

Operations Update

Plant operations and treatment were great during the month of September. The disc filters were in operation continuously throughout the month and we ran chemical before the filters during the work week to trying to fine tune the chemical usage to lower the total phosphorus but also try to maintain our total suspended solids.

Badger State Waste hauled another 1.8 million gallons of biosolids in September and finished on September 30th. We did encounter a new issue since switching to Alum sulfate from Ferric sulfate, we now have H₂S present in our biosolids when we mix them. We will be looking at different solutions to this issue in the upcoming months.

The land out of production out by the detention pond was mowed by Seven Oak's in September at a cost of \$765.

Maintenance Update

Actiflo Apex Tips: We purchased 6 apex tips for the hydrocyclones from Veolia so we have a full set of tips for replacement at a cost of \$4,443 or \$740 each. These are just a wear item but the price continues to climb, we will be looking to find an alternative vendor for these if possible.

Meter Station #1: This is the last of the old 6710 samplers out at meter stations. We replaced it with a Teledyne Isco 5800 refrigerated sampler from Mulcahy Shaw Water at a cost of \$10,800.

Solids Kitchen Remodel: Wilde Plumbing & Home Improvement will be replacing the cabinets, countertops, and sink. Legacy concrete coating will be refinishing the floors in late October.

Updates on Projects

MCC Upgrade: All the buildings are completed. There are just a couple power monitors to install then a few punch list items to finish out this project.

Sodium Hypochlorite Ventilation Upgrade: Equipment is running with just a few details to finish up and this project will be completed. CD Smith is being scheduled to patch the brick from the old intake louvers.

Waste Tank Rehab: The tank cover is completed and the pumps are placed in the tank. The electrical connections need to be finished and we can start taking hauled in waste again.

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