

FY 2023 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Union County

Program/Project Name

Project ID Numbers: 17339 / 173390

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.

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	Amount
NJTPA	CON	DEMO	\$12,100,000

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<i>Program/Project Name</i>	<i>Project ID Numbers: 95023 / 950177</i>
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.

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	Amount
NJTPA	DES	NHPP	\$3,300,000
NJTPA	DES	OTHER	\$4,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 14330 / 143300</i>
Route 22, Bridge over Echo Lake	

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

COUNTY: Union

MUNICIPALITY: Mountainside Boro

MILEPOSTS: 50.74-50.74

STRUCTURE NO.: 2003157

LEGISLATIVE DISTRICT:21

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	BFP	\$10,300,000

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<i>Program/Project Name</i>	<i>Project ID Numbers: 16303 / 163030</i>
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.

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	Amount
NJTPA	ROW	STATE	\$1,000,000
NJTPA	UTI	STATE	\$340,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 15392 / 153920</i>
Route 35, Route 9 to Colonia Boulevard	

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

COUNTY: Middlesex, Union

MUNICIPALITY: Sayreville Boro, Perth Amboy City, Woodbridge Twp, Rahway City

MILEPOSTS: 50.6-58.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19, 22

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$10,769,000