

Cape May - Lewes Ferry - New Projects

Crossings Strategic Capital Improvement Plan

Ranking	Project	2021	External Funding 2021	2022	External Funding 2022	2023	External Funding 2023	2024	External Funding 2024	2025	External Funding 2025
	New Projects										
46	Lewes Approach Signage Improvements	\$ 353,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	Replace Chiller and Cooling Tower (LW)	\$ 90,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 443,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

46 Lewes Approach Signage Improvements - Safety

Missing signage along Route 1 and outdated signage along Freeman Highway are needed to direct customers to the Lewes Ferry Terminal. The project adds a sign to a northbound Route 1 structure owned by DelDOT and replaces signs on Freeman Highway and Cape Henlopen Drive. This project has an estimated DRBA cost of \$353,000 in 2021. This effort has no anticipated annual operating cost impact.

49 Replace Chiller and Cooling Tower (LW) - Asset Preservation

Several existing HVAC chiller units are at the end of their service life and operate on obsolete R-22 refrigerant, which is being phased out by the EPA. The project will begin the process of replacement with high efficiency units that operate on modern, environmentally-friendly refrigerant. This project has an estimated DRBA cost of \$90,000 in 2021 and \$900,000 in the out years. This effort has no anticipated annual operating cost impact.

Cape May - Lewes Ferry - Out Year Projects

Crossings Strategic Capital Improvement Plan

Ranking	Project	2021	External Funding		External Funding		External Funding		External Funding	
			2021	2022	2022	2023	2023	2024	2024	2025
	Out Year Projects									
69	Public/Private Shipyard Partnership	\$ -	\$ -	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
76	Pedestrian Walkway Fascia Replacement (CM)	\$ -	\$ -	\$ 100,000	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -
77	Accomodation Hotel Barge	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
79	Fitness Center Renovations (CM)	\$ -	\$ -	\$ 100,000	\$ -	\$ 360,000	\$ -	\$ -	\$ -	\$ -
96	Cape May Master Plan Phases: 2 through 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
97	Lewes Master Plan Phases 4 through 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ -	\$ -	\$ 4,100,000	\$ -	\$ 1,160,000	\$ -	\$ -	\$ -	\$ -

69 **Public/Private Shipyard Partnership - Efficiency and Sustainability**

This effort provides funding for the Authority to partner with a local shipyard in the implementation of a floating dry-dock sufficient for Cape May – Lewes Ferry vessels. The project would also provide for ongoing dry-dock and repair services within the home state, saving time and money, and also providing local employment. The project foresees significant grant funding to become viable. This project has an estimated DRBA cost of \$3,100,000 in the out years. This effort has no anticipated annual operating cost impact.

76 **Pedestrian Walkway Fascia Replacement (CM) - Asset Preservation**

Fascia material which protects the supporting structural steel columns and walkway is showing signs of failure. A repair solution will be developed and implemented to protect the structure from the elements found in this marine environment This project has an estimated DRBA cost of \$900,000 in the out years. This effort has no anticipated annual operating cost impact.

77 **Accomodation Hotel Barge - Efficiency and Sustainability**

During peak season there is insufficient local lodging for employees. The procurement and installation of a pre-fabricated hotel barge will provide significant seasonal lodging capacity for employees in a more cost-effective manner than investing in local real estate. The project will include the design of shore side infrastructure and utilities as well as the procurement and installation of a pre-built hotel barge This project has an estimated DRBA cost of \$800,000 in the out years. This effort has no anticipated annual operating cost impact.

79 **Fitness Center Renovations (CM) - Efficiency and Sustainability**

The fitness center holds obsolete equipment and unused space. The purpose of this project is to renovate the area to effectively use the room and upgrade the equipment. This project has an estimated DRBA cost of \$460,000 in the out years. This effort has no anticipated annual operating cost impact.

96 **Cape May Master Plan Phases: 2 through 6 - Efficiency and Sustainability**

These are the remaining phases for implementing the Cape May Master Plan. This includes multiple projects to address the site’s aging infrastructure and aims to optimize the facility’s operations. Costs for the construction of these phases of the Master Plan fall outside of the five year strategic plan. This effort has no anticipated

Cape May - Lewes Ferry - Out Year Projects

97 **Lewes Master Plan Phases 4 through 6 - Efficiency and Sustainability**

These are the remaining phases for implementing the Lewes Master Plan. This includes multiple projects to address the site's aging infrastructure and aims to optimize the facility's operations. Costs for the construction of these phases of the Master Plan fall outside of the five year strategic plan. This effort has no anticipated annual operating cost impact.