



# CITY OF MANITOWOC

WISCONSIN, USA

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## MEMO

**TO: Public Infrastructure Committee**

**FROM: Greg Minikel, PE, Engineering Division Manager**

**DATE: November 1, 2024**

**RE: Proposals for Lift Station Evaluation Update Report**

Members of the Public Infrastructure Committee:

The City hired FOTH Infrastructure back in 2002 to perform a Lift Station Evaluation Report. That report is now 22 years old, outdated and many changes have occurred since this report was completed. We are looking to update the Lift Station Evaluation Report, so that we can determine our needs over the next 2-5 years and beyond.

The Wisconsin Department of Natural Resources (WDNR) has issued the City of Manitowoc a Wisconsin Pollutant Discharge Elimination System (WPDES) Permit for the Wastewater Treatment Plant. As part of this permit and the permit requirements, the City/MPU must submit annually a Compliance Maintenance Annual Report (CMAR), which is for not only the Wastewater Plant, but also for the Collection System.

In addition, the City must maintain annually a Capacity, Management, Operation and Maintenance (CMOM) Report. I have attached letter we received from the WDNR on June 19, 2024, which was a follow up to their Wastewater Facility Inspection. Please note under Required Follow-up Actions Items 2 and 3 that since the MPU took over the WWTF and the City is now completely in control of the Collection System, we are being required to get certification in 2025 for the Sanitary Sewer Collection System. We intend get to get Billy Hutterer, Dan Koski and myself to be certified for the Collection System. The letter also requires us to update some missing information from the 2023 CMOM documentation.

One of the CMOM recommendations under Section 8/9 is the Annual Self-Audit and Special Studies. The Lift Station Evaluation Report is one of four reports recommended by the CMOM program to be completed periodically to assure that the collection system is operating properly and to plan for future upgrades or replacements.

We received 2 proposals for updating the Lift Station Evaluation Report. FOTH Infrastructure submitted a cost proposal in the range of \$38,500 to \$42,800. Strand Associates submitted a cost proposal in the range of \$75,000 to \$85,000. See attached proposals.

Since, we were successful in obtaining the Clean Water Loan Funding for the rehabilitation of the South 19<sup>th</sup> Street Lift Station (The Loan Closing is set for November 27, 2024), we have more than enough funds in the 2024 budget to complete this Lift Station Evaluation Update.

Therefore, we are recommending the PI Committee to approve moving forward with this project and enter into an agreement with FOTH Infrastructure.