

FY 2021 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: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	DEMO	76	\$1,200,000

FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Union County

Program/Project Name	Project ID Numbers: 95023 / 950177
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	Item#	Amount
NJTPA	PE	OTHER		\$4,750,000

Program/Project Name	Project ID Numbers: 14330 / 143300
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	Item#	Amount
NJTPA	CON	20S-STATE	283	\$7,300,000

FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Union County

Program/Project Name	Project ID Numbers: 04361 / 043610
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.

COUNTY: Union

MUNICIPALITY: Union Twp

MILEPOSTS: 54.70-55.24

STRUCTURE NO.: 2003166

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	129	\$14,320,000

Program/Project Name	Project ID Numbers: 658A / 058002
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.

COUNTY: Union

MUNICIPALITY: Union Twp

MILEPOSTS: 55.26 - 56.16

STRUCTURE NO.: 2004159

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	STATE	315	\$43,575,000

FY 2021 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Union County

Program/Project Name	Project ID Numbers: 15371 / 153710
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.

COUNTY: Union, Essex

MUNICIPALITY: Elizabeth City, Newark City

MILEPOSTS: 33.4-38.53

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20, 28, 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	133	\$17,300,000

Program/Project Name	Project ID Numbers: 15392 / 153920
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	Item#	Amount
NJTPA	DES	20S-NHPP	23A	\$3,700,000
NJTPA	ROW	20S-NHPP	23	\$400,000

**FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Union County**

<i>Program/Project Name</i>	<i>Project ID Numbers: 11404 / 114040</i>
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.

COUNTY: Union

MUNICIPALITY: Union Twp

MILEPOSTS: 1.87 - 4.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	HSIP	142	\$10,207,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 94019 / 950452</i>
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.

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

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	NHPP	143	\$1,800,000

FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Union County

Program/Project Name	Project ID Numbers: 15395 / 153950
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.

COUNTY: Union

MUNICIPALITY: Elizabeth City, Union Twp, Hillside Twp

MILEPOSTS: 2.0-3.95

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20, 33

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item#	Amount
NJTPA	ROW	20S-NHPP	39	\$1,600,000