

**COMMISSION FILE NO:** 25-100-7 **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:** Adoption of the Amendment to the 2050 Facilities Plan

**SUMMARY:**

The Commission is requested to adopt in its entirety the Amendment to the 2050 Facilities Plan (Amendment) dated May 2025 (found at <https://www.mmsd.com/government-business/2050-facilities-plan>).

It is the statutory duty of the District to plan, design, construct, maintain, and operate a sewerage system for the collection, transmission, storage, and disposal of all sewage and drainage of the sewerage service area. Further, the Wisconsin Department of Natural Resources (WDNR) requires the District to develop facilities plans for the sewerage system. Facility planning helps to ensure that wastewater systems are designed and operated in a way that protects public health, minimizes environmental impacts, and meets regulatory requirements. The primary purpose of a facility plan is to ensure that the District's infrastructure can effectively support its current and future needs while aligning with strategic goals. It involves assessing existing facilities, anticipating future growth, and developing strategies and recommended projects to meet both regulatory requirements and organizational goals. WDNR regulations require a Facilities Plan to cover a period of 20 years. The Commission adopted the District's most recent plan (the 2050 Facilities Plan) in July 2020, and WDNR approved that plan in March 2021. That plan covers the period from 2020-2040.

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

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

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

## **SUMMARY (Cont'd)**

### **Adoption of the Amendment to the 2050 Facilities Plan**

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A facility plan amendment refers to a revision or change to an existing, approved facility plan. An amendment is typically required when there are significant revisions or changes to a facility plan, including changes to the sewer service area, major modifications to existing facilities, or substantial updates to the plan itself. This proposed Amendment was driven by requested additions to the District planning and service area by the Village of Richfield and the Village of Menomonee Falls. In 2023, the Village of Richfield requested to be added to the District's service area and requested that 665 acres be added to the planning area. The land use within the additional area for the Village of Richfield includes residential, commercial, industrial, and government and institutional. The Village of Menomonee Falls made a request to add 149 acres to the District's planning area. The land use within the additional area for the Village of Menomonee Falls is residential.

The Amendment incorporates the requested additions to the planning area in the Villages of Richfield and Menomonee Falls, the corresponding additions to the projected population and land use, and resultant changes in wastewater flows and loadings. The resultant increases to flows and loadings received at the South Shore Water Reclamation Facility are less than one percent. There is no change to the flows and loadings received at the Jones Island Water Reclamation Facility. Consequently, the added area for these future growth areas does not require additional capacity projects for conveyance and water reclamation facilities.

Most District projects must be included in a facilities plan to receive construction approval from WDNR and to qualify for funding through WDNR's Clean Water Fund Program. The Amendment adds projects that District staff have identified since the 2050 Facilities Plan was adopted. These projects emerged from a series of planning studies conducted by the District, each of which identified and prioritized new needs.

The planning studies include:

- Biosolids Advanced Facilities Plan.
- Energy Plan.
- National Fire Protection Association 820 Study.
- Separate Sewer Overflow Elimination Study.
- Supervisory Control and Data Acquisition Master Plan.
- Asset Management and Condition Assessment Program.

## **SUMMARY (Cont'd)**

### **Adoption of the Amendment to the 2050 Facilities Plan**

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The 2050 Facilities Plan identified an estimated total cost of \$2.3 billion. The Amendment introduces additional long-term needs totaling approximately \$2 billion. Some of these projects have already been incorporated into the District's 2025-2034 Capital Improvement Plan, while others have not yet been formally defined as individual projects or are anticipated to occur beyond the current 10-year planning horizon. As long-term needs are further evaluated and refined through planning and engineering studies, they are translated into specific capital projects and considered for inclusion in future capital plans.

The District held a public comment period between April 17, 2025, and May 16, 2025, along with a public hearing to receive oral comments on May 8, 2025. Written comments were accepted via email and through an electronic comment form on the District's website. The Amendment was also shared with the District's municipal Technical Advisory Team. No comments were received from the public. One comment was received from the Technical Advisory Team, and that comment was incorporated into the latest version of the Amendment. After adoption, the Amendment will go to WDNR for final review and approval.

## **RESOLUTION**

Adoption of the Amendment to the 2050 Facilities Plan

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Amendment to the 2050 Facilities Plan dated May 2025 is adopted in its entirety.