

COMMISSION FILE NO: 25-110-9 **DATE INTRODUCED:** September 8, 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 M10005GL04 Under Project M10005, 2025 City of Glendale 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 M10005GL04 in the amount of \$1,071,651 for work outlined in Work Plan M10005GL04 as submitted by the City of Glendale (City) under Project M10005, Private Property Infiltration and Inflow (PPII) Reduction Program. Including Funding Agreement M10005GL04, the City has obligated 100% of the funding available to the City through 2025 in the PPII Program, in addition to being awarded PPII competitive funding to complete this project.

The City proposes to complete sanitary lateral replacement for 37 properties based on 2025 planning and investigative work.

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_Authorization_M10005GL04_Glendale_II_Reduction_Project_legislative_file.docx
08-18-25*

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

BACKGROUND

Approval of Funding Agreement M10005GL04 Under Project M10005, 2025 City of Glendale Private Property Infiltration and Inflow Reduction Project

In 2019, under Funding Agreement M10003GL05, the City completed a citywide sewer infiltration and inflow (I/I) reduction study. The study identified sewersheds with high peaking factors during wet weather events and prioritized them for followup investigations, including dye water testing and smoke testing.

Subsequently, under Funding Agreement M10005GL03, the City conducted homeowner engagement, closed circuit televising inspections of sanitary laterals, and lateral replacement design. The City is now moving forward with rehabilitation efforts based on the study results and homeowner participation obtained through public outreach.

Through the work completed under M10005GL03, the City identified over 204 properties requiring corrective action due to deteriorated sanitary laterals. Deteriorated laterals allow clear water to enter the sanitary sewer system through cracks and offset joints, contributing to excessive wet weather flows. Of the 204 homes, 87 currently have completed lateral replacement designs with the intent to complete construction based on the availability of funding. The City plans to complete replacements annually until the entire project area – located in Metershed MS0526 (Sewersheds GL5009-1, GL5009-2, and GL5008-1) – is addressed. While Metershed MS0526 complies with District Chapter 3 rules for wet weather performance, elevated flows are still observed during wet weather events, justifying further corrective actions.

Work Plan M10005GL04 proposes to replace laterals at 37 of the 87 properties using open-cut excavation or pipe bursting at no cost to the homeowner. This value is based on available funding. Kendall Avenue bounds the project area to the south, the southwest alley of West Marne Avenue to the north, Crestwood Boulevard to the west, and North Green Bay Road to the east. Homes in this neighborhood were built in the 1920's and typically have vitrified clay pipe laterals, which are prone to deterioration.

This project is scheduled to be awarded in January 2026, with construction to be completed by summer 2026.

This request is funded through the City's accumulated annual PPII allocations under Project M10005 and through a PPII competitive funding award. Competitive funding is made up of surrendered funds from municipalities' annual allocation and the allocation of the PPII annual budget committed directly to the competitive funding. Funding is awarded to projects based on a defined scoring criteria that align with program goals, project impact (social and PPII reduction), cost effectiveness, and readiness.

This award does not represent an increase in the total project cost. With the inclusion of Work Plan M10005GL04, the City has obligated 100% of its available PPII Program funding through 2025.

RESOLUTION

Approval of Funding Agreement M10005GL04 Under Project M10005, 2025 City of
Glendale 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 M10005GL04 in the amount of \$1,071,651 for work outlined in Work Plan M10005GL04 as submitted by the City of Glendale under Project M10005, Private Property Infiltration and Inflow Reduction Program.