

**FY 2015 TRANSPORTATION CAPITAL PROGRAM**  
**New Jersey Department of Transportation Projects**

<i>Program/Project Name</i>	<i>Item #</i>	<i>Project ID Numbers: 06318F / 088005</i>	
<b>North Avenue Corridor Improvement Project (NACI)</b>			

This project consists of Section 1, 3 and 4 of the four sections of the NACI project. It will result in final design for all four sections, and construction of Sections 1, 3 and 4 providing direct ramp connections from North Avenue to Jersey Gardens Boulevard, construction of a flyover of the Kapkowski Road/North Avenue intersection, and grade separation of the North Avenue/Dowd Avenue and North Avenue/Division Street intersections. The new ramp connections and grade separations will reduce traffic at two major intersections, eliminate one of the three signalized intersections, eliminate a dangerous weave condition for eastbound North Avenue traffic attempting to access the current Jersey Gardens on-ramp, and bolster bi-directional flow in support of future port-related and commercial uses. North Avenue is a key east-west thoroughfare that lies between the intersections of US 1&9 and the Port Authority Marine Terminals at Port Newark and Elizabeth. It is a critical link that connects State and Interstate highways, NJ Turnpike Interchange 13A, Newark Liberty International Airport, the Marine Terminal Complex and major warehouse/distribution facilities, industrial parks and retail/commercial centers. This project is mult-year funded.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** N/A

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** PANYNJ

**CIS PROGRAM CATEGORY:** Congestion Relief

**CORE MISSION:** Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	ERC	OTHER	\$45,000,000

<i>Program/Project Name</i>	<i>Item # 76</i>	<i>Project ID Numbers: 658C / 058004</i>	
<b>Route 22, Bloy Street to Liberty Avenue</b>			

This project is a replacement of the structurally deficient Bloy Street Bridge over Rt. 22. Improvements will be made to the acceleration and deceleration lanes on Rt. 22 to improve safety and to facilitate truck turning movements.

**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:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	ROW	NHPP	\$2,000,000

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<i>Program/Project Name</i>	<i>Item # 77</i>	<i>Project ID Numbers: 658A / 058002</i>
<b>Route 22, Garden State Parkway/Route 82 Interchange Improvements</b>		

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 structure no. 2004-159.

**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:** State of Good Repair and Safety (10)

<b>MPO</b>	<b>Phase</b>	<b>Fund</b>	<b>Amount</b>
NJTPA	PE	NHPP	\$1,000,000

<i>Program/Project Name</i>	<i>Item # 81</i>	<i>Project ID Numbers: 12437 / 124370</i>
<b>Route 27, Grand Street NB Intersection</b>		

This location is a four legged signalized intersection in Elizabeth, New Jersey. Route 27 is one-way in the northbound direction with two lanes shared through-right and through-left lanes. Eastbound Grand Street is one lane with a shared through-left lane. Westbound Grand Street is a single lane approach providing for through and right turns.

**COUNTY:** Union

**MUNICIPALITY:** Elizabeth City

**MILEPOSTS:** 33.96

**STRUCTURE NO.:** N/A

**LEGISLATIVE DISTRICT:** 20

**SPONSOR:** NJDOT

**CIS PROGRAM CATEGORY:** Safety Management

**CORE MISSION:** ()

<b>MPO</b>	<b>Phase</b>	<b>Fund</b>	<b>Amount</b>
NJTPA	DES	HSIP	\$400,000

# FY 2015 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>Program/Project Name</i>	<i>Item #</i>	<i>Project ID Numbers: N1205 / 123770</i>
<b>Route 278, Goethals Bridge Replacement</b>		

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 has initiated development of a public-private partnership option to implement the project through an innovative Design-Build-Finance-Maintain (DBFM) approach. PANYNJ has applied for a federal TIFIA loan as part of the P3 financing package. The loan application is under active consideration by the Federal Highway Administration. FHWA has advised that inclusion of a candidate project in the respective MPO TIPs and respective State STIPS is a condition of eligibility for TIFIA assistance. The project has been included in the TIP for the New York Metropolitan Transportation Council, and in the New York State STIP. (NY Structure No. 5523059, 52305A, 552305B.) This project is multi-year funded.

**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:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	PE	OTHER	\$30,000,000
NJTPA	CON	OTHER	\$170,000,000
NJTPA	ERC	OTHER	\$140,000,000