

Town of Alpine Engineer’s Report to Town Council

Meeting Date: July 16, 2024
Submitted By: Kevin Meagher
Prepared On: July 10, 2024

SUMMARY OF WORK;

1 – Water Fund

1. AMI Radio Read Project:
 - Electrical Plans and Structural Plans have been completed.
 - The Plans and Specifications have been sent to the State as a requirement for bidding.
 - Alpine’s legal council is currently reviewing the Project Manual and Contracts prior to bidding.
 - Any contract revisions will be made and project can be advertised for bid.
 - Project plan: Town will install all water meters 1” and smaller.
 - Project is planned to be bid out the end of July. The team will review bids in August and a contractor can be awarded after that.

2. Water Model:
 - Sunrise Engineering said they will deliver the Water Model on time in August 2025
 - Level I Water Master Plan should yield an updated model.

3. Development Reviews:
 - Lasher Town Homes review was recently finalized with the updated Fire Flow information.
 - Extended Stay Project review was finalized with updated information from contractor/owner.
 - Alpine Lakes recently applied for annexation into the Town; engineering review and comments have been submitted to the Town.

4. Water Rights and “Mega Well System”
 - a. Several water right discrepancies will need to be corrected with the State Engineers Office(S.E.O.);
 - i. Mega Well permit is unadjudicated
 - ii. The existing municipal well permits do not allow use North of the Snake River/Palisades Reservoir.
 - iii. The S.E.O. will require a revised municipal service area to include Sections 17, 18, 19, 20 (north of the Snake River, bounded by the WY-ID state line), and bring the existing municipal system into compliance.

- iv. Town’s legal counsel has been asked for;
 1. Documents certifying ownership of easement to Mega-Well and adjacent wastewater lift station.
 2. Flying Saddle water well rights and usage
5. Water Utility Financial Plan:
 - Midwest Assistance Program (MAP) expects to have the water rate study done in August.

2 – Sewer Fund

1. Pre-Treatment Building Update:
 - Building construction:
 - HVAC ventilation system installation continues
 - Mayor verbally gave general contractor two weeks to finish-up (July 14th)
 - Process Piping System Construction
 - Council approved proposal from Precision Electrical to finish the project
 - Mayor signed Precision Electrical’s proposal
 - Jorgensen sent Precision Notice to Proceed and copy of contract to review
 - Precision’s bond company contacted Jorgensen on the 125% performance and payment bonds required by contract
 - Precision visited the stie with mechanical contractor and lead journeyman
 - Precision to start work July 15th, after general contractor is supposed to be done
 - Expected completion is October 31st
2. WWTP DEQ Permit Renewal:
 - DEQ permit renewal was completed in December and we are waiting on DEQ for comments or renewal.
3. Sewer Utility Financial Plan:
 - Midwest Assistance Program (MAP) expects to have the sewer rate study done in July.
4. Sewer and Water Geographical Information Mapping:
 - Midwest Assistance Program (MAP) expects to deliver the files by August

3 – Miscellaneous Work:

1. Musgrove Engineering provided a \$4,500 proposal to design the generator documents for the Mega-Well and Greys River Well.
2. Wastewater lift station portable generator public bid resulted in one proposal. This one proposal had two options; Winco manufacturer at \$51,375 and a CAT at \$63,140. The original proposal from Sourcewell was \$59,165. Snake River Junction developer CoVelop gave the Town a check for \$64,479.