



# WATER UTILITY HIGHLIGHTS

FEBRUARY 2025

## Well 15 PFAS Treatment Project Milestone



Back in May of 2024, MWU broke ground on a PFAS treatment facility at Well 15. This treatment system – one of the first of its kind in Wisconsin – is expected to remove all PFAS down to a non-detectable level, while simultaneously removing other volatile organic compounds like perchloroethylene (PCE) and trichloroethylene (TCE).

This hybrid PFAS treatment system will utilize granular activated carbon (GAC) and ion exchange (IX) resin. GAC will remove PFAS (and other volatile organics) while IX will reduce concentrations of short-chain PFAS.

A huge project milestone was reached this February when the GAC and IX tanks were delivered to the well site. These media tanks are fundamentally the most important component of the entire project, as they are responsible for removing PFAS (and other volatile organic compounds like PCE and TCE) from water pumped at Well 15.



Shown in the pictures on the left, GAC and IX tanks were air-lifted by crane and situated inside of the well facility. The temporary roof was removed to accomplish this.

As many are aware, Well 15 has been shut down since 2019 and is the only City of Madison drinking water well that does not currently meet EPA PFAS standards. However, seeing the GAC and IX tanks inside of the facility is a very promising sight based on this project's years long journey.

The expectation is for the PFAS treatment system to be operational by Fall 2025, well before new EPA PFAS standards take effect.

The PFAS treatment at Municipal Well 15 highlights Madison's commitment to providing safe, high-quality water to our community.

*Photos taken by Jody Berndt*

Visit [cityofmadison.com/water](https://cityofmadison.com/water) to review the Well 15 Project Website and sign up to receive email updates. Check out Madison Water Utility on social media (Facebook, X, Instagram) to stay up to date on all things Water Utility!