

FY 2022-2031 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Project Descriptions
(\$ millions)

CR 510 (Columbia Turnpike), Bridge over Black Brook

DBNUM: N1604 / UPC: 153290

The functionally obsolete single span with concrete encased and painted rolled multiple steel stringers supported on reinforced concrete substructures was built in 1929 and widened in 1960. Superstructure is rated as fair and Substructure is rated as satisfactory.

COUNTY: Morris

LEGISLATIVE DISTRICT: 27

MUNICIPALITY: Florham Park Boro

SPONSOR: Morris County

MILEPOSTS: 15.38

STRUCTURE NO.: 1400451

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	PE	STBGP-NY/NWK	\$0.400										\$0.400
NJTPA	DES	STBGP-NY/NWK		\$0.500									\$0.500
NJTPA	ROW	STBGP-NY/NWK		\$0.020									\$0.020
NJTPA	CON	STBGP-NY/NWK			\$5.800								\$5.800

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Martin Luther King Avenue Bridge (No. 1400-118) over the Whippany River

DBNUM: N1804

The Martin Luther King (MLK) Avenue Bridge spans over the Whippany River and is located between Flagler Street (M.P. 0.11) and Coal Avenue (M.P. 0.14) in the Town of Morristown. Originally constructed in 1900, and widened in 1928, the 66 foot long bridge has numerous structural and geometric deficiencies. The 121 years old stone arch bridge is significant because it is a secondary commuter route into and out of downtown Morristown with a high volume of pedestrian and vehicular traffic. The Bridge Re-Evaluation Survey Report (Cycle No. 18, dated 7/11/17) concluded that the MLK Avenue Bridge is classified as Structurally Deficient due to the poor condition of the superstructure. This is a bridge replacement project.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25

MUNICIPALITY: Morristown Town

SPONSOR: Morris County

MILEPOSTS: 0.13

STRUCTURE NO.: 1400118

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	PE	STBGP-NY/NWK	\$1.000										\$1.000
NJTPA	DES	STBGP-NY/NWK		\$1.000									\$1.000
NJTPA	ROW	STBGP-NY/NWK				\$0.100							\$0.100
NJTPA	CON	STBGP-NY/NWK						\$6.500					\$6.500

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Openaki Road Bridge

DBNUM: NS9802 / UPC: 058019

Openaki Road bridge over the Den Brook in Denville Township was built in 1924 and is now structurally deficient and functionally obsolete despite efforts by the county to save the structure. The existing bridge is a single-span thru truss with a wood plank deck. The bridge has narrow roadway width and low inventory and operating ratings. The county plans to widen the roadway to 32' consisting of high-strength weathering steel stringers with a composite reinforced concrete deck slab.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25

MUNICIPALITY: Denville Twp

SPONSOR: Morris County

MILEPOSTS: N/A

STRUCTURE NO.: 1400779

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	STBGP-NY/NWK	\$1.000										\$1.000
NJTPA	ROW	STBGP-NY/NWK		\$0.500									\$0.500
NJTPA	CON	STBGP-NY/NWK			\$6.000								\$6.000

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Route 10, Hillside Ave (CR 619) to Mt. Pleasant Tpk (CR 665)

DBNUM: 11339 / UPC: 113390

Initiated by the Pavement Management System, This project consists of reconstructing, milling and overlaying existing pavement, rehabilitating the deteriorated concrete, minimizing scour downstream at Indian Brook culvert and intersection modifications to improve traffic flow.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25

MUNICIPALITY: Roxbury Twp, Randolph Twp

SPONSOR: NJDOT

MILEPOSTS: 0.93 - 7.20

STRUCTURE NO.: 1401153

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S10 (Exempt)

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP											\$25.200
													\$25.200

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Route 15 Corridor, Rockfall Mitigation

DBNUM: 15441 / UPC: 154410

This section of rock cuts includes the 2 highest-ranked cut slopes within the Rockfall Hazard Management System (RHMS) yet to be assigned for mitigation design; the group contains several other cut slopes ranked within the top 12%. The slopes exhibit many loose boulders and overhanging blocks, which, in conjunction with the limited catch areas, present the potential for falling material to impact the traveled roadway. In addition, within the last year, one location had a Rockfall event where a 20-ton boulder fell upon guiderail.

COUNTY: Morris, Sussex

LEGISLATIVE DISTRICT: 26, 24

MUNICIPALITY: Jefferson Twp, Lafayette Twp, Sparta Twp

SPONSOR: NJDOT

MILEPOSTS: 3.0-19.53

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S2 (Exempt)

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP			\$7.971	\$19.405							\$27.377

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Route 15 NB, Bridge over Abandoned Mount Hope Mineral Railroad

DBNUM: 93139A / UPC: 218000

Route 15 NB Bridge over the abandoned Mount Hope Mineral Railroad bridge broke out of the Route 80, Route 15 Interchange project scope of work and advanced as a separate bridge replacement project.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25, 26

MUNICIPALITY: Wharton Boro

SPONSOR: NJDOT

MILEPOSTS: 2.3

STRUCTURE NO.: 1403152

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 management plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	ROW	NHPP	\$0.400										\$0.400
NJTPA	CON	NHPP			\$17.700								\$17.700

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Route 15 SB, Bridge over Rockaway River

DBNUM: 14414 / UPC: 144140

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete timber-structure bridge, built in 1909.

COUNTY: Morris

LEGISLATIVE DISTRICT: 26

MUNICIPALITY: Jefferson Twp

SPONSOR: NJDOT

MILEPOSTS: 4.2

STRUCTURE NO.: 1404158

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP	\$11.450										\$11.450

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(\$ millions)

Route 15 and Berkshire Valley Road (CR 699)

DBNUM: 13350 / UPC: 133500

The purpose of the project is to enhance safety and improve operations at the signalized intersection. The project will realign Berkshire Valley Road by removing the current curves within the intersection and replacing with a single, larger 500' radius curve. Improvements include widening and restriping the Berkshire Valley Road SB approach to Route 15. Sidewalks will be built along both the NB and SB sides of Berkshire Valley Road to facilitate pedestrian safety crossings of Route 15 NB and SB intersections.

COUNTY: Morris

LEGISLATIVE DISTRICT: 26

MUNICIPALITY: Jefferson Twp

SPONSOR: NJDOT

MILEPOSTS: 3.79 - 4.13

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR1, NR2 (Exempt)

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	HSIP	\$6.130										\$6.130

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(\$ millions)

Route 23, Alexander Road to Maple Lake Road

DBNUM: 11424 / UPC: 114240

Initiated from the Pavement Management System, this project will resurface within the project limits. ADA upgrades and guiderail repair will be included.

COUNTY: Morris

LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Pequannock Twp, Riverdale Boro, Kinnelon Boro, Butler Boro

SPONSOR: NJDOT

MILEPOSTS: 10.2 - 16.8

STRUCTURE NO.: Various

FINANCIAL PLAN REQUIREMENT:

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

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP	\$12.100										\$12.100

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(\$ millions)

Route 23, Bridge over Pequannock River / Hamburg Turnpike

DBNUM: 08347 / UPC: 083470

Initiated by the Bridge Management System, this project will replace the bridge, built in 1934, and provide scour countermeasures to address this scour critical structure.

COUNTY: Morris, Passaic

LEGISLATIVE DISTRICT: 26

MUNICIPALITY: Kinnelon Boro, West Milford Twp

SPONSOR: NJDOT

MILEPOSTS: 16.61 - 17.34

STRUCTURE NO.: 1405156

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP				\$50.000	\$12.800						\$62.800

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Route 46, Canfield Avenue

DBNUM: 13316 / UPC: 133160

This project will widen Route 46 to provide an exclusive left turn lane on the west approach of the intersection (for turns into the shopping center). An abandoned mine shaft adjacent to the right of way, west of the intersection, will be sealed to prevent further ground subsidence that could undermine the Route 46 roadway.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25

MUNICIPALITY: Mine Hill Twp

SPONSOR: NJDOT

MILEPOSTS: 35.91

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2, NR1 (Exempt)

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	STBGP-FLEX	\$4.400										\$4.400

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Route 46, Main Street/Woodstone Road (CR 644) to Route 287, ITS

DBNUM: 06366A / UPC: 148040

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

LEGISLATIVE DISTRICT: 25, 26

MUNICIPALITY: Rockaway Boro, Denville Twp, Mountain Lakes Boro, Parsippany-Troy Hills

SPONSOR: NJDOT

MILEPOSTS: 41.87 - 46.47

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP			\$14.000								\$14.000

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Route 46, Pequannock Street to CR 513 (West Main Street)

DBNUM: 16318 / UPC: 163180

Initiated from the Safety Management System, this project will evaluate each signalized intersection within the project limits. Some of these signalized intersections have had adjustments over the past few years, however, each signalized intersection will be (re)evaluated and, if required, modified in the proposed new Road Diet design. Work will include, but not be limited too; insuring that signalized intersections have the appropriate number/type of traffic signal heads at the appropriate locations, each intersection is ADA compliant, backplates with retro reflective borders will be added to the traffic signal heads, all 8" traffic signal heads will be changed to 12", and pedestrian signal heads include countdown technology.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25, 26

MUNICIPALITY: Dover Twp, Rockaway Twp

SPONSOR: NJDOT

MILEPOSTS: 38.26-39.85

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	HSIP		\$1.750									\$1.750
NJTPA	ROW	HSIP		\$1.200									\$1.200
NJTPA	CON	HSIP				\$6.500							\$6.500

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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, 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHFP-HWY	\$14.500										\$14.500

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(\$ millions)

Route 53, Pondview Road to Hall Avenue

DBNUM: 12424 / UPC: 124240

Initiated from the Pavement Management System, this project is to resurface the roadway along with signal improvements, guide rail replacement, and curb ramp replacement. The project will mill and resurface Route 53 and ramps. Upgrade the intersection of Route 53 and Fox Hill Road / Lackawanna Ave. with left turn slots added to the minor street approaches and pedestrian facilities upgraded. Standard curb ramps will be replaced with ADA compliant curb ramps.

COUNTY: Morris

LEGISLATIVE DISTRICT: 26, 25

MUNICIPALITY: Parsippany-Troy Hills Twp, Denville Twp

SPONSOR: NJDOT

MILEPOSTS: 1.9-4.5

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10, AQ2, NR2 (Exempt)

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP	\$7.100										\$7.100

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Route 80, Bridges over Howard Boulevard (CR 615)

DBNUM: 15351 / UPC: 153510

Initiated from the Bridge Management System, the Route 80 Eastbound and Route 80 Westbound structures over Howard Boulevard will be evaluated for either rehabilitation or replacement. In addition, operation improvements within the interchange will be explored, along with improvements to acceleration and deceleration lanes.

COUNTY: Morris

LEGISLATIVE DISTRICT: 25

MUNICIPALITY: Mount Arlington Boro, Roxbury Twp

SPONSOR: NJDOT

MILEPOSTS: 30.61

STRUCTURE NO.: 1412169, 1412168

FINANCIAL PLAN REQUIREMENT:

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

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

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	ROW	NHPP	\$1.500										\$1.500
NJTPA	CON	NHPP		\$14.000	\$14.000								\$28.000

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(\$ millions)

Rt 80/15 Interchange

DBNUM: 93139 / UPC: 950442

This project will: provide the missing Rt. 15 Northbound/Southbound to I-80 Eastbound/Westbound ramp to reduce congestion within Wharton and to provide direct access to the interstate; improve the acceleration lane from Rt.15 to I-80 Westbound to improve its safety and operation; reconstruct the intersection of Rt. 15 & Dewey Ave. to improve its level of service; improve the weaving length between North Main St. & Ramp "K"; improve the geometry of Ramp "I" to enhance truck movements; and improve the lane width and add shoulders at the merge of Rt. 15 Northbound and I-80 Westbound to improve its operation and safety. Along with the four structures listed, Structure # 1413152 is also a part of this project

COUNTY: Morris

LEGISLATIVE DISTRICT: 25, 26

MUNICIPALITY: Wharton Boro, Rockaway Twp

SPONSOR: NJDOT

MILEPOSTS: Rt 80: 33.04 - 34.07, Rt 15: 1.53 - 2.95

STRUCTURE NO.: 1404151, 1404156, 1412176, 1412177

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 management 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	ROW	NHPP		\$1.200									\$1.200
NJTPA	CON	NHPP								\$45.000	\$30.000	\$30.000	\$105.000