



WATER/WASTEWATER REPORT 4TH QUARTER 2024

Water Treatment Plant

The water plant has been operating efficiently at about 25-30 gallons per minute. Dan has been busy dialing in his process and it shows. He stated he will be cleaning the mixer and clarifier before it gets cold to keep up this production rate. The more water that is processed through the plant means more frequent cleaning of these systems.

Seth Trinkle and his crew painted the Main Water Tank and sealed the concrete foundation.



On 09/09/24, BFU cleaned the interior of the Main Water tank. The water was shut off to the residences during the cleaning. Everything went very well, and the tank was buttoned back up. There was a water boil for several days, but the testing came back clear of bacteria and the ban was lifted. I appreciate everyone's patience and understanding while this work was being done.

Between the exterior cleaning and painting and the interior cleaning, the Main Water Tank will not need inspected for 3-5 years.

While the Water Plant is in Engineering Mode for an upgrade, the Filter Refurbishment has been put on hold until further notice.

The instrumentation at the Waste Treatment Plant and the Water Plant have been calibrated and documented by an outside vendor, Turnkey Instrument Solutions. This work should be done on a bi-annual basis.

Waste Water Treatment Plant

When Jeff Farmer (BFU) was onsite during the Water tank cleaning, we visited the Waste Treatment Plant. We discussed the operation and lack of cleanliness of the plant. He will talk to his operators and have them pay more attention to pumps, chemicals, and housekeeping.

On 09/09/24, BFU's sucker truck operator removed the sludge from the effluent end of the Waste Treatment Plant.

While visiting Dan Rogers, BFU Water/WWTP operator, on 10/16/24 at the Wastewater Treatment Plant, we noticed a large tree with bark removed about 3 foot up from the base. As I walked towards it to get a closer look, a large Beaver went from the bank into the lagoon. I will contact an animal control specialist to take care of the Beaver. I will also see if an arborist can come and save the tree as it is very large and could possibly fall into the lagoon if it dies.

There is still a need to determine the overall condition of the Wastewater Treatment process tank. It needs to be drained and inspected by a third party.

Lift Stations #2 and #3 need refurbishment or replacement. We have quotes from BFU for replacement. The board will discuss the quotes and determine the best way to handle funding.

Submitted by Pat Roche, Bette Dodd and Colleen Hittle