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WASTEWATER ACTIVITY BRIEFING OCTOBER 2026

- On the 2nd, Windemuller stopped by to install new software for the SCADA program. This was necessary because the plant computer was upgraded to Windows 11 and the previous system was not compatible. Windemuller will need to return to address several issues that remain, including jagged trend lines, charts resetting at random times, and reports becoming stuck on a single day instead of cycling through the week as intended.
- On the 5th, Oudbier Instruments completed their annual calibration of the flow meters. All equipment was calibrated successfully and found to be operating properly.
- Also on the 2nd, Terry and Mike Baker attended an open house at a wastewater treatment plant in the Chicago area. The purpose of the visit was to evaluate a new treatment system that may be considered as a replacement for our aging system in the future.
- Early in the morning on the 14th, a storm passed through the area, causing a power outage at the River Shores Lift Station. Terry submitted a service request to AEP, and power was restored within approximately one hour. Terry returned to inspect the station after power was restored, and the lift station has been operating normally since.
- Zoey and Terry cleaned the clarifier to remove accumulated algae growth. During cleaning, it was noted that the algae appeared darker in color and had a slimmer consistency than usual, likely due to the activated carbon being used at the landfill for PFAS treatment.
- On the 19th and 20th, Zoey and Joe attended the MWEA Fundamentals of Math 1 and 2 training courses in preparation for taking their Class D operator license examination in early November.
- On the 19th, Terry ordered diesel fuel for the generators at the wastewater treatment plant, Schirmer Lift Station, and the Fresh Water Department well house. The fuel delivery was completed on the 21st.
- Beginning on the 20th, Glaser Lift Station experienced recurring alarms indicating faults on both pumps and a low wet well condition. These issues continued intermittently through the 22nd, when Gasvoda was contacted for assistance. After troubleshooting, Terry also assisted with backflushing Pump No. 2. On the 28th, the wastewater crew returned to remove Pump No. 2, which had been unable to be pulled the previous week. During inspection, a rag approximately the size of a mop head was removed from the pump. The pump operated normally after the obstruction was cleared. Later that evening, another low wet well alarm was received for Pump No. 2. Mike Baker responded, cleared the alarm, and reset the system. The following day, Terry and Joe returned to the lift station and pulled both pumps for further inspection. Since all debris was removed, the lift station has operated without any additional issues.