

**FY 2018 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:

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
NJTPA	PE	DEMO	36	\$510,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

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	91	\$8,650,000

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	DES	STATE	227	\$450,000

**FY 2018 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	93	\$11,310,000

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, 2004160, 2004200

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Item #	Amount
NJTPA	DES	STATE	228	\$2,500,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 16303 / 163030

Route 27 NB, Bridge over Former CNJRR (Abandoned)

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 Redudant (Load Path) Two Truss Configuration. The bridge has a sufficiency rating of 44.8 and is considered Prioritization Catagory 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	PE	STATE	232	\$910,000