

**COMMISSION FILE NO:** 25-065-6 **DATE INTRODUCED:** June 9, 2025

**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 M10005EG03 Under Project M10005, 2025 Village of Elm Grove 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 M10005EG03 in the amount of \$743,520 for work outlined in Work Plan M10005EG03 as submitted by the Village of Elm Grove (Village) under Project M10005, Private Property Infiltration and Inflow (PPII) Reduction Program. Including Funding Agreement M10005EG03, the Village has obligated 100% of the funding available to the Village through 2025 in the PPII Program.

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

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05-07-25

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

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

## **BACKGROUND**

### **Approval of Funding Agreement M10005EG03 Under Project M10005, 2025 Village of Elm Grove Private Property Infiltration and Inflow Reduction Project**

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The homes in this project area were built in the 1950's and have clay sanitary laterals that run beneath storm drainage ditches. The area is highly susceptible to surface flooding during major storm events. Sewershed EG 3006 is currently in compliance with the District's Chapter 3 rules for wet weather performance.

In 2017, the Village conducted closed circuit televising (CCTV) of the sanitary sewers with simultaneous dye water testing of the 41 laterals in the Terrace Drive area of Sewershed EG 3006. This investigation aimed to identify public and private sources of infiltration and inflow at multiple properties; however, some laterals – either longer than 100 feet or obstructed by roots, sags, or debris – could not be fully televised at the time.

Between 2023 and 2024, under Funding Agreement M10005EG01, the Village completed CCTV of the previously inaccessible laterals from the homes. The inspection revealed moderate to severe defects. The Village now proposes rehabilitating the defective laterals through pipe bursting or open cut replacement. Of the 15 properties within the project area of Terrace Drive, the Village anticipates that 14 will choose to participate.

Property owner outreach is scheduled to begin in June 2025. The project is expected to be bid in August 2025, with construction completion anticipated by June 2026.

The project is proposed to be 100% funded through the District's program, with no cost-share required from participating property owners.

The total cost of the lateral replacement work is proposed to be funded by the District. Including this Work Plan, the Village has obligated 100% (\$172,963/\$172,963) of the Village's 2025 available funding in the PPII Program. This request is funded through accumulated annual allocations to the PPII Project M10005 and does not represent an increase in total project cost.

## **RESOLUTION**

Approval of Funding Agreement M10005EG03 Under Project M10005, 2025 Village of Elm Grove Private Property Infiltration and Inflow Reduction Project

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized and directed to execute on behalf of the District Funding Agreement M10005EG03 in the amount of \$743,520 for work outlined in Work Plan M10005EG03 as submitted by the Village of Elm Grove under project M10005, Private Property Infiltration and Inflow Reduction Program.