

PROJECT UPDATE

Lake Ralph Hall is a special place (a natural place, a quiet place, a hospitable place) both for people and for the environment, assuring a reliable water supply for generations to come.

Leading the Charge to Make a Lake

Few people are looking forward to Lake Ralph Hall's completion more than Ed Motley. After all, he has been working on it for 22 years.

"My work on the project goes back to the beginning," Motley shared. "Right before 2000, I was working for Upper Trinity Regional Water District (UTRWD) as a consultant, helping them plan for future water supply. One day, a fellow water resources consultant invited me to meet with representatives from the City of Ladonia including Leon Hurse, the Mayor of Ladonia at the time, and Bob Bledsoe. They wanted to build a lake near their town, primarily for economic development purposes. Their idea fit well with UTRWD's need, so I brought that idea back for consideration, and we did a couple studies to find a lake configuration that worked best. UTRWD and Ladonia have been partnering ever since on Lake Ralph Hall."

While he has worn many different hats over nearly three decades of working with and for UTRWD, Motley's current role is Lake Ralph Hall Program Manager. At first, this meant that he led the charge to get the lake permitted and helped choose and write the contracts for each project component. Now, his job includes supervising the contractors as they design and build the project to make sure everything is finished as intended.

Attention to detail is critical. "Everything to me is important, from the smallest detail. Without all the pieces, it doesn't work," Motley pointed out. "That to me is rewarding. The lug nuts are as important as the engine."

Current "lug nuts" include specifics for designing the pipeline to carry water from the lake, and the lake's headquarters and other facilities. Planning also continues for clearing the dam area, building roads and bridges and putting in boat ramps for public lake access.



Lake Ralph Hall Program Manager Ed Motley

Over the years, Motley has collaborated extensively with federal, state and consultant agencies to develop a plan for the lake that met everyone's needs.

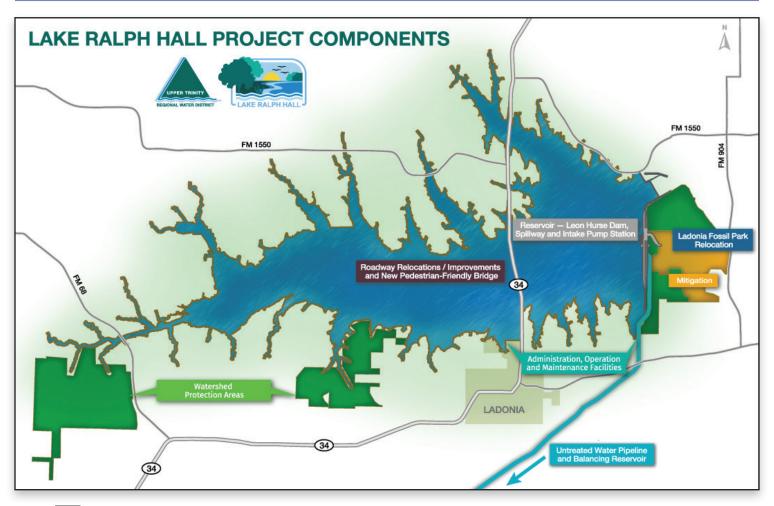
"It's a critical water supply for the people of Denton County and Collin Counties," Motley explained. "It also fulfills the vision of Leon Hurse and former Congressman Ralph Hall; It will be a big economic boost for the whole area. I'd like to see it not just be another lake, but one that has its own unique atmosphere. It needs to bring people who want to relax and enjoy the water and the scenery."

For now, the work continues to make Lake Ralph Hall all that it can be.

"It's particularly rewarding to see something that you've invested 20 years of your life coming together," said Motley. "And it will be even more so when it starts filling with water."



PROJECT COMPONENTS UPDATE



Reservoir, Leon Hurse Dam & Spillway

Constructing a 2.3 mile-long dam, intake pump station to pump water into the untreated water pipeline and spillway to release excess water back into the North Sulphur River.

- About 90% of the dam site is now clear. Around 80 construction workers have been onsite each day, clearing brush and getting ready for work on the dam.
- Crews are around 85% finished with demolition of structures and removing debris from the project area.
- Crews are placing embankment on both the north and south sides of the dam.
- Excavation for the spillway has started.

Roadway and Bridge Improvements

Constructing a new pedestrian-friendly SH 34 lake bridge, relocating part of FM 1550 and improvements and closures to various county roads.



- Large beams continue to arrive, and crews are laying them on top of concrete pillars and bents to form the new roadway. About 80% of the columns are completed.
- Workers, including subs, continue pouring the bridge decking on areas that are now structurally completed.
- Workers have started clearing for the new portion of FM 1550. Site construction to start soon.



Administration, Operation and Maintenance Facilities

Building facilities for the lake's day-to-day operation, management and maintenance facilities.

• Halff Associates is currently planning/designing all the lake facilities.

Pipeline

Installing a 32-mile underground pipeline and creating a balancing reservoir to provide water to Upper Trinity's water system for treatment and delivery.

- UTRWD continues the process of acquiring the necessary land for the pipeline and balancing reservoir.
- Engineers and construction managers are preparing construction plans for the pipeline and balancing reservoir.

Mitigation/Watershed Protection Areas

Returning a portion of the former North Sulphur River to its natural, meandering path. Leaving other areas in their natural condition to protect water quality in the lake.

- UTRWD selected Texas Mitigation Solutions as its fullservice mitigation contractor earlier this year. The company will be restoring some minor river tributaries.
- The temporary fossil park continues to attract fossil hunters from all around.



SPOTLIGHT

First Bass Delivered for Lake Ralph Hall

Late last month, Texas Parks and Wildlife Department (TPWD) officials introduced young adult bass to a pond within the footprint of the future lake.

"We're stocking approximately 400 fish, and they're probably around 10-12 inches long already," said TPWD Fisheries Biologist Dan Bennett. "These fish are about one pound or so and a few years old already. We're stocking these in this nursery pond so they can grow before the lake fills."

The fish are part of the Toyota Sharelunker Program particularly large fish caught by anglers in Texas and bred with Florida male bass to produce a special breed of "Lone Star Bass." Additional fish stocking is planned for the future.



Lake Ralph Hall Project Schedule

