

## **Town of Alpine Monthly Engineer's Report**

Meeting Date: December 17, 2024  
Submitted By: Kevin Meagher, Project Manager  
Prepared On: December 12, 2024

### **Summary of Tasks**

#### **Water Fund:**

1. AMI Radio Read Project:
  - Notice to Proceed has been issued.
  - A change order has been proposed to minimize impacts on customer homes/siding to be reviewed at this Town Council meeting.
  - Material ordering is underway. Some materials are dependent on change order.
  - Pre-con meeting to be scheduled prior to first installations. Schedule submission from Core and Main forthcoming.
2. Development Reviews:
  - No new developments reviewed this month
  - Water and Sewer ordinance revision process is starting for fees and installation standards
  - Water/Sewer Standard Details revised, Road Standards and details being developed
3. Water Study – Midwest Assistance Program (MAP) said they would provide their water study to the Town this month.
4. Generator Grant – MAP provided the Town with a grant that might fund the cost of the 300kW generator for the Grays River Wells

#### **Sewer Fund:**

1. Sewer and Water Geographical Information System (G.I.S.) –MAP provided staff orientation last month and the GIS system is operational

## Pre-Treatment Plant Update:

### 1. Building construction:

- One underground tank was sealed and the second tank is currently being sealed by general contractor as a warranty item
- Generator was started-up and is ready for operation
- General contractor to install snow guards on roof to protect new ventilation equipment

### 2. Process Piping Systems construction:

- Process piping substantial completion is now scheduled for January 17, 2025. Leaking underground tanks and some missing parts from Cambrian have affected this date.
- Process integration and start-up is scheduled for January 15th.
- KVA Consulting to visit site for final review and punch list January 16<sup>th</sup>
- Plant turn-over is expected to be in February
- Weekly construction meetings continue
- Upcoming change orders for review are;
  - (4) Variable frequency drives – Cost TBD – excluded by Cambrian in 2021 and not picked up by JVA Consultants in 2024
  - 6" By-Pass valve requested by WWTP Staff – Cost TBD – bypass valve will allow Staff to service one tank while keeping the rest of plant operational
  - Screen compactor and automatic bagger – Cost TBD – requested by WWTP Staff for waste removal system that is consistent with existing Head Works system

## Miscellaneous Items;

- 1) Portable sewer lift station generator was delivered last month. CAT Service had issues with start-up and is working on getting it operational now