

COMMISSION FILE NO: 25-106-7 **DATE INTRODUCED:** July 14, 2025

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Policy, Finance, and Personnel Committee

RELATING TO: Amend the 2025 Capital Budget and Create Project M08001, Research Vessel Pelagos Replacement

SUMMARY:

The Commission is requested to amend the 2025 Capital Budget and create Project M08001, Research Vessel (R/V) Pelagos Replacement, with a total project cost of \$2,000,000 and to make a corresponding decrease to Project M99001, Allowance for Cost and Schedule Changes. A two-thirds affirmative vote of the Commission is required for adoption.

First launched in 1989, the R/V Pelagos is utilized for the long-term surface water monitoring program required by the District's Wisconsin Pollution Discharge Elimination System (WPDES) permit, as well as to fulfill additional regulatory obligations and projects for the District and its partners.

The two engines aboard the R/V Pelagos are consuming an excessive amount of oil, encountering frequent malfunctions, and are so outdated that replacement parts are no longer available for repair. Material Capital Repair or Replacement 1674 was issued for the replacement of both engines on the vessel. Veolia Water Milwaukee, LLC, did not receive any quotes for the installation of the new engines. Given the current age of the R/V Pelagos and the challenges associated with sourcing and installing new engines, a replacement vessel is necessary.

The replacement of the Pelagos research vessel is a critical investment to maintain compliance with WPDES permit requirements and to ensure the continuation of high quality surface water monitoring. By upgrading to a modern, efficient, and safe vessel, this project will enhance environmental data collection, support regulatory compliance, and improve operational efficiency for years to come. The District will select a manufacturer through a competitive bid process. Lead time for the replacement research vessel is expected to be 18 months.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒

FISCAL NOTE ☒ **S/W/MBE** ☐ **OTHER** ☐ _____

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

RESOLUTION

Amend the 2025 Capital Budget and Create Project M08001, Research Vessel Pelagos Replacement

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the 2025 Capital Budget is amended, that Project M08001, Research Vessel Pelagos Replacement is created with a total project cost of \$2,000,000, and that a corresponding decrease is made to the total project cost of Project M99001, Allowance for Cost and Schedule Changes.