

FY 2020-2029 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: NJDOT

MILEPOSTS: N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

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

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	CD	DEMO	\$0.510										\$0.510
NJTPA	DES	DEMO		\$1.200									\$1.200
NJTPA	CON	DEMO				\$12.100							\$12.100

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Route 1&9, Interchange at Route I-278

DBNUM: 95023 / UPC: 950177

The project improves the Rt. 1&9 interchange with I-278 to provide the missing ramp connections from I-278 WB to Rt. 1&9 NB and Rt. 1&9 SB to I-278 EB. Rt. 1&9 SB will connect with I-278 EB via a new forward loop ramp which crosses both directions of Rt. 1&9 on structure and connects to I-278 WB east of Rt. 1&9. The existing I-278 WB connection to Rt. 1&9 SB will remain while the existing I-278 bridge over Rt. 1&9 NB will be replaced with a longer structure allowing the new direct ramp connecting I-278 WB with Rt. 1&9 NB to pass under I-278 WB prior to connecting to Rt. 1&9 NB. The new ramps enter and exit I-278 from the left side of the roadway. The project also improves the level of service of the Rt. 1&9 NB / Park Ave intersection by widening the intersection and providing double left turn lanes from Rt. 1&9 to Park Ave.

COUNTY: Union

LEGISLATIVE DISTRICT: 22

MUNICIPALITY: Linden City

SPONSOR: NJDOT

MILEPOSTS: 42.20

STRUCTURE NO.: 2015153

FINANCIAL PLAN REQUIREMENT: This project is part of a project with a total cost between \$100 and \$500 million programmed to receive federal financial assistance and an annual financial plan is required to be prepared.

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			\$3.300								\$3.300
NJTPA	DES	OTHER			\$10.000								\$10.000
NJTPA	ROW	NHPP					\$4.000						\$4.000
NJTPA	ROW	OTHER					\$9.500						\$9.500
NJTPA	UTI	NHPP						\$3.400					\$3.400
NJTPA	UTI	OTHER						\$6.800					\$6.800
NJTPA	CON	NHPP							\$6.300				\$6.300
NJTPA	CON	OTHER							\$90.000				\$90.000

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Route 22, Bridge over Echo Lake

DBNUM: 14330 / UPC: 143300

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

MILEPOSTS: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	ROW	STATE	\$0.300										\$0.300
NJTPA	CON	STATE		\$2.050									\$2.050

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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 22, Chestnut Street Bridge Replacement (CR 626)

DBNUM: 04361 / UPC: 043610

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

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Union Twp

SPONSOR: NJDOT

MILEPOSTS: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP		\$14.700	\$14.000								\$28.700

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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

MILEPOSTS: 55.26 - 56.16

STRUCTURE NO.: 2004159, 2004160, 2004200

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19, 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	UTI	STATE	\$0.250										\$0.250
NJTPA	CON	NHPP					\$8.000	\$23.500					\$31.500

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Route 27 NB (Cherry Street), Bridge over Conrail

DBNUM: 16303 / UPC: 163030

Initiated by the Bridge Management System, this project will reconstruct the structurally deficient and functionally obsolete bridge, built in 1921.

COUNTY: Union

LEGISLATIVE DISTRICT: 20

MUNICIPALITY: Elizabeth City

SPONSOR: NJDOT

MILEPOSTS: 34.00

STRUCTURE NO.: 2007151

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	DES	NHPP			\$1.900								\$1.900
NJTPA	CON	NHPP					\$8.150						\$8.150

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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								\$3.175

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Route 35, Route 9 to Colonia Boulevard

DBNUM: 15392 / UPC: 153920

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

MILEPOSTS: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP						\$15.700					\$15.700

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Route 82, Caldwell Avenue to Lehigh Avenue

DBNUM: 11404 / UPC: 114040

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

MILEPOSTS: 1.87 - 4.00

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2, NR2 (Exempt)

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

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	\$10.207										\$10.207

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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

MILEPOSTS: 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	DES	NHPP	\$1.800										\$1.800
NJTPA	ROW	STATE		\$0.250									\$0.250
NJTPA	CON	NHPP				\$7.300							\$7.300

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Route 439, Route 28 (Westfield Ave) to Route 27 (Newark Ave)

DBNUM: 15395 / UPC: 153950

This study will examine resurfacing/rehabilitation of the pavement.

COUNTY: Union

LEGISLATIVE DISTRICT: 20, 33

MUNICIPALITY: Elizabeth City, Union Twp, Hillside Twp

SPONSOR: NJDOT

MILEPOSTS: 2.0-3.95

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	CD	N/A	\$0.000										\$0.000
NJTPA	DES	NHPP	\$0.750										\$0.750
NJTPA	ROW	NHPP		\$1.600									\$1.600
NJTPA	CON	NHPP			\$5.700								\$5.700