

Town of Alpine Monthly Engineer's Report

Council Meeting: December 16, 2025
Submitted By: Kevin Meagher
Engineering Owner Representative
Prepared On: December 10, 2025

Summary of Work

Water Fund:

1. AMI Radio Read Project:

- Wyoming DEQ has asked for a design and permit application for the 8" Targhee Village water meter vault system. Survey and aerial photos are completed and the design is moving forward and is within budget of the ARPA grant funds.
- Core and Main and Public Works staff will install the large water meters for Wells 1, 2, 3 & 4 and the Gray's River Hill booster pump
- Core and Main submitted the Town installed water meter invoices. Jorgensen is waiting on Core and Main's final invoices which then can be compared to the grant documentation
- Public Works is working on getting last ~30 water meters installed

2. Water Permitting:

- Alpine Water District Well-4 DEQ permitting budget to be delivered to Town Staff this week
- Nelson Lane and Overlook Circle DEQ permitting has been submitted to the State
- Waiting on Sunrise Engineering to provide water model data from Master Water Study

Sewer Fund:

1. Pre-Treatment Plant Update:

- Cambrian is adjusting the programming as needed to work through the "bugs" in the control systems
- Control Engineers continues to working on HVAC controls and Half-Plant operation work
- Town Operator has provided Cambrian with requested test results to identify the dissolved oxygen sensor problems. Operator has another set of samples off for 3rd Party testing now

- Cambrian has been notified of several warranty items including;
 - i. Aeration Tank transfer pump
 - ii. Aeration Tank blower
 - iii. MBR Tank blower
 - iv. RAZ pump couplings
- Cambrian has reached out about final billing for the equipment
- JVA Consulting provided the draft technical report on its design findings;
 - i. De-watering sludge press wastewater volume. Snake River MEP is helping the Town relocate the drain and remove the volumetric issue
 - ii. High Quality MBR Permeate discharge location and related pressure and permitting issues
 - iii. Aeration Tank Blower size is in question

2. Waste Water Treatment Plant:

- JVA Consultants and Titus Wastewater Solutions is working with Town operators to decrease the foam with a free-trial ozone mixing aerator
- UV Disinfectant Light Replacement – JVA and Jorgensen are working on options and costs for this 17-yr old failing equipment that is budgeted for replacement this year

Development:

- RV Resort Lodge storm water storage system has been reviewed, Jorgensen's comments have been satisfied

Budgets To Be Presented:

- Well-4 DEQ permitting process cost
- Road Development Standard cost
- Storm Water Development Standard cost