

# FY 2014-2023 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation

### Route 278, Goethals Bridge Replacement

**DB#: N1205 / UPC#: 123770**

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 mult-year funded. Total construction funding needed is expected to be \$1,405,000,000.

**COUNTY:** Union

**LEGISLATIVE DISTRICT:** 20

**MUNICIPALITY:** Elizabeth City

**SPONSOR:** PANYNJ

**MILEPOST(S):** NJ: 1.340 - 2.00, NY: 0.0 - 0.850

**STRUCTURE NO.:** 3800001 3800002 3800071 3800072

**FINANCIAL PLAN REQUIREMENT:**

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** 2020M (Non-Exempt)

**ASSET MANAGEMENT CATEGORY:** Bridge Assets: Bi-State Bridges

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
NJTPA	PE	OTHER	\$40.000	\$30.000	\$15.000							
NJTPA	CON	OTHER	\$170.000	\$170.000	\$485.000							
NJTPA	ERC	OTHER	\$140.000	\$140.000	\$220.000							