

FY 2016-2025
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Transportation Authorities Project Descriptions
Delaware River Port Authority of Pennsylvania and New Jersey

Benjamin Franklin Bridge

Bridge Deck Resurfacing

This project includes rehabilitation of the approach spans on each side of the bridge (Philadelphia and Camden); repair of steel components (columns/beams) within the bridge support system; and additional drainage and electrical improvements.

ROUTE (MILEPOSTS): I-676 (3.8 - 4.75)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$10.500	2018 - 2019

Masonry Rehabilitation

This project will repair, rehabilitate, and preserve the granite facades on the anchorages, piers, abutments, and retaining walls. Weathering and age have caused the facades to deteriorate.

ROUTE (MILEPOSTS): I-676 (3.8 - 4.75)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$5.800	2017 - 2019

Replace Moveable Barrier

This project will replace existing moveable barrier system. The bridge has a moveable barrier wall along the bridge roadway deck that separates the opposing directions of traffic and is moved multiple times on a daily basis throughout the year using a moveable barrier machine.

ROUTE (MILEPOSTS): I-676 (3.8 - 4.75)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$7.200	2015 - 2019

Tower Expansion Joint Rehabilitation

This project will perform structural rehabilitation of the main tower expansion joints. The types of repairs include bearing replacement, finger plate replacement, below deck transverse walkway rehabilitation cleaning and sealing, drainage repairs, pin replacement, and structural steel repairs.

ROUTE (MILEPOSTS): I-676 (3.8 - 4.75)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$7.000	2016 - 2019

Betsy Ross Bridge

Bridge Deck Resurfacing

This project will mill and repave the existing bridge overlay. The approaches to the bridge will be included from the toll to the west of Richmond Street along with drainage and other improvements.

ROUTE (MILEPOSTS): NJ 90 (0 - 2)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$18.800	2015 - 2016

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Commodore Barry Bridge

Deleading and Repainting

This project will entail the blast cleaning and painting of the entire Commodore Barry Bridge along with substructure concrete rehabilitation. Under this particular project, protective shielding at suspender locations and along the main cable are planned to be installed.

ROUTE (MILEPOSTS): US 322 (0 - 2.2)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$100.000	2015 - 2019

Structural Rehabilitation Phase II

This project replaces the out of service transverse maintenance walkways attached to the bridge approach piers. It will also perform various concrete and steel repairs to the bridge as identified in recent biennial and interim inspections.

ROUTE (MILEPOSTS): US 322 (0 - 2.2)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$9.400	2015 - 2019

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PATCO

Embankment Restoration

This project will rehabilitate and restore embankments and retaining walls at several locations along PATCO right-of-way to prevent erosion and preserve drainage control to maintain the system in a safe and functional condition. The work includes stabilizing deteriorated embankment slopes, constructing drainage improvements, and repairing retaining walls between Camden and Linenwold.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$8.550	2015 - 2017

Hall and Way Interlocking Rehabilitation

This project will replace the track and switches at Hall and Way Interlockings in the Camden subway. The work includes replacement of existing turnouts and crossing diamonds and installation of signal and electrical components.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$6.750	2015 - 2018

Install Elevators at Stations

This project will install new elevators at six (6) PATCO stations not currently served by elevators. The locations include Ashland, Haddonfield, Westmont, Collingswood, City Hall, and 12th-13th and Locust stations. All stations on the PATCO system will be compliant with the Americans with Disabilities Act (ADA) when the project is completed.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$20.000	2015 - 2019

Interlocking and Track Rehabilitation Phase II

This effort is to perform a rehabilitation of Locust Hall Way, East/West Ferry and East Crest Interlockings. The project will involve the removal and replacement of switches, frogs, ties, and signal, communication and power cabling.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$11.250	2018 - 2019

Lindenwold Track and Viaduct

This effort is to perform a rehabilitation of the tracks in PATCO's Lindenwold Yard. The project will involve the removal and replacement of individual yard tracks, switches, signals, lighting, and viaduct track structure.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$44.500	2015 - 2018

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PATCO

Rehabilitation of PATCO Fleet

This project is overhauling the 120-vehicle PATCO Transit Car fleet. The fleet is over 40 years old and requires increased maintenance for service reliability. An evaluation of the car fleet determined that a major overhaul to the fleet was warranted and more cost effective than new care procurement.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$194.000	2011 - 2017

Rehabilitation of Track Structure on Viaduct at Westmont

This effort is to replace the existing structure which secures the rail to the viaducts. The work involves the demolition of the existing concrete plinths, anchoring systems and rail fastening system.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$14.500	2015 - 2017

Replace Electrical Cables in Subways

Replace power and signal communication cables in subways. Existing cables in service are over 40+ years and have exceeded expected service life. Replacement is required to ensure reliability of traction power and signal systems.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$9.500	2017 - 2019

Track Rehabilitation Across Benjamin Franklin Bridge

This project is rehabilitating the PATCO track structure on the Benjamin Franklin Bridge. The rehabilitation work includes track replacement: power, signal, and communication infrastructure improvements; and structural improvements.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$102.800	2013 - 2016

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Walt Whitman Bridge

Deleading and Repainting - Phase 3

This project will entail the painting of the suspension span, stiffening truss towers, and anchorage steel.

ROUTE (MILEPOSTS): I-76 (2 - 3.08)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$72.000	2015 - 2019

Replacement of PA DMS Boards

This project will replace the existing Dynamic Message Sign (DMS) boards of the Pennsylvania approach to the bridge. These DMS are outdated and have outlived their life expectancy.

ROUTE (MILEPOSTS): I-76 (2 - 3.08)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$6.250	2017 - 2019