

# FY 2025 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

### Union County

<b>Program/Project Name</b>	<b>Project ID Numbers: 17339 / 173390</b>
<b>Kapkowski Road - North Avenue East Improvement Project</b>	

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.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** Local Lead

**CIS PROGRAM CATEGORY:** Local System Support

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	DEMO	56	\$2,000,000

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<i>Program/Project Name</i>	<i>Project ID Numbers: N2310 / 233740</i>
<b>New Traffic Light System at Broad Street and East Grand Street / West Grand Street</b>	

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.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** 1.31 - 1.34

**STRUCTURE NO.:**

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** City of Elizabeth

**CIS PROGRAM CATEGORY:** Local System Support

**CORE MISSION:** Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	ERC	DEMO	75	\$532,000

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<b>Program/Project Name</b>	<b>Project ID Numbers: 95023 / 950177</b>
<b>Route 1&amp;9, Interchange at Route I-278</b>	

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. OTHER funds for the project are provided by Port Authority of New York and New Jersey.

**COUNTY:** Union

**MUNICIPALITY:** Linden City

**MILEPOSTS:** 42.20 - 42.40

**STRUCTURE NO.:** 2015153

**LEGISLATIVE DISTRICT:** 22

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Congestion Relief

**CORE MISSION:** Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	STATE	273	\$3,300,000

<b>Program/Project Name</b>	<b>Project ID Numbers: 16303 / 163030</b>
<b>Route 27 NB (Cherry Street), Bridge over Conrail</b>	

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

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** 34.00

**STRUCTURE NO.:** 2007151

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	BFP	140	\$2,300,000

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<i>Program/Project Name</i>	<i>Project ID Numbers: 94019 / 950452</i>
<b>Route 82, Rahway River Bridge</b>	

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.

**COUNTY:** Union

**MUNICIPALITY:** Springfield Twp

**MILEPOSTS:** 0.38

**STRUCTURE NO.:** 2012150

**LEGISLATIVE DISTRICT:** 21

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

**CORE MISSION:** Infrastructure Preservation

<b>MPO</b>	<b>Phase</b>	<b>Fund</b>	<b>Item#</b>	<b>Amount</b>
NJTPA	CON	BFP	174	\$9,610,000