

**COMMISSION FILE NO:** 23-154-12 **DATE INTRODUCED:** December 4, 2023

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

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

**RELATING TO:** Approval of Funding Agreement M10005MF04 Under Project M10005, 2023 Village of Menomonee Falls Private Property Infiltration and Inflow Reduction Project

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute on behalf of the District Funding Agreement M10005MF04 in the amount of \$441,300 for work outlined in Work Plan M10005MF04 as submitted by the Village of Menomonee Falls (Village) under Project M10005, Private Property Infiltration and Inflow (PPII) Reduction Program. Including Funding Agreement M10005MF04, the Village has obligated 100% of the funding available to the Village through 2023 in the PPII Program.

The Village proposes to complete full or partial sanitary lateral replacement for 30 properties in coordination with a Village water main upgrade project along Menomonee Avenue.

This project aims to reduce the sanitary flow peaking factors during wet weather events by reducing the amount of clear water entering the sanitary sewer collection system.

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

*OP\_MenomoneeFalls\_M10005MF04\_II\_Reduction\_Project\_legislative\_file.docx*  
11-13-23

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

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

## **BACKGROUND**

### **Approval of Funding Agreement M10005MF04 Under Project M10005, 2023 Village of Menomonee Falls Private Property Infiltration and Inflow Reduction Project**

---

In 2014, the Village completed a flow analysis that identified metersheds within Menomonee Falls with high peaking factors during wet weather events and prioritized them for corrective action. The Village is implementing the recommendations from the 2014 analysis in parallel with public utility projects. The project resides within District metershed MS0307 that has not been analyzed for compliance with District Chapter 3 rules for wet weather performance.

Work Plan M10005MF04 proposes to complete sanitary lateral replacement on 30 properties on Menomonee Avenue from Town Hall Road to Appleton Avenue in coordination with a Village public works project to replace the water main. The homes in this neighborhood were built in the 1950's and were constructed with vitrified clay pipe laterals. Property owners who consent will receive a full lateral replacement. Property owners who decline consent will have lateral replacement completed only to the limits of the right-of-way. Lateral replacement will be completed through open cut excavation or pipe bursting.

This project is proposed to complete public outreach and design in Winter 2023/2024, with public bidding and construction in 2024.

The Village is funding the street reconstruction, public sector utility work, and design of the PPII work. The construction and construction inspection for the lateral replacement is proposed to be reimbursed by the District. There is no cost share requirement for participating property owners.

This request is funded through accumulated annual allocations to the PPII Project M10005 and does not represent an increase in total project cost. Including Work Plan M10005MF04, the Village has obligated 100% of the funding available to the Village through 2023 in the PPII Program.

## **RESOLUTION**

Approval of Funding Agreement M10005MF04 Under Project M10005, 2023 Village of Menomonee Falls Private Property Infiltration and Inflow Reduction Project

---

**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized and directed to execute on behalf of the District Funding Agreement M10005MF04 in the amount of \$441,300 for work outlined in Work Plan M10005MF04 as submitted by the Village of Menomonee Falls under Project M10005, Private Property Infiltration and Inflow Program.