Wayne Twp

SPONSOR: NJDOT

MILEPOST(S): 0.0-4.9

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	ROW	STATE	\$0.500										\$0.500
NJTPA	CON	STATE			\$2.950								\$2.950

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(\$ millions)

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 SB to I-80 WB. Three new bridges are anticipated to facilitate the construction of the new ramp. A connection allowing travel from I-80 EB to Rt 23 NB and SB and Rt 46 WB 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

MILEPOST(S): 23: 5.1-5.7; 80: 52.8-53.75

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A (Exempt)

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	DES	STATE		\$2.500									\$2.500
NJTPA	ROW	STATE				\$0.500							\$0.500
NJTPA	CON	NHPP						\$29.000					\$29.000

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Route 27, Dehart Place to Route 21	DBNUM: 15371 / UPC: 153710
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Initiated by the Pavement Management System, the project will mill 3" depth and resurface with 3" thick asphalt on the North and South Bound Route 27 mainline and shoulder. The Route 27 ramps, both North and South Bound will also mill 3" and resurface with asphalt 3". A construction of ADA compliant curb ramps at each corner of an intersection where a sidewalk exists will be built at all 33 signalized intersections and 34 un-signalized intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates. Right-of-Way is required for the construction of ADA compliant curb ramps.

COUNTY: Union, Essex

LEGISLATIVE DISTRICT: 20, 28, 29

MUNICIPALITY: Elizabeth City, Newark City

SPONSOR: NJDOT

MILEPOST(S): 33.4-38.53

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	NHPP			\$13.264								\$13.264

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Route 46, Passaic Avenue to Willowbrook Mall

DBNUM: 9233B3 / UPC: 009231

Route 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes, to address existing traffic operations deficiencies. The Rt. 46 eastbound bridge over the Passaic River will be replaced to address structural, traffic operational and safety deficiencies. Four sign structures also will be constructed.

COUNTY: Essex, Passaic

LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Fairfield Twp, Wayne Twp

SPONSOR: NJDOT

MILEPOST(S): 55.01-55.81

STRUCTURE NO.: 0722156, 0722157, 0722158, 1606411

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Bottleneck Widening)

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	NHPP	\$37.200										\$37.200

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(\$ millions)

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

DBNUM: 06366B / UPC: 148050

To better manage and improve traffic conditions along the corridor, the following concepts will be evaluated in the CD phase: deployment of ITS devices that will complement present ITS equipment, minor improvements to address roadway constraints without right of way acquisition, and updates/upgrades to existing traffic signal equipment.

COUNTY: Morris, Essex, Passaic

LEGISLATIVE DISTRICT: 26, 40

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

SPONSOR: NJDOT

MILEPOST(S): 46.47 - 55.98

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR2, O7 (Exempt)

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

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	NHPP		\$5.900									\$5.900

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(\$ millions)

Route 280 Rockfall Mitigation, West Orange Township

DBNUM: 16327 / UPC: 163270

Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.

COUNTY: Essex

LEGISLATIVE DISTRICT: 27

MUNICIPALITY: West Orange Twp

SPONSOR: NJDOT

MILEPOST(S): 6.8-7.0

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

ASSET MANAGEMENT CATEGORY: Safety (Safety Management: Rockfall Mitigation)

MPO	Phase	Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	NHPP						\$3.300					\$3.300

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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

MILEPOST(S): 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	DES	STATE	\$2.600										\$2.600
NJTPA	ROW	STATE		\$0.150									\$0.150
NJTPA	CON	NHPP			\$12.000	\$12.000							\$24.000