

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

ADA Central, Contract 3

DBNUM: 15419 / UPC: 154190

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: Somerset, Middlesex, Hunterdon, Warren

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: N/A

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			\$9.800								\$9.800

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Delaware & Raritan Canal Bridges

DBNUM: 15322 / UPC: 153220

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal.

COUNTY: Mercer, Hunterdon, Middlesex, Somerset

LEGISLATIVE DISTRICT: 15, 16, 17

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: N/A

STRUCTURE NO.: Various

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 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
Statewide	ERC	STBGP-FLEX	\$8.350	\$5.000	\$5.000	\$10.000	\$10.000	\$10.000	\$10.000				\$58.350

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Route 22, Bridge over NJT Raritan Valley Line

DBNUM: 14425 / UPC: 144250

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1937.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 23

MUNICIPALITY: Clinton Twp

SPONSOR: NJDOT

MILEPOSTS: 19.94-20.26

STRUCTURE NO.: 1005151

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	STATE		\$1.800									\$1.800
NJTPA	ROW	NHPP				\$0.400							\$0.400
NJTPA	CON	NHPP						\$9.500					\$9.500

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Route 29, Alexauken Creek Road to Washington Street

DBNUM: 11413C / UPC: 158030

Initiated from the Pavement Management System, this project will reconstruct (including cold-in-place recycling) and resurface within the project limits. The project will be Mill X Pave X +1, and will include drainage improvements to eliminate roadway, shoulder and border ponding.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 15, 16, 23

MUNICIPALITY: Lambertville City, Delaware Twp, Kingwood Twp, Frenchtown Boro

SPONSOR: NJDOT

MILEPOSTS: 19.8-24.5 & 33.7-34.3

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S10 (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	PE	STBGP-FLEX	\$1.300										\$1.300
NJTPA	DES	STBGP-FLEX			\$1.100								\$1.100
NJTPA	ROW	STBGP-FLEX				\$0.400							\$0.400
NJTPA	CON	STBGP-FLEX								\$12.875			\$12.875

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Route 29, Bridge over Copper Creek

DBNUM: 16351 / UPC: 163510

Initiated by the Bridge Management System, this project will replace the culvert, built circa 1910 and modified in 1936.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 23

MUNICIPALITY: Kingwood Twp

SPONSOR: NJDOT

MILEPOSTS: 33.19

STRUCTURE NO.: 1009150

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	PE	STBGP-OS-BRDG	\$0.400										\$0.400
NJTPA	DES	STBGP-OS-BRDG		\$0.900									\$0.900
NJTPA	CON	STBGP-OS-BRDG				\$2.400							\$2.400

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Route 29, Rockfall Mitigation, Kingwood Twp

DBNUM: 11413B / UPC: 158020

Initiated by the Rockfall Hazard Management System, the project will provide rockfall mitigation within the project limits.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 23

MUNICIPALITY: Kingwood Twp

SPONSOR: NJDOT

MILEPOSTS: 27.4-30.4

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP			\$8.000	\$10.000	\$12.000						\$30.000

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Route 29, Rockfall Mitigation, West Amwell & Lambertville

DBNUM: 15443 / UPC: 154430

The slopes along this section of Rt. 29 contain many large blocks and boulders, which are intermingled with soil areas and historic rock block retaining structures; there is essentially no catch area along the NB shoulder; falling rock is likely to impact the roadway, which has limited sight distance. This section contains the 4th highest ranked cut yet to be assigned for mitigation design. In addition, pavement conditions are poor and need to be assessed.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Lambertville City, West Amwell Twp

SPONSOR: NJDOT

MILEPOSTS: 17.0-18.25

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP							\$5.000	\$5.000	\$10.000		\$20.000

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Route 31 SB, CR 523 (Walter Foran Boulevard) to Wescott Drive (CR 600)

DBNUM: 08327B / UPC: 168050

This project will improve traffic operations and safety by eliminating the bottleneck issue where Rt. 31 is reduced from 2 lanes to 1 lane. Thus, making the roadway a consistent cross-section of two travel lanes along Rt. 31 Southbound. Sidewalks for pedestrian traffic will also be added.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 16

MUNICIPALITY: Raritan Twp

SPONSOR: NJDOT

MILEPOSTS: 23.43-24.05

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

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

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			\$5.400								\$5.400

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Route 31, Church Street (CR 650) to E Main Street/Flemington Jct Road

DBNUM: 08327C / UPC: 168060

This project includes the widening of Rt. 31 Northbound beginning north of Church St. and ending at East Main St./Flemington Junction Rd, where two Northbound through lanes exist today. It includes Southbound Rt. 31 widening, beginning at the lane drop just south of Highland Ave/Hunterdon High School at Pennsylvania Ave, and ending where two travel lanes open up just north of the Church St/Voorhees Corner Rd intersection. In order to accommodate this proposed roadway widening, this breakout includes widening the Railroad bridge structure to fit four travel lanes.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 16

MUNICIPALITY: Flemington Boro, Raritan Twp

SPONSOR: NJDOT

MILEPOSTS: 22.21-23.13

STRUCTURE NO.: 1012151, 1012150

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2030M (Non-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	STATE			\$1.500								\$1.500
NJTPA	ROW	NHPP				\$0.500							\$0.500
NJTPA	CON	NHPP						\$18.622					\$18.622

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Route 31, HealthQuest Boulevard to River Road

DBNUM: 08327D / UPC: 168070

This project includes the widening of Northbound and Southbound Rt. 31, beginning at the dualized section of near River Rd. The widening ends in the Southbound direction just north of Health Quest Blvd, where two through lanes open up approaching Sand Hill Rd/Bartles Corner Rd, and in the Northbound direction the widening ends a little north of Prestige Plaza, where the Phase 1 improvements terminate.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 16

MUNICIPALITY: Raritan Twp

SPONSOR: NJDOT

MILEPOSTS: 24.53-25.13

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2030M (Non-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	STATE			\$1.100								\$1.100
NJTPA	ROW	NHPP					\$1.750						\$1.750
NJTPA	CON	NHPP							\$11.100				\$11.100

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Route 31, Route 78/22 to Graysrock Road

DBNUM: 11342A / UPC: 148010

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

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 23

MUNICIPALITY: Clinton Twp

SPONSOR: NJDOT

MILEPOSTS: 31.8-32.5

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (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	DES	NHPP		\$0.750									\$0.750
NJTPA	ROW	NHPP			\$0.150								\$0.150
NJTPA	CON	NHPP						\$8.825					\$8.825

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Route 78 Rockfall Mitigation, Bethlehem Township

DBNUM: 15338 / UPC: 153380

The existing rock cuts exhibit over steepened slope angles and are in a highly fractured and weathered condition. The slopes average over 100' in height, and exhibit many loose boulders and overhanging blocks. The limited catch area at the toe (average 5' wide) does not sufficiently retain falling rock. In addition, the EB cut slope becomes completely ice covered during winter, causing ice jacking and displacement of large rock blocks. Falling rock often reaches the roadway surface. Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.

COUNTY: Hunterdon

LEGISLATIVE DISTRICT: 23

MUNICIPALITY: Bethlehem Twp

SPONSOR: NJDOT

MILEPOSTS: 10.1-10.3

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
NJTPA	CON	NHPP	\$9.000	\$11.000	\$11.000								\$31.000

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Route 78, Route 22 to Drift Road/Dale Road

DBNUM: 18601 / UPC: 186010

This project will implement Intelligent Transportation System (ITS) strategies in the corridor in order to alleviate congestion and high crash rates.

COUNTY: Hunterdon, Somerset, Warren

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: NJDOT

MILEPOSTS: 4.5-41.87

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NA (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	DES	STATE	\$2.100										\$2.100
NJTPA	CON	NHPP									\$16.475		\$16.475