



MEMO

TO: Board of Directors
FROM: Jenna Covington, Executive Director
DATE: December 12, 2025
SUBJECT: December 18, 2025 Regular Board Meeting

As we reach the end of another remarkable year at the District, we reflect on 2025, a year marked by significant achievements and challenges. Once again, the Board and staff have demonstrated incredible determination and resilience on behalf of the 2.3 million people we serve daily.

As a reminder, please join us at 1:30 PM before the Board meeting for some yuletide treats and refreshments. The staff wanted to express their appreciation for the Board's work this year and provide an opportunity to share some Christmas cheer.

Strategic Initiative Highlight - 3.3 Work with Peer Organizations on Water Supply and Environmental Initiatives

The goal of this initiative is to work with peer regional water providers on water supply initiatives.

Dallas Water Utilities (DWU), North Texas Municipal Water District (NTMWD), and Tarrant Regional Water District (TRWD) provide about 90 percent of the water to the Region C Water Planning Area. Rapid population growth and increasing water demands in the region have compelled the Participants to become more innovative to effectively utilize their water resources. The Regional Optimization Study (ROS) evaluated the feasibility of enhancing interconnectivity and optimizing water supply operations across the Participants' systems. This fall, the three participants completed a report, the first step towards understanding the potential benefits, costs, and limitations of regional operations. It also provides foundational technical evaluations for potential future collaboration.

Four strategies were developed and analyzed using the modeling, along with a Business case analysis that identified potential strategies, including initial feasibility and planning-level cost estimates. Those strategies include;

1. **Connecting Integrated Pipeline (IPL)** to NTMWD Tawakoni WTP.

2. **Connecting Lake Texoma** (via the Howe Balancing Reservoir) to Ray Roberts Lake to augment DWU supplies in the Elm Fork subbasin and TRWD supplies in the West Fork subbasin via transmission to Ray Roberts Lake and subsequently to Lake Bridgeport.
3. **Main Stem Balancing Reservoir (MSBR)** could be a Joint Storage of Return Flows near the Trinity River into a proposed off-channel reservoir, where stored return flows would then be delivered into the Participants' systems.
4. **Lavon Lake to Ray Roberts Lake to Lake Bridgeport.** This strategy involves building new infrastructure to connect NTMWD's Lavon Lake to DWU supplies in the Elm Fork subbasin and to TRWD supplies in the West Fork subbasin, via transmission to Ray Roberts Lake and subsequently to Lake Bridgeport.

This study demonstrates the Participants' efforts to efficiently utilize their systems to meet their customers' water needs. While each of the systems evolved somewhat independently, the Participants have recognized the opportunity to study the extent to which collaboration may increase efficiency in meeting the magnitude and timing of their respective growing water needs. The proactive approach implemented reflects this mutually recognized opportunity for exploration through research and development to analyze the interactions of their complex water supply systems and operations to meet their customers' needs. Regional coordination offers resiliency but may not offer new supply in the long term.

Many of the identified strategies do not create new supplies but rather attempt to more efficiently utilize existing supply sources among the Participants. The strategies could potentially increase the resiliency of the systems and provide operational flexibility. All of the strategies will require further analysis, but this first regional optimization study demonstrates Regional Water Providers' willingness to explore opportunities to increase collaboration in meeting the Region's overall needs.

Holiday Office Closure

The offices will be closed on Wednesday for Christmas Eve, Thursday for Christmas Day, and the following Thursday for New Year's Day. I hope everyone has a joyous holiday season, and I look forward to all the opportunities 2026 has in store for the District!