

COMMISSION FILE NO: 25-093-7 **DATE INTRODUCED:** July 14, 2025

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Change Order Request, Funding Agreement M10005NB04 Under Project M10005, 2024 City of New Berlin Private Property Infiltration and Inflow Reduction Project

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a change order to Funding Agreement M10005NB04 in the amount of \$137,800 for work outlined in Work Plan M10005NB04 as submitted by the City of New Berlin (City) under Project M10005, Private Property Infiltration and Inflow (PPII) Reduction Program, for a revised total funding agreement value of \$476,200.

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

OP_ChangeOrder_M10005NB04_II_Reduction_Project_legislative_file.docx
06-20-25

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

BACKGROUND

Change Order Request, Funding Agreement M10005NB04 Under Project M10005, 2024 City of New Berlin Private Property Infiltration and Inflow Reduction Project

In October 2024, the Commission authorized Funding Agreement M10005NB04 through Resolution 24-126-10, authorizing the City to investigate 722 laterals in a project area bounded by South 124th Street, Sherwood Drive, Greenfield Avenue, and the New Berlin Bike Trail. This project is intended to identify sources of PPII via closed circuit televising (CCTV) while ditch/storm sewer dye water flooding is completed. The City is requesting additional funds to accommodate higher than estimated construction bid prices.

The investigative work will include CCTV of approximately 56,300 linear feet of the sanitary sewer, which has 722 laterals connected. While the CCTV work is being completed, the ditches and/or storm sewers will be flooded with dye water. The dye water will infiltrate through cracks or joints in the storm sewer and into the ground, creating a saturated condition similar to a rain event. If there are defects in the sanitary lateral or joints, the dye water will enter the sanitary sewer system and flow into the main sewer. If dye water is observed flowing into the sanitary main from a lateral, that lateral will be televised, and the defects will be identified. It is estimated that approximately 217 laterals will have infiltration and inflow identified during the inspection. These properties will be documented, assessed, and included in a future PPII reduction project.

	AMOUNT	PERCENTAGE INCREASE OVER ORIGINAL CONTRACT	AUTHORIZED BY
Original Funding Agreement	\$ 338,400		Commission
Requested Change Order 1	\$ 137,800	40.7%	Request of Commission
Total Change Orders	\$ 137,800	40.7%	
TOTAL	\$ 476,200		

The City completed public outreach during winter 2024/2025, and the dye water testing and CCTV inspection contract was publicly bid in spring 2025. The final reimbursement request will be submitted by fall 2025.

This request is funded through accumulated annual allocations to the PPII Project M10005 and does not represent an increase in the total project cost. Including Work Plan M10005NB04, the City has obligated 27% (\$137,800/\$513,077) of the funding available through 2025 in the PPII Program.

RESOLUTION

Change Order Request, Funding Agreement M10005NB04 Under Project M10005,
2024 City of New Berlin Private Property Infiltration and Inflow Reduction Project

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Funding Agreement M10005NB04 in the amount of \$137,800 for work outlined in Work Plan M10005NB04 as submitted by the City of New Berlin under Project M10005, Private Property Infiltration and Inflow Reduction Program, for a revised total funding agreement value of \$476,200.