

Town of Alpine Engineer's Report to Town Council

Meeting Date: April 16, 2024
Submitted By: Kevin Meagher, Project Manager
Reviewed By: Vera Donovan, Project Assistant
Prepared On: April 11, 2024

SUMMARY OF TASKS COMPLETED TO DATE

1 – Water Fund

1. AMI Radio Read Project:
 - The propagation study has been revised and found that two gateway antennas will best serve the community, one being at the Town Shop, and one being at Ferry Peak Park.
 - 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 help Midwest Assistance Program (MAP) develop the Town's overall GIS database and import Lead and Copper inventory information.
3. Development Reviews:
 - Jorgensen recently reviewed the Lasher Town Homes submittal and submitted the review for consideration. Fire Flow information is pending.
 - The Extended Stay Project is under development review as additional information from the developer is gathered.
4. Mr. Corsi's pulsating and air-entrained water issue:
 - Jorgensen, in concert with Town of Alpine staff, worked on the issue. Work will commence on the service line this spring.

2 – Sewer Fund

1. Pre-Treatment Building Update:
 - Building construction
 - 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.
 - Mechanical contractor visited the site this week.
 - General Contractor’s Pay App-3 was approved dispersed at the last Council meeting.
 - Cambrian Innovation Equipment & Design Update
 - Electrical drawings code classification design issue has been approved by Wyoming DEQ, waiting on final signature. JVA Consultants has finished their control design; Rendezvous Engineering’s sub-consultant has finished the room layout design; and KVA Engineering and Cambrian are reworking on final drawings now. Final design drawings 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.
 - Jorgensen provided MAP with the available GIS data.
4. Sewer and Water Geographical Information Mapping:
 - Midwest Assistance Program (MAP) will provide paper and digital GIS Mapping services at no cost.
 - Jorgensen provided maps from the Town’s database for their use.
5. Snake River Junction Lift Station Generator:
 - The Public Works Manager requested transfer of the funds needed for this generator installation to the Town.
 - CoVelop sent a quote for the generator and the labor for transfer (\$67,029).
 - The Town’s lawyer is creating an agreement for the Town to accept the funds.
 - CoVelop sent a copy of the signed agreement to the Town to be reviewed at the next Council meeting. If the Council approves, the Mayor can sign the agreement and CoVelop will send the Town a check.

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 is reviewing the sewer standards. Road Standard development is ongoing. 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 provided budgets for the following:
 - Complete Streets Green Belt pathway/sidewalk on South section of highway.
 - Riverwalk project – planning and design.
 - Civic Center Generator – adding miscellaneous items to generator quote.