

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

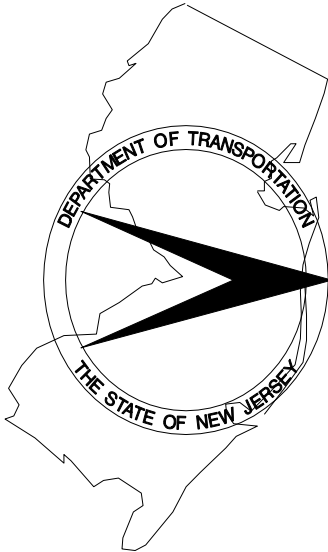
Routes

Mileposts: N/A

DBNUM: 15419

Name: ADA Central, Contract 3

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frames.



Counties:

Somerset Middlesex
Hunterdon Warren

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$11.984

FY 2020 - 2023 TIP Cost: (Million) \$9.800

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	STBGP-FLEX			\$9.800		
				\$9.800		

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

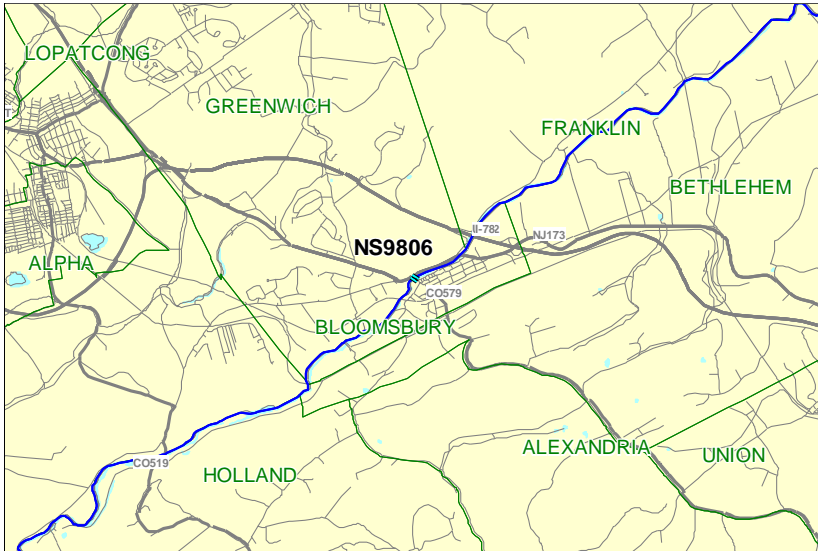
Routes CR 579

Mileposts: 36.71

DBNUM: NS9806

Name: Church Street Bridge, CR 579

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry. The proposed undertaking would replace the existing bridge with a new two-lane bridge to the east and the bridge approaches will be improved.



Counties:

Hunterdon

Municipalities:

Bloomsbury Boro Bethlehem Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Hunterdon County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:
(Million) \$7.988

FY 2020 - 2023 TIP Cost: (Million) \$7.400

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
ROW	* STATE-NJTPA	\$.400				
CON	* STATE-NJTPA			\$7.000		
		\$.400		\$7.000		

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

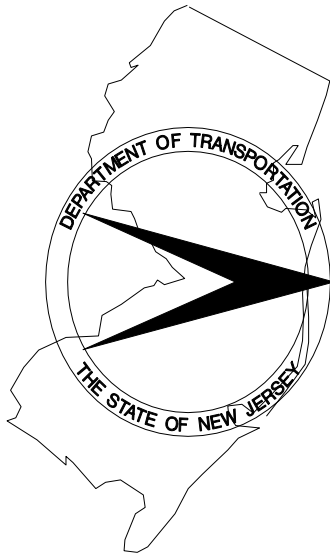
Routes

Mileposts: N/A

DBNUM: 15322

Name: Delaware & Raritan Canal Bridges

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.



Counties:

Mercer Hunterdon Middlesex
Somerset

Municipalities:

Various

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$58.350

FY 2020 - 2023 TIP Cost: (Million) \$28.350

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
ERC	STBGP-FLEX	\$8.350	\$5.000	\$5.000	\$10.000	\$30.000
		\$8.350	\$5.000	\$5.000	\$10.000	\$30.000

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

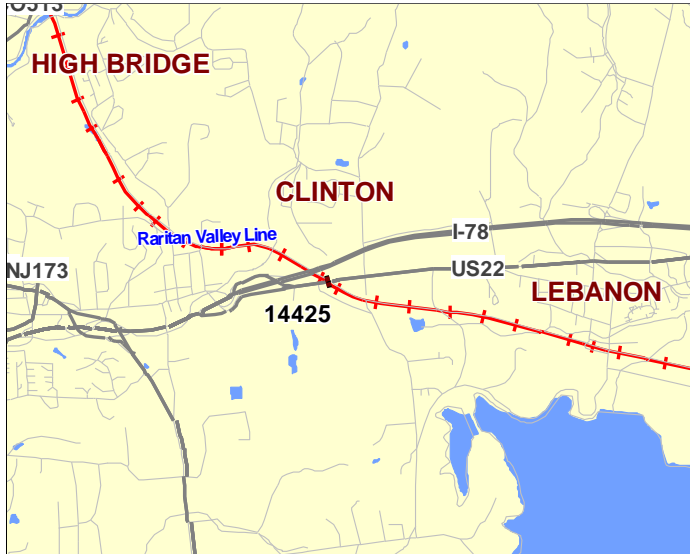
Routes 22

Mileposts: 19.94-20.26

DBNUM: 14425

Name: Route 22, Bridge over NJT Raritan Valley Line

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



Counties:

Hunterdon

Municipalities:

Clinton Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$11.700

FY 2020 - 2023 TIP Cost: (Million) \$2.200

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	STATE		\$1.800			
ROW	NHPP				\$.400	
CON	NHPP					\$9.500
			\$1.800		\$.400	\$9.500

NJTPA

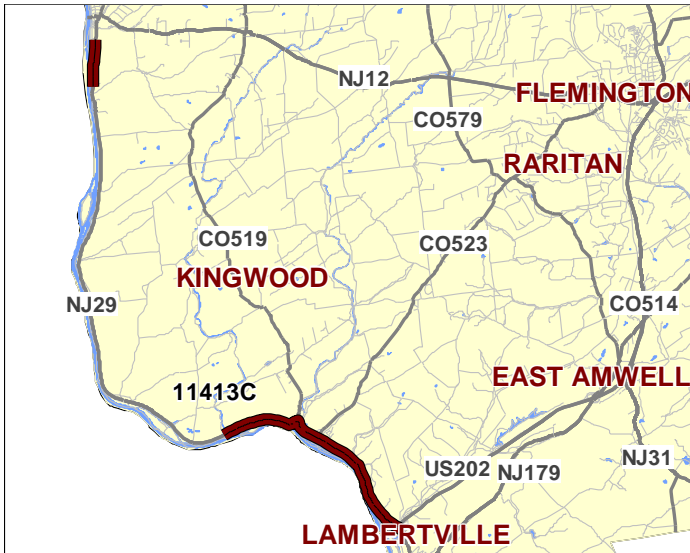
Transportation Improvement Program Fiscal Years 2020 - 2023

Routes 29

Mileposts: 19.8-24.5 & 33.7- 34.3
DBNUM: 11413C

Name: Route 29, Alexauken Creek Road to Washington Street

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.



Counties:

Hunterdon

Municipalities:

Lambertville City Delaware
Twp Kingwood Twp
Frenchtown Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4, S10 (Exempt)

Est. Total Project Cost:

(Million) \$15.675

FY 2020 - 2023 TIP Cost: (Million) \$4.000

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
PE	STBGP-FLEX	\$2.500				
DES	STBGP-FLEX			\$1.100		
ROW	STBGP-FLEX				\$0.400	
CON	STBGP-FLEX					\$12.875
		\$2.500		\$1.100	\$0.400	\$12.875

NJTPA

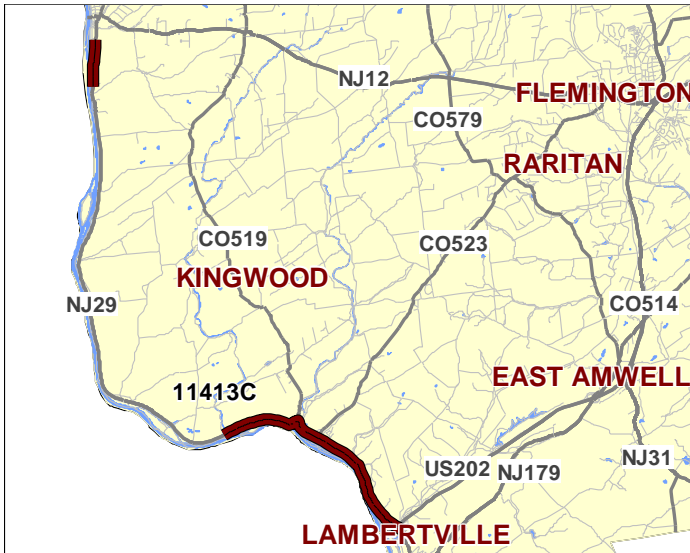
Transportation Improvement Program Fiscal Years 2020 - 2023

Routes 29

Mileposts: 19.8-24.5 & 33.7- 34.3
DBNUM: 11413C

Name: Route 29, Alexauken Creek Road to Washington Street

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.



Counties:

Hunterdon

Municipalities:

Lambertville City Delaware
Twp Kingwood Twp
Frenchtown Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4, S10 (Exempt)

Est. Total Project Cost:

(Million) \$15.675

FY 2020 - 2023 TIP Cost: (Million) \$2.800

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
PE	STBGP-FLEX	\$1.300				
DES	STBGP-FLEX			\$1.100		
ROW	STBGP-FLEX				\$0.400	
CON	STBGP-FLEX					\$12.875
		\$1.300		\$1.100	\$0.400	\$12.875

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

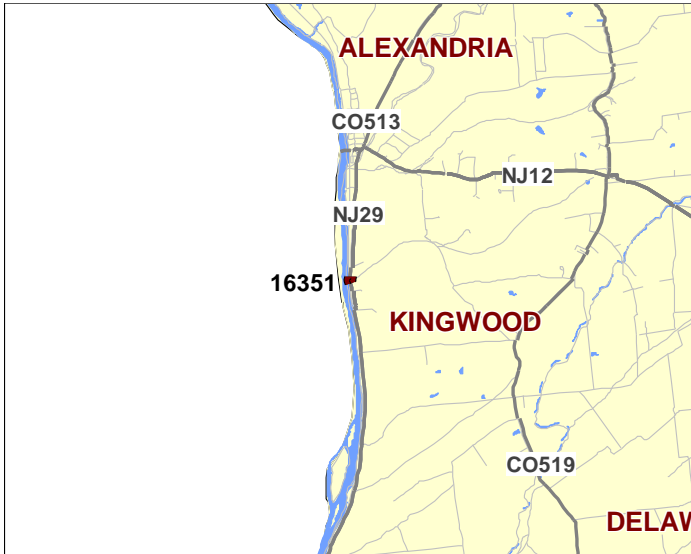
Routes 29

Mileposts: 33.19

DBNUM: 16351

Name: Route 29, Bridge over Copper Creek

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



Counties:

Hunterdon

Municipalities:

Kingwood Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$3.700

FY 2020 - 2023 TIP Cost: (Million) \$3.700

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
PE	STBGP-OS-BRDG		\$.400			
DES	STBGP-OS-BRDG		\$.900			
CON	STBGP-OS-BRDG				\$2.400	
			\$1.300		\$2.400	

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

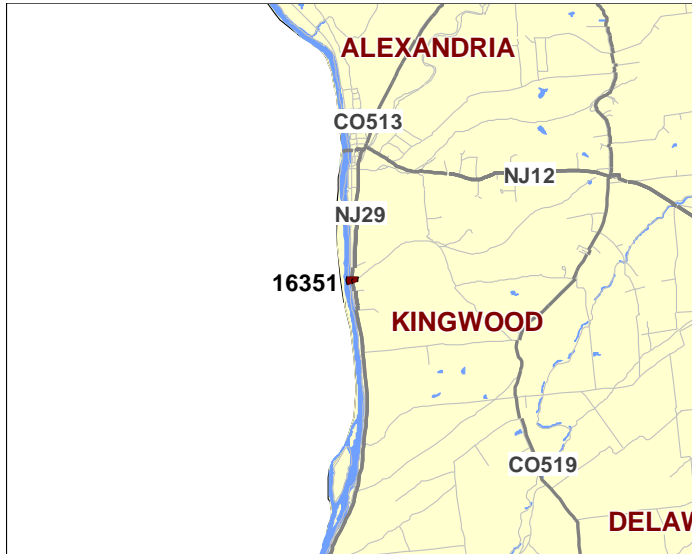
Routes 29

Mileposts: 33.19

DBNUM: 16351

Name: Route 29, Bridge over Copper Creek

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



Counties:

Hunterdon

Municipalities:

Kingwood Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$3.700

FY 2020 - 2023 TIP Cost: (Million) \$3.700

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
PE	STBGP-OS-BRDG	\$.400				
DES	STBGP-OS-BRDG		\$.900			
CON	STBGP-OS-BRDG				\$2.400	
		\$.400	\$.900		\$2.400	

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

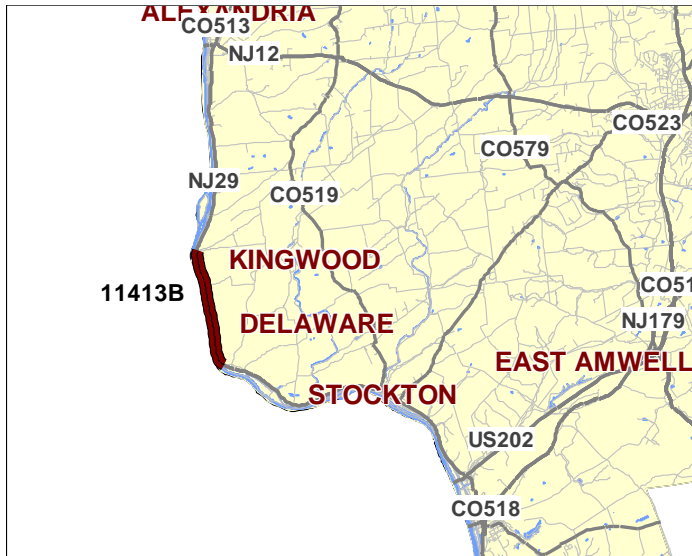
Routes 29

Mileposts: 27.4-30.4

DBNUM: 11413B

Name: Route 29, Rockfall Mitigation, Kingwood Twp

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



Counties:

Hunterdon

Municipalities:

Kingwood Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$33.285

FY 2020 - 2023 TIP Cost: (Million) \$18.000

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP			\$8.000	\$10.000	\$12.000
				\$8.000	\$10.000	\$12.000

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

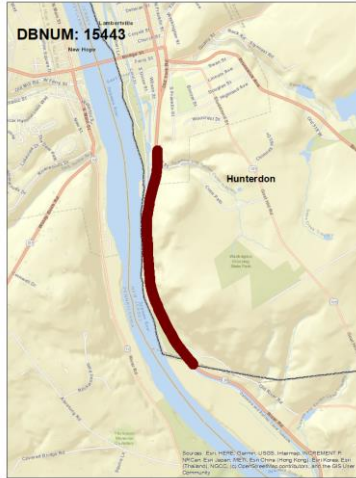
Routes 29

Mileposts: 17.0-18.25

DBNUM: 15443

Name: Route 29, Rockfall Mitigation, West Amwell & Lambertville

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.



Counties:

Hunterdon

Municipalities:

Lambertville City West Amwell Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$20.000

FY 2020 - 2023 TIP Cost: (Million) \$0.000

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP					\$20.000
						\$20.000

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

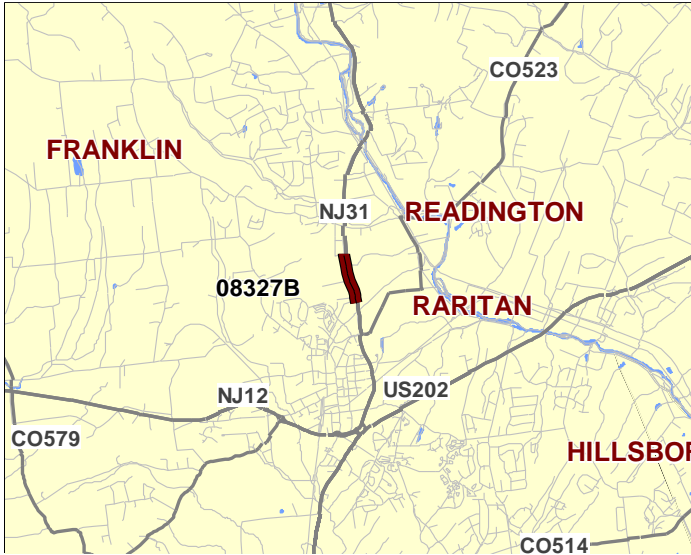
Routes 31

Mileposts: 23.43-24.05

DBNUM: 08327B

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

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.



Counties:

Hunterdon

Municipalities:

Raritan Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2030M (Non-Exempt)

Est. Total Project Cost:

(Million) \$6.509

FY 2020 - 2023 TIP Cost: (Million) \$5.400

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP			\$5.400		
				\$5.400		

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

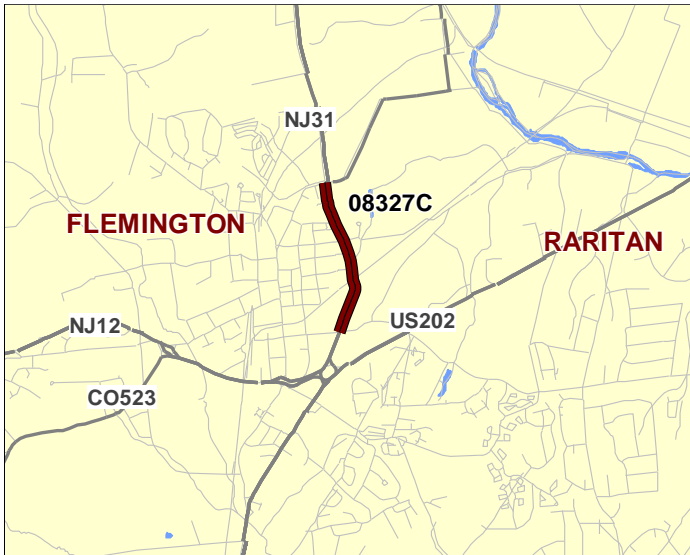
Routes 31

Mileposts: 22.21-23.13

DBNUM: 08327C

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

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.



Counties:

Hunterdon

Municipalities:

Flemington Boro Raritan Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2030M (Non-Exempt)

Est. Total Project Cost:

(Million) \$19.127

FY 2020 - 2023 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	STATE			\$1.500		
ROW	NHPP				\$.500	
CON	NHPP					\$18.622
				\$1.500	\$.500	\$18.622

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

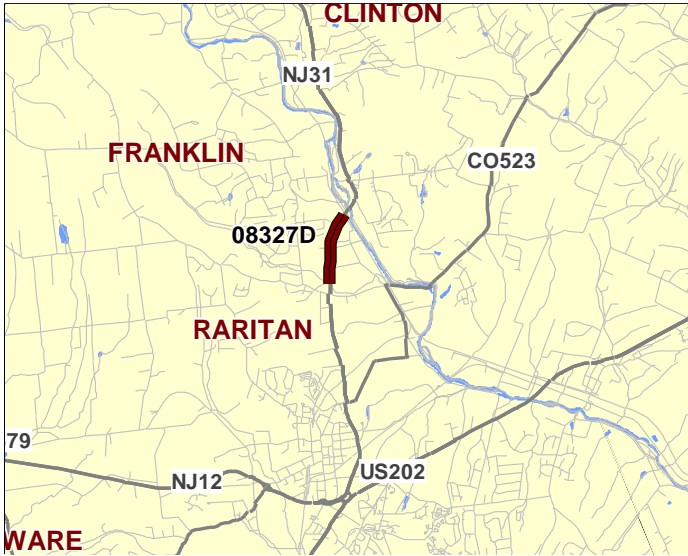
Routes 31

Mileposts: 24.53-25.13

DBNUM: 08327D

Name: Route 31, HealthQuest Boulevard to River Road

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.



Counties:
Hunterdon

Municipalities:
Raritan Twp

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
2030M (Non-Exempt)

Est. Total Project Cost:
(Million) \$13.950

FY 2020 - 2023 TIP Cost: (Million) \$1.100

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	STATE			\$1.100		
ROW	NHPP					\$1.750
CON	NHPP					\$11.100
				\$1.100		\$12.850

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

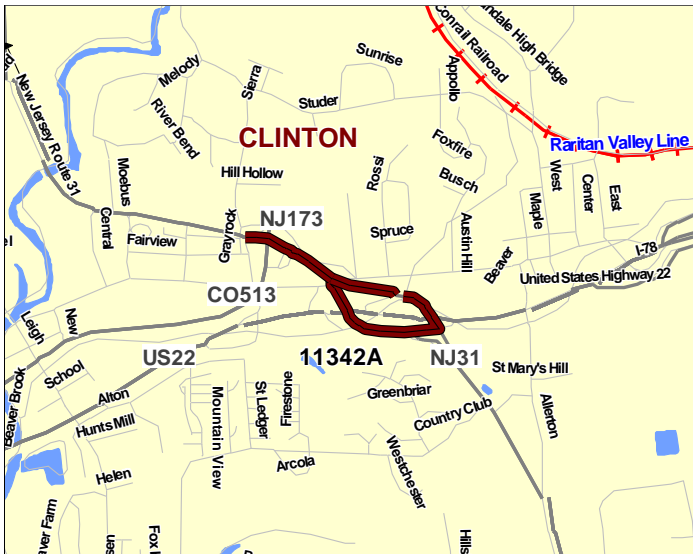
Routes 31

Mileposts: 31.8-32.5

DBNUM: 11342A

Name: Route 31, Route 78/22 to Graysrock Road

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



Counties:
Hunterdon

Municipalities:
Clinton Twp

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10 (Exempt)

Est. Total Project Cost:
(Million) \$8.975

FY 2020 - 2023 TIP Cost: (Million) \$2.212

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP		\$2.062			
ROW	NHPP			\$.150		
CON	NHPP					\$8.825
			\$2.062	\$.150		\$8.825

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

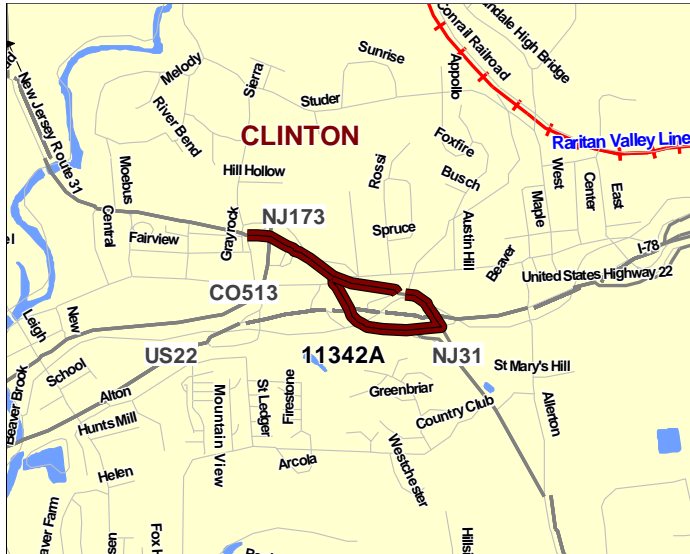
Routes 31

Mileposts: 31.8-32.5

DBNUM: 11342A

Name: Route 31, Route 78/22 to Graysrock Road

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



Counties:

Hunterdon

Municipalities:

Clinton Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$8.975

FY 2020 - 2023 TIP Cost: (Million) \$0.900

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP		\$0.750			
ROW	NHPP			\$0.150		
CON	NHPP					\$8.825
			\$0.750	\$0.150		\$8.825

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

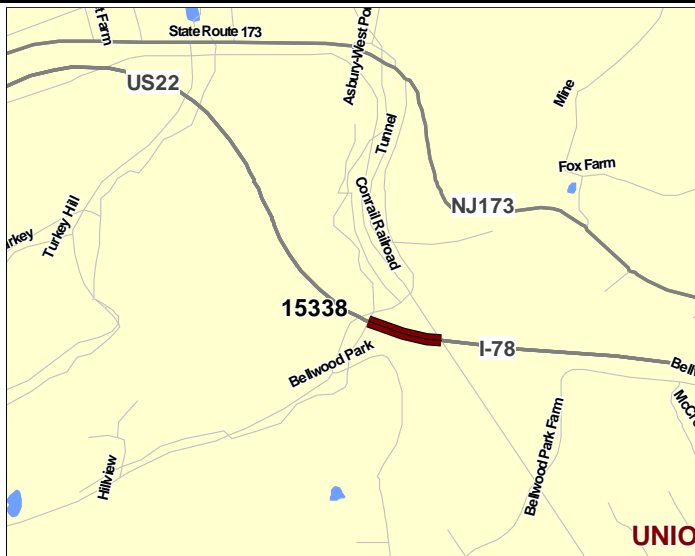
Routes 78

Mileposts: 10.1-10.3

DBNUM: 15338

Name: Route 78 Rockfall Mitigation, Bethlehem Township

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.



Counties:
Hunterdon

Municipalities:
Bethlehem Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Safety

Sponsor:
NJDOT

Air Quality Code:
S2 (Exempt)

Est. Total Project Cost:
(Million) \$34.162

FY 2020 - 2023 TIP Cost: (Million) \$45.994

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	I-MAINT	\$.110				
CON	NHPP	\$29.884	\$16.000			
		\$29.994	\$16.000			

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

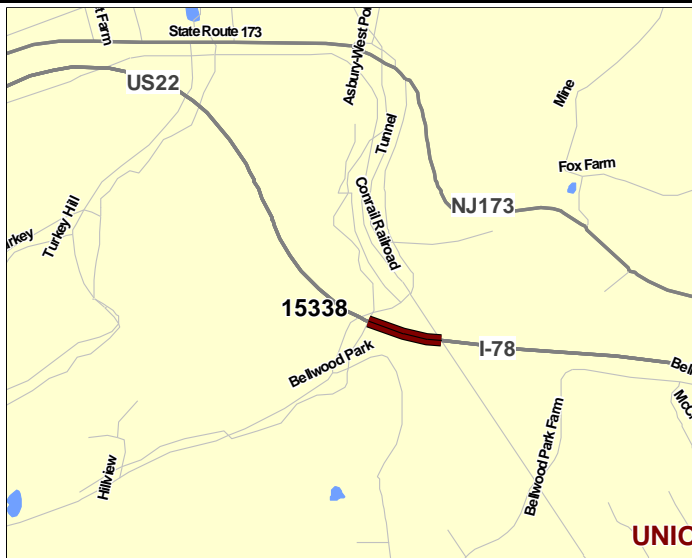
Routes 78

Mileposts: 10.1-10.3

DBNUM: 15338

Name: Route 78 Rockfall Mitigation, Bethlehem Township

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.



Counties:
Hunterdon

Municipalities:
Bethlehem Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Safety

Sponsor:
NJDOT

Air Quality Code:
S2 (Exempt)

Est. Total Project Cost:
(Million) \$34.162

FY 2020 - 2023 TIP Cost: (Million) \$45.994

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP	\$16.994	\$16.000	\$13.000		
		\$16.994	\$16.000	\$13.000		

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

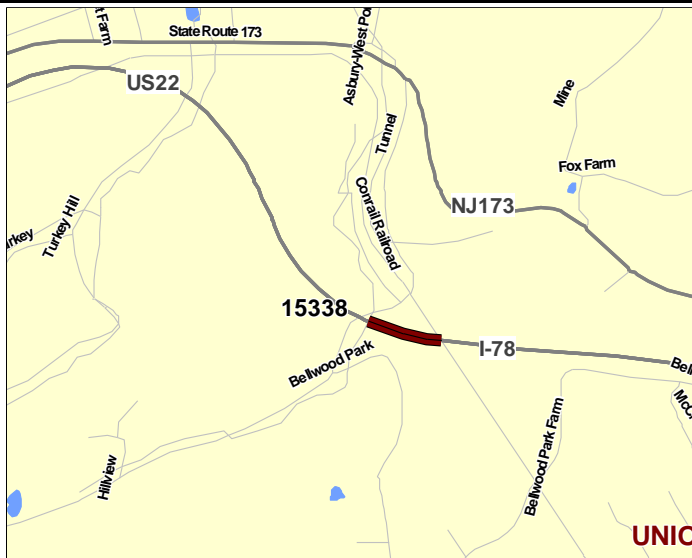
Routes 78

Mileposts: 10.1-10.3

DBNUM: 15338

Name: Route 78 Rockfall Mitigation, Bethlehem Township

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.



Counties:
Hunterdon

Municipalities:
Bethlehem Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Safety

Sponsor:
NJDOT

Air Quality Code:
S2 (Exempt)

Est. Total Project Cost:
(Million) \$34.162

FY 2020 - 2023 TIP Cost: (Million) \$38.000

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP	\$10.000	\$16.000	\$12.000		
		\$10.000	\$16.000	\$12.000		

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

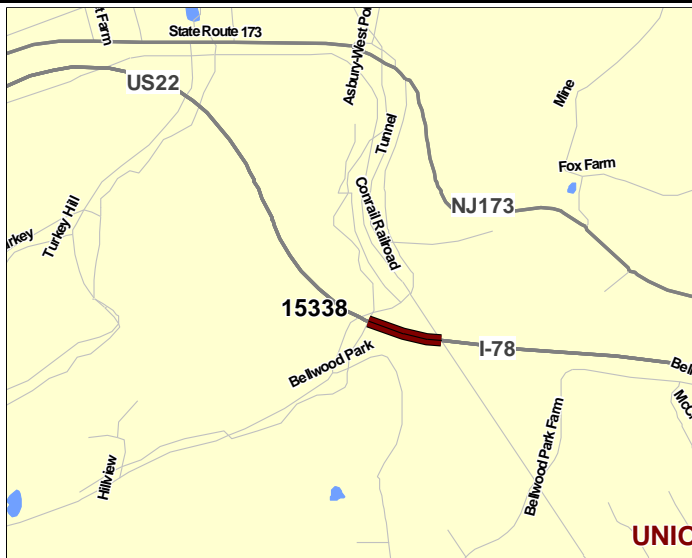
Routes 78

Mileposts: 10.1-10.3

DBNUM: 15338

Name: Route 78 Rockfall Mitigation, Bethlehem Township

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.



Counties:
Hunterdon

Municipalities:
Bethlehem Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Safety

Sponsor:
NJDOT

Air Quality Code:
S2 (Exempt)

Est. Total Project Cost:
(Million) \$34.162

FY 2020 - 2023 TIP Cost: (Million) \$31.000

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP	\$9.000	\$11.000	\$11.000		
		\$9.000	\$11.000	\$11.000		

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

Routes 78 / CR 513

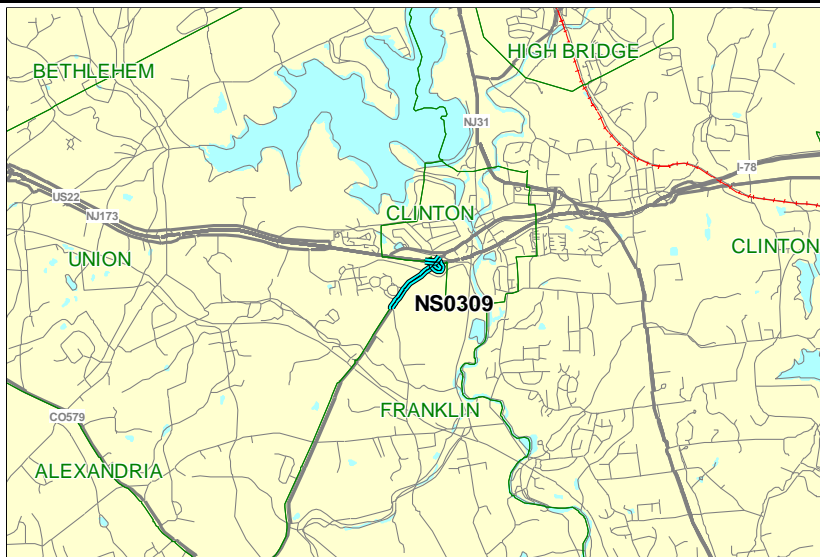
Mileposts: 16.06 - 16.10

DBNUM: NS0309

Name: Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. Improvements include relocation of I-78 EB ramps at Interchange 15; reconstruction of SB left turns at CR 513/South Service Rd intersection; and the re-striping of CR 513 from South Service Rd to Rt 173 will be changed from a three lane section to a four lane section.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).



Counties:
Hunterdon

Municipalities:
Union Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Hunterdon County

Air Quality Code:
NR3 (Exempt)

Est. Total Project Cost:
(Million) \$6.444

FY 2020 - 2023 TIP Cost: (Million) \$5.000

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	* STATE-NJTPA		\$5.000			
			\$5.000			

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

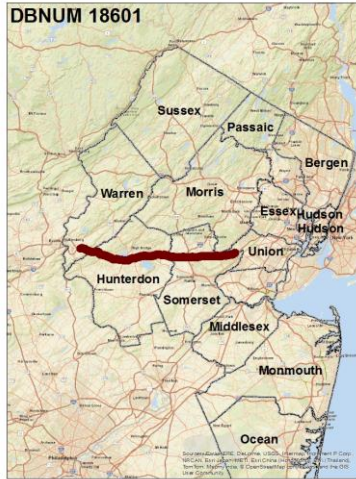
Routes 78

Mileposts: 4.5-41.87

DBNUM: 18601

Name: Route 78, Route 22 to Drift Road/Dale Road

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



Counties:

Hunterdon Somerset Warren

Municipalities:

Various

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$18.575

FY 2020 - 2023 TIP Cost: (Million) \$2.100

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	STATE	\$2.100				
CON	NHPP					\$16.475
		\$2.100				\$16.475