

Austin Water is making improvements to Ullrich Water Treatment Plant that will bring process enhancements to the plant. Austin Water's Capital Improvement Plan does not include plans to expand the current rated capacity of the plant, which is currently 167 million gallons per day. A list of significant projects in the 5-year Capital Improvement Plan for Ullrich Water Treatment Plant as of April 2023 is provided below. These projects will be constructed on the current site and are planned within the current fence line.

### Recently Completed

- 8702.009 Zebra Mussel Mitigation – Construction of buried piping within the low service pump station site and bulk storage tanks and feed pump equipment at the PAC building site.  
Substantially Complete
- 5335.088 Ullrich Polymer Feed System – Construction of bulk storage tanks and chemical feed equipment to handle high turbidity events such as extreme flooding.  
Substantially Complete
- 5335.070 Ullrich WTP Lime Feed Loop – Modifications to the lime slurry feed system at Ullrich Water Treatment Plant, converting the existing system to a looped lime slurry delivery system. The new system enhances worker safety, has greater automation, and provides better reliability. This project enhances the indoor lime blower's ability to offload lime and minimize the need for truck drivers to use their truck's external blowers, which reduces noise associated with this operation.  
Substantially Complete

### In Construction

- 5335.016 Low Service Pump Station Electrical Feed Renewal – Construction of a new electrical building, roadway, and electrical duct bank to improve electrical reliability. This construction will occur within the low service pump station site.  
Estimated Completion: Winter 2024
- 5335.075 Process Drain & Support System Improvements – Construction of additional parking, buried piping, solids change over facility building and a new storm water containment basin. This construction will occur within the main treatment plant site.  
Estimated Construction Period: Winter 2022 – 2025

## Future Projects

- 5335.008 Inherently Safer Disinfection Improvements– The existing chlorine facility at Ullrich WTP will be converted to an Onsite Generation of Sodium Hypochlorite (OSGSH) system. OSGSH has the lowest potential risk from a life safety perspective because no hazardous chemicals are delivered or used under this alternative. Deliveries of chlorine to the site would be replaced by salt deliveries, which are non-hazardous to humans. Although Austin Water has a safe operating history with the current technologies, these process enhancements are being planned to decrease risks associated with transporting, handling and storing hazardous materials.  
Estimated Construction Period: Winter 2024 – 2027

The City of Austin [Capital Projects Explorer](https://capitalprojects.austintexas.gov/projects) lists capital improvement projects throughout the City, including ones planned at Ullrich Water Treatment Plant. Visit <https://capitalprojects.austintexas.gov/projects> to find projects.

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