



**COMMISSION FILE NO:** 26-034-3 **DATE INTRODUCED:** March 9, 2026

**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 J01019C01, Jones Island Force Main Improvements, and Approve Changes in Total Project Cost

**SUMMARY:**

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract J01019C01, Jones Island Force Main (JIFM) Improvements, to Mid City Corporation (Mid City) in the amount of \$1,846,715. Mid City was the lowest responsive, responsive bidder between two bids received.

Further, the Commission is requested to increase the total project cost (TPC) for Project J01019, JIFM Improvements, by \$1,388,000 for an amended TPC of \$2,957,000 and to make a corresponding change to the TPC of Project M99001, Allowance for Cost and Schedule Changes.

The Inline Storage System (ISS) is the primary wet weather storage component of the District's regional wastewater system. During wet weather events, the ISS provides underground storage for excess combined sewer and separate sanitary sewer flows when conveyance and treatment capacities are exceeded. The system temporarily stores these wet weather flows and, once treatment capacity becomes available, conveys the stored wastewater for treatment at either the Jones Island Water Reclamation Facility (JIWRF) or the South Shore Water Reclamation Facility (SSWRF). This process reduces the risk of combined sewer overflows, sanitary sewer overflows, and basement backups, while protecting public health and the environment.

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

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

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## SUMMARY (Cont'd)

### Award of Contract J01019C01, Jones Island Force Main Improvements, and Approve Changes in Total Project Cost

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Stored wastewater is conveyed from the ISS through the ISS Pump Station. The pump station includes a 325-foot-deep pump chamber with three 5,500-horsepower pumps, each capable of pumping up to 70 million gallons per day. These pumps lift wastewater from the pump chamber to either the Jones Island or the South Shore head tanks. The head tanks provide the elevation needed to move wastewater through the JIFM or the South Shore Force Main and then to either JIWRf or SSWRF. Flow from the Jones Island head tank is conveyed only to JIWRf through the JIFM. Flows from the taller South Shore head tank can be conveyed to either SSWRF or JIWRf through their respective force mains, depending on system conditions and available treatment capacity.

The JIFM consists of a 72-inch-diameter pipe that transitions to a 78-inch-diameter pipe and conveys wastewater approximately 1,200 feet from the Jones Island head tank to the Preliminary Treatment Facility at JIWRf. Nearly 200 feet of the JIFM is steel, with the remaining 1,000 feet concrete. This force main is the only means to convey flow from the ISS to JIWRf and is thus a highly critical asset.

The JIFM was constructed in the late 1980's and is now more than 30 years old. The District completed a condition assessment of the JIFM, which identified interior spalling in the concrete pipe segments (cracking and breaking away of the concrete surface) and interior corrosion in the steel segments. These conditions reduce the pipe's structural integrity and increase the risk of pipe failure. Based on these findings, staff recommend rehabilitating the JIFM to extend its useful life by approximately 20 years, ensuring the continued reliability of this critical component.

Under the proposed Contract J01019C01, Mid City will perform the following work:

- Clean the force main and conduct a closed-circuit television inspection.
- Prepare interior surfaces and recoat 117 feet of 72-inch steel pipe, including a 72-inch butterfly valve, and 60 feet of 78-inch steel pipe.
- Perform spot repairs at five locations to address concrete spalling.
- Conduct a final televised inspection of the entire 1,200-foot force main to verify successful rehabilitation.

The duration of the contract is 365 calendar days.

Staff requests to increase the TPC of Project J01019, as the low bid was more than budgeted.

## RESOLUTION

Award of Contract J01019C01, Jones Island Force Main Improvements, and Approve Changes in Total Project Cost

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that Contract J01019C01, Jones Island Force Main Improvements, is awarded to Mid City Corporation in the amount of \$1,846,715, and that the Executive Director is directed to execute a contract on behalf of the District.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project J01019, Jones Island Force Main Improvements, is increased by \$1,388,000 for an amended total project cost of \$2,957,000, and that a corresponding change is made to the total project cost for Project M99001, Allowance for Cost and Schedule Change.