

COMMISSION FILE NO: 24-104-7 **DATE INTRODUCED:** July 8, 2024

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Material Capital Repair or Replacement No. 1689 – Vehicle 340 Replacement, and Approve Change in Total Project Cost – Project C98055

SUMMARY:

The Commission is requested to authorize the Executive Director to execute on behalf of the District a purchase order with MacQueen Equipment, LLC, for Material Capital Repair or Replacement No. 1689, Vehicle 340 Replacement, in an amount not to exceed \$584,722.

Further, the Commission is requested to increase the total project cost (TPC) for Project C98055, Conveyance Equipment Replacement/Rehabilitation, by \$584,722 for an amended TPC of \$5,199,021 and to make a corresponding change to the TPC for Project C98062, 2025-2034 Conveyance Capital Equipment Rehabilitation/Replacement.

The District owns a variety of vehicles that are utilized by Veolia Water Milwaukee (VWM) for performing operations and maintenance activities. VWM utilizes the existing vacuum sewer cleaning truck, Vehicle 340, for maintenance of the District's conveyance system throughout the service area. The existing vehicle has reached the end of its useful service life and does not meet the operational demands. The key issues with the current model include low suction head, inadequate pressure output, and insufficient controls over the jetting hose reel. This makes Vehicle 340 unsuitable to clean 70-80% of the conveyance system. Staff has recommended full replacement of the vehicle to provide VWM a reliable vehicle to perform cleaning maintenance of the conveyance system.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐ _____

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Material Capital Repair or Replacement No. 1689 – Vehicle 340 Replacement, and Approve Change in Total Project Cost – Project C98055

Due to exceptionally long lead times, the District has faced challenges with acquiring numerous large vehicles through the standard bidding process and has been exploring the used vehicle market. During this process, the District located a new truck that was intended to be built into a demonstration sewer cleaning vehicle but can be made available to be built into a sewer cleaning vehicle per District specifications. This truck will be available in July and will eliminate the one-year minimum lead time associated with a purchasing a truck through the standard bidding process.

This is the only vehicle staff has located that is immediately available and will meet District sewer cleaning vehicle specifications. By purchasing this vehicle, the District ensures continued availability to perform sewer maintenance without delays due to breakdowns.

Project C98055, Conveyance Capital Equipment Replacement, is set up to fund work through the year 2024. Project C98062, Capital Equipment Replacement is set up to cover the same type of work but for the years 2025-2034. This equipment purchase was budgeted for under Project C98062, but funding under that project is not available until 2025. The request to increase the TPC for Project C98055 is to move funding from C98062 to C98055 so that the purchase and spending can occur in 2024.

RESOLUTION

Material Capital Repair or Replacement No. 1689 – Vehicle 340 Replacement, and
Approve Change in Total Project Cost – Project C98055

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order with MacQueen Equipment, LLC, for Material Capital Repair or Replacement No. 1689, Vehicle 340 Replacement, in an amount not to exceed \$584,722.

FURTHER RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project C98055, Conveyance Equipment Replacement/Rehabilitation, is increased by \$584,722 for an amended total project cost of \$5,199,021, and that a corresponding change is made to the total project cost for Project C98062, 2025-2034 Conveyance Capital Equipment Rehabilitation/Replacement.