



# Wastewater Treatment Plant Phase 1 Expansion

**Scope:** Wastewater Treatment Plant (WWTP) Phase 1 Expansion improvements include Effluent Pump Station and conveyance system upgrades, Bottom of the Hill Lift Station upgrades, and odor control at the headworks

**Cost:** \$4,750,000 – Design and Construction

**Design Firm:** Kimley-Horn, Inc. San Antonio, TX

**Construction Firm:** TBD (depends on C.O. bond funding)



Aerial view of existing WWTP

## Justification and Impact

- WWTP Expansion Study identified immediate needs to improve capacity and plant operations.
- Existing WWTP effluent pump station is undersized and cannot reach Blackjack effluent storage ponds. This bottleneck caused backups during high-flow events.
- Bottom of the Hill Lift Station is also undersized and large amounts of rags and wipes get caught in the pumps.

## Project Timeline (subject to change)

- Feb 2023 – WWTP Expansion Study completed
- Sept 2023 – Design awarded
- Oct. 2024 – Design complete (estimate)
- Nov. 2024 – Bid and construction award (estimate)

**% Completed:** 10

**Status Update:** Consultant has completed 30% design, presentation planned for future Council meeting.