

Memorandum

TO: City Council
FROM: Stephanie Smith , City engineer
DATE: April 20, 2026
SUBJECT: Approve plans and specifications, order the improvement, and order the taking of bids for the 2026 Watermain Lining Project - city project 26-11
ITEM NUMBER: 8.m
SECTION: CONSENT AGENDA

REQUESTED MOTION

To adopt resolution no. 26-26 approving the plans and specifications, ordering the improvement, and ordering the taking of bids for the 2026 Watermain Rehabilitation Project - city project 26-11.

INTRODUCTION

The city's 2026 capital improvement plan includes funding for the rehabilitation of watermain in the southwest corner of the city. The project will utilize trenchless pipe lining, which installs new pipe inside the existing pipe without digging large trenches. This will preserve the existing curb and gutter and minimize disruption for residents. No special assessments are planned to fund the project. Plans and specifications are essentially complete and council action is required to approve the plans and specifications, order the improvement, and order the taking of bids.

DISCUSSION

The watermain in the southwest corner of the city was constructed in the 1950s and 1960s. It is made of cast-iron pipe, which can be susceptible to corrosion and become brittle. Over the past several years, many watermain breaks have occurred in this area. Trenchless watermain lining was identified as a way to address this issue. The contractor installs new pipe inside the existing pipe without digging up the entire length of the street. Service line connections are reopened using a robot and camera to prevent the need to dig up service lines. During the process, temporary water will be connected to minimize service interruptions for the residents.

This year's project will include approximately 1.1 miles of watermain lining on Richmond Avenue (south of Edgewater Avenue), Lexington Avenue (Carleton Drive to Glenhill Road), Glenhill Road (Lexington Avenue and Richmond Avenue) and Edgewater Avenue (Lexington Avenue and Richmond Avenue).

The city's capital improvement plan includes funding in 2026 and 2027 for watermain lining. In order to create a larger, more cost-effective project, staff proposes to combine the 2026 and 2027 projects. Finance staff have confirmed that the needed funds are available in the water fund. This allocates a budget of \$2,000,000 for construction, engineering, administration and

contingency costs.

Plans and specifications are essentially complete and are available in the office of the city engineer. Due to the anticipated costs for the project, a public, lowest-qualified bidder process will be used to solicit and evaluate contractor bids. City council must order the advertisement for bids to begin this process.

RECOMMENDATION

It is recommended the city council adopt the attached resolution 26-26 approving the plans and specifications, ordering the improvement and ordering the taking of bids for the 2026 Watermain Rehabilitation Project - city project 26-11.

ATTACHMENTS

[Resolution 26-26](#)