



Town of Alpine Engineer's Report to Town Council

Meeting Date: March 19, 2024
Submitted By: Kevin Meagher, Project Manager
Reviewed By: Vera Donovan, Project Assistant
Prepared On: March 13, 2024

SUMMARY OF TASKS COMPLETED TO DATE

1 – Water Fund

1. AMI Radio Read Project:
 - A project update meeting led to revisions of the current propagation study to include alternate antenna locations. The updated study is in progress.
 - Interior large meters were inspected last week.
 - Exterior vault inspections will continue pending access (snow covered). Plan documents and specifications are underway for the project as most of the inventory and work scope is defined.
2. Water Model and GIS:
 - No updates on water modeling.
 - Level I Water Master Plan should yield an updated model.
 - The online GIS portal is being used to develop working scope, develop the propagation study, and assist with Lead and Copper inventory.
3. Development Reviews:
 - Jorgensen recently reviewed the Lasher Town Homes submittal and submitted the review for consideration.
 - Fire Flow information is pending.
 - Jorgensen provided annexation utility connection cost estimates for the Zy property.
 - The Extended Stay review information is coming in, and the project is under development review.
4. Mr. Corsi's pulsating and air-entrained water issue:
 - Jorgensen, in concert with Town of Alpine staff, worked on the issue. It was determined that the pulsating water is on the customer's side of the system, but Public Works said they would replace the backcheck valve this Spring as a possible fix for the pulsating issue. Mr. Corsi has been notified of the above items.



2 – Sewer Fund

1. Pre-Treatment Building Update
 - Building construction
 - The generator was set on a new concrete pad.
 - Electrical transformer is set on new concrete pad.
 - Permanent electrical power is installed.
 - Concrete aprons will be poured this Spring.
 - The electrician is waiting for the mechanical contractor to start so they can finish.
 - Cambrian Innovation Equipment & Design Update
 - Electrical drawings code classification design issue has been approved by Wyoming DEQ. KVA Engineering, JVA Consultants and Rendezvous Engineering are working on final drawings now. Final design drawings for this issue are expected by the end of March and will be issued to State Electrical and Wyoming DEQ. The cost of these drawings will be quoted and brought before the Council for consideration.
2. WWTP DEQ Permit Renewal:
 - DEQ permit renewal was completed in early December and we are waiting on DEQ for comments or renewal.
3. Sewer Utility Financial Plan:
 - Midwest Assistance Program (MAP) is creating a Sewer and Water Rate study at no cost.
 - Lee Allen with MAP is meeting with Town.
4. Sewer and Water Geographical Information Mapping:
 - Midwest Assistance Program (MAP) will provide paper and digital GIS Mapping services at no cost.
 - MAP will send a Town agreement form.
5. Snake River Junction Lift Station Generator:
 - The Public Works Manager requested utilizing the funds needed for this generator installation to be transferred to the Town.
 - CoVelop sent a quote for the generator and the labor for this transfer amount (\$67,029.00).



3 – General Fund

1. Jorgensen has responded to emails and calls from town staff and has held internal meetings to coordinate the ongoing and new projects for the town. Additionally, Jorgensen attends Town Council meetings when requested and provides this monthly engineer's report.
2. Jorgensen reviewed the Annexation Documentation with the Town Staff last week and will condense the flow chart and input approximate times as well.
3. Jorgensen is working with the Town on the Wyoming Federal Lands Access Program application for Grey's River Road. Town plans to complete application but Jorgensen will assist with application as needed. April 30th is the deadline for application.
4. Jorgensen has reviewed water construction standards with Public Works and will do the same for the Sewer and Roads. All new projects in Town will be required to adhere to these construction standards once they are approved by Council.
5. SPET 6-Cent Tax:
 - Jorgensen is going to provide a budget for the following:
 - Complete Streets Green Belt pathway/sidewalk on South section of highway.
 - Riverwalk project – planning and design.