

Town of Alpine Monthly Engineer's Report

Meeting Date: February 18, 2025
Submitted By: Kevin Meagher, Project Manager
Prepared On: February 12, 2025

Summary of Tasks

Water Fund:

1. AMI Radio Read Project:

- The first round of Material Submittals have been received and review is under way. Core and Main is looking to start work in the spring.
- Pre-construction meeting to be scheduled prior to first installations. Schedule submission from Core and Main forthcoming.
- Project to be completed by August

2. Development Reviews:

- Alpine Village Subdivision project - Harmony Design requested water and sewer information for upcoming project . As-built drawings of water/sewer infrastructure were provided for the associated areas. Discussed with Harmony that the Developer is responsible for verifying existing systems and conditions
- Water/Sewer Standards & Details are revised and ready for Council approval
- Road Standards & Details were forwarded to Public Works for review and discussion

3. Water Permitting:

- Jorgensen water permit department staff has been in contact with the State Engineers Office and is pulling information and maps together for preliminary submittal.

Sewer Fund:

1. Wastewater Treatment Plant:

- Back-up operators continue to help Public Works staff with system operation and testing.
- Town and back-up operators working on missing discharge monitoring reports

Pre-Treatment Plant Update:

1. Building construction;
 - Roof leak was identified by roof hatch, general contractor was notified
2. Process Piping Systems construction;
 - Process piping substantial completion date is to be determined by delivery of parts that were not procured.
 - The parts were to be procured by the contractor, but the contractor was not notified by previous engineer
 - Plant turn-over is expected to be in May
 - Weekly construction meetings continue
 - Change orders for review are;
 - \$86,913.45 – Precision Electric
 - \$55,127.33 – Cambrian Innovation

Miscellaneous Items:

1. First meeting for the water and sewer ordinances and fees was held with Town Staff on Feb. 11th. Midwest Assistance Program report recommended increasing rates to cover base costs. Jorgensen met with Town staff on increasing water and sewer rates to cover operational costs. Connection fees could be changed from ERUs to the number of plumbing fixture units in buildings to catch all flows. Sewer rates should follow the water meter flows used plus nominal base operational costs.
2. Summer water line repair/replacement projects identified by Public Works to be at Nelson Lane and Sunset Dr/Overlook Circle. Cost estimates to be provided for budget consideration.
3. Reviewed possible future Public Works employee flow chart and responsibilities
4. Creating capital improvement and general fund lists for FY26 budget