

Waterford Wastewater Treatment Plant Upgrades

September 2026

Project Fact and Information Sheet

Purpose: This project is required to upgrade the existing Wastewater Treatment Plant to meet Virginia Department of Environmental Quality (VDEQ) new regulatory requirements for ammonia removal at this facility.

Project Description: This project includes decommissioning the existing lagoons and replacing them with a new more advanced wastewater treatment plant that includes primary, secondary, and tertiary treatment processes to treat wastewater from the Village of Waterford. The new wastewater treatment plant will be enclosed in a building designed to match the surrounding architecture.

Project Information:

1. The Project Site is located at 40024 Old Wheatland Road, Waterford, VA 20197.
2. Project is in the construction phase.
3. New enclosed facility is designed to complement the local architecture. Features include:
 - Standing seam metal roof.
 - Single color board and batten siding with matching doors.
 - Galvanized chain link fence - matches the current installation.



Rendering of New Waterford Wastewater Treatment Plant

Project Schedule:

Design: Completed

Construction: July 2026 – July 2028

Contractor: Clark Water

Contact: For questions and concerns related to the project, please email Mariam Stanekzai: mstanekzai@loudounwater.org.

Special Note:

- To support the facility upgrades, Dominion Energy is adding a few new wires along existing power poles feeding the site. This work will take place along Clover Hill Road and points just northeast of the site. For additional information, please contact Dominion Energy's project manager, Damodar Paudel, at Damodar.Paudel@dominionenergy.com.