

City of Bayard
Wastewater Treatment Plant Monthly Report
September - October 2026

During the September-October reporting period, Wastewater Treatment Plant staff completed several maintenances, operational, and infrastructure-related activities to ensure continued compliance and reliable plant operations.

Operations and Maintenance Activities

- Troubleshoot issues with the plant's call-out dialer system and obtained quotes for potential system upgrades. Coordinate with CenturyLink technicians, who were dispatched onsite to service the telephone line associated with the dialer system.
- Responded to two power outage events requiring after-hours callouts. Staff reset control panels and performed troubleshooting on electrical components to restore normal operations.
- Conducted weed control and vegetation management throughout the treatment plant property, including the riprap area located in front of the facility.
- Completed a rebuild of the UV disinfection system, including replacement of UV lamps, quartz sleeves, and wiper components to maintain effective disinfection performance.
- Repaired a damaged sewer snake previously borrowed from the Maintenance Department and returned it to service.

Employee Safety and Training

- Plant employees completed their Hepatitis vaccination series, supporting workplace health and safety requirements.

Facility Improvements

- Installed a wind sock on the facility light pole to assist with monitoring wind direction and site conditions.
- Hosted a site visit with Capital Pump representatives to discuss bypass pumping plans associated with the upcoming aeration gate replacement project and influent lift station repairs.

Sludge Management

- Hauled and disposed of wastewater sludge at the approved landfill in accordance with operational requirements.

Upcoming Priorities

- Evaluate and select a replacement or upgrade option for the plant call-out dialer system.

- Continue planning and coordination for the aeration gate replacement and influent lift station repair projects.
- Maintain preventative maintenance schedules and vegetation control efforts throughout the facility.

Respectfully Submitted,

Stephen Estrada

Wastewater Treatment Plant Supervisor

City of Bayard, New Mexico