



## **THE DRBA IN BRIEF**

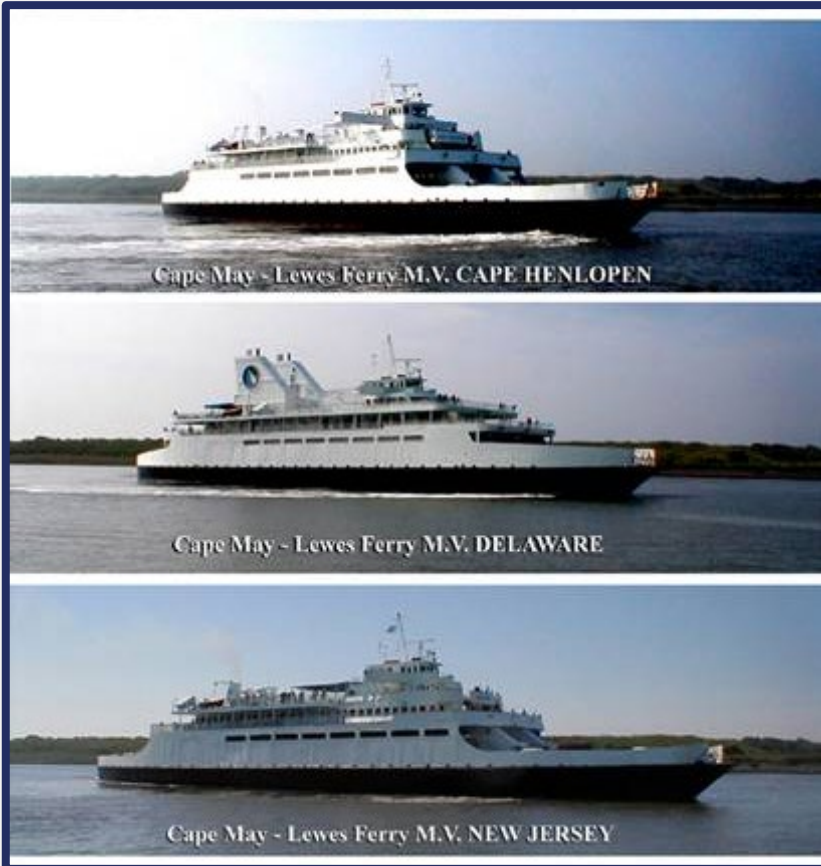
- Delaware Memorial Bridge
- Cape May-Lewes Ferry
- Millville Airport, Cape May Airport, New Castle Airport, Delaware Air Park, the Civil Air Terminal
- Supported solely by tolls/fares/fees; no tax dollars



# CAPE MAY-LEWES FERRY

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- Sailing since 1964
- Part of the DRBA – Delaware River & Bay Authority
- Runs Year Round
- Seasonal Business
- Fleet = 3 Vessels
- Carries 700,000 passengers annually
- Carries 275,000 vehicles annually
- Connects Cape May, NJ to Lewes, DE



## **EXISTING FERRY FLEET**

- Aging (1974, 1975, 1981) and nearing end of service life simultaneously
- Two vessels repowered to reduce emissions (does not extend service life appreciably)
- Vessel components at end of their life cycles and starting to show it

## **THE DELAWARE RIVER AND BAY AUTHORITY AND THE CAPE MAY - LEWES FERRY BEGIN MARINE MASTER PLAN EFFORT**

The DRBA is launching a marine master planning effort early in 2021. This plan will be focused on master planning for the Cape May - Lewes Ferry fleet and will work alongside the Terminal Master Plans that were finished last year. This effort will begin with a data gathering phase to determine the existing conditions that may impact the fleet. Following the data gathering phase, an analysis of the fleet will be undertaken which will lead to the definition of requirements for future vessels. Finally, a report will be produced detailing analysis findings and recommendations for the future fleet.



Community and stakeholder input are critical to this plan. The DRBA encourages you to provide feedback and input that could aid in the master planning process. Virtual public meetings will be held throughout phases of the study, with a comment period following the release of the draft report. Please visit this website for project progress and feel free to submit comments below. Thank you in advance for your partnership in this effort!

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For more info:

<https://www.cmlf.com/marine-master-plan>

<https://www.cmlf.com/master-plan-sign>

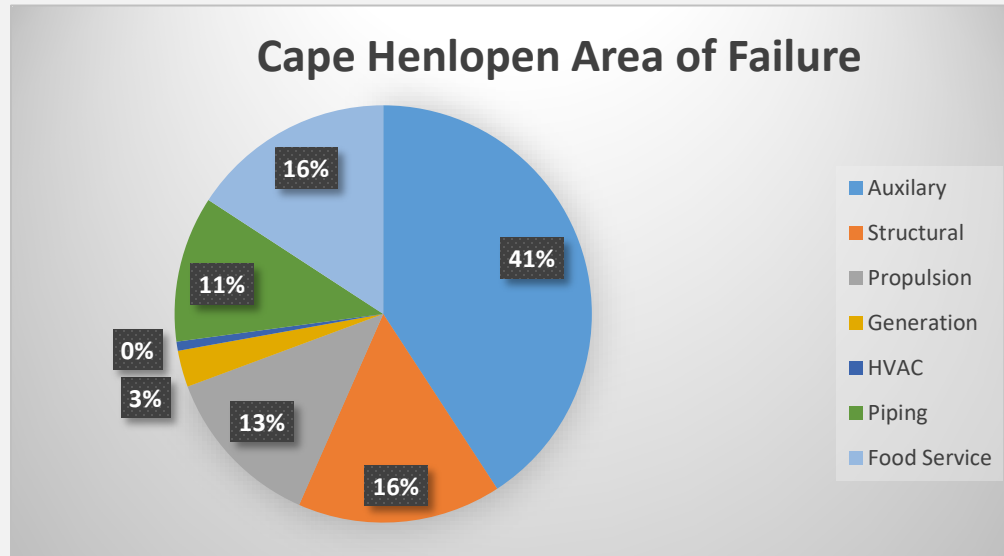
<https://www.cmlf.com/shipbuilding-us>

## **MARINE MASTER PLAN**

### **New Vessel Planning & Construction Started**

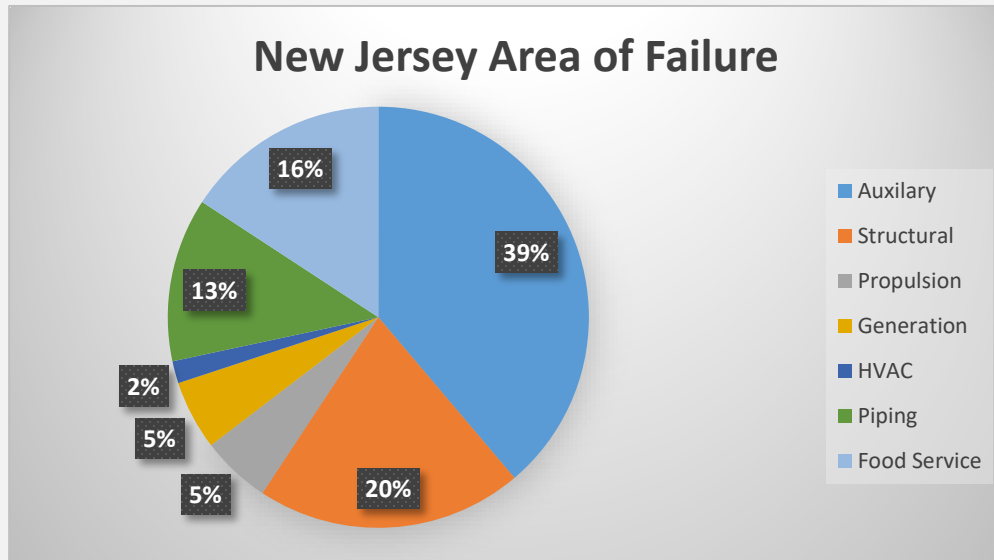
- Long lead time required
- 2024 Construction funding needed
- New vessels estimated at \$\$\$ MM each
- Green vessel construction favored (electric, hybrid, LNG, other)
- Charging infrastructure needed per terminal
- Estimated total for new fleet: \$250 million
- Precedent: 2014 Staten Island Ferry grant

- MV Cape Henlopen Areas of failure



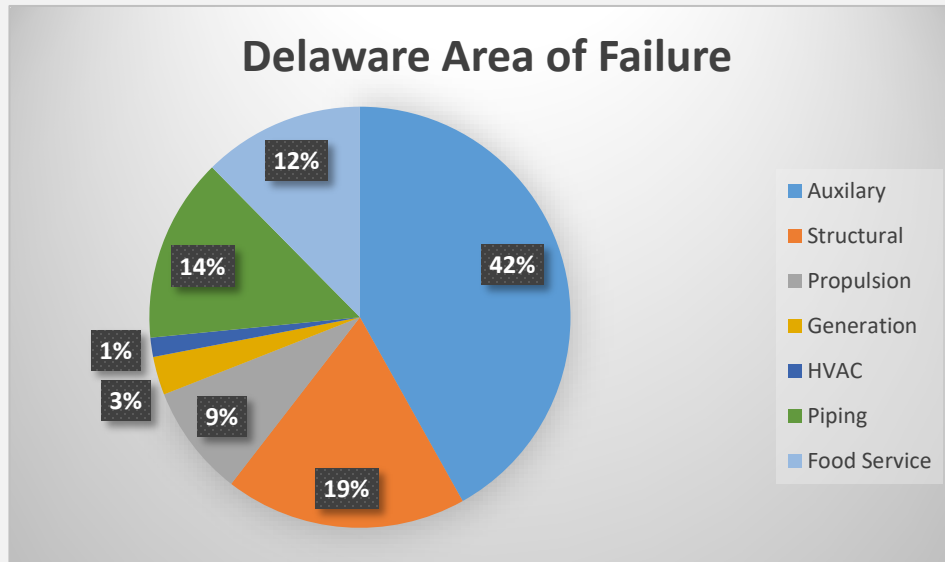
Auxiliary	173
Structural	67
Propulsion	54
Generation	12
HVAC	3
Piping	48
Food Service	67

- MV New Jersey Areas of failure



Auxiliary	182
Structural	96
Propulsion	25
Generation	25
HVAC	8
Piping	59
Food Service	74

- MV Delaware Areas of failure



Auxiliary	142
Structural	63
Propulsion	29
Generation	10
HVAC	5
Piping	48
Food Service	42