



AWARD CONSTRUCTION CONTRACT FOR THE SEWER LINE REHABILITATION PHASE 5 PROJECT

TMP-21-138

November 2, 2021

Background and Findings

- In November 2011, the City voluntarily entered a ten-year Sanitary Sewer Overflow Initiative (SSOI) Agreement with the Texas Commission on Environmental Quality (TCEQ), which was comprised of a five (5) phase action plan.
- The City's SSOI Action Plan included an evaluation of the entire sewer collection system to identify any defects and recommendations for rehabilitation with an original estimated cost of \$19.7 million.
- To date; 44,742 feet of sewer main and 1,410 manholes have been rehabilitated at a cost of \$12 million; a cost savings of \$8 million from the original estimate.

Background and Findings

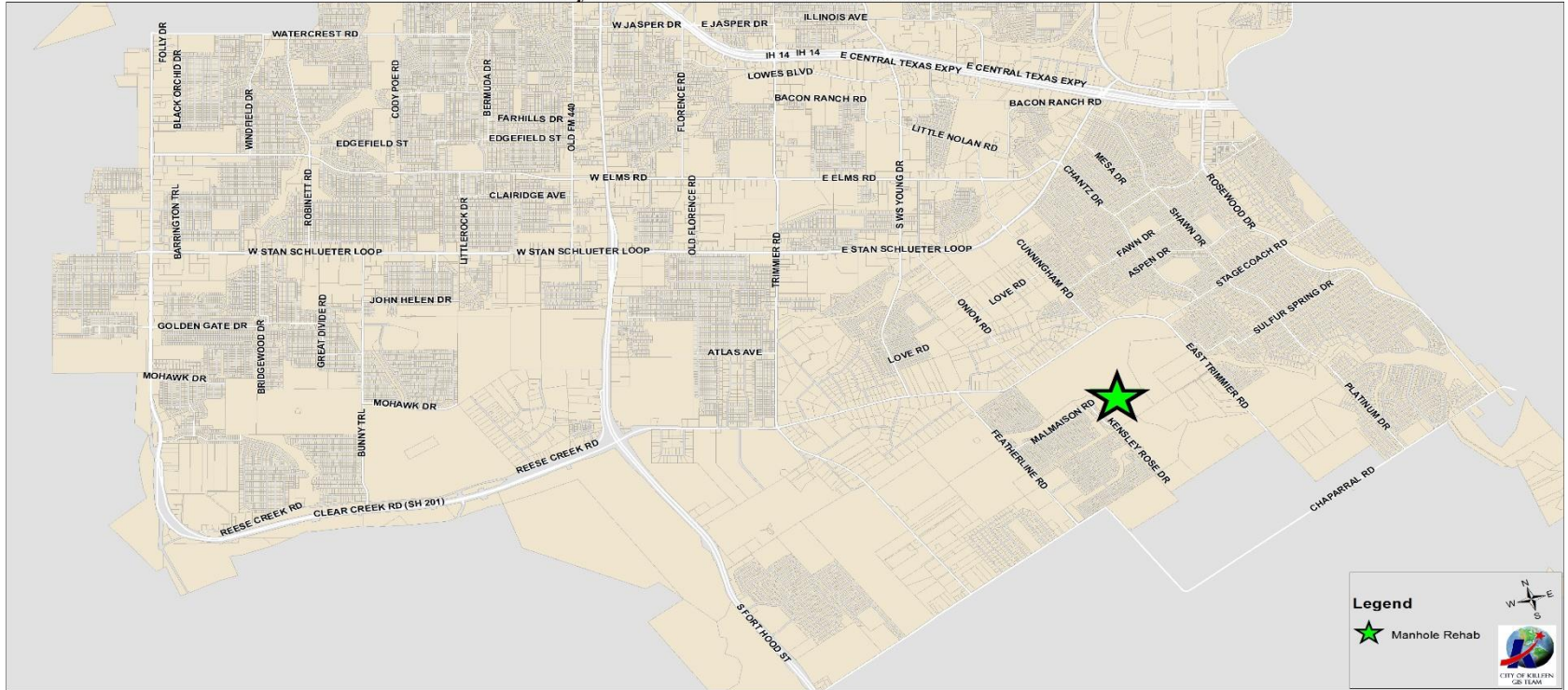
3

- ❑ The success of this program has been outstanding, with a reduction in sanitary sewer overflows from 78 in 2011 to 8 in 2020.
- ❑ City Staff petitioned two companies approved by the State of Texas BuyBoard to submit a proposal for this project.
- ❑ On September 10, 2021, the following proposals were received:
 - ▣ Insituform Technologies \$229,450
 - ▣ Vortex Lining Systems \$236,114

Rehabilitation Phase 5 Location

4

City Of Killeen - Manhole Rehab Location



Manhole Locations Phase 5

5

City Of Killeen - Wastewater Collection System Manhole Rehab



Alternatives

6

- ❑ Delay this project, which could result in a catastrophic failure of a large sewer main.
- ❑ Reject both proposals and use a different procurement process for this project.
- ❑ Authorize the award of a construction contract to Insituform Technologies in an amount not to exceed \$229,450.

Recommendation

7

- Authorize the City Manager, or designee, to enter into a construction contract with Insituform Technologies for the construction of the Sewer Line Rehabilitation Phase 5 Project in the amount of \$229,450 and execute all change orders within the amounts set by State and Local law.