



MEMORANDUM

Date: March 26, 2025

To: Mayor Satya Rhodes-Conway
Common Council
Finance Committee
Water Board

From: Pete Holmgren, PE – Chief Engineer
January Vang – Finance Manager
Krishna Kumar – General Manager

Subject: Amending the 2025 Water Utility Capital Budget to increase existing budget authority to extend new water main along Mid Town Road to implement system resiliency improvements ahead of adjacent development projects (AD 1 & 2).

RECOMMENDATION:

Staff is recommending to increase the 2025 Water Utility Capital Budget authority by \$700,000 to extend new water main along Mid Town Road in 2025. The proposed water main extension will expand system resiliency in this area by closing an existing gap in the water system to provide both redundancy and allow expansion of Pressure Zone 9 in support of adjacent development projects.

BACKGROUND:

A hydraulic (pipeline) gap in Madison's public water system exists along Mid Town Road, generally located between Marty Road and South Gammon Road on Madison's west side. It has long been Madison Water Utility's (MWU) intent to close this pipeline gap in order to allow the expansion of its Pressure Zone 9 service area and simultaneously provide redundancy to Pressure Zone 9 with a boundary connection to Pressure Zone 10.

At the time that MWU's 2025 Capital Budget requests were prepared in 2024, there was not a certainty of urban land development occurring in the vicinity of existing Mid Town Road and Raymond Road agricultural lands. In late 2024 it was confirmed that the Midpoint Meadows residential development was approved to proceed with construction in 2025 in this area. Subsequently, MWU initiated preliminary planning and design work for this proposed system resiliency project in conjunction with the Midpoint Meadows development.

In addition to the system resiliency improvements proposed by MWU, the Midpoint Meadows development is contributing infrastructure in support of this objective. The development includes contributions of a complementary north-south 12-inch diameter pipeline along



South High Point Road and a control valve vault to increase redundancy and system protection along the Pressure Zone 9 and 10 boundary.

The proposed Water Utility 2025 Capital Budget amendment would add \$700,000 of budget authority to allow MWU to construct the east-west 12-inch diameter pipeline along Mid Town Road located immediately east of the Midpoint Meadows development project.

MWU is prepared to proceed with final design and construction of this hydraulic improvement project in the spring of 2025, with construction occurring in late 2025. The work is expected to be completed by the end of 2025.

FISCAL IMPACTS:

The proposed resolution amends the adopted 2025 Water Utility Capital Budget by authorizing the addition of \$700,000 in new budget authority to the existing project 15387-86-179, "MID TOWN ROAD HYDRAULIC IMPROVEMENT."

Project costs will be funded through the existing Utility Construction Fund balance and/or MWU cash reserves. No increase in MWU debt obligations or new borrowing is anticipated as a result of these project budget adjustments.

LEGISLATIVE PATH:

3/25/2025	Common Council (Introduction)
3/26/2025	Water Board
4/07/2025	Finance Committee
4/15/2025	Common Council (Final Action)

ATTACHMENTS:

1. Memo (This Document)
2. Proposed Water Main Exhibit.pdf
(Exhibit of proposed water main extension along Mid Town Road)