



WATER/WASTEWATER REPORT 4TH QUARTER 2023

Water treatment averages about 8750 gallons/day when the operator is onsite. The main water tank emptied on September 24th, leaving the community without water. It appears that the operator thought he had enough water to cover the weekend. He has access to the remote tank monitoring but has not been using it. There was one neighbor that had very high water usage (10,000 to 16,000/month) He was addressed and has since fixed his leak. It appears his usage is back to normal from the last meter readings.

The incoming pipe into the mixing chamber needs replaced from a temporary repair made over a year ago. If this were to fail, it could take several days or more to repair. I will get an estimate for the repair and request approval for the funds.

The Main Water Tank needs to be emptied and cleaned inside and out from findings of the last tank inspection report. I will get an estimate for the cleaning and request approval for the funds.

The waste treatment plant had significant solids in the effluent chamber last month when I inspected it. The operator has since gave it some attention and it appears to be doing better. I installed a diffuser in the lagoon outflow and main body to deal with the algae build up. It has been clearing up and you can see the bottom of the pond in areas that are clear. I plan on installing another in the main body to prevent this from becoming an issue in the Spring. The diffuser and hose cost is approximately \$200.00.

BFU had to reseed the WWTP seven times this year at a cost of \$4950.00. This typically only happens when we have torrential rains. I will work with BFU to see if we can determine the cause to prevent this from being an ongoing issue.

There is concern that our reserve is being depleted without an equity loan as a backup in the case that we need to make emergency repairs.