

Waterford Wastewater Treatment Plant Upgrades December 2025 Project Fact and Information Sheet

Purpose: This project is required to meet Virginia Department of Environmental Quality (VDEQ) regulatory requirements for ammonia removal from wastewater.

Project Description: This project includes decommissioning the existing lagoons and replacing them with a new 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. The final building concept is inspired by local examples and further expands on the rural barn concept. It preserves the historical character of the community, while satisfying our regulatory commitments.

Project Information:

1. The Project Site is located at 40024 Old Wheatland Road, Waterford, VA 20197.
2. The Project is in the design phase. Construction phase information will be made available as the project progresses.
3. The new facility is designed to complement the area. Features include a standing seam metal roof, a single-color board and batten siding with matching doors, and galvanized chain link fence which matches the existing fence.

Project Schedule: *

Design: 4Q2023 – 1Q2026
Construction: 2Q2026 – 3Q2028
Final Completion: End of 2028

Contractor: Clark Construction Group, LLC

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

*Subject to change. Information to be updated as available.

Rendering of New Waterford Wastewater Treatment Plant

