

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

Kapkowski Road - North Avenue East Improvement Project

DBNUM: 17339 / UPC: 173390

This project involves the traffic signal and roadway improvements to five existing antiquated signalized intersections to current MUTCD standards in the City of Elizabeth. The intersections include the following locations: North Avenue East / Dowd Avenue / Division Street; Intersection; Veterans Memorial Drive / Trumbull Street / Third Street Intersection; Division Street / Trumbull Street Intersection, and Underpass Road Lowering; Trumbull Street / Dowd Avenue Intersection; and North Avenue East / Kapkowski Road Intersection. This project is to improve visibility of motorists, reposition traffic and pedestrian signals to more appropriate locations by installing new traffic signal poles and mast arms, installing video detection and CCTV on the mast arms, upgrade pedestrian signals to count down type push button activation, upgrade the signals to Light Emitting Diodes (LED), replace the existing traffic signal controllers and cabinets, install public sidewalk curb ramps with detectable warning surfaces where possible, add mast-arm mounted LED street name signs, replace the existing regulatory signs with signs conforming to the MUTCD Manual, improve drainage, curbing, sidewalks, roadway subbase, repaving, and restripe the crosswalks, stop bars and roadway center lines. The project also includes the lowering of the roadway under the Central Railroad bridge at the Division Street / Trumbull Street intersection to allow for a 14'-6" clearance. The current clearance is 12'-6". The improved clearance will eliminate a bottleneck and allow trucks to safely navigate this important area and avoid detours into residential neighborhoods. The underpass has a history of being struck by trucks. The following federal appropriations were allocated to this project: DEMO ID# NJ272, DEMO ID# NJ200, DEMO ID# NJ258.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Elizabeth City

SPONSOR:

MILEPOST(S): N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Local System Support: Local Aid to Municipalities)

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	DEMO	\$0.510										\$0.510
NJTPA	DES	DEMO		\$0.510									\$0.510
NJTPA	CON	DEMO				\$12.610							\$12.610

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

Route 1&9, Interchange at Route I-278	DBNUM: 95023 / UPC: 950177
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This study, being conducted by the Port Authority of NYNJ, will examine completion of the missing moves at the Route 1&9 and Route 278 Interchange, and associated intersection improvements at the Route 1&9 Park Avenue intersection.

COUNTY: Union

LEGISLATIVE DISTRICT: 22

MUNICIPALITY: Linden City

SPONSOR: NJDOT

MILEPOST(S): 42.20

STRUCTURE NO.: 2015153

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	OTHER						\$65.000					\$65.000

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

Route 22, Bloy Street to Liberty Avenue

DBNUM: 658C / UPC: 058004

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1940.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Hillside Twp

SPONSOR: NJDOT

MILEPOST(S): 56.90 - 57.30

STRUCTURE NO.: 2004152

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (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	CON	NHPP	\$8.650										\$8.650

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

Route 22, Bridge over Echo Lake	DBNUM: 14330 / UPC: 143300
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Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1929.

COUNTY: Union

LEGISLATIVE DISTRICT: 21

MUNICIPALITY: Mountainside Boro

SPONSOR: NJDOT

MILEPOST(S): 50.74-50.74

STRUCTURE NO.: 2003157

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	\$0.450										\$0.450
NJTPA	ROW	NHPP		\$0.050									\$0.050
NJTPA	CON	STATE				\$1.610							\$1.610

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

Route 22, Chestnut Street Bridge Replacement (CR 626)

DBNUM: 04361 / UPC: 043610

Initiated by the Bridge Management System, this project will rehabilitate the structurally deficient and functionally obsolete bridge, built in 1929.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Union Twp

SPONSOR: NJDOT

MILEPOST(S): 54.70-55.24

STRUCTURE NO.: 2003166

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (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	CON	NHPP		\$11.000	\$11.400								\$22.400

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 22, Hilldale Place/North Broad Street

DBNUM: 658E / UPC: 058006

This project addresses the Rt. 22 Hilldale Place Ramp Connection Bridge which is in poor condition due to the deck and substructure condition. The project will correct existing geometric deficiencies, the substandard mainline curve and negative superelevation, which cause crashes. To address access issues an eastbound entrance ramp will be constructed.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Hillside Twp

SPONSOR: NJDOT

MILEPOST(S): 58.00 - 58.10

STRUCTURE NO.: 2004155, 2004157, 2004156

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (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	CON	NHPP	\$11.310										\$11.310

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street	DBNUM: 658B / UPC: 058003
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This project will replace the structurally deficient Route 22 Eastbound at Hilldale Place ramp. The project also includes safety and operational improvements by providing a foreshortened deceleration lane for the Route 22 Westbound exit ramp to Vauxhall Road, and adding an Eastbound acceleration lane from Sayre Road that will allow traffic to safely exit/merge with mainline traffic. Upgrades to ramp radius will be investigated.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Union Twp

SPONSOR: NJDOT

MILEPOST(S): 56.00 - 56.43

STRUCTURE NO.: 2004150

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR4, S5 (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	CON	HSIP						\$4.800					\$4.800

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

Route 22/Route 82/Garden State Parkway Interchange

DBNUM: 658A / UPC: 058002

This project will improve safety and geometric deficiencies and streamline access within the interchange by removing weaving sections. The project will also include widening and deck replacement for the Route 22 Westbound Bridge over Route 82.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Union Twp

SPONSOR: NJDOT

MILEPOST(S): 55.26 - 56.16

STRUCTURE NO.: 2004159, 2004160, 2004200

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-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	\$2.500										\$2.500
NJTPA	ROW	STATE		\$0.600									\$0.600
NJTPA	CON	NHPP				\$8.000	\$10.850						\$18.850

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 27 ADA Ramps, Evergreen St to Elizabeth River

DBNUM: 10316A / UPC: 158110

This project will fund the construction of ADA compliant ramps at 125 intersections, 34 of which are signalized, and approximately 40 driveways along Rt. 27. This project will also address the need for ROW acquisition, utility relocations, and traffic signal relocations in order to provide reasonable ADA compliant ramps within the project limits.

COUNTY: Middlesex, Union

LEGISLATIVE DISTRICT: 18, 19, 22

MUNICIPALITY: Edison Twp, Woodbridge Twp, Rahway City

SPONSOR: NJDOT

MILEPOST(S): 23.8-33.4

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	NHPP						\$10.600					\$10.600

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 27 NB, Bridge over Former CNJRR (Abandoned)

DBNUM: 16303 / UPC: 163030

Problem Statement submitted by the BMS for a Tier 1 Screening. The structure is classified as structurally deficient due to serious condition of superstructure and poor condition of deck and substructure. The overall condition of the structure is serious due to the superstructure condition. The structure is fracture critical due to the Non Redundant (Load Path) Two Truss Configuration. The bridge has a sufficiency rating of 44.8 and is considered Prioritization Category Number 2.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Elizabeth City

SPONSOR: NJDOT

MILEPOST(S): 34.00

STRUCTURE NO.: 2007151

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A (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	PE	STATE	\$0.910										\$0.910
NJTPA	DES	STATE		\$1.044									\$1.044
NJTPA	CON	NHPP					\$5.405						\$5.405

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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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

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 28, Grove Street to Highland Avenue	DBNUM: 12421 / UPC: 124210
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Initiated from the Pavement Management System, this project will resurface within the project limits.

COUNTY: Union

LEGISLATIVE DISTRICT: 21, 20

MUNICIPALITY: Roselle Park Boro, Elizabeth City

SPONSOR: NJDOT

MILEPOST(S): 23.3-25.3

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
NJTPA	CON	NHPP		\$12.111									\$12.111

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 35, Route 9 to Colonia Boulevard	DBNUM: 15392 / UPC: 153920
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Initiated from the Pavement Management System, this project will resurface within the project limits.

COUNTY: Middlesex, Union

LEGISLATIVE DISTRICT: 19, 22

MUNICIPALITY: Sayreville Boro, Perth Amboy City, Woodbridge Twp, Rahway City

SPONSOR: NJDOT

MILEPOST(S): 50.6-58.07

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	PE	STATE	\$0.430										\$0.430
NJTPA	DES	STATE		\$0.750									\$0.750
NJTPA	CON	NHPP					\$9.390						\$9.390

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 82, Caldwell Avenue to Lehigh Avenue	DBNUM: 11404 / UPC: 114040
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The Pedestrian Safety Evaluation for Route 82, as part of the Pedestrian Safe Corridor Program, identified specific pedestrian safety deficiencies and countermeasures to remove barriers that prohibit safe walking primarily at intersections. At appropriate locations, these measures include; installing pedestrian countdown signal heads, installing ADA-compliant ramps, revising traffic signal timings for appropriate pedestrian clearance times, clearly defining school zones, etc. Pavement resurfacing will also be performed within the project limits.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Union Twp

SPONSOR: NJDOT

MILEPOST(S): 1.87 - 4.00

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Safety (Safety Management: Bicycle/Pedestrian Safety)

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		\$3.100									\$3.100
NJTPA	ROW	STATE		\$0.500									\$0.500
NJTPA	CON	HSIP				\$16.977							\$16.977

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
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Route 82, Rahway River Bridge

DBNUM: 94019 / UPC: 950452

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1872. The bridge also has flooding problems. The project will provide a 60' precast arch bridge with stone masonry facade. Flooding mitigation is inherent in the structural alternative, which will result in decreased flood levels and arch barrel clogging at the structure. In terms of community and environment, the historic and architectural features are fully preserved.

COUNTY: Union

LEGISLATIVE DISTRICT: 21

MUNICIPALITY: Springfield Twp

SPONSOR: NJDOT

MILEPOST(S): 0.38

STRUCTURE NO.: 2012150

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (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	DES	STATE		\$1.100									\$1.100
NJTPA	ROW	STATE				\$0.250							\$0.250
NJTPA	CON	NHPP							\$6.850				\$6.850