



STAFF REPORT

City of Alabaster

1953 Municipal Way

Alabaster, AL 35007

Submitted By: Bill Atkinson

Council Meeting Date: 02-09-2026

Agenda Item Description:

REVIEW: Resolution 020926-D Authorizing Agreement with I-Tracker for Environmental Services Department

Authorizing the Mayor to execute an agreement with I-Tracker for the Environmental Services Department in the amount not to exceed \$35,000.

Agenda Item Requestor:

Summary/Background:

Smart iTracker level sensors will be strategically placed throughout the sewer collections system in three phases. Using these bluetooth and cellular enabled smart sensors, In-Pipe will comparing wet weather manhole water levels to dry weather water levels. The goal is to locate 80% of the inflow and infiltration within 20% of the sewer system. At the conclusion of the study, In-Pipe will present The City with documentation of the areas of the collection system that are responsible for 80% of the I&I. Raw data and graphs from each measured location will be analyzed and provided to the City to direct rehabilitation efforts targeting the areas of greatest contribution.

Financial Impact:

(Memo from Finance Dir.)

**Recommended
Council Actions:**

Attachments:

Next Steps/Schedule: