
AGENDA ITEM

TO: Tim Vandall, City Administrator
FROM: Anthony J. Zell, Jr., Wastewater Utility Director
DATE: March 13, 2025
SUBJECT: Engineering Services Agreement - 2025 Inflow and Infiltration Study

Staff briefed the city council on this project during the January work session. This project will take place in sub-basin 6, generally defined by Fairlane on the south, Woodland to the north, and K7 to the east. Future studies will allow for the same scope of work in other sub-basins over the next few years.

The scope of the work includes multiple investigative techniques, to include:

- Cleaning and CCTV of sewer lines and professional evaluation and recommendations for repair/rehabilitation/replacement.
- Smoke testing of all city sewers and documentation of findings,
- Surface level manhole inspections with 360-degree video and still images,
- Dyed water testing of a portion of the manholes based on the findings of the internal manhole inspections,
- Compile reports, recommendations, and cost estimates for the proposed remedies.

Staff have met with GBA and negotiated a scope and fee for the requested work, based on the work successfully completed in 2024. A copy of the scope documents and a map of the project area are included.

Policy Consideration: The City's purchasing policy Section 4.4.1 allows the City Administrator to waive the selection process for consulting engineers who have worked on projects of a similar nature within the previous 18 months.

Financial Consideration: Funds are available in the 2025 base budget, line account for collection system maintenance, 50-050-41154.

Recommended Action: A motion to approve the scope and fee from GBA for the 2025 Inflow and Investigation Study in the amount of \$134,471.00 (base fee of \$128,067.00 plus a contingency of 5%).