

**DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Transportation Authorities Project Descriptions**

Delaware River Port Authority

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	\$55.000	2025 - 2028

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	\$60.000	2028 - 2031

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	\$18.000	2023 - 2025

Suspension Span & Anchorage 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	\$216.900	2020 - 2024

FY 2024-2033
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Betsy Ross Bridge

NJ Route 90 Overpass

This project will include concrete and steel repairs to the NJ Rte. 90 overpass over Rte 130.. Project will also include painting.

ROUTE (MILEPOSTS): NJ 90	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$8.000	2024 - 2026

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): NJ 90	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$85.000	2018 - 2026

Commodore Barry Bridge

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	\$85.000	2015 - 2025

Moveable Barrier Wall Replacement

This project will entail the replacement of the moveable barrier wall system across the length of the bridge deck.

ROUTE (MILEPOSTS): US 322	Cost (\$ Millions)	Construction (Year)
COUNTY: Gloucester	\$0.150	2026 - 2028

FY 2024-2033
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PATCO

DC Power Upgrades

This project will include the rehabilitation of DC power equipment in 5 NJ substations.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$10.000	2023 - 2025

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.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$10.000	2021 - 2025

PATCO Bridge Rehabilitation

Project will consist of the planning, design, and construction to rehabilitate PATCO Bridges. Work will include include concrete and steel repairs, bearing replacement, column repairs, drainage, and abutment/wingwall repairs.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$20.000	2025 - 2029

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	\$37.000	2019 - 2025

PATCO Station Modernization

Project will modernize commuter stations and extend the useful life of the stations and their major components. This project will enhance the experience for riders and motorists who use the facilities and enhance the appeal to nearby residents, businesses, and property owners.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$12.000	2024 - 2028

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PATCO

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	\$32.000	2018 - 2024

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 system.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$10.000	2020 - 2025

Ticket Collection Enhancement & Modernization

This project will upgrade PATCO’s ticketing system and enables customers to use additional contactless payment options directly at PATCO fare gates and will enable Ticket Vending Machines to vend paper money as change, instead of the current dollar coins, and replace the magnetic stripe ticket with a limited-use contactless smart ticket.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$16.900	2025

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	\$20.000	2019 - 2025

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Walt Whitman Bridge

NJ Corridor Rehabilitation

This project will include concrete structural repairs, roadway milling & paving, replacement, miscellaneous steel & concrete repairs and painting.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Camden	\$20.000	2025 - 2029

Substructure Preservation

This project includes repairs to the Walt Whitman Bridge Substructure, from Pier P1 to the West abutment (38 piers and 1 abutment) or Pennsylvania approach. It will address various concrete deficiencies, drainage, ROW fencing, and cathodic protection (repairs on 2 piers) associated with the main bridge. Project also includes structural repairs to the toll access tunnel.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Philadelphia	\$11.000	2022 - 2025