

**COMMISSION FILE NO:** 25-116-9 **DATE INTRODUCED:** September 8, 2025

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

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Award of Contract C98068C01, Rehabilitation of Individual Pipe Segments

**SUMMARY:**

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract C98068C01, Rehabilitation of Individual Pipe Segments, to Michels Trenchless, Inc., (Michels) in the amount of \$796,000. Michels was the lowest responsible, responsive bidder among three bids received.

The District owns over 310 miles of metropolitan interceptor sewers (MIS). The MIS system collects separate and combined sewerage from municipally owned sewers and conveys that sewerage to either the Jones Island or South Shore Water Reclamation Facilities.

As part of the District's asset management maintenance program, the District and Veolia Water Milwaukee, LLC, (VWM) routinely inspect MIS utilizing closed circuit televising (CCTV) to look for defects and deficiencies inside pipe segments. If the operator of the CCTV equipment observes a defect in a pipe, the defect is tagged for additional review. District staff review all tagged pipe defects to determine if the severity of the defects require rehabilitation of the District assets.

Through this review process, staff identified four pipe segments in the MIS system with defects that warrant rehabilitation to restore pipe structural integrity for continued use. Rehabilitating these pipe sections also reduces the risk of infiltration in the conveyance system; infiltration adds water to the MIS system, increasing basement backup and overflow risks.

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

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**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## SUMMARY (Cont'd)

### Award of Contract C98068C01, Rehabilitation of Individual Pipe Segments

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The District developed bid documents to rehabilitate the identified pipe segments and publicly advertised and bid the work.

Under the proposed contract, pipeline rehabilitation consists of either spray-in-place geopolymer mortar pipelining or cured-in-place pipe lining. The work also includes internal pipeline surface preparation, bypass sewerage pumping, and traffic control.

Following is information about the pipe segments in this contract.

<b>Pipe Segment Identification</b>	<b>Length (Feet)</b>	<b>Diameter (Inches)</b>	<b>Location</b>	<b>Proposed Rehabilitation Method</b>
DS091-4B	112	72	East Providence Avenue and North Cambridge Avenue	Spray-in-place geopolymer mortar pipe lining
DS098	392	72	East Bradford Avenue and North Newhall Steet	Spray-in-place geopolymer mortar pipe lining
DS180	428	60	South 35th Street and West Pierce Street	Spray-in-place geopolymer mortar pipe lining
12111	602	36	West Hampton Avenue and North Sherman Boulevard	Cured-in-place pipe lining

The duration of this contract is 270 calendar days.

## **RESOLUTION**

Award of Contract C98068C01, Rehabilitation of Individual Pipe Segments

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that Contract C98068C01, Rehabilitation of Individual Pipe Segments, is awarded to Michels Trenchless, Inc., in the amount of \$796,000, and the Executive Director is directed to execute a contract on behalf of the District.