

## **Operations Update**

Plant operations and treatment were great during the month of March. The disc filters were in operation continuously throughout the month and we only ran chemicals for 2 days during the month. We had snowstorm Elsa come through on March 14-16<sup>th</sup> which caused some mobility issues around the plant but it was cleaned up the following day and we were back to normal.

We are running Aquachem LB4000 into the DAF wetwell at 1.0 gpd to lower the H<sub>2</sub>S in the day tank which over time will decrease H<sub>2</sub>S in the whole solids system. We have an Odalog in the day tank to monitor the H<sub>2</sub>S levels and see how the chemical is working.

## **Maintenance Update**

**Actiflo Grit Wash System:** The water solenoid for the grit washing system was stuck open. It was taken apart but could not be fixed. A new solids valve was ordered and installed at a cost of \$1,085.

**Biostyr Building Compressor:** Air compressor unit #1 had the functional controller break apart and stop operating. A new controller was ordered and installed to fix the issue at a cost of \$1,339.

**March Snowstorm:** Our plow truck needed assistance with moving the heavy wet snow and ice after the snowstorm passed. We were able to call up Weyers equipment and rented a loader for the whole day to assist at a cost of \$485.

**Meter Station #3:** The exhaust fan for the wet side of meter station #3 kept tripping out the breaker. We could not find a replacement motor for the unit with the age of it so a complete fan assembly was quoted and ordered at a price of \$1,670 and will be installed soon.

**Peakflow Pump Building:** The unit heater in the Peakflow Pump Building started to leak and cause a mess on the floor. It was used until the temperatures warmed up but now the valves were shut to it, and a new heater was ordered to replace it at a cost of \$1,454.

## **Updates on Projects**

**DAF Unit #1- Bottom Scrapers:** The new fiberglass scrapers, wear shoes, wear strips and aluminum angle for the return wear strip are getting installed in the DAF and Chad Juedes has put many hours into this project and it looks really good so far. We are getting close to testing out operation and putting it back in service. The cost for all the materials of this project was \$6,925.

**Old Scrapers**



**New Installation**



**MCC Upgrade:** The final payment for this project is included in this month's bills so the project is not considered completed. We had some warranty replacement work on one VFD that was just completed and have a few issues that LW Allen is working through for us.

**Scada Computers:** The Scada computers were updated by Mark Kane and LW Allen the week of March 23<sup>rd</sup>. There have been a few issues since, but Mark has been good about getting the issues resolved quickly and get everything running the way it should. This project has not been billed out yet, but the quote was \$102,692.

**Tunnel B Junction Box Replacement:** Sargent Electric has received all materials and are setup onsite to complete the project in April.

**Dustin Jerabek**  
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