

# 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.*

## SH 34 North Sulphur Bridge Opens to the Public

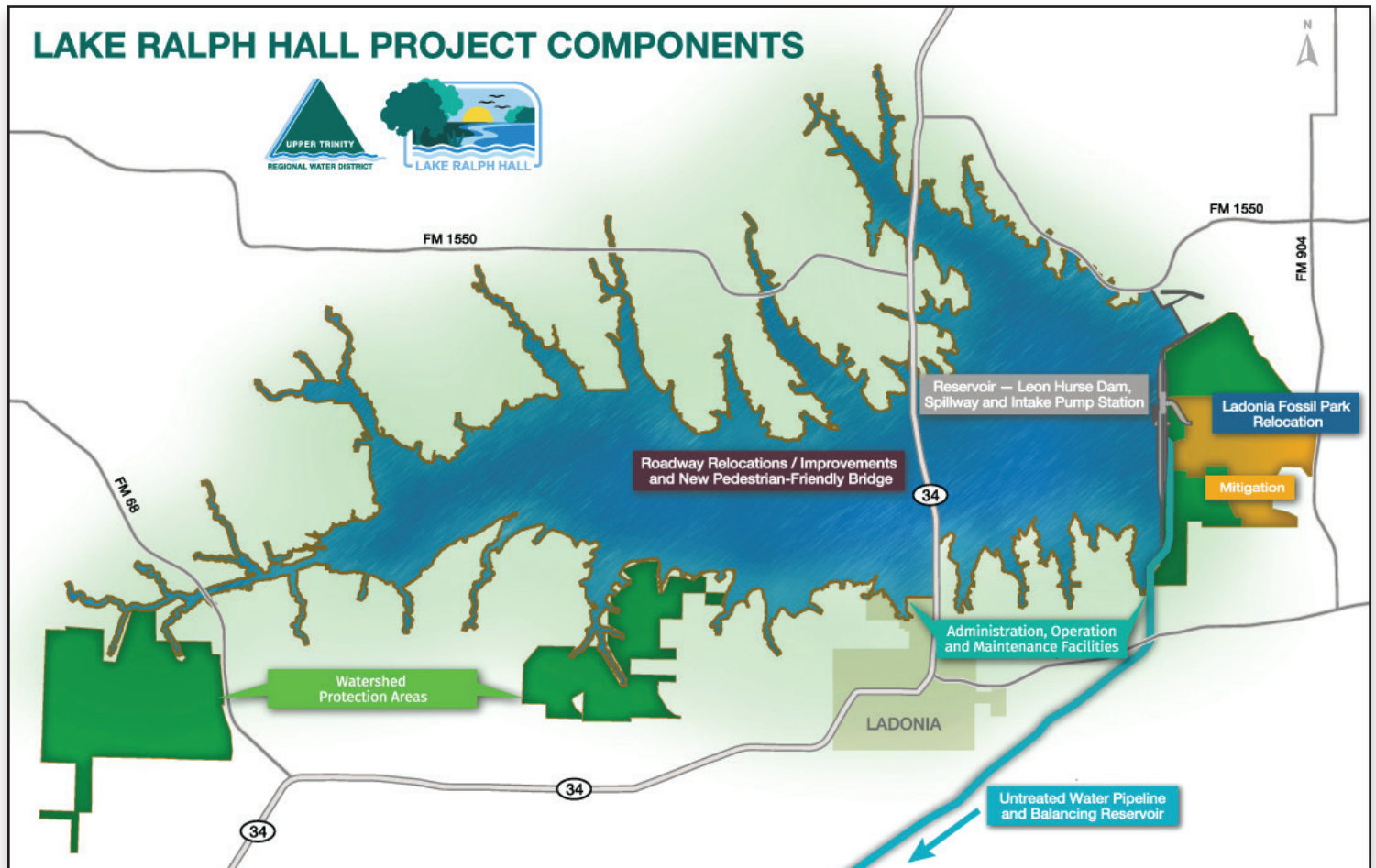


*The North Sulphur Bridge opened to traffic mid-July.*

Following an official ribbon cutting event in June, the SH 34 North Sulphur River Bridge over future #LakeRalphHall opened to the public on July 13. Texas Department of Transportation officials shifted SH 34 traffic onto the new

North Sulphur River bridge located between Ladonia and Honey Grove. The portions of FM 1550 under construction and Merrill Creek Bridge are still underway and on schedule to open in the fall.

# 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.*

- Around 80 construction workers are onsite placing and compacting dirt for the embankment on both ends of the dam.
- Crews poured 500 yards of roller compacted concrete for the spillway foundation in June.
- Crews continue to clear the general lake area east of SH 34.

## 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.*

- The North Sulphur River Bridge is finished and open to the public.
- Construction continues on Merrill Creek Bridge and the new sections of FM 1550 to connect them to the existing road systems. Those sections are on track to finish in the fall.



## Administration, Operation and Maintenance Facilities

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

- Halff Associates and Freese & Nichols are currently planning/designing all 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 has 95% of all easements needed for the pipeline, balancing reservoir and delivery point facility.
- Construction on the pump station has begun with work on its foundation.
- UTRWD issued the pipeline and tunnel contracts, and workers are already preparing the right-of-way for the pipeline and getting ready to dig tunnels.
- The balancing reservoir and delivery point should begin construction later this year.

## 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.*

- The contractor is finalizing the plan for mitigation and has begun fence construction, clearing and ground preparations as needed.
- The temporary fossil park continues to attract fossil hunters.

### SPOTLIGHT

## Preparing for Pumps and Pipes

As crews celebrate road-related milestones and continue construction on the Leon Hurse Dam, work is just beginning on several other key pieces. This summer, the groundwork is being laid (quite literally) for both the pump station and pipelines to move water from the lake to Upper Trinity's treatment plant.

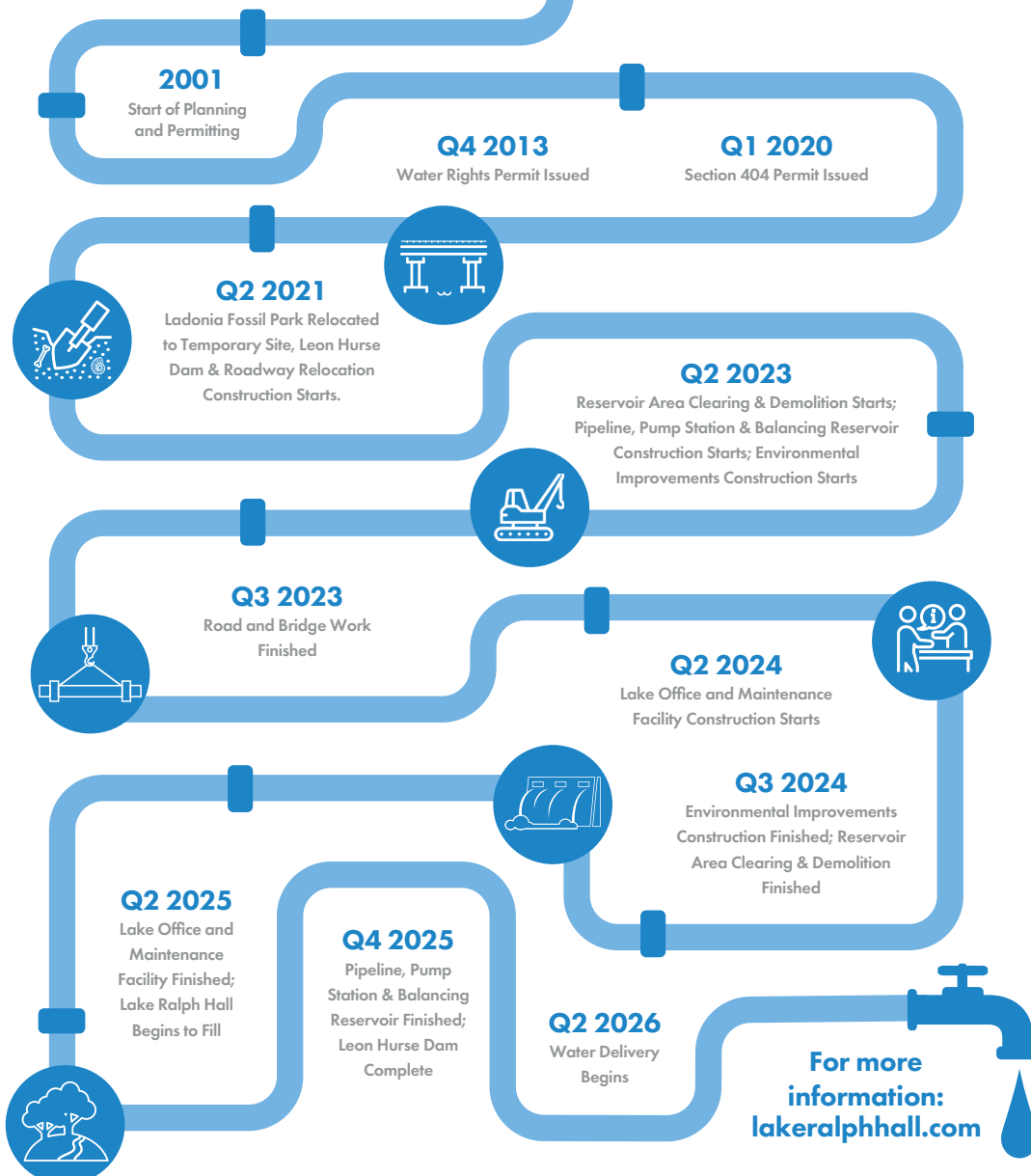
In June, contractors began drilling piers and placing a mud slab in the pump room at the pump station, which will provide a stable platform for its foundation. The station is on schedule for completion in 2025. Staking and clearing of Upper Trinity's right-of-way for the 32 mile pipeline has begun. This work is preparing the way for tunneling and pipeline installation. The contractors will begin laying pipe in the coming months.



*Piers are being drilled to solidify the foundation of the pump station.*

# Lake Ralph Hall

## Project Schedule



02.2023

All dates subject to change as construction progresses