

## STAFF REPORT

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**Date:** March 26, 2025

**To:** Mayor and City Council

**Through:** Jackie Bryant, City Manager

**Subject:** Staff Report (For Possible Action): Award of Contract to Insituform Technologies for the 2025 Sewer Cured-In-Place Pipe (CIPP) Rehabilitation Project in an amount not to exceed \$1,535,002. (Sewer Fund) [Ward 1, 3]

**From:** Jonathan Smith, Senior Civil Engineer

**Department:** Public Works

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### Summary:

The 2025 Sewer CIPP Rehabilitation Project will rehabilitate sanitary sewer mains in two (2) areas located near Mill Street and northeast Reno. These areas have sanitary sewer mains that have been identified as high priority in the FY 25 capital improvement plan for rehabilitation or replacement due to their age and condition. This Contract with Insituform Technologies, LLC, for the 2025 Sewer CIPP Rehabilitation Project, includes all the necessary work to rehabilitate 18,104 linear feet of sanitary sewer mains ranging in size from 8-inch to 12-inch diameter. Insituform Technologies, LLC submitted the best bid pursuant to the requirements established in Nevada Revised Statute (NRS) Chapter 338 in the amount of \$1,535,002, which includes a contingency. The project is included in the City's Capital Improvement plan (CIP) budget for fiscal year (FY) 25. Staff recommends Council award the contract to Insituform Technologies, LLC.

Consent Review	Yes	No
1. Is this item an annual or standard item that comes before Council for regular approval?		X
2. Is this item an agreement required based on an item previously approved by Council?		X
3. Is this item included in the current budget approved and adopted by Council?	X	
Other Considerations		
What percent of the total City budget does this item represent?	0.17%	

### Alignment with Strategic Plan:

Infrastructure, Climate Change, and Environmental Sustainability

**Previous Council Action:**

There is no recent Council action relevant to this item.

**Background:**

The City has adopted The National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Certification Program (PACP) to score the City's sewer pipes. The PACP provides a standardized system for assessing and coding the condition of sewer pipes based on visual inspections, typically performed using closed-circuit television (CCTV). A sewer condition rating is assigned based on the factors that impact the operation and maintenance and physical integrity of the pipe. The overall condition score of the sewer pipe is determined by the highest score among the identified defects. For instance, if a pipe has multiple defects, the most severe defect score will dictate the overall condition rating. The condition rating ranges from one (1) to five (5) with 1 being the best condition and 5 the poorest condition. The majority of the sanitary sewer main for this project have a sewer condition rating of 4 and 5.

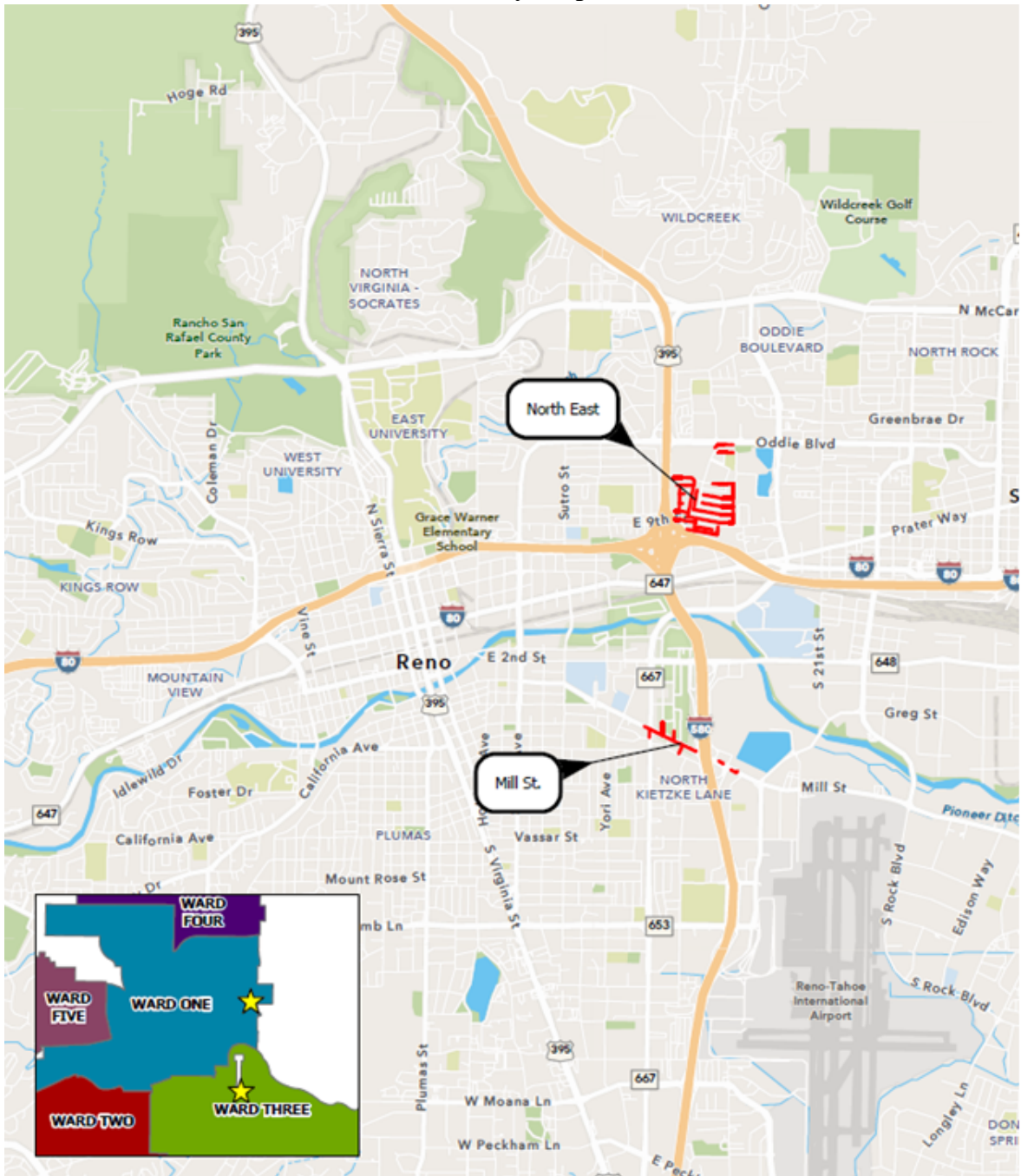
**Discussion:**

The 2025 Sewer CIPP Rehabilitation Project was designed with in-house engineering staff and the project primarily consists of CIPP lining of approximately 18,104 linear feet (3.41 miles) of sewer mains from 8-inch to 12-inch diameter within the City.

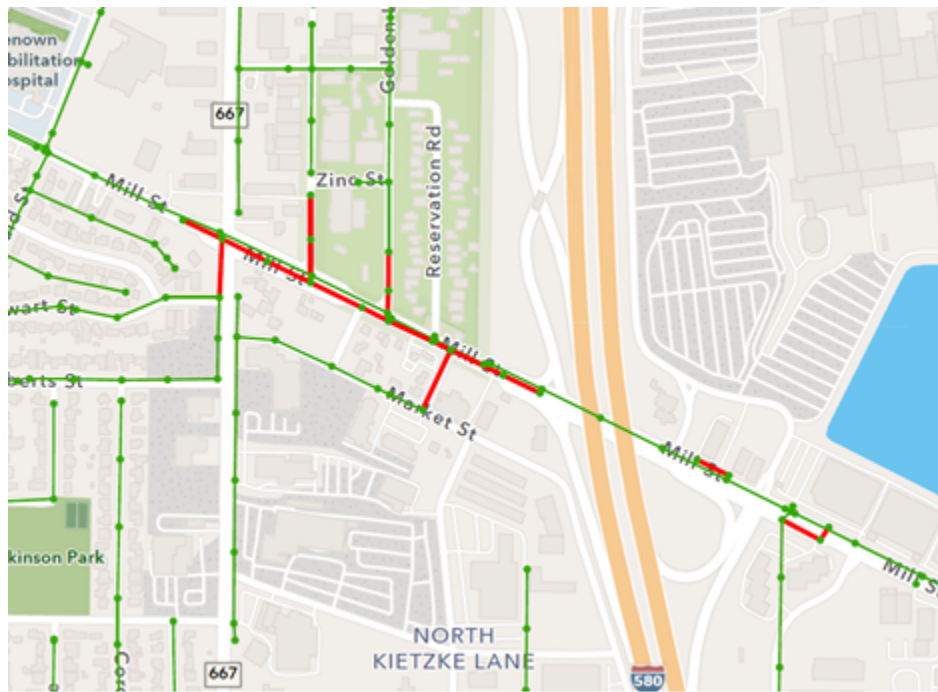
The majority of the sewer main that will be lined with this project was installed in the 1960's and 1970's and are reaching the end of their design life. CIPP rehabilitation was chosen as an alternative to traditional excavation methods to minimize the impact to the community. Many of the sewer mains being rehabbed are in the backyards of properties and it would be very expensive and impactful to the public to replace if the sewer main failed. Lining these pipes with CIPP will potentially add an additional 50-75 years of service.

The 2025 Sewer CIPP Rehabilitation Project will line sewer mains in two areas in Reno. The two sewer rehabilitation areas include Mill Street and northeast Reno. The location maps show the sewer mains that will be lined in red. The green lines are the surrounding existing sewer mains.

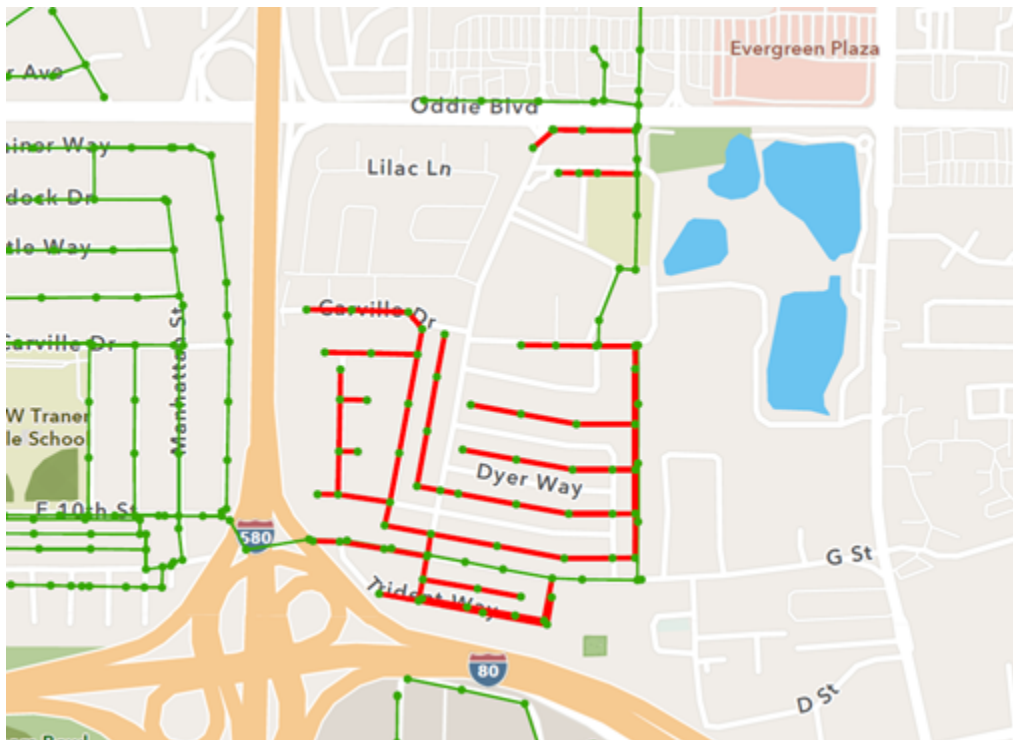
## Vicinity Map



### Location 1: Mill Street



### Location 2: Northeast Reno



Staff conducted a public bid for the 2025 Sewer CIPP Rehabilitation Project and opened two

bids on February 27, 2025. Insituform Technologies, LLC submitted the best bid pursuant to the requirements established in Nevada Revised Statute (NRS) Chapter 338.

Insituform Technologies, LLC is General Contractor licensed in Nevada, and they successfully completed the 2024 Sewer CIPP Rehabilitation Project in the Winter of 2024.

**Table 1 – Bid Summary**

<b>2025 Sewer CIPP Rehabilitation Project</b>	<b>Engineer's Estimate</b>	<b>Bidder #1: Insituform Technologies, LLC</b>	<b>Bidder #2: Express Sewer &amp; Drain, Inc.</b>
<b>Total Bid</b>	<b>\$1,531,091</b>	<b>\$1,385,002</b>	<b>1,855,332</b>

Staff recommends Council award the contract to Insituform Technologies, LLC in an amount not to exceed \$1,535,002, which includes a \$150,000 contingency for unforeseen items encountered during construction. The consequences of not awarding this bid today will result in further deterioration and potential failure of sewer and storm drain mains.

**Table 2 – Recommended Bid Award**

<b>CIPP Base Bid</b>	<b>\$1,385,002</b>
<b>Contingency</b>	<b>\$150,000</b>
<b>Bid Award</b>	<b>\$1,535,002</b>

Also on the agenda for Council consideration in conjunction with this construction bid award is the agreement for Construction Management Services with Consor Engineers, LLC.

**Financial Implications:**

This project is included in the FY24/25 Capital Improvement Plan and funds are available in the Sewer Fund.

**Legal Implications:**

This Contract was competitively bid in accordance with Chapter 338 of the Nevada Revised Statutes (NRS). NRS 338.147 provides that a local government shall award a contract for a public work for which the estimated cost exceeds \$250,000 to the contractor who submits the best bid pursuant to the requirements of the chapter. Insituform Technologies, LLC, maintains the proper license to perform the project and submitted the best bid pursuant to State Law.

**Recommendation:**

Staff recommends Council award the contract for the 2025 Sewer CIPP Rehabilitation Project to Insituform Technologies, LLC, in an amount not to exceed \$1,535,002 and authorize the Mayor to sign the contract.

**Proposed Motion:**

I move to award the contract to Insituform Technologies, LLC for the 2025 Sewer CIPP Rehabilitation Project in the amount of \$1,535,002 and authorize the Mayor to sign the contract.

**Attachments:**

- ITI\_Construction\_Contract (PDF)