

City of Huntsville, Arkansas Water Utility Progress Report^{1, 2}

The City of Huntsville Water Utility (HWU) is in the process of the design of a new wastewater treatment plant to be located at their existing plant site. HWU is working with McClelland Consulting Engineers, Inc. (MCE) for the design of the new plant and has hired the contractor Crossland Heavy Contractors to serve as the Construction Manager at Risk (CMAR).

The existing Huntsville WWTP is in full compliance with current NPDES effluent discharge limits, specified as interim limits, in the new 2023 permit. However, additional chemical use and process control would be required to meet final limits. This is not desirable with the existing WWTP.

HWU anticipates completion of the design of the new facility in Spring 2025. The project proposes to increase the treatment capacity to 3.0 MGD (average daily flow).

The upgrade will include new headworks screening and grit removal, advanced biological treatment with Aerobic Granular Sludge Technology, effluent filters, UV disinfection and effluent post-aeration and flow measurement.

The following is an anticipated schedule for the proposed project:

- Regulatory review and approval – Spring 2025
- Construction Begins – Summer 2025
- Construction Complete – Summer 2026
- Full compliance with NPDES Fall 2026 (July 24, 2026)

Don't hesitate to contact us if you have any questions or need additional information.