

# **Hewitt Drive/Santa Fe Street Wastewater Line Upsizing to Oso Water Reclamation Plant**

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# PROJECT MAP

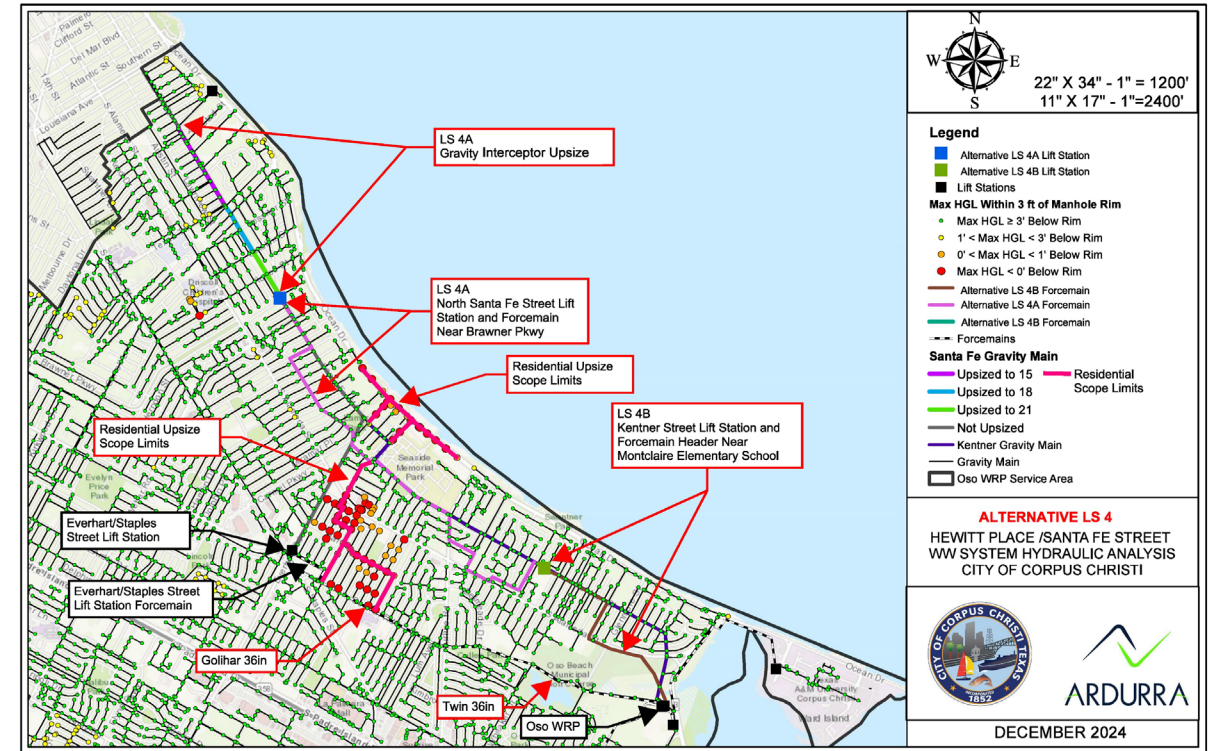


# BACKGROUND

- On January 11, 2021, the City entered into a 15-year Consent Decree agreement with the Environmental Protection Agency (EPA), the Department of Justice (DOJ), and the Texas Commission on Environmental Quality (TCEQ)
- This agreement identifies various benchmarks for the **condition** and **capacity** assessment of the City's wastewater system
  - **Condition** assessment focuses on the collection system infrastructure, requiring cleaning and closed-circuit television inspection of force mains, gravity sewer mains, manholes, and air relief valves
  - **Capacity** assessment includes development of a hydraulic model and analysis of historic sanitary sewer overflows (SSOs)

# BACKGROUND

- Both assessments and hydraulic analysis have confirmed a significant capacity constraint in the Santa Fe Street and Kentner Street collection systems, which are located within the Oso Water Reclamation Plant (WRP) collection basin
- The inability of the collection system to function properly due to restricted and inefficient wastewater flows in this specified area has led to consistent SSOs
- The professional services contract includes design, bid, and construction phase services for two new lift stations and associated force mains to reduce SSOs, along with upsizing interceptor wastewater lines and residential wastewater lines
- The project consists of three phases
  - Santa Fe Improvements:** Upsizing approximately 11,000 linear feet of existing gravity wastewater lines, constructing a new lift station, and installing approximately 16,500 linear feet of new 14" force main
  - Kenter Improvements:** Construction of a new lift station and installation of approximately 8,000 linear feet of new 16" force main
  - Residential Area:** Upsizing approximately 8,000 linear feet of existing gravity wastewater lines





# PROJECT TIMELINE

2025 - 2028	2028			2028 - 2031
December - January	F	M	A	May - September
Design	Bid/Award			Construction

Projected schedule reflects City Council award in December 2025, with anticipated construction completion in September 2031.

## FISCAL IMPACT AND STAFF RECOMMENDATION

The fiscal impact for Corpus Christi Water in Fiscal Year 2026 is an amount not to exceed \$3,686,074.00, with funding available from the Wastewater Capital Fund.

City Staff recommends approval of the professional services contract with Ardurra Group, Inc., for the Hewitt Place/Santa Fe Street Wastewater Line Upsizing to Oso Water Reclamation Plant project.

