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City of Burkburnett Water Operations Update

The City of Burkburnett is committed to ensuring reliable and high-quality water services for our residents. Below is an update on current and upcoming projects within our Water Treatment, Water Distribution, and Wastewater Treatment operations.

Water Treatment Plant Projects

Last year, we initiated a project to evaluate and improve our waste tank and discharge system due to recurring calcium sulfate buildup. The study concluded that separating waste from the resin beads into distinct waste tanks and discharge lines will prevent the calcium and sulfate from binding together. The project is currently at 90% design completion. Once we reach 100%, we will begin engaging contractors for bids, with a projected completion date of September 2025.

Additionally, we have scheduled a third-party assessment of our water operations. This review will ensure we are conducting all required inspections, tests, and maintenance in accordance with Operations & Maintenance (O&M) standards.

Water Distribution Department

Efforts are underway to enhance our water distribution system. We have started repairing and replacing aging fire hydrants, with 4 of the 10 planned replacements already complete. This work is in preparation for our upcoming Unidirectional Hydrant Flushing Program, which will help clear turbidity in the water and ensure the system's functionality for emergency responders.

Furthermore, we have begun identifying and programming older water lines for replacement as part of next year's budget planning. This initiative aims to improve water delivery efficiency and system reliability.

Wastewater Treatment Upgrades

To improve wastewater treatment and sustainability, we have budgeted for the replacement of our ultraviolet (UV) disinfection system for outgoing effluent water. This project is expected to be completed by October 2025.

In conjunction with this upgrade, we are expanding our effluent water storage capacity from the current 40,000-gallon reservoir to 1.8 million gallons. This significant increase will allow us to sustain our effluent water supply longer during the hot months, drastically reducing—if not eliminating—the need to use city water for parks and effluent customers.

We appreciate the community's patience and support as we work to enhance our water infrastructure. These projects are vital steps in ensuring long-term water quality, reliability, and sustainability for Burkburnett. We will continue to provide updates as these projects progress.