



# 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:** \$5,162,000 – Design and Construction

**Consulting Firm:** TBD



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 award (estimate)  
Aug 2024 – Design complete (estimate)  
TBD 2024 – Bid and construction award (estimate)

**% Completed:** 0

**Status Update:** Design fee negotiated, award pending Council approval on Sept 7<sup>th</sup>.