

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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 | 44 | \$510,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 9324A / 058050

Tremley Point Connector Road

The Tremley Point Connector Road is a new four-lane, predominantly pile-supported, approximately 1.1 mile long roadway/bridge that will cross the Rahway River, featuring two 12-foot lanes in each direction and 3-foot wide right shoulders. The redevelopment of the Tremley Point area of Linden has been the subject of numerous reports and analysis. The local roadway system in Linden is unable to support the increase in truck traffic anticipated by the redevelopment of the Tremley Point Brownfield into more than six million square feet of warehouse and distribution space. The Tremley Point area is located less than 10 miles from Port Elizabeth, Newark and Newark Liberty International Airport. The NJ Turnpike is currently advancing the Environmental Assessment document with the USCG for a Connector Road from Tremley Point in Linden to Industrial Highway in Carteret, which has access to NJ Turnpike Interchange 12.

COUNTY: Union, Middlesex

MUNICIPALITY: Linden City, Carteret Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22, 19

SPONSOR: NJTA/Union County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Mobility and Congestion Relief

| MPO | Phase | Fund | Item # | Amount |
|------------|--------------|-------------|---------------|---------------|
| NJTPA | DES | DEMO | 93 | \$12,330,000 |
| NJTPA | DES | DEMO-R | 93A | \$670,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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

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 | | \$8,000,000 |
| NJTPA | PE | STATE | 243 | \$2,600,000 |

Program/Project Name

Project ID Numbers: 658C / 058004

Route 22, Bloy Street to Liberty Avenue

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1940.

COUNTY: Union

MUNICIPALITY: Hillside Twp

MILEPOSTS: 56.90 - 57.30

STRUCTURE NO.: 2004152

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

| MPO | Phase | Fund | Item # | Amount |
|-------|-------|------|--------|-------------|
| NJTPA | CON | NHPP | 108 | \$9,000,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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 | DES | NHPP | 109 | \$450,000 |

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 rehabilitate 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 | 110 | \$11,000,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 658E / 058006

Route 22, Hilldale Place/North Broad Street

This project addresses the Rt. 22 Hilldale Place Ramp Connection Bridge which is in poor condition due to the deck and substructure condition. The project will correct existing geometric deficiencies, the substandard mainline curve and negative superelevation, which cause crashes. To address access issues an eastbound entrance ramp will be constructed.

COUNTY: Union

MUNICIPALITY: Hillside Twp

MILEPOSTS: 58.00 - 58.10

STRUCTURE NO.: 2004155, 2004157, 2004156

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

| MPO | Phase | Fund | Item # | Amount |
|-------|-------|------|--------|-------------|
| NJTPA | CON | NHPP | 111 | \$9,500,000 |

Program/Project Name

Project ID Numbers: 658B / 058003

Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

This project will replace the structurally deficient Route 22 Eastbound at Hilldale Place ramp. The project also includes safety and operational improvements by providing a foreshortened deceleration lane for the Route 22 Westbound exit ramp to Vauxhall Road, and adding an Eastbound acceleration lane from Sayre Road that will allow traffic to safely exit/merge with mainline traffic. Upgrades to ramp radius will be investigated.

COUNTY: Union

MUNICIPALITY: Union Twp

MILEPOSTS: 56.00 - 56.43

STRUCTURE NO.: 2004150

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

| MPO | Phase | Fund | Item # | Amount |
|-------|-------|------|--------|-------------|
| NJTPA | CON | HSIP | 112 | \$4,800,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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, 2004160, 2004200

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

| MPO | Phase | Fund | Item # | Amount |
|-------|-------|-------|--------|-------------|
| NJTPA | ROW | STATE | 260 | \$1,100,000 |

Program/Project Name

Project ID Numbers: 10316A / 158110

Route 27 ADA Ramps, Evergreen St to Elizabeth River

This project will fund the construction of ADA compliant ramps at 125 intersections, 34 of which are signalized, and approximately 40 driveways along Rt. 27. This project will also address the need for ROW acquisition, utility relocations, and traffic signal relocations in order to provide reasonable ADA compliant ramps within the project limits.

COUNTY: Middlesex, Union

MUNICIPALITY: Edison Twp, Woodbridge Twp, Rahway City

MILEPOSTS: 23.8-33.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18, 19, 22

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

| MPO | Phase | Fund | Item # | Amount |
|-------|-------|-------|--------|--------------|
| NJTPA | CON | STATE | 261 | \$10,600,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 15371 / 153710

Route 27, Dehart Place to Route 21

Initiated by the Pavement Management System, the project will mill 3" depth and resurface with 3" thick asphalt on the North and South Bound Route 27 mainline and shoulder. The Route 27 ramps, both North and South Bound will also mill 3" and resurface with asphalt 3". A construction of ADA compliant curb ramps at each corner of an intersection where a sidewalk exists will be built at all 33 signalized intersections and 34 un-signalized intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates. Right-of-Way is required for the construction of ADA compliant curb ramps.

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 | 119 | \$13,000,000 |

Program/Project Name

Project ID Numbers: 16303 / 163030

Route 27 NB (Cherry Street), Bridge over Conrail

Problem Statement submitted by the BMS for a Tier 1 Screening. The structure is classified as structurally deficient due to serious condition of superstructure and poor condition of deck and substructure. The overall condition of the structure is serious due to the superstructure condition. The structure is fracture critical due to the Non Redundant (Load Path) Two Truss Configuration. The bridge has a sufficiency rating of 44.8 and is considered Prioritization Category Number 2.

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 | DES | NHPP | 118 | \$343,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 12421 / 124210

Route 28, Grove Street to Highland Avenue

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

COUNTY: Union

MUNICIPALITY: Roselle Park Boro, Elizabeth City

MILEPOSTS: 23.3-25.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21, 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

| MPO | Phase | Fund | Item # | Amount |
|-------|-------|------|--------|--------------|
| NJTPA | CON | NHPP | 120 | \$12,000,000 |

Program/Project Name

Project ID Numbers: 11404 / 114040

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 | DES | STATE | 288 | \$3,100,000 |
| NJTPA | ROW | STATE | 288A | \$900,000 |

**FY 2019 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 94019 / 950452

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 | \$1,100,000 |