## Saxman Water Report November 2024

This month has gone very well for the water plant our daily average in the 802 tank this month was 12.4 ft although we did reach the point of overflow on 11/25 the bad weather with all the rain made the plant hard to get back online after backwashing because of the problem we were having with the SCD machine and the polymer injection, so the 802 tank was not as full as we would have liked when we started the rebuild on the water filters because of our inability to make water because of the NTU's being so high in the raw water source. The water operators from the borough and the fire chief came by the water plant to help us out and they let us know they were experiencing the same problem with high NTU's in their raw water source also and they could barely keep their water plant online even with their polymer and SCD working correctly. The problems we are having with our SCD machine, and the polymer injection are being fixed by the people from TUS and ANTHC while we are rebuilding the media in the water filters along with other problems, we were having with readings on the Panel View and Honeywell. They also did some calibrations on our transducers in the 125 tank and the 802 tank so we have exact readings at the water plant panels of how full our tanks are. The guys from TUS set up a new monitoring system on all our pumps and other readings that we can check on a website that we log into remotely and check on how things are going at the water plant or if the plant is offline or if they see any problems on there they will contact us also . This is a big step forward for the water plant. We can check on it anytime from our phones, this will eliminate downtime for the water plant. The faster we know something is wrong the faster we can fix it, and the faster we can get the water plant back online making water.

The rebuild on the filters went good we got the old media out and the new media in and were able to backwash them for the first time now we are getting the SCD machine calibrated, and the polymer formula dialed in. I am confident that we will get most of our problems solved if not all or at least addressed so we can fix later if we are unable to at this time for any reason. They are doing an excellent job helping us to fix the problems we bring up and are very resourceful and knowledgeable. We are very thankful for their help, and I know we all learned a lot during the process.