

**FY 2022 - 2031**  
**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.

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|--|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b> I-676 (3.8 - 4.75) | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County                 | <b>\$55.000</b>           | <b>2025 - 2028</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b> I-676 (3.8 - 4.75) | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County                 | <b>\$60.000</b>           | <b>2028 - 2031</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b> I-676 (3.8 - 4.75) | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County                 | <b>\$18.000</b>           | <b>2023 - 2025</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b> I-676 (3.8 - 4.75) | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County                 | <b>\$218.000</b>          | <b>2019 - 2025</b>         |

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| <b>Betsy Ross Bridge</b> |
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| <b>NJ Route 90 Overpass</b> |
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This project will include concrete and steel repairs to the NJ Rte. 90 overpass over Rte 130.. Project will also include painting.

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|---------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b> NJ 90 | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County    | <b>\$8.000</b>            | <b>2024 - 2026</b>         |

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| <b>Painting &amp; Steel Repairs</b> |
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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.

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| <b>ROUTE (MILEPOSTS):</b> NJ 90 | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County    | <b>\$85.000</b>           | <b>2018 - 2026</b>         |

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Transportation Authorities Project Descriptions

*Delaware River Port Authority*

**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.

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| <b>ROUTE (MILEPOSTS):</b>        | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Gloucester County | <b>\$12.000</b>           | <b>2019 - 2022</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b>        | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Gloucester County | <b>\$85.000</b>           | <b>2015 - 2025</b>         |

**Moveable Barrier Wall Replacement**

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

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| <b>ROUTE (MILEPOSTS):</b> US 322 | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Gloucester County | <b>\$0.150</b>            | <b>2026 - 2028</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b>        | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Gloucester County | <b>\$18.000</b>           | <b>2019 - 2022</b>         |

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**PATCO**

**DC Power Upgrades**

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

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$10.000</b>           | <b>2023 - 2025</b>         |

**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 repairing retaining walls between Camden and Lindenwold.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$10.000</b>           | <b>2021 - 2025</b>         |

**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 American with Disabilities Act (ADA) when the project is completed.

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| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$32.000</b>           | <b>2018 - 2022</b>         |

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$20.000</b>           | <b>2025 - 2029</b>         |

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$12.000</b>           | <b>2019 - 2023</b>         |

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**PATCO**

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$37.000</b>           | <b>2019 - 2025</b>         |

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$12.000</b>           | <b>2024 - 2028</b>         |

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$32.000</b>           | <b>2018 - 2024</b>         |

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$10.000</b>           | <b>2020 - 2025</b>         |

**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.

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$20.000</b>           | <b>2019 - 2025</b>         |

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**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.

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|--|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b> I-76 (2 - 3.8) | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Gloucester County         | <b>\$18.000</b>           | <b>2019 - 2022</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b> I-76 (2 - 3.8) | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Gloucester County         | <b>\$75.000</b>           | <b>2019 - 2023</b>         |

**NJ Corridor Rehabilitation**

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

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|------------------------------|---------------------------|----------------------------|
| <b>ROUTE (MILEPOSTS):</b>    | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Camden County | <b>\$20.000</b>           | <b>2025 - 2029</b>         |

**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.

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| <b>ROUTE (MILEPOSTS):</b>          | <b>Cost (\$ Millions)</b> | <b>Construction (Year)</b> |
| <b>COUNTY:</b> Philadelphia County | <b>\$11.000</b>           | <b>2022 - 2025</b>         |