

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

Delaware River and Bay Authority

Cape May Airport

Third Multi-Tenant Building

Cape May Airport has experienced increased development and business interest. The Authority has constructed and leased two multi-tenant buildings, and there is demand for a third. The project provides for the construction of an additional multi-tenant light industrial building to accommodate new tenancy requests.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cape May | \$1.500 | 2024 - 2027 |

Cape May and Lewes Terminals

CMLF Utility Corridor

This project addresses the aging utility infrastructure at both ferry terminals. It proposes the design and installation of new centralized utility corridors to allow for easier access and maintenance.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cape May | \$5.800 | 2024 - 2027 |

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

Delaware River and Bay Authority

Cape May-Lewes Ferry

Annual Vessel Maintenance & Dry Docking

The project programs annual capital expenditures for the three (3) vessels, particularly in areas that preserve these assets and improve passenger safety and operational reliability. Planned projects include but are not limited to vessel shipyard dry-dockings, purchase of life saving equipment, seating replacements, systems efficiency upgrades, generator overhauls, and miscellaneous improvements.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cape May | \$39.050 | 2024 - 2027 |

Cape May Approach Roads Rehabilitation

Pavements at the toll approach are deteriorating and improvements are necessary to maintain expected levels of service at the Cape May Terminal. The project proposes the design and construction for roadway reconfigurations at the terminal entrance, improvements to the approach roads, and the replacement of Cape May highway signage.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cape May | \$2.400 | 2024 - 2027 |

New Vessel Construction

Upon completion of new vessel design (previous project), construction will begin. A new vessel is estimated to cost in the \$73 million range. The plan supports the full replacement of the first of the three (3) existing vessels, and the beginning of construction on a second vessel.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cape May | \$99.700 | 2024 - 2027 |

New Vessel Design

This project includes the design, project management and construction support portion of the overall project to replace vessels in the ferry fleet. Design will include all stages of design for the new vessels from concept to final design. Project management/construction support will cover all emergent needs during contract bidding, construction, and post-construction.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cape May | \$5.000 | 2024 - 2027 |

**DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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Delaware River and Bay Authority

Delaware Memorial Bridge

Annual Bridge Painting Program

The coatings on certain segments of both structures are no longer performing as required. Painting the bridge is not undertaken for aesthetic reasons, but to ensure the structural steel is adequately protected. The coatings on these portions of the bridge are scheduled for complete removal to bare metal and replaced with a 3-layer protective overcoat system.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Salem | \$22.502 | 2024 - 2027 |

Bridge Deck Repairs

Both structures exhibit annual deck cracking and delamination as well as potholes due to age and heavy truck volumes. The project includes large lane-width concrete repairs to the bridge deck to maintain an appropriate level of service, primarily on the southbound span.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Salem | \$2.850 | 2024 - 2027 |

Bridge Steelwork Repairs

Due to age, environmental factors, and traffic volumes, steelwork repairs are necessary on both spans of the Delaware Memorial Bridge. This project programs miscellaneous steelwork repairs found to be necessary following comprehensive annual inspections. These repairs are necessary to preserve the bridge's steelwork while maintaining safety and operational service levels. Work typically includes replacement of worn bearing assemblies, access platforms, maintenance of steel connections, installing new safety features, and other items.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Salem | \$39.200 | 2024 - 2027 |

Deck UHPC Overlay Program

The deck of the 1st Structure, I-295N, has reached the end of its serviceable life. As a result of extensive evaluation, a deck repair project has been recommended. The project includes removal of the top 2" of the existing deck slabs and replacement with an Ultra High-Performance Concrete (UHPC) overlay.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Salem | \$2.500 | 2024 - 2027 |

**DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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Delaware River and Bay Authority

Delaware Memorial Bridge

Ship Collision Protection

The existing tower fender system on the twin spans provides insufficient protection for current vessel traffic. This project provides a protection system meeting current standards and consists of eight 80-foot diameter dolphin structures, two at the approach of each tower pier.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Salem | \$39.583 | 2024 - 2027 |

Millville Airport

Multi-Tenant Building

Millville Airport has experienced increased development and business interest and there is little available space to accommodate demand. The project provides for the construction of a multi-tenant light industrial building to accommodate new tenancy requests.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cumberland | \$0.750 | 2024 - 2027 |

New Multi-Purpose Building

The existing terminal building's layout and condition are not conducive to future terminal functions and the facility is poorly located. This project programs for the construction of anew Multi-purpose building located in a more optimal location for future expansion.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cumberland | \$5.500 | 2024 - 2027 |

Rehabilitate Taxiways "A", "C", and "G"

In accordance with the findings of the latest Pavement Management Study, Taxiways A, C, and G need repair. The project programs the design and construction costs for these repairs to include pavement resurfacing, lighting, signage, and associated drainage improvements.

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| ROUTE (MILEPOSTS): | Cost (\$ Millions) | Construction (Year) |
| COUNTY: Cumberland | \$0.516 | 2024 - 2027 |