

## **Operations Update**

Plant operations and treatment were mediocre during the month of January. The disc filters ran continuously throughout the month without chemicals and provided decent results with a definite increase in total phosphorus.

## **Maintenance Update**

**ATAD Foam Pump #1 Motor:** The motor has been noisy for quite a while and the pitch of the sound has changed which lead us to believe it will need to be replaced sooner than later. A replacement 50HP motor was ordered from L&S Electric at a cost of \$3,390. The motor is onsite and ready to be installed when the maintenance crew has time.

**Process Return Pump #2 Check Valve:** The existing ball check valve started to make noise and allow backflow through the pump so a new lever arm check valve was ordered and installed at a cost of \$2,415.

**Solid Building Drain Replacement:** We had 1 drain that broke off completely and 6 other drains that have been leaking in the solids basement for quite awhile. Petersen Plumbing come in and fixed all the drains that were leaking or broke in one long day at a cost of \$2,888.

**Tunnel and Peakflow Building Drains:** The peakflow building basement drains stopped working completely and we thought it may have broken so it was plugged until we could get someone in to take a look at it. Speedy Clean came in and got the peakflow building drains working and worked their way to the end of Tunnel B and got as many drains working as they could for a total cost of \$2,520.

### **Updates from the Filter Project:**

**Disc Filter Polymer Pumps and Tank:** The larger pumps and tank are onsite and will be installed in late February or early March.

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