



***Town of Alpine
PUBLIC HEARING MINUTES
Pre-treatment Grant***

***DATE: January 18, 2022
TIME: 6:30 p.m.***

***PLACE: Town Council Chambers
TYPE: Public Hearing***

Call to Order: Mayor Pro tempore Justin Fritz called the Public Hearing to Order at 6:30 p.m.

Council Present: Councilmen Burchard, Dickerson, Fritz and Larsen.

Public Present: Robert Ablondi, Bryan James, Tim Hartnett, Rex Doornbos, Bud Clark and Trevor Merritt

Mayor Pro tem Fritz welcomed those in attendance and stated that this Public Hearing is to give the public an opportunity to comment on Business Ready Community Grant for "A Wastewater Pre-treatment and Sludge Handling System".

Open for Public Comments:

Mr. Robert Ablondi of Rendezvous Engineering, Town Engineer stated that this public hearing is being held tonight at the request of the Wyoming Business Council (WBC). The WBC awarded a grant to the town in 2019. The town went through a process with other funding agencies specifically the Economic Development Administration (EDA) to look for matching funds. This too, was done at the request of the WBC. That process drug on with lengthy delays but was ultimately unsuccessful. Because of these delays as well as the increase in materials, the WBC asked the town to hold another hearing. The purpose is to bring you all up to date on where things stand with the town and the background on the project for the newer council members.

Mr. Ablondi referenced the handouts he had prepared. The first handout is the site plan with the existing Wastewater Treatment Plant (WWTP) situated on a 17-acre piece of land purchased from the Game and Fish from a WBC Grant. The town can do whatever they want with this land so that simplifies things because the pre-treatment facility will be located right next to the existing WWTP.

The second page shows the location of Melvin Brewing which has a role in the pre-treatment process with sludge and waste coming from the brewery. The original plan was to have the equipment outside, but that is not feasible in the Alpine winter, so we have a new plan. The revised plan is to place everything in one enclosure and connecting to the existing plant via a corridor. This is accomplished by putting the tanks underground. This makes the project more compact but does add to the cost.

The third page of the handout is showing the floorplan where a containerized treatment system comes in on a skid. Then it is plugged in and the same thing with the de-watering unit, just plug it in.

The building basically serves like a garage. The town was asked to come up with some updated cost figures. The town recently built a maintenance building so we have been looking at those costs to estimate what a structure similar to the maintenance shop will cost, the difference is the underground portion of the pre-treatment facility building. We have been working with Cambrian due to their experience. Melvin Brewing did a preliminary analysis with Cambrian in 2016-2017. Cambrian has expertise in brewery waste. We have been in communication with Melvin Brewing, through Frank Magazine, CEO who has been apprised of what is going on and what is expected throughout this project.

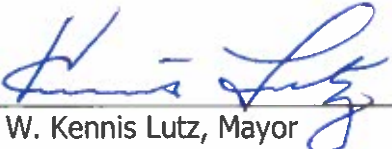
The final page is a picture of the building elevation showing the underground portion with the underground tanks which necessitates heavy, thick walls because it will contain liquid. The other part of the building would be a slab on grade. This will be expensive, but it has everything in one building. There are two tanks. There is an equalization tank which allows a steady stream into it despite the fact that flows coming from the brewery are sporadic. Mr. Ablondi explained the other tank which is an aeration tank that pumps treated water back and forth to the Membrane Bioreactor (MBR) system. The MBR system is similar to what the current WWTP has. Mr. Ablondi concluded his remarks stating that this is the update on the pre-treatment project.

Mr. Ablondi stated that one key factor is, "What are we doing with the sludge now?" As you know, Paris, Idaho gave the town very short notice that they would no longer accept our sludge. After asking around and many calls, the Town of Pinedale agreed to take a limited amount of sludge for six weeks at which time this will be reevaluated. Based on testing performed at the Pinedale Facility and tests run on the sludge at the WWTP by Energy Laboratories, a decision will be made whether the town will be granted a one-year contract with the Town of Pinedale to receive sludge. Pinedale has a brewery so is familiar with this type of waste. It is worth noting that Paris did not have a problem with the sludge from Alpine, rather there was a problem with the State of Idaho.

Mr. Ablondi then answered questions from the council and public. Mr. Ablondi explained the dewatering process which will reduce the waste from about 98% water to less than 80% water per load. It is expensive to truck mostly water. The town will be hauling approximately 30,000 to 40,000 gallons per month. It is estimated that the town will be paying between \$0.25 and \$0.35 per gallon.

Councilman Larsen stated that since Melvin brewing came online, the town has added three large commercial enterprises as well as restaurants and other businesses. Mr. Ablondi stated that the plant can still handle these additions, it is the chiefly organic material coming in that requires mitigation.

Mayor Pro tem Fritz closed the public meeting at 6:51 pm.


W. Kennis Lutz, Mayor

2/15/22
Date

Minutes taken and transcribed by:

Sharon L. Backus
Sharon L. Backus, Town Clerk/Treasurer

2-15-22
Date

Attest:

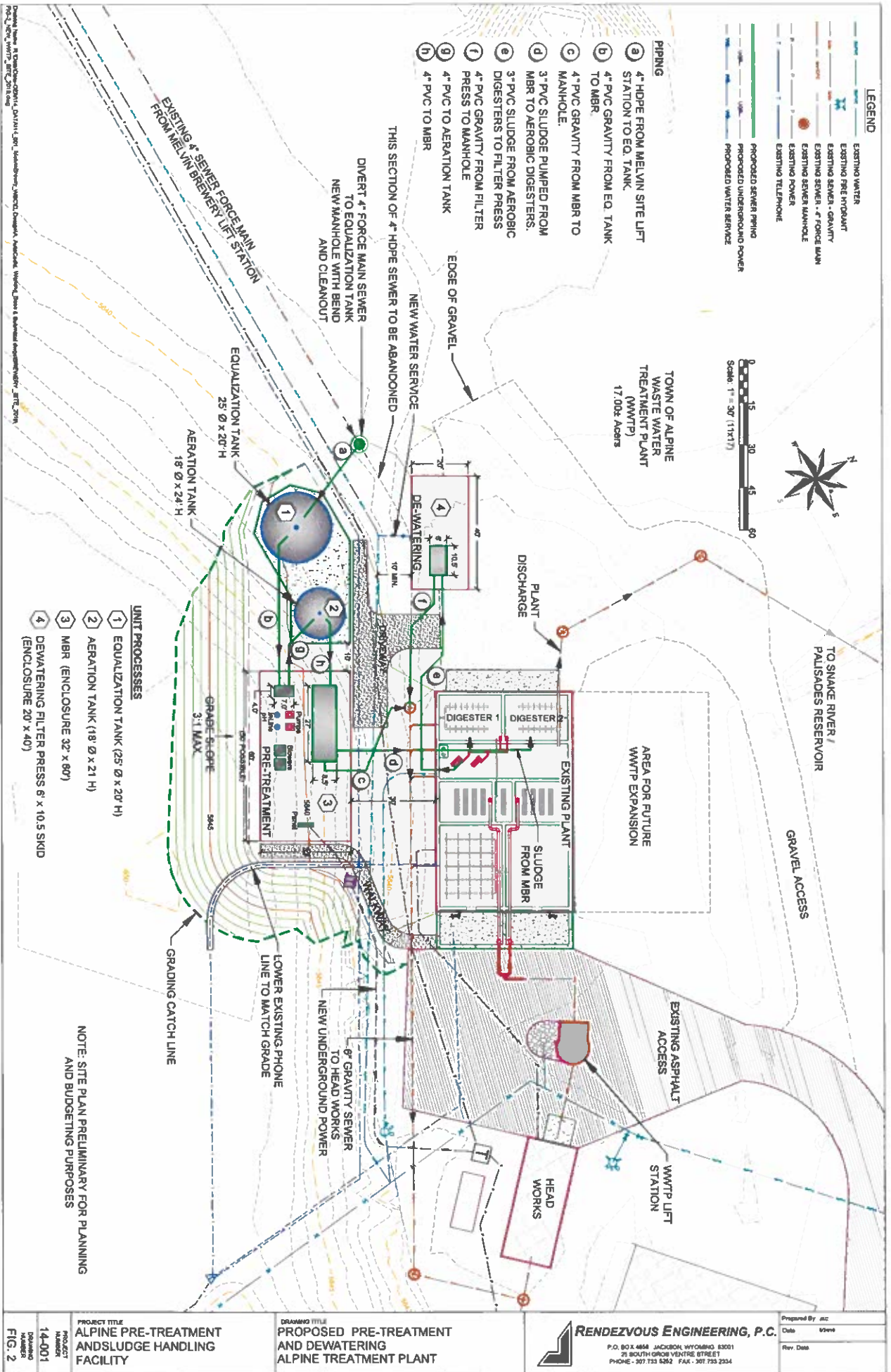


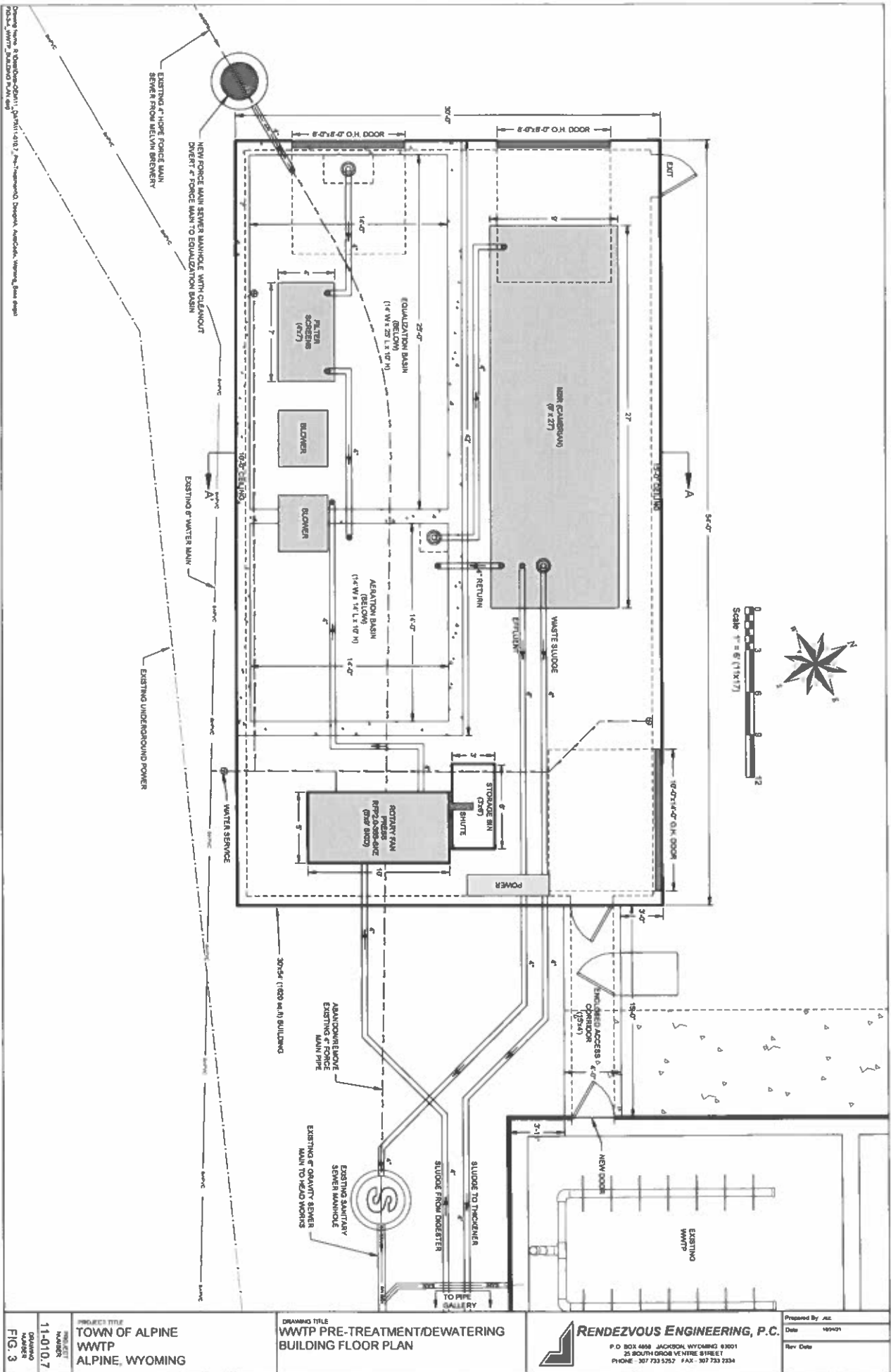
Sharon L. Backus
Sharon Backus, Town Clerk/Treasurer

2-15-22
Date

** Minutes are a brief summary of the taped recording of the meeting. **

[illegible]





DRAWING TITLE WWTP PRE-TREATMENT/DEWATERING BUILDING FLOOR PLAN	PROJECT TITLE TOWN OF ALPINE WWTP ALPINE, WYOMING	DRAWING NUMBER 11-010.7	PROJECT NUMBER 11-010.7	PREPARED BY JAC DATE 11/01/07 REV. DATE 11/01/07
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