

Operations Update

Plant operations and treatment were good during the month of March with a major increase in flow compared to February. The disc filters ran continuously throughout the month without chemicals except for March 26th to April 1st when we were running the 7-day chemical test to verify the new polymer pumps and tank are suitable for our system.

Maintenance Update

Actiflo Microsand Pumps Parts: Annual inspections were completed on the actiflo sand pumps and one full rebuild and two suction liners were ordered from Foxland at a total cost of \$13,373. Installation will take place when time allows.

Actiflo Water Champ Motor: Water Champ #2 motor shorted out and was replaced with our spare in January 2025. We ordered a new spare water champ motor and received it in March at a cost of \$9,346.

Peak Flow Meter: The meter to bypass headworks was jumping all over the place throughout the winter and causing issues with gates opening and filling the peak flow clarifier which we would prefer not to do, if at all possible, in winter. We replaced the old ultrasonic meter with a new Vega radar meter and controller at a cost of \$2,087 from Enpro Inc.

Sodium Hypochlorite Day Tank: We are having Fiberglass Solutions replace the leaking day tank for hypochlorite with a new tank which is still in progress. While we were doing that a new level sensor was also ordered for the tank to replace an old pressure transducer for more consistent tank level readings. The new Vega radar meter will be from Enpro Incorporated at a cost of \$2,087.

Updates on Projects

Blower #7: This project was completed on March 26th when the pipes were insulated.

Disc Filter Polymer Pumps and Tank: The new pumps and tank had startup on March 18th. We ran a 7-day test on them from March 25th to April 1st which showed that they ran as designed and will serve us well.

HVAC Control Program Upgrade: Our control system for the HVAC systems throughout the plant were out of date and unable to be updated as of 2022. Early last year we reached out to EC&D and they came up with a plan to upgrade all the buildings and our control system at a cost of \$71,295. They've been working on it since late 2024. The system is completely installed and running with training for the staff taking place on April 7th.

MCC Upgrade: Solids building, Biostyr Blower Buildings, and Peakflow 30-MCC-2 are complete. The next phase will be to finish 30-MCC-1 and 30-MCC-T by the end of this week.

Sodium Hypochlorite Ventilation Upgrade: Baumgart Mechanical has been working on submittals to EC&D and getting equipment on order. They have onsite work scheduled to start at the end of May or early June.

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