



# MUNICIPALITY OF PRINCETON

Department of Infrastructure  
& Operations

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## MEMORANDUM

**To:** Mayor and Council  
**From:** Deanna Stockton, *Deputy Administrator/Municipal Engineer*  
**Subject:** Change Order #1 in the Amount of \$25,564.70 to MS 36 Contract A for Cured in Place Pipe Lining  
**Date:** June 1, 2026

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Attached for Council authorization at its June 8, 2026 meeting is Change Order #1 for the Mini-System 36 Contract A project. An analysis by Arcadis, Princeton's sewer project consultant, of the video inspection (CCTV) records has resulted in this Change Order request. The 118-foot segment of 12-inch sewer main, located in front of the municipal building on Witherspoon Street (Manholes 402B to 28B), is severely fractured and unsuitable for repair using the grouting methods included in the base contract. The recommended and most cost-effective rehabilitation method is to install a cured-in-place pipe liner (CIPP), which will restore the pipe's structural integrity and provide a continuous, watertight system. The CIPP work includes high-pressure cleaning; pre- and post-installation CCTV inspection; and installation of a steam-cured, resin-impregnated polyester felt liner. Specialized equipment, including a lining boiler truck, refrigerated unit, CCTV vehicle, and jetting equipment, will be utilized. National Water Main Cleaning Company (NWM) shall perform supplemental cleaning and CCTV inspection prior to installation to verify field conditions and confirm measurements. National Water Main Cleaning Company, Inc., has provided a quote of \$25,564.70 to complete the work proposed by this change order. This work is proposed to be a daytime operation and will require traffic control to alternate vehicles through the work area.

Dominick Itzi, Sewer Operations Manager, has reviewed the proposed repair methodology and recommends that Council approve Change Order #1 for this project.

Please contact Dominick Itzi if you have any questions regarding this request.