

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes:

Mileposts:

DBNUM: NDFT2401

Name: Elizabeth Intermodal Transportation Infrastructure Planning Project

This planning study will examine, identify, and assess the feasibility of construction of a ferry terminal and incorporation of a ferry service from Elizabeth to Manhattan. It will explore viable service locations at the municipality's waterfront, required infrastructure and supportive services, as well as transportation alternatives to promote energy efficiency and effectiveness, such as through the use of an electric ferry. The total project cost is \$5 million, which is funded with a federal discretionary grant awarded from the FY 2022 US Department of Transportation RAISE Program. Inclusion of this Planning Project in the NJTPA TIP is a requirement of the FTA to complete the funding authorization process for the City of Elizabeth.

The scope of work includes the exploration and development of a system, which reduces commuter travel time, alleviates road congestion, attracts tourists into the municipality, creates jobs within the City of Elizabeth, and provides residents with alternative affordable transportation to New York City, increasing access and the ability to compete for higher paid positions. Furthermore, this project will provide support and resiliency to current legacy transportation options, which rely on aged infrastructure and are increasingly vulnerable to climate change.



Counties:

Union

Municipalities:

City of Elizabeth

NJDOT CIS Category:

Local System Support

RCIS Category:

Transit Expansion

Sponsor:

City of Elizabeth

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) \$5.000

FY 2024 - 2027 TIP Cost: (Million) \$5.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027
PLS	RAISE	\$5.000			
TOTAL		\$5.000			

2028-2033

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

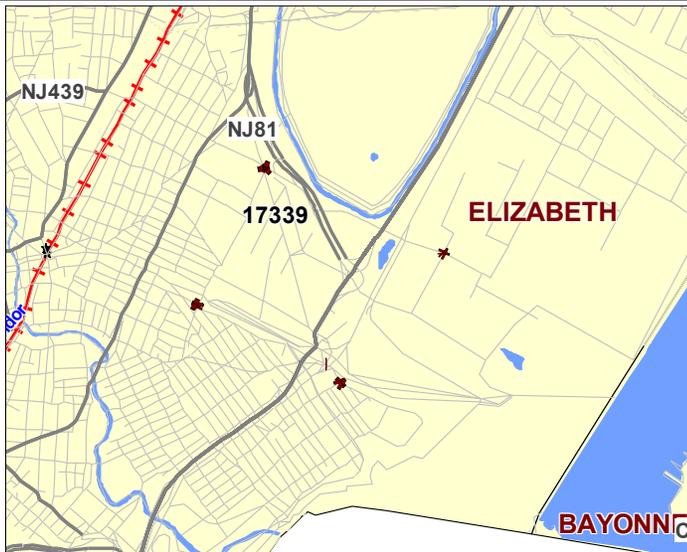
Routes:

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:

Local Lead

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$17.310

FY 2024 - 2027 TIP Cost: (Million) \$17.310

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	DEMO	\$1.760				
ROW	DEMO		\$2.000			
CON	DEMO				\$13.550	
TOTAL		\$1.760	\$2.000		\$13.550	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes:

Mileposts: 1.31 - 1.34

DBNUM: N2310

Name: New Traffic Light System at Broad Street and East Grand Street / West Grand Street

The City of Elizabeth is proposing to replace an obsolete traffic light system at the intersections of Broad Street and East / West Grand Street, which will improve pedestrian and vehicular safety; enhance traffic flow; address ADA compliance; and generally increase mobility for all roadway users. The project site is located adjacent to the Elizabeth Midtown Train Station and the improvements would support intermodal transportation, increasing access to transit as well as bus travel, as several stops are in close proximity to the project site. The scope of work also includes milling, resurfacing, replacement of associated striping, pavement markings, signs, and other miscellaneous related work items. Preliminary Engineering, Final Design, Construction match, and Construction Services are funded by the City of Elizabeth.

The following federal appropriation was programmed to this project: DEMO ID# NJ309.



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

City of Elizabeth

Air Quality Code:

NR2, AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$0.594

FY 2024 - 2027 TIP Cost: (Million) \$0.532

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027
ERC	DEMO		\$.532		
TOTAL			\$.532		

2028-2033

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

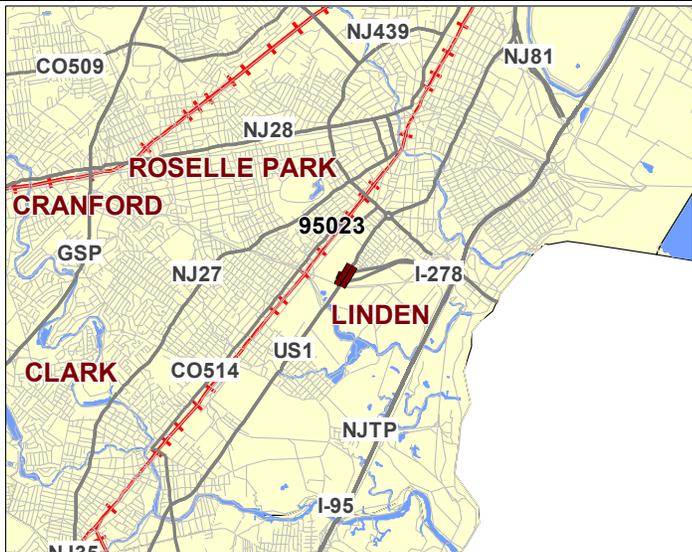
Routes: 1&9

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:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
NR3 (Exempt)

Est. Total Project Cost:
(Million) \$120.467

FY 2024 - 2027 TIP Cost: (Million) \$105.050

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	OTHER		\$4.000			
DES	STATE		\$3.300			
ROW	OTHER			\$5.500		
CON	NHPP				\$9.350	
CON	OTHER				\$82.900	
TOTAL			\$7.300	\$5.500	\$92.250	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

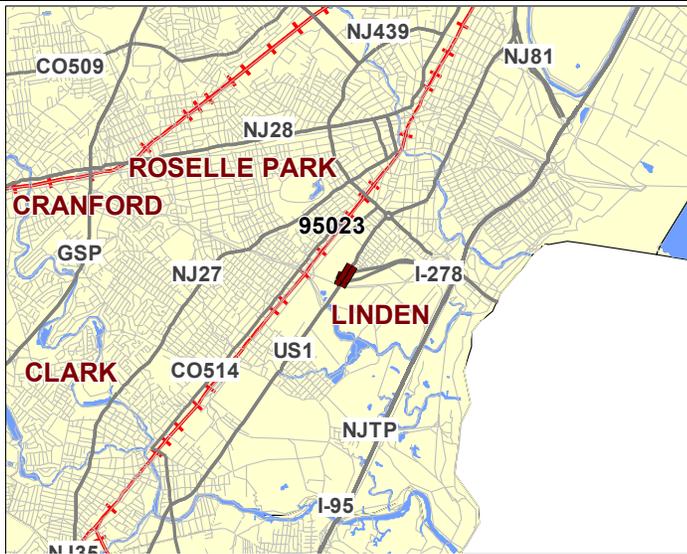
Routes: 1&9

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:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$120.467

FY 2024 - 2027 TIP Cost: (Million) \$105.050

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027
DES	NHPP	\$3.300			
DES	OTHER	\$4.000			
ROW	OTHER			\$5.500	
CON	NHPP				\$9.350
CON	OTHER				\$82.900
TOTAL		\$7.300		\$5.500	\$92.250

2028-2033

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

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) \$16.265

FY 2024 - 2027 TIP Cost: (Million) \$14.240

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$2.600				
ROW	BFP		\$.278			
ROW	STBGP-NY/NWK		\$2.022			
CON	NHPP			\$9.340		
TOTAL		\$2.600	\$2.300	\$9.340		

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

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) \$16.265

FY 2024 - 2027 TIP Cost: (Million) **\$14.240**

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027
DES	BFP	\$2.600			
ROW	BFP		\$2.300		
CON	NHPP			\$9.340	
TOTAL		\$2.600	\$2.300	\$9.340	

2028-2033

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

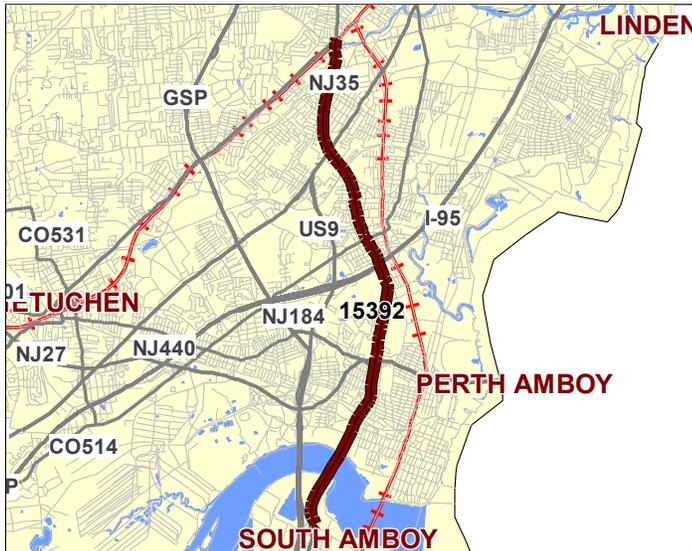
Routes: 35

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:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$19.400

FY 2024 - 2027 TIP Cost: (Million) \$19.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$19.400		
TOTAL				\$19.400		

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

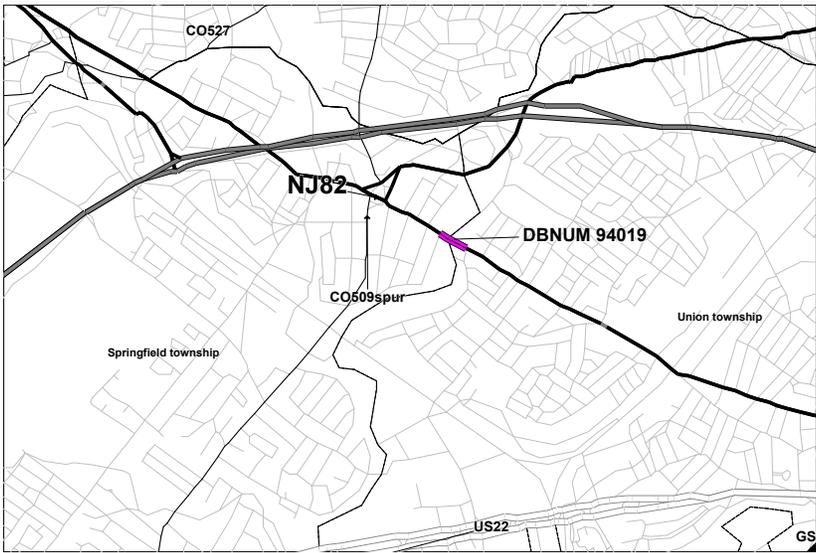
Routes: 82

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) \$15.089

FY 2024 - 2027 TIP Cost: (Million) \$9.610

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP			\$9.610		
TOTAL				\$9.610		

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

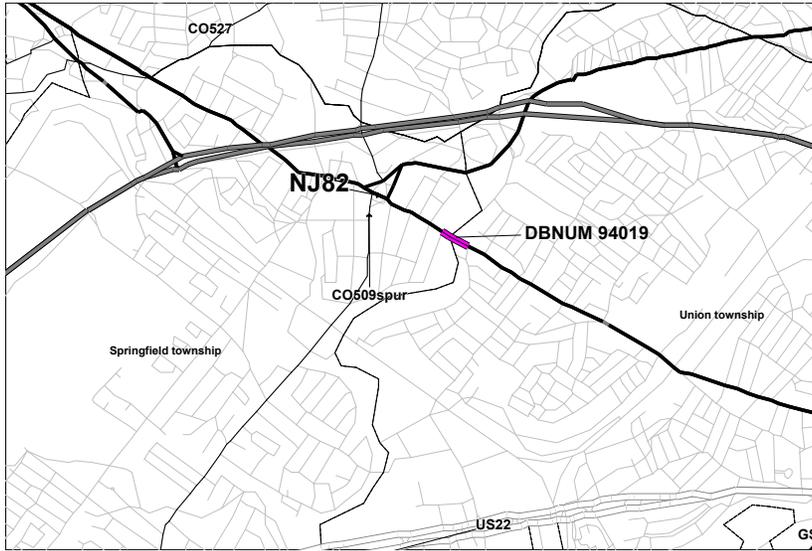
Routes: 82

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) \$15.089

FY 2024 - 2027 TIP Cost: (Million) \$9.610

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027
CON	BFP		\$9.610		
TOTAL			\$9.610		

2028-2033