

March 19, 2026

2021 CMOM PACKAGE 3B COMMUNITY MEETING

Joshua Allen, PE, MEng
WGI, Inc.

Camille Garza, PE
San Antonio Water System

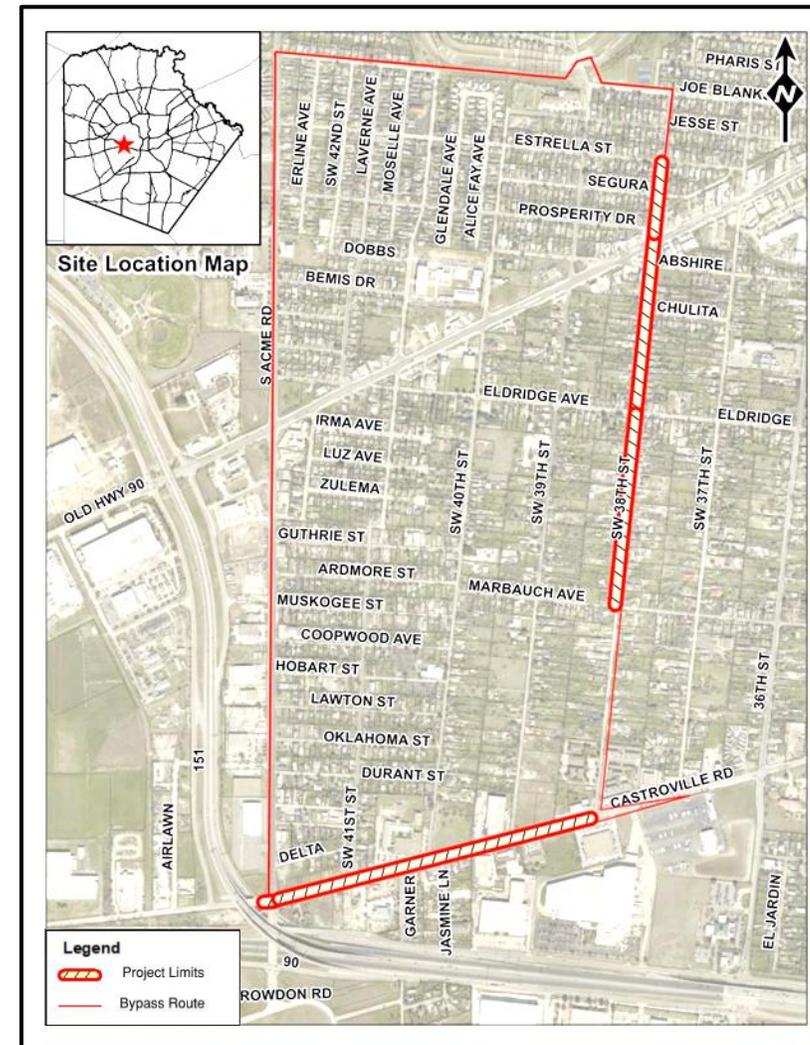
Roger Terrazas, PM
SAK Construction, LLC.



PROJECT OVERVIEW AND OBJECTIVE

Purpose: Rehabilitate Large Diameter Aging Wastewater Pipes below CoSA Streets

- Proactive remediation of Existing Sewer Mains
- ±6,900 ft of 48-inch Wastewater Pipes
- Estimated Start Date: First Week of April, 2026
- Construction to occur over a 5-month period



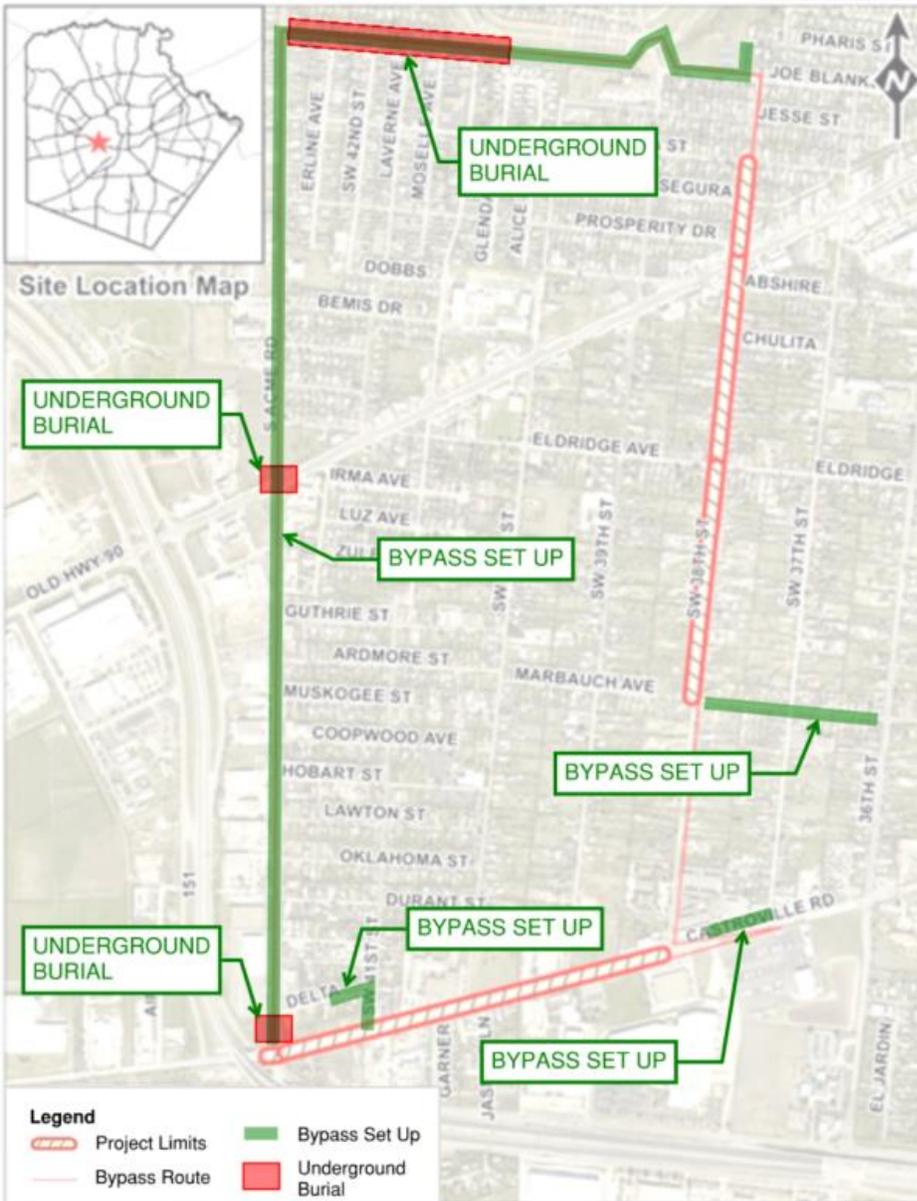
CONSTRUCTION METHODOLOGY

- Project is utilizing Trenchless Technologies to avoid traditional Open-Cut
 - Construction will be completed through C.I.P.P. (Cured In-Place Pipe)
- Sewer Service will not be interrupted
- Benefits to the Community:
 - Most Work occurs underground
 - Minimal Street Excavation
 - Less Traffic Disruption
 - Faster Construction
 - Reduced Noise & Dust

CONSTRUCTION OVERVIEW

SAK CONSTRUCTION

- PHASES & TIMELINE – Anticipated start of construction first week of April, 2026
- Phase 1: Set up
 - Wastewater Bypass Set up: First Week of April 2026
- Phase 2: Prepare the Sewer Mains
 - Clean & Televisе Wastewater Pipes: Early June 2026
- Phase 3: Trenchless Construction
 - Manhole Reconstructions, Adjustments & Installations: Late June 2026
 - Wastewater Pipe Rehabilitations ($\pm 6,900$ ft): Early July 2026
- Phase 4: Closeout
 - Surface Restoration & Clean Up: August 2026



PHASE 1: SET UP SAK CONSTRUCTION

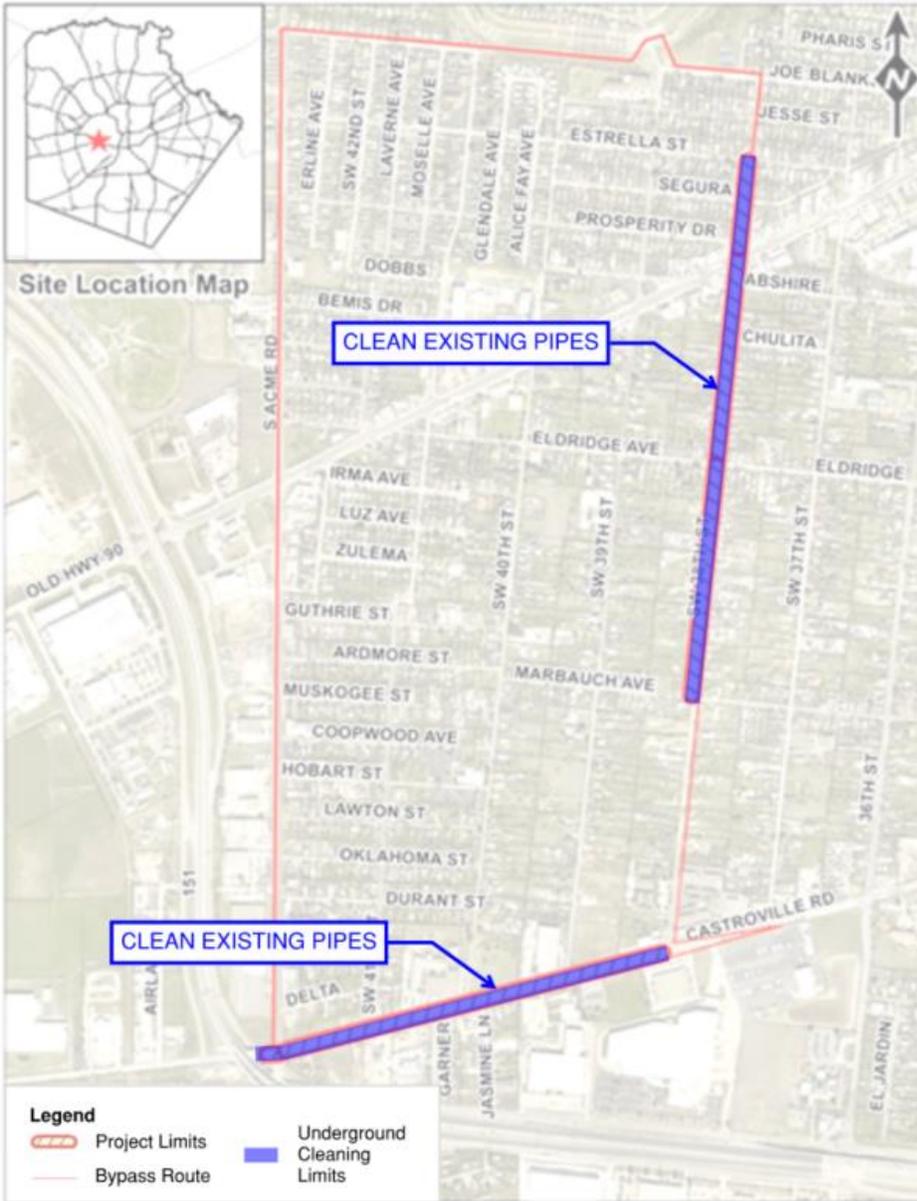
- Bypass Pipe System Construction
- Will Maintain Wastewater Service during Rehabilitation
- Bypass Pipes to be Buried at Intersections to allow for Vehicular Traffic (Shown in Solid Red)
- Remain for the Duration of Construction

BYPASS EXAMPLES



SAK CONSTRUCTION

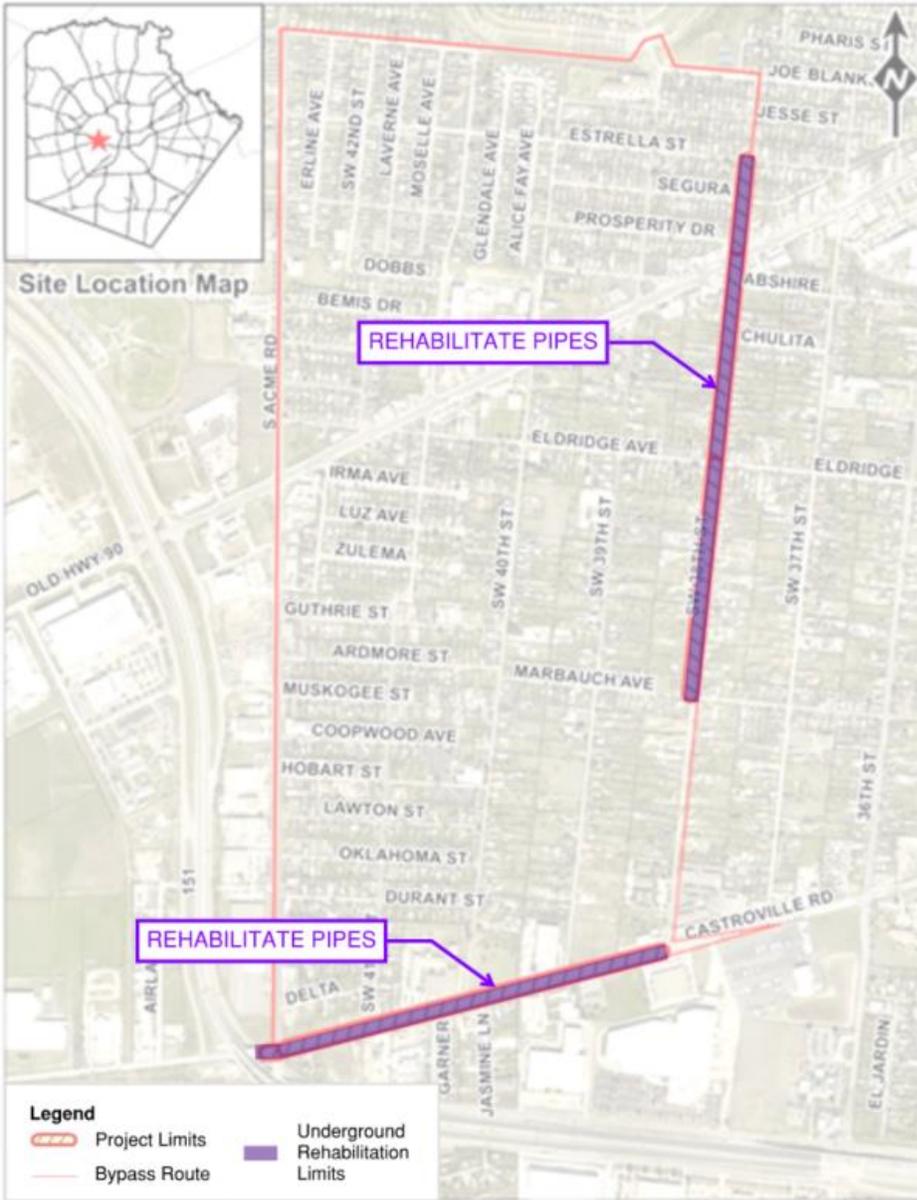




PHASE 2: PREPARE SEWER MAINS

SAK CONSTRUCTION

- Inspection & Cleaning of Existing 48-inch Wastewater Pipes
- Start in Early June, 2026



PHASE 3: REHABILITATE PIPES

SAK CONSTRUCTION

- Rehabilitate Existing 48-inch Wastewater Pipes
- Start in Early July, 2026
- Installation of C.I.P.P.
- Traffic Control at Manholes

TRENCHLESS REHABILITATION (CIPP) EXAMPLES

SAK CONSTRUCTION



For More Information

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SAWS Sr. Construction Mgmt. Inspector

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