

EMPLOYEE NEWSLETTER

WHAT'S GOING ON AT UMHJSA

March 2026

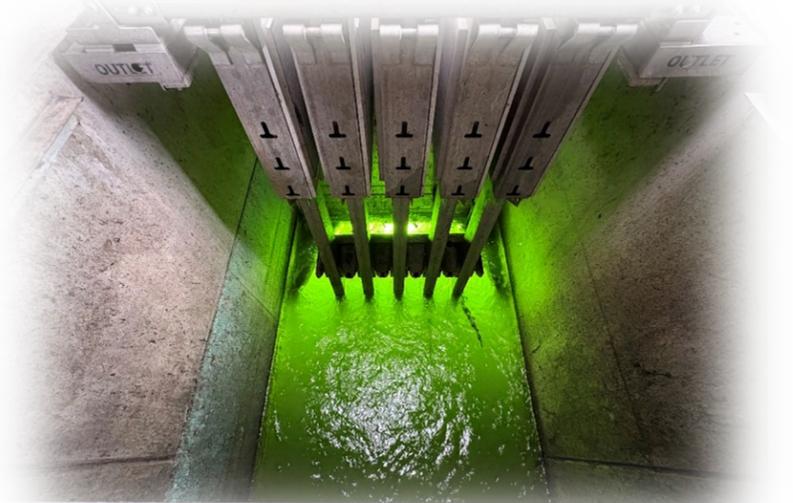


Screw Press #2:

The new screw press, main horizontal screw conveyor, and cake pumps are installed and with the exception of the cake pump, have been in service and performing great. Along with these upgrades came four new HMI OIT control screens, related electrical upgrades, enclosed filtrate drain lines, and many other improvements. Staff and engineers are currently working on getting the cake pump system to operate reliably and efficiently. Update to follow.

UV System Replacement:

Replacement of the aged Trojan UV4000plus is planned to begin November 2026. Before this can happen, the Authority is replacing its rudimentary chlorine feed system with an upgraded flow-paced system that will allow less "hands-on" operations for feeding chlorine gas to disinfect. We anticipate disinfecting solely using chlorine/de-chlor for about 4 months during the construction process of the replacement UV system.



Primary Effluent Pump Station (PEPS) Upgrade:

The PEPS building construction was officially completed January 2026. With this addition, we now have two power feeders available via transfer switches and four new pump VFDs. Flygt pumps 1, 3, and 4 have been replaced with new KSB pumps. Installation of the dry well valves and pump flow meters has been postponed to be completed in 2027.



Primary Tank Repairs & Upgrades:

Unfavorable weather conditions during fall/winter 2025 have caused us to push back the concrete rehab and new drawing valve installation in tanks 1, 2, and 3. We plan to continue moving forward with this upgrade starting in Spring 2026. After much input from our operators, we have decided to move forward with installing the Halladay brand drawing valves in all primary tanks to be rehabbed.



New Hire Employees:

The Authority is very pleased to announce the hiring of Alex Morello (3rd Shift Plant Ops), Shaun Kushnerock (3rd Shift Plant Ops), and Tom Lloyd (Maintenance).

*Details, timelines, etc. provided in this newsletter are not final and are subject to change.

TO BE POSTED:

Front Admin Lunchroom/Ops Lab/Main Lab/Bldg13 Lunchroom/Maint Shop/FF Lunchroom