

FY 2016 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

<i>Program/Project Name</i>	<i>Item # 38</i>	<i>Project ID Numbers: 09341 / 093410</i>
New Providence Downtown Streetscape		

The Downtown Improvement Project Phase 2 will be executed at multiple locations along Passaic Street, South Street and Springfield Avenue in order to improve pedestrian safety. The work includes installation of flashing lights in the roadways, additional signage, new curbing, concrete sidewalk, pavers, driveway modification, drainage modifications, lighting foundations, lights and poles, banners, trees, landscaping and installation of related site appurtenances.

COUNTY: Union

MUNICIPALITY: New Providence Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: New Providence

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Mobility and Congestion Relief (40)

MPO	Phase	Fund	Amount
NJTPA	CON	DEMO	\$245,000

<i>Program/Project Name</i>	<i>Item # 63</i>	<i>Project ID Numbers: 08434 / 084340</i>
St. Georges Avenue Improvements		

Improvements for St. Georges Avenue between East Baltimore Ave. on the southwest and Chandler Ave. on the northeast, in Union County.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #301, ID# NJ 124.

COUNTY: Union

MUNICIPALITY: Linden City Roselle Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 20

SPONSOR: Linden City/Roselle Boro.

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation (10)

MPO	Phase	Fund	Amount
NJTPA	ERC	DEMO	\$360,000

**FY 2016 TRANSPORTATION CAPITAL PROGRAM
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<i>Program/Project Name</i>	<i>Item # 75</i>	<i>Project ID Numbers: 12311 / 123110</i>
Route 1&9, Avenue C to Sylvan Street		

There are fixed object crashes at this location. Route 1&9 at the CSAO railroad overpass is frequently hit by heavy vehicle traffic because the posted clearance (13 feet - 6 inches) may be incorrect. Also, the existing structure consists of a safety problem for pedestrians that must traverse a narrow passageway between the existing abutment and guiderail.

COUNTY: Union

MUNICIPALITY: Linden City

MILEPOSTS: 40.01-40.07

STRUCTURE NO.: 2001153

LEGISLATIVE DISTRICT: 22

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety (20)

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$300,000

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

Proposed interchange improvements to address problem of missing ramps.

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 (40)

MPO	Phase	Fund	Amount
NJTPA	DES	OTHER	\$2,000,000

**FY 2016 TRANSPORTATION CAPITAL PROGRAM
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<i>Program/Project Name</i>	<i>Item # 89</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.

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 (10)

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$250,000

<i>Program/Project Name</i>	<i>Item # 90</i>	<i>Project ID Numbers: 04361 / 043610</i>
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. This project is multi-year funded.

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 (10)

MPO	Phase	Fund	Amount
NJTPA	ROW	NHPP	\$1,770,000

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<i>Program/Project Name</i>	<i>Item # 91</i>	<i>Project ID Numbers: 658E / 058006</i>
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 (10)

MPO	Phase	Fund	Amount
NJTPA	ROW	NHPP	\$1,000,000

<i>Program/Project Name</i>	<i>Item # 92</i>	<i>Project ID Numbers: 658B / 058003</i>
Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street		

Project consists of safety and operational improvements by providing a foreshortened deceleration lane for Route 22 westbound exit ramp to Vauxhall Road and adding 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 (20)

MPO	Phase	Fund	Amount
NJTPA	ROW	HSIP	\$350,000

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<i>Program/Project Name</i>	<i>Item # 99</i>	<i>Project ID Numbers: 12421 / 124210</i>
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: 23.3-25.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21 20

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation (10)

MPO	Phase	Fund	Amount
NJTPA	CON	STP	\$6,487,000

<i>Program/Project Name</i>	<i>Item # 146</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 (20)

MPO	Phase	Fund	Amount
NJTPA	DES	HSIP	\$600,000

**FY 2016 TRANSPORTATION CAPITAL PROGRAM
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<i>Program/Project Name</i>	<i>Item # 147</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.

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 (10)

MPO	Phase	Fund	Amount
NJTPA	PE	NHPP	\$1,000,000

FY 2016 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Program/Project Name

Project ID Numbers: N1205 / 123770

Route 278, Goethals Bridge Replacement

This project provides for the replacement of the existing Goethals Bridge, between Elizabeth, NJ and Staten Island, NY, along the I-278 Corridor. Pursuant to the Record of Decision by the US Coast Guard in January 2011 concluding the NEPA review process, the Port Authority is advancing plans for replacement of the existing bridge, opened in 1928. The preferred alternative is a full replacement on an alignment immediately to the south of the current bridge, tying into the existing roadway connections in both states. The existing bridge will remain in service during construction of the new crossing, and will be demolished after the replacement bridge opens.

The existing structure has two 10-foot-wide lanes in each direction (eastbound and westbound) separated by a median, with no shoulders, and no pedestrian/bikeway accommodation. The existing free flow speed is 45 mph. The new bridge will include separate roadway decks for eastbound and westbound travel, each providing three 12-foot-wide lanes, one 12-foot-wide outer shoulder, and one 5-foot-wide inner shoulder. The new bridge will also include a pedestrian/bikeway. Project specifications assure the design will not preclude addition of future mass transit service across the bridge (by providing sufficient right-of-way between the east and westbound roadways for a potential future transit system). The free flow speed for the new bridge will be 60 mph. The new structure also will incorporate seismic protection, security, and comprehensive ITS features. Total project length is approximately 1.5 miles, between NJ Turnpike and the Staten Island Expressway.

Consistent with the Port Authority commitment for self-financing its surface transportation projects, the project has been included in the NJTPA TIP Appendix and in the regional transportation network for conformity purposes. Subsequently, the agency's Board of Commissioners authorized a public-private partnership option to implement the project through an innovative Design-Build-Finance-Maintain (DBFM) approach. PANYNJ was successful in securing a federal TIFIA loan of \$ 473.674 Million as part of the P3 bridge developer's financing package. The project has been included in the TIP for the New York Metropolitan Transportation Council, and in the New York State STIP. The project currently is under construction.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: NJ: 1.340 - 2.00, NY: 0.0 - 0.850

STRUCTURE NO.: 3800001 3800002 3800071 3800072

LEGISLATIVE DISTRICT: 20

SPONSOR: PANYNJ

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation (10)

MPO	Phase	Fund	Amount
NJTPA	PE	OTHER	\$15,000,000
NJTPA	CON	OTHER	\$485,000,000
NJTPA	ERC	OTHER	\$220,000,000