

FY 2020 - 2029
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Transportation Authorities Project Descriptions
Delaware River Port Authority of Pennsylvania and New Jersey

Benjamin Franklin Bridge

Approach Spans Rehabilitation

This project includes structural steel repairs throughout the approach spans, maintenance painting, and upgrades to the decorative lighting.

ROUTE (MILEPOSTS): I-676 (3.8 - 4.75)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$33.000	2022 - 2025

Bridge Deck Resurfacing

The 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	\$28.000	2022 - 2024

Masonry Rehabilitation

This project proposes to 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	\$6.350	2022 - 2023

Suspension Spans Rehabilitation

This project includes dehumidification of the main suspension cables, concrete and structural repairs to the pedestrian walkway, structural steel repairs throughout the suspension span, maintenance painting, and upgrades to the decorative lighting.

ROUTE (MILEPOSTS): I-676 (3.8 - 4.75)	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$90.000	2019 - 2023

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Betsy Ross Bridge

New Jersey Approach Roadway Resurfacing

This project provides for the resurfacing of approach roadways leading to the Betsy Ross Bridge. The project will include concrete repairs and paving.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$18.000	2019 - 2021

Painting & Steel Repairs

This project will entail the blast cleaning and painting of the entire Betsy Ross Bridge along with substructure steel repairs. This project also proposes to install protective shielding above and below the roadway level.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$78.000	2018 - 2024

Commodore Barry Bridge

Bridge Deck Rehabilitation

This project proposes concrete deck repairs and includes the installation of a protective top coat to the section of the roadway surface.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$14.000	2019 - 2021

Deleading and Repainting

This project includes the blast cleaning and painting of the entire Commodore Barry Bridge along with substructure concrete rehabilitation. Under this particular project we anticipate installing protective shielding above and below the roadway level.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$76.000	2015 - 2023

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 interim inspections.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$14.400	2019 - 2021

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PATCO

Embankment Restoration, Drainage Improvements, & Retaining Walls Rehab.

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 in order to maintain the system in a safe and functional condition. The work includes stabilizing deteriorated embankment slopes, constructing drainage improvements, and retaining walls between Camden and Lindenwold.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$9.100	2019 - 2022

Install Elevators in Remaining PATCO Stations

The project will install new elevators at six (6) PATCO stations not currently served by elevators. The six (6) stations include Ashland, Haddonfield, Westmont, Collingswood, City Hall, and 12th-13th & Locust Stations. Seven of the 13 PATCO stations already have elevators in service. 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	\$32.000	2018 - 2021

Lindenwold Yard Track Rehabilitation & Lindenwold 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	\$34.000	2018 - 2020

PATCO 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	\$5.400	2019 - 2021

PATCO 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/power cabling.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$26.400	2019 - 2024

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PATCO Station Enhancements

This effort will provide for station enhancements at several stations. The project will include signage upgrades, flooring upgrades, and upgrades to platforms to enhance the customer experience.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$7.000	2019 - 2021

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 a new car procurement.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$194.000	2011 - 2020

Reopening of Franklin Square

Project will include scoping, preliminary design work, ADA accessibility, structural, electrical, plumbing, communication, signal and security elements needed to enhance the currently closed station to full operation.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$32.000	2018 - 2023

Replace Electrical Cables in Subways

This project includes replacement of 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	\$8.500	2019 - 2022

Subway Structures Renovation

This project will provide for preventive repairs to tunnels, subway stations, pump rooms owned by PATCO and include miscellaneous steel repair, concrete repair, joint filler, painting, waterproofing, and tunnel leakage mitigation.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$19.000	2019 - 2022

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Woodcrest Station Platform Rehabilitation

This project will consist of the planning and design to include reinforcement of concrete, steel member rehabilitation, steel and concrete components of the platforms & stairway enclosures.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden County	\$10.600	2019 - 2022

Walt Whitman Bridge

Anchorage Preservation

This project will repair, rehabilitate, and preserve the anchorages, including concrete and steel repairs, stairway and elevator repairs, and associated lighting and electrical upgrades.

ROUTE (MILEPOSTS): I-76 (2 - 3.8)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$18.000	2019 - 2021

Corridor Rehabilitation at I-76 - PA Approach

This project includes concrete structural repairs, roadway milling & paving, sign gantry replacement, and miscellaneous steel & concrete repairs and painting.

ROUTE (MILEPOSTS): I-76 (2 - 3.8)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$50.000	2019 - 2022

New Jersey Approach Bridges Painting

This project includes blast cleaning and painting of the New Jersey approach spans to the Walt Whitman Bridge. This will provide for de-leading steel repairs of the approach structures.

ROUTE (MILEPOSTS): I-76 (2 - 3.8)	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester County	\$16.000	2019 - 2021