

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

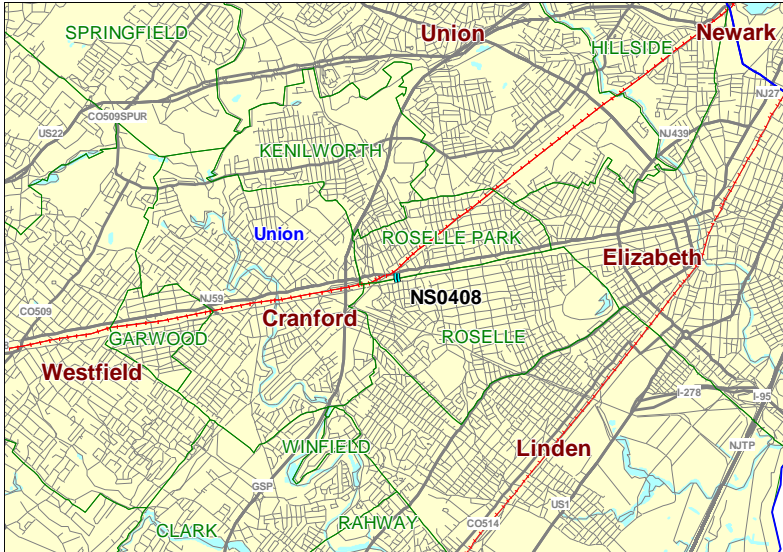
Routes

Mileposts: N/A

DBNUM: NS0408

Name: Gordon Street over "Out of Service" Conrail Branch, Replacement

Built in 1911, this orphan bridge now serves as a connector to the Rt. 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Rt. 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will replace the bridge with a new wider structure.



Counties:

Union

Municipalities:

Roselle Boro Roselle Park Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Union County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$11.106

FY 2020 - 2023 TIP Cost: (Million) \$9.750

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	* STATE-NJTPA	\$9.750				
		\$9.750				

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

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Transportation Improvement Program Fiscal Years 2020 - 2023

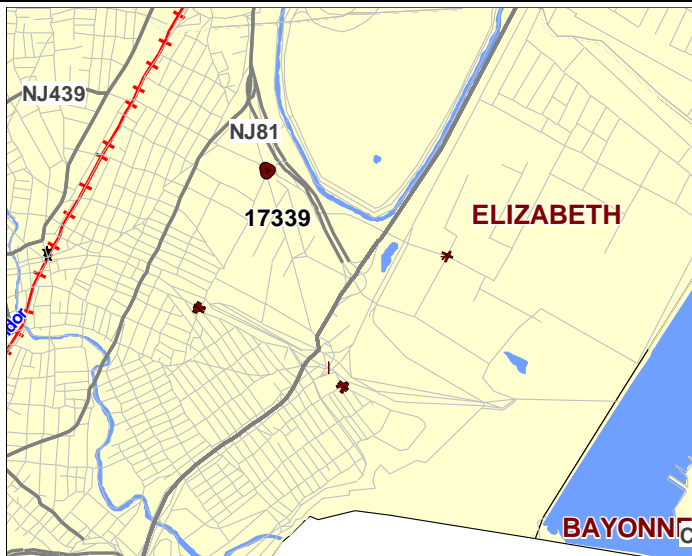
Routes

Mileposts: N/A

DBNUM: 17339

Name: Kapkowski Road - North Avenue East Improvement Project

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.



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$13.810

FY 2020 - 2023 TIP Cost: (Million) \$13.810

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CD	DEMO	\$0.510				
DES	DEMO		\$1.200			
CON	DEMO				\$12.100	
		\$0.510	\$1.200		\$12.100	

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

Routes 1&9

Mileposts: 42.20

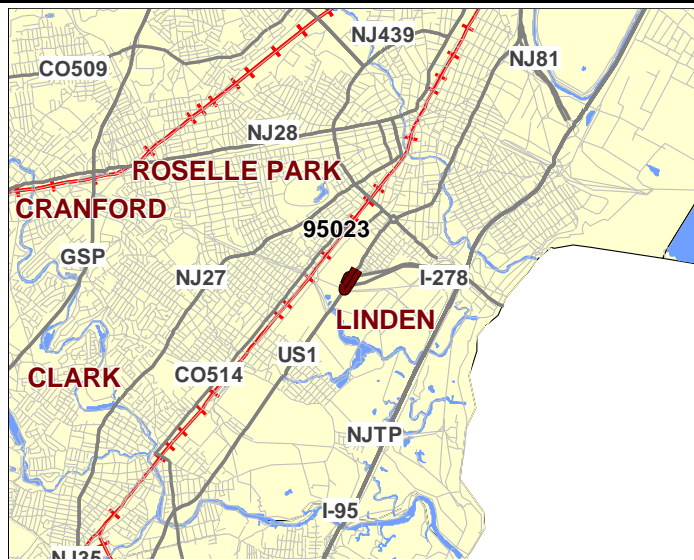
DBNUM: 95023

Name: Route 1&9, Interchange at Route I-278

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.

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Transportation Improvement Program Fiscal Years 2020 - 2023



Counties:

Union

Municipalities:

Linden City

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$133.300

FY 2020 - 2023 TIP Cost: (Million) \$19.050

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
PE	OTHER		\$4.750			
DES	NHPP			\$3.300		
DES	OTHER			\$10.000		
DES	STATE				\$1.000	
ROW	NHPP					\$4.000
ROW	OTHER					\$9.500
UTI	NHPP					\$3.400
UTI	OTHER					\$6.800
CON	NHPP					\$6.300
CON	OTHER					\$90.000
			\$4.750	\$13.300	\$1.000	\$120.000

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

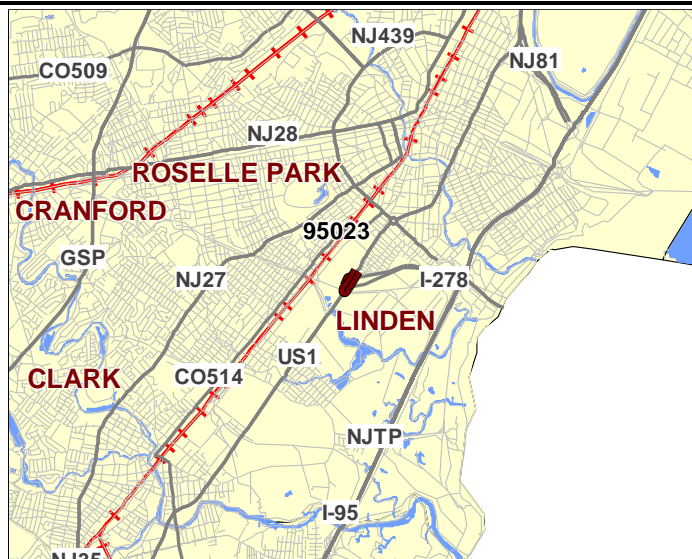
Routes 1&9

Mileposts: 42.20

DBNUM: 95023

Name: Route 1&9, Interchange at Route I-278

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.



Counties:

Union

Municipalities:

Linden City

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$133.300

FY 2020 - 2023 TIP Cost: (Million) \$13.300

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP			\$3.300		
DES	OTHER			\$10.000		
ROW	NHPP					\$4.000
ROW	OTHER					\$9.500
UTI	NHPP					\$3.400
UTI	OTHER					\$6.800
CON	NHPP					\$6.300
CON	OTHER					\$90.000
				\$13.300		\$120.000

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

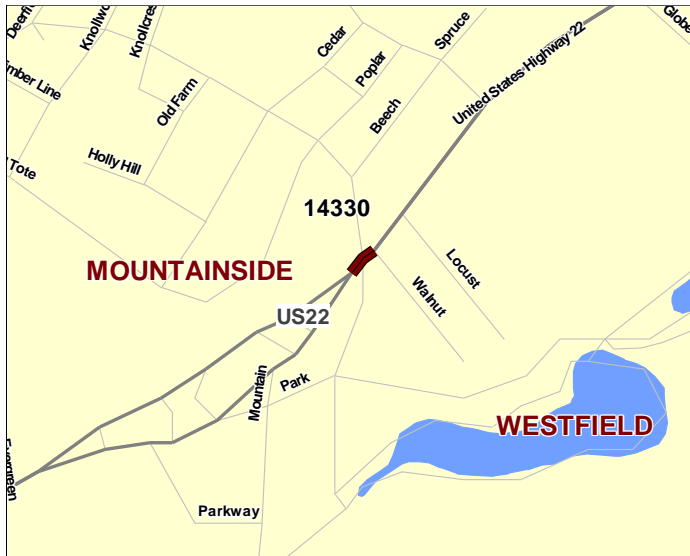
Routes 22

Mileposts: 50.74-50.74

DBNUM: 14330

Name: Route 22, Bridge over Echo Lake

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



Counties:

Union

Municipalities:

Mountainside Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$7.712

FY 2020 - 2023 TIP Cost: (Million) \$2.350

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
ROW	STATE	\$.300				
CON	STATE		\$2.050			
		\$.300	\$2.050			

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

Routes 22

Mileposts: 58.3-59.46

DBNUM: 18373

Name: Route 22, Broad Street (CR 623) to Route 27 (Empire Street)

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



Counties:

Union Essex

Municipalities:

Hillside Twp Newark City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$2.500

FY 2020 - 2023 TIP Cost: (Million) \$2.500

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP			\$2.500		
				\$2.500		

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Transportation Improvement Program Fiscal Years 2020 - 2023

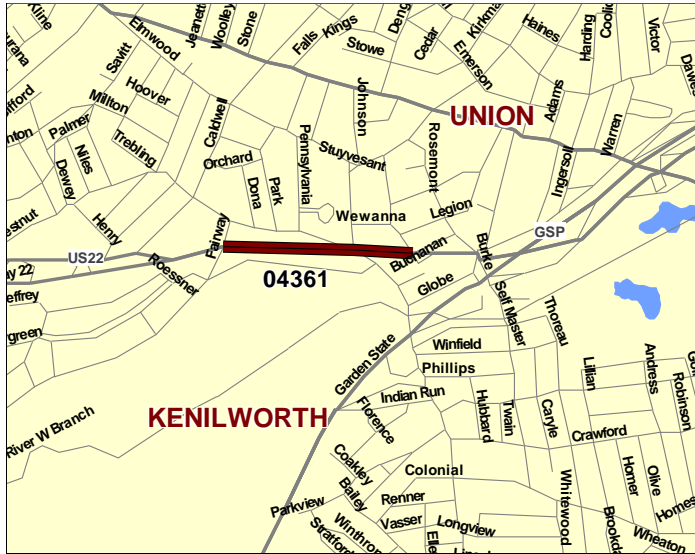
Routes 22 / CR 626

Mileposts: 54.70-55.24

DBNUM: 04361

Name: Route 22, Chestnut Street Bridge Replacement (CR 626)

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



Counties:
Union

Municipalities:
Union Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$31.150

FY 2020 - 2023 TIP Cost: (Million) \$30.320

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	HWYINF	\$16.000	\$10.469			
CON	NHPP		\$3.851			
		\$16.000	\$14.320			

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Transportation Improvement Program Fiscal Years 2020 - 2023

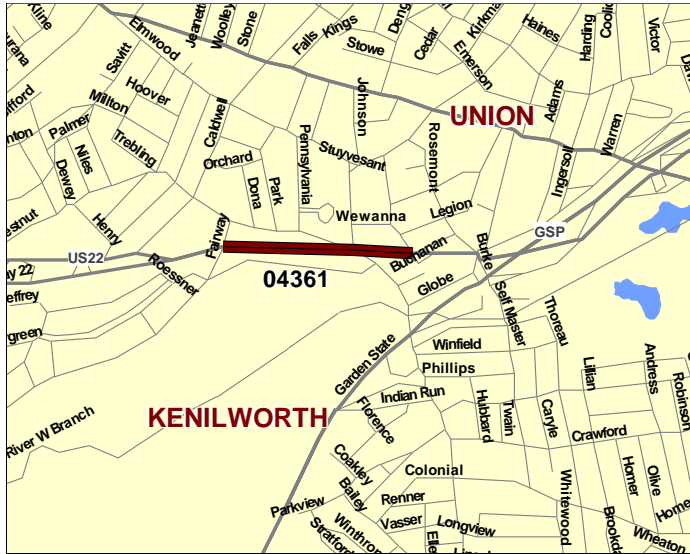
Routes 22 / CR 626

Mileposts: 54.70-55.24

DBNUM: 04361

Name: Route 22, Chestnut Street Bridge Replacement (CR 626)

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



Counties:

Union

Municipalities:

Union Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$31.150

FY 2020 - 2023 TIP Cost: (Million) \$30.320

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	HWYINF	\$16.000				
CON	NHPP		\$14.320			
		\$16.000	\$14.320			

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Transportation Improvement Program Fiscal Years 2020 - 2023

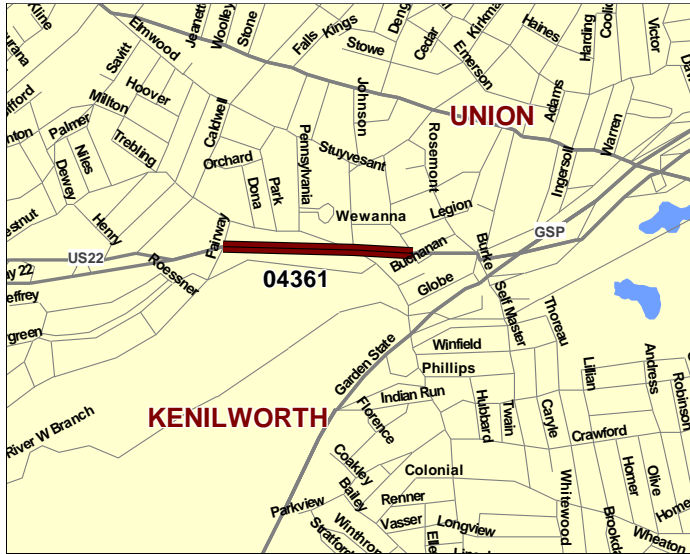
Routes 22 / CR 626

Mileposts: 54.70-55.24

DBNUM: 04361

Name: Route 22, Chestnut Street Bridge Replacement (CR 626)

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



Counties:

Union

Municipalities:

Union Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$31.150

FY 2020 - 2023 TIP Cost: (Million) \$28.700

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP		\$14.700	\$14.000		
			\$14.700	\$14.000		

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Transportation Improvement Program Fiscal Years 2020 - 2023

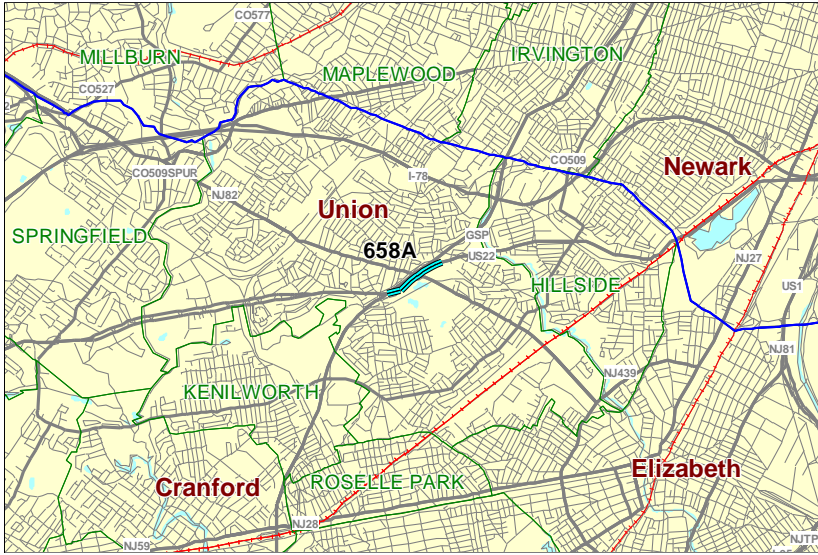
Routes 22

Mileposts: 55.26 - 56.16

DBNUM: 658A

Name: Route 22/Route 82/Garden State Parkway Interchange

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.



Counties:

Union

Municipalities:

Union Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S19, NR3 (Exempt)

Est. Total Project Cost:

(Million) \$33.778

FY 2020 - 2023 TIP Cost: (Million) \$0.250

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
UTI	STATE	\$.250				
CON	NHPP					\$31.500
		\$.250				\$31.500

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Transportation Improvement Program Fiscal Years 2020 - 2023

Routes 27

Mileposts: 34.00

DBNUM: 16303

Name: Route 27 NB (Cherry Street), Bridge over Conrail

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



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$10.050

FY 2020 - 2023 TIP Cost: (Million) \$1.900

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP			\$1.900		
CON	NHPP					\$8.150
				\$1.900		\$8.150

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

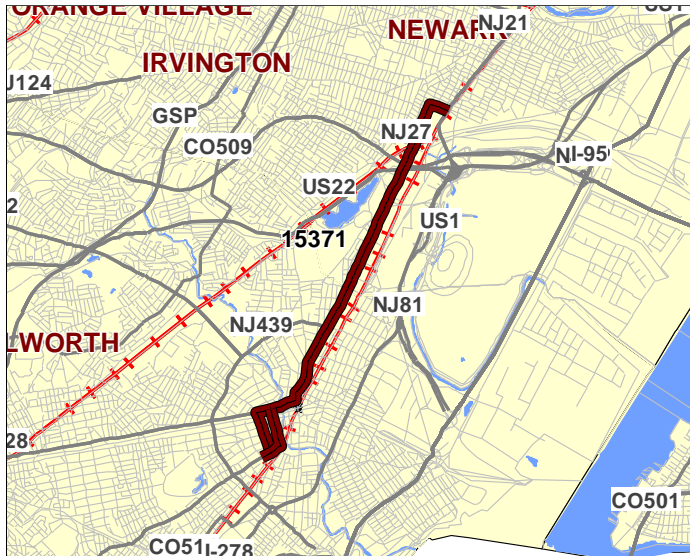
Routes 27

Mileposts: 33.4-38.53

DBNUM: 15371

Name: Route 27, Dehart Place to Route 21

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.



Counties:

Union Essex

Municipalities:

Elizabeth City Newark City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10, AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$16.995

FY 2020 - 2023 TIP Cost: (Million) \$29.500

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP		\$29.500			
			\$29.500			

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

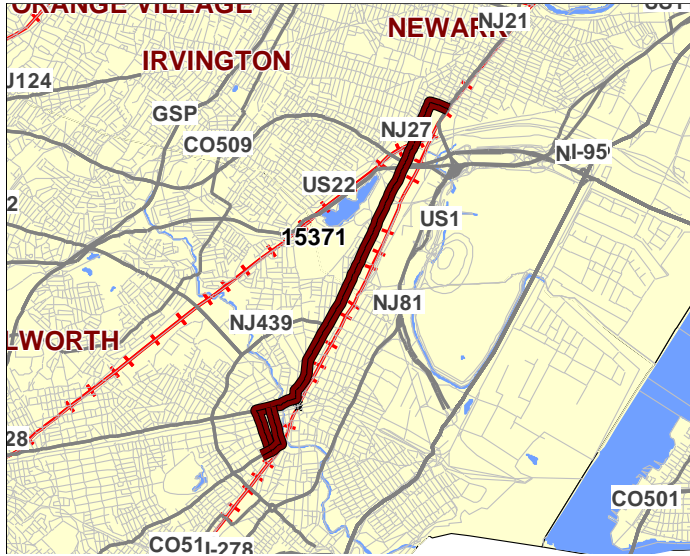
Routes 27

Mileposts: 33.4-38.53

DBNUM: 15371

Name: Route 27, Dehart Place to Route 21

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.



Counties:
Union Essex

Municipalities:
Elizabeth City Newark City

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10, AQ2 (Exempt)

Est. Total Project Cost:
(Million) \$16.995

FY 2020 - 2023 TIP Cost: (Million) \$17.300

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP		\$17.300			
			\$17.300			

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

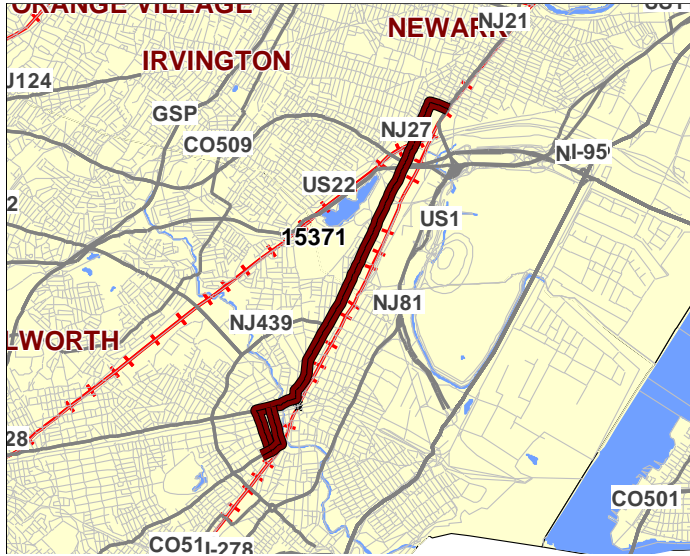
Routes 27

Mileposts: 33.4-38.53

DBNUM: 15371

Name: Route 27, Dehart Place to Route 21

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.



Counties:

Union Essex

Municipalities:

Elizabeth City Newark City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10, AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$16.995

FY 2020 - 2023 TIP Cost: (Million) \$13.264

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP	\$13.264				
		\$13.264				

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

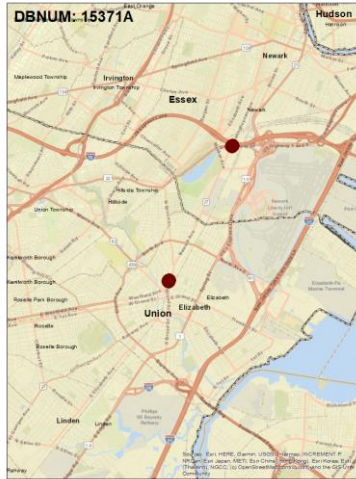
Routes 27

Mileposts: 34.48-34.50 & 37.31-37.33

DBNUM: 15371A

Name: Route 27, Prince Street/Magnolia Avenue and Empire Street/Route 22 Intersections

Initiated from the Safety Management System, this project will provide Intersection Improvements at 2 locations to address safety concerns.



Counties:

Union Essex

Municipalities:

Elizabeth City Newark City

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$3.175

FY 2020 - 2023 TIP Cost: (Million) \$3.175

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	HSIP		\$3.175			
			\$3.175			

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

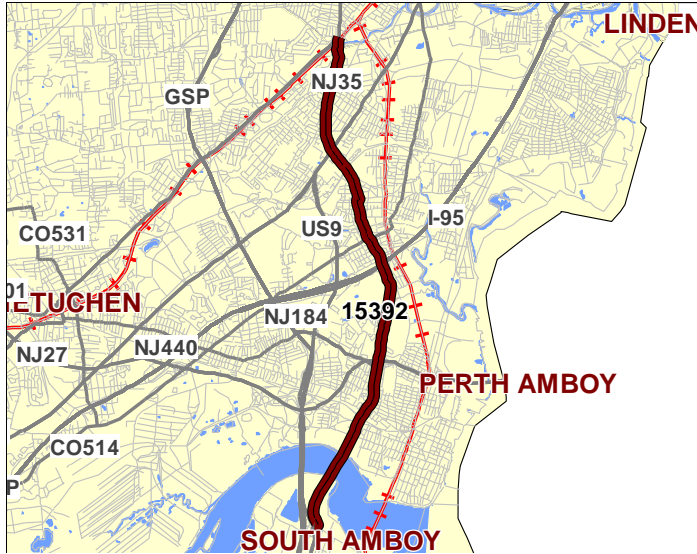
Routes 35

Mileposts: 50.6-58.07

DBNUM: 15392

Name: Route 35, Route 9 to Colonia Boulevard

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



Counties:

Middlesex Union

Municipalities:

Sayreville Boro Perth Amboy
City Woodbridge Twp Rahway
City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$17.175

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

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP					\$15.700
						\$15.700

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

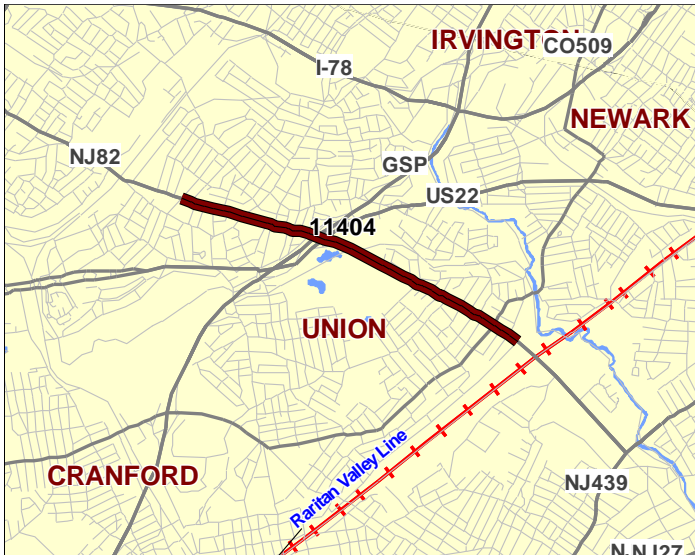
Routes 82

Mileposts: 1.87 - 4.00

DBNUM: 11404

Name: Route 82, Caldwell Avenue to Lehigh Avenue

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.



Counties:
Union

Municipalities:
Union Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Bike/Ped

Sponsor:
NJDOT

Air Quality Code:
AQ2, NR2 (Exempt)

Est. Total Project Cost:
(Million) \$16.060

FY 2020 - 2023 TIP Cost: (Million) \$10.207

Unconstrained Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	NHPP		\$10.207			
			\$10.207			

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

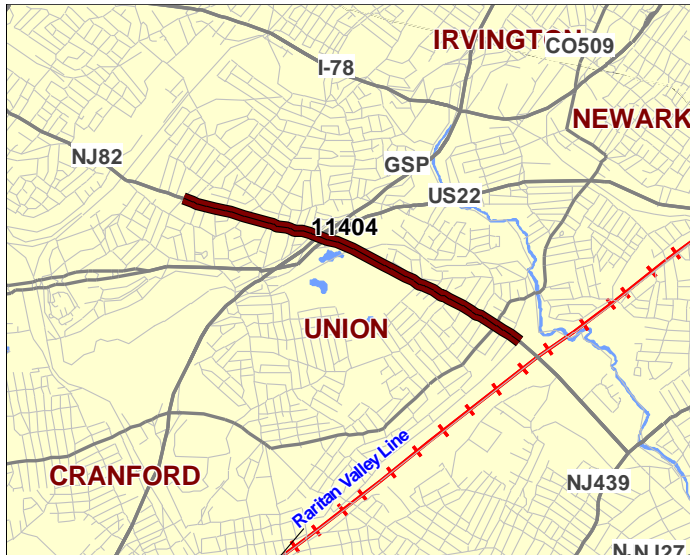
Routes 82

Mileposts: 1.87 - 4.00

DBNUM: 11404

Name: Route 82, Caldwell Avenue to Lehigh Avenue

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.



Counties:

Union

Municipalities:

Union Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2, NR2 (Exempt)

Est. Total Project Cost:

(Million) \$16.060

FY 2020 - 2023 TIP Cost: (Million) \$10.207

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
CON	HSIP	\$10.207				
		\$10.207				

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

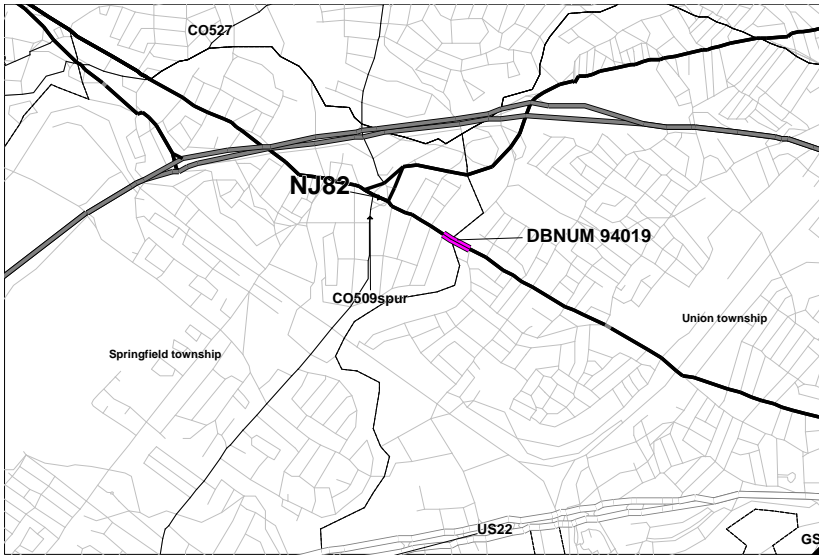
Routes 82

Mileposts: 0.38

DBNUM: 94019

Name: Route 82, Rahway River Bridge

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.



Counties:
Union

Municipalities:
Springfield Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$9.350

FY 2020 - 2023 TIP Cost: (Million) \$9.350

Unconstrained
Information Year

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP		\$1.800			
ROW	STATE		\$.250			
CON	NHPP				\$7.300	
			\$2.050		\$7.300	

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

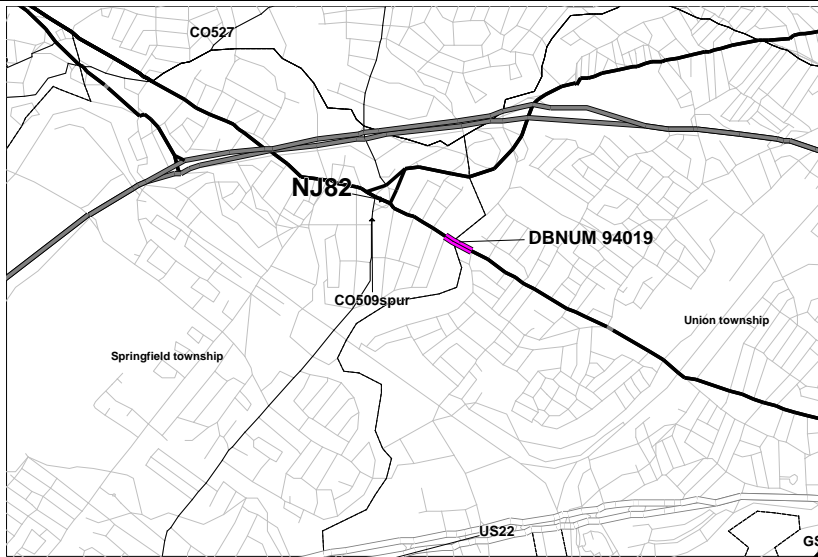
Routes 82

Mileposts: 0.38

DBNUM: 94019

Name: Route 82, Rahway River Bridge

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.



Counties:

Union

Municipalities:

Springfield Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$9.350

FY 2020 - 2023 TIP Cost: (Million) \$9.350

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP	\$1.800				
ROW	STATE		\$.250			
CON	NHPP				\$7.300	
		\$1.800	\$.250		\$7.300	

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

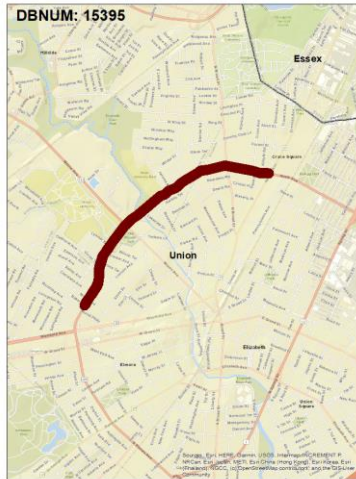
Routes 439

Mileposts: 2.0-3.95

DBNUM: 15395

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

This study will examine resurfacing/rehabilitation of the pavement.



Counties:

Union

Municipalities:

Elizabeth City Union Twp

Hillside Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$8.050

FY 2020 - 2023 TIP Cost: (Million) \$8.050

**Unconstrained
Information Year**

PHASE	SOURCE	2020	2021	2022	2023	2024-2029
DES	NHPP	\$0.750				
ROW	NHPP		\$1.600			
CON	NHPP			\$5.700		
		\$0.750	\$1.600	\$5.700		