

NJTPA

Transportation Improvement Program Fiscal Years 2022 - 2025

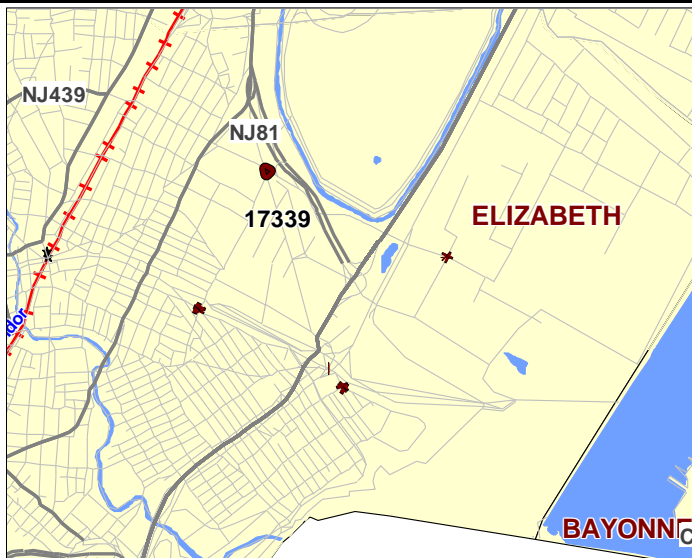
Routes: /

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:

Not Available

Sponsor:

Local Lead

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$12.100

FY 2022 - 2025 TIP Cost: (Million) \$12.100

Unconstrained
Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	DEMO		\$12.100			
			\$12.100			

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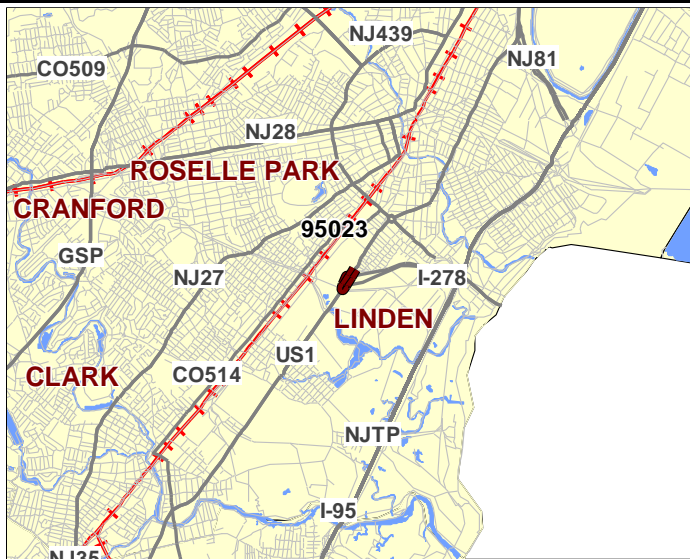
Routes: 1&9 /

Mileposts: 42.20 - 42.40

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$213.950

FY 2022 - 2025 TIP Cost: (Million) \$22.800

Unconstrained Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
DES	NHPP		\$3.300			
DES	OTHER		\$4.000			
ROW	NHPP			\$5.000		
ROW	OTHER			\$4.500		
UTI	OTHER				\$6.000	
CON	NHPP					\$9.850
CON	OTHER					\$82.400
			\$7.300	\$9.500	\$6.000	\$92.250

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Transportation Improvement Program Fiscal Years 2022 - 2025

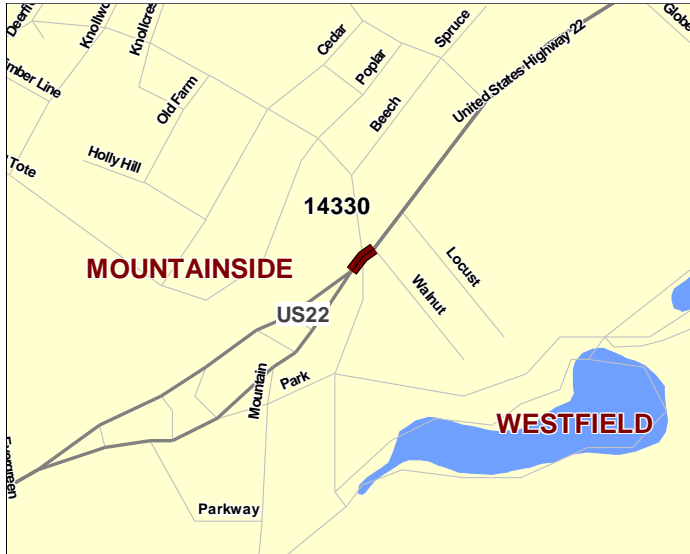
Routes: 22

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

Est. Total Project Cost:

(Million) \$13.093

FY 2022 - 2025 TIP Cost: (Million) \$10.361

**Unconstrained
Information Year**

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	STBGP-NY/NWK	\$10.361				
		\$10.361				

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Transportation Improvement Program Fiscal Years 2022 - 2025

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

Est. Total Project Cost:

(Million) \$13.093

FY 2022 - 2025 TIP Cost: (Million) \$10.361

**Unconstrained
Information Year**

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	BFP	\$10.361				
		\$10.361				

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Transportation Improvement Program Fiscal Years 2022 - 2025

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. The following federal appropriations were repurposed to this project: DEMO ID# NJ 030, 005, & 014.



Counties:

Union Essex

Municipalities:

Hillside Twp Newark City

NJDOT CIS Category:

Road Assets

RCIS Category:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$4.650

FY 2022 - 2025 TIP Cost: (Million) \$4.100

Unconstrained Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	DEMO-R	\$0.547				
CON	NHPP	\$3.553				
		\$4.100				

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Transportation Improvement Program Fiscal Years 2022 - 2025

Routes: 27 /

Mileposts: 34

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$11.571

FY 2022 - 2025 TIP Cost: (Million) \$9.630

Unconstrained Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
DES	BFP		\$2.300			
ROW	BFP		\$1.000			
UTI	STATE		\$0.340			
CON	BFP			\$5.990		
			\$3.640	\$5.990		

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Transportation Improvement Program Fiscal Years 2022 - 2025

Routes: 27 /

Mileposts: 34

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$11.571

FY 2022 - 2025 TIP Cost: (Million) \$9.290

Unconstrained
Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
DES	NHPP	\$2.300				
ROW	STATE		\$1.000			
UTI	STATE		\$0.340			
CON	NHPP			\$5.650		
		\$2.300	\$1.340	\$5.650		

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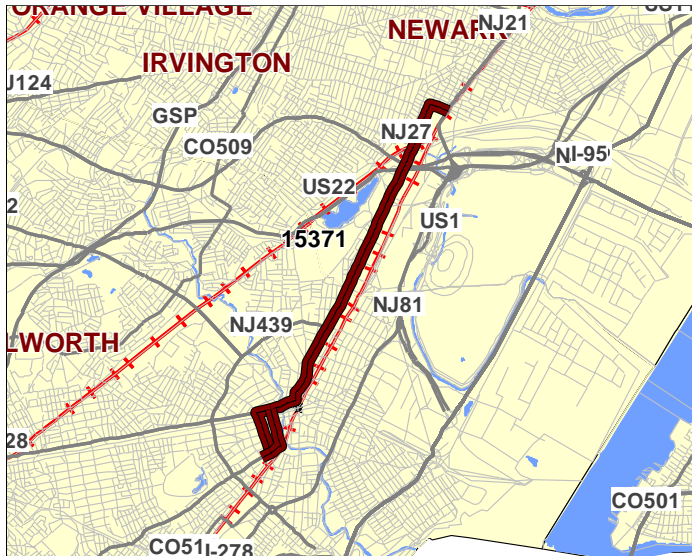
Routes: 27

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

Est. Total Project Cost:
(Million) \$34.216

FY 2022 - 2025 TIP Cost: (Million) \$0.773

Unconstrained
Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
UTI	NHPP	\$.773				
		\$.773				

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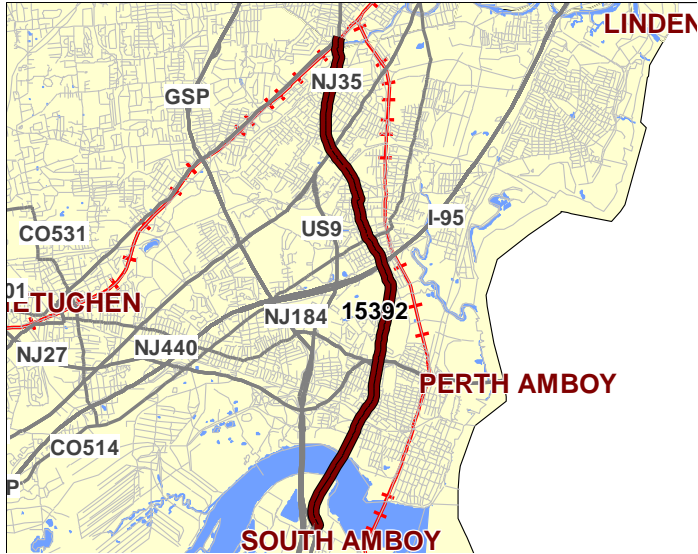
Routes: 35 /

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$15.637

FY 2022 - 2025 TIP Cost: (Million) \$10.769

Unconstrained
Information Year

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	NHPP		\$10.769			
			\$10.769			

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Transportation Improvement Program Fiscal Years 2022 - 2025

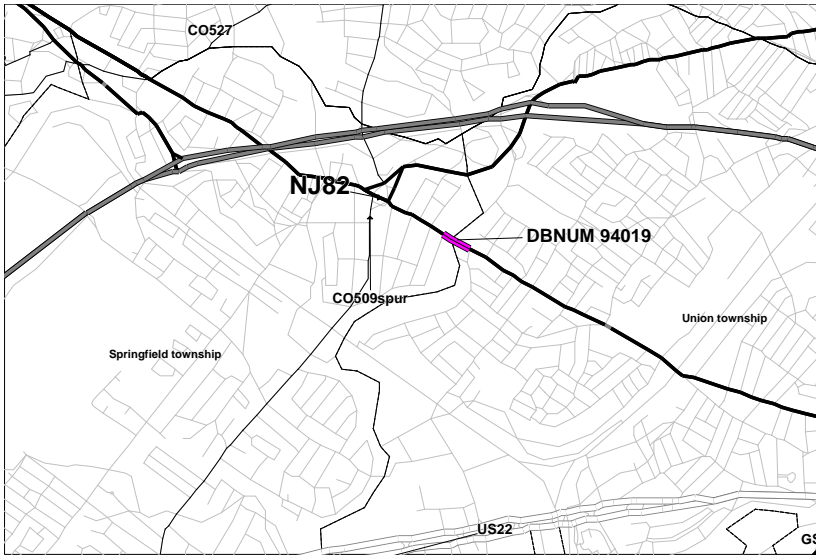
Routes: 82 /

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:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$11.528

FY 2022 - 2025 TIP Cost: (Million) \$0.500

**Unconstrained
Information Year**

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
ROW	STATE	\$.500				
CON	NHPP					\$8.800
		\$.500				\$8.800

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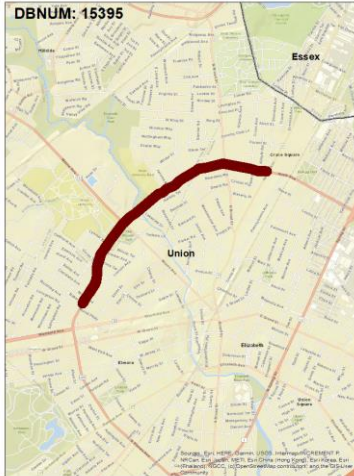
Routes: 439 /

Mileposts: 2.0-3.95

DBNUM: 15395

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

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



Counties:

Union

Municipalities:

Elizabeth City Union Twp
Hillside Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:
(Million) \$8.700

FY 2022 - 2025 TIP Cost: (Million) \$8.700

**Unconstrained
Information Year**

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	HSIP	\$0.847				
CON	NHPP	\$7.853				
		\$8.700				

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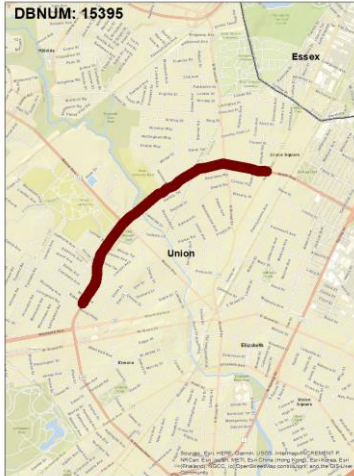
Routes: 439 /

Mileposts: 2.0-3.95

DBNUM: 15395

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

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



Counties:

Union

Municipalities:

Elizabeth City Union Twp
Hillside Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Not Available

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:
(Million) \$8.700

FY 2022 - 2025 TIP Cost: (Million) \$8.700

**Unconstrained
Information Year**

PHASE	SOURCE	2022	2023	2024	2025	2026-2031
CON	NHPP	\$8.700				
		\$8.700				