



**TO:** Mayor Tom Ross  
Members of the City Council

**FROM:** Jason Sorenson, Utilities Director

**DATE:** May 6, 2024

**SUBJECT: BUDGET AMENDMENT TO PURCHASE SEWER REPAIR TOOL**

**I. RECOMMENDED ACTION**

1. Recommend council approve the sole source procurement and ratify the purchase of the Quick Lock sewer repair equipment.
2. Recommend council approve the budget amendment to move funds from Water/Sewer Department Materials and Supplies to Capital Equipment to make the purchase.

**II. DEPARTMENT CONTACT PERSONS**

Jason Sorenson, Utilities Director                      701-857-4140

**III. DESCRIPTION**

A. Background

Sewer Repairs are a regular part of the work performed by the Water/Sewer Department staff. Many times, the repair is a simple small hole in a sewer main, but this requires a major excavation to ensure a safe trench for workers to access the main to make the repairs. Additionally, during sewer rehab projects where lining is utilized, spot repairs need to be performed to ensure the liner will pass through a damaged section of pipe.

B. Proposed Project

There is a newer tool and technology in the market to make sewer repairs safer and much more efficient. Using the sewer televising equipment already utilized by the department a thin stainless steel sleeve is pushed through the pipe to the point of repair and expanded in place to seal the failed section.

C. Consultant Selection

N/A

**IV. IMPACT:**

A. Strategic Impact:

Ensuring the public has reliable sewer infrastructure is an ongoing objective and this tool helps make repairs quickly.

B. Service/Delivery Impact:

Residents expect reliable infrastructure. Having tools like the Quick Lock allow the Sewer Department to make repairs quickly to keep services operating.

C. Fiscal Impact:

Project Costs

Quick Lock sewer repair tool \$10,123.99

Project Funding

Funding for this purchase wasn't contemplated in the 2024 budget. The sewer rehab project alone will have a few spot repairs to be performed. The unit price for spot repairs is \$900/ft. Each repair can easily cost \$5,000+ so this purchase should pay for itself this construction season alone. Adequate funds are available in Dpmt Materials and Supplies account.

**V. CITY COUNCIL ASPIRATIONS**

This item achieves the council aspiration of resilient and prepared

**VI. ALTERNATIVES**

N/A

**VII. TIME CONSTRAINTS**

N/A

**VIII. LIST OF ATTACHMENTS**

A. Budget Amendment