



# WWTP Solids Handling Improvements

**Scope:** Install volute dewatering press at existing WWTP to increase process efficiency and reduce hauling and disposal costs.

**Cost:** \$1,132,498 – Design & Construction

**Design Firm:** Malone & Wheeler, Inc., Austin, TX

**Construction Firm:** Udelhoven, Inc., Floresville, TX



## Justification and Impact

- Current sludge hauling and disposal costs are \$300,000 per year and labor intensive. Fully automated system provides return on investment in under 4 years.
- Avoids use of sludge drying beds and generates low noise and odor, a source of frequent complaints from adjacent property owners.

## Project Timeline (subject to change)

- Jun 2022 – Contract awarded
- Sept 2022 – Construction started
- June 2023 – Substantial completion
- April 2024 – Contract close-out (final invoice pending)

**% Completed:** 100

**Status Update:** Unit is in operation. Ribbon-cutting ceremony held July 27, 2023 with City Council and neighbors.