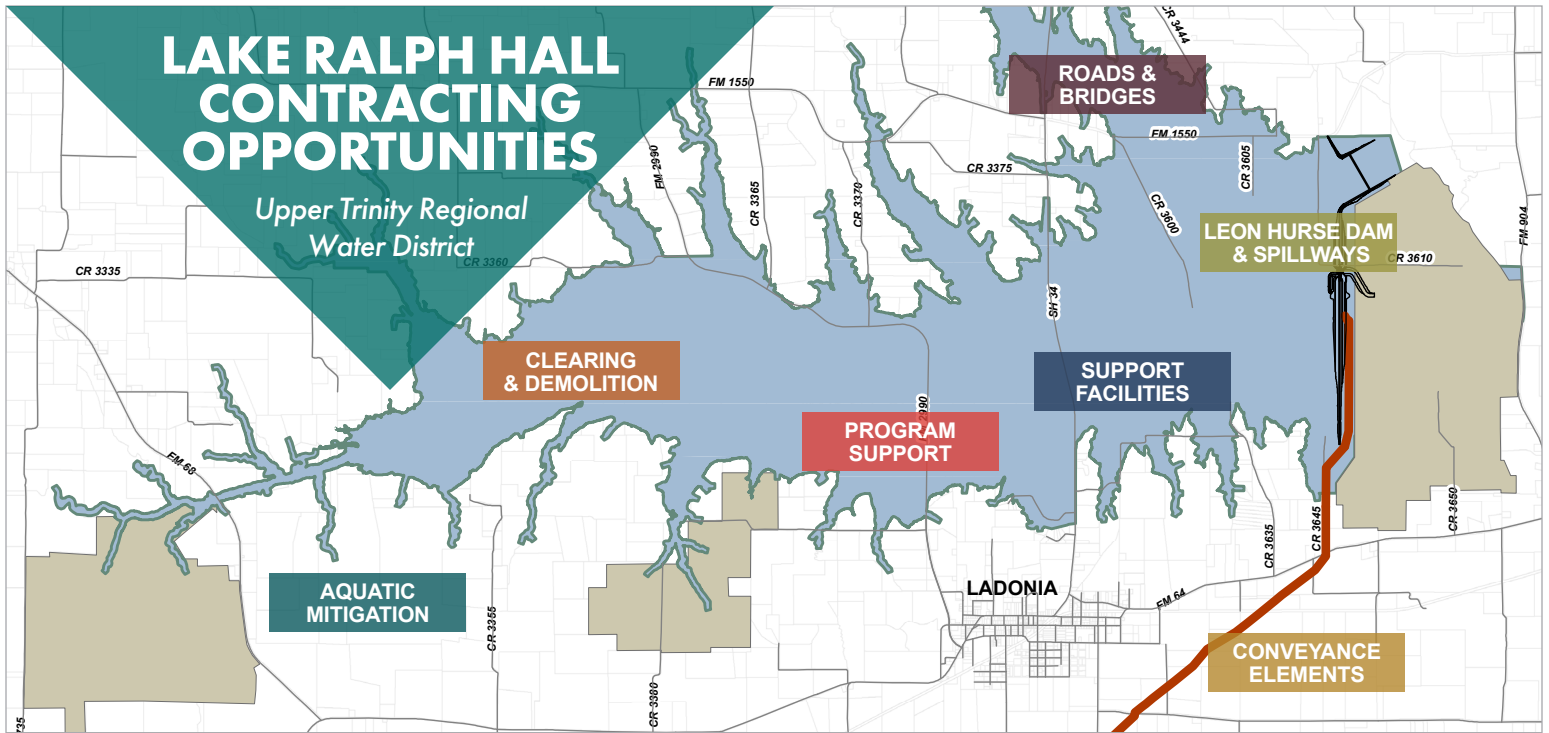


# LAKE RALPH HALL CONTRACTING OPPORTUNITIES

Upper Trinity Regional Water District



## PROJECT OVERVIEW

Lake Ralph Hall will be Texas' newest lake and one of the state's biggest water projects in the last 30 years. Named after the longtime Texas Republican congressman Ralph Hall from Rockwall, the reservoir in Southeast Fannin County will provide essential water for an area whose population is projected to increase nearly 500 percent in the next 50 years.

The lake project is expected to cost around \$490 million. Once complete, it will provide an additional 35 million gallons daily (mgd) of treated water and 19 mgd of reuse water for the residents of Denton, Collin and Fannin counties.

Construction is scheduled to begin in mid 2020 with water delivery by 2025.

## CONTACT US

**For more information on contracting opportunities, please contact:**

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## PROJECT COMPONENTS

### Dam and Spillways

- **Status:** Design 60 percent complete
- **Engineer:** Freese & Nichols
- **Construction Procurement:** Anticipated Spring 2020
- **Procurement/Contracting Method:** Competitive Sealed Proposals
- **Scope Includes:** Dam; spillway; emergency spillway; outlet/intake structure; intake valves, piping and structure; dam and borrow area clearing

### Roads and Bridges

- **Status:** Negotiating TxDOT Advanced Funding Agreement & Fannin County Agreement
- **Design and Construction Procurement:** Anticipated early 2020
- **Procurement/Contracting Method:** Progressive Design Build
- **Scope Includes:** SH 34 & FM 1550 relocations; improvements; adjustments and terminations of county roads; demolition of four bridges; removal of abandoned paving on SH 34, FM 2990 and FM 1550; and clearing in roadway construction areas.

### Aquatic Mitigation

- **Status:** Mitigation Plan under review that includes preliminary design of stream and wetland mitigation
- **Mitigation Design, Construction and Monitoring:** Procurement anticipated Spring 2020

### Procurement/Contracting Method:

Competitive Sealed Proposals/Full Service Provider

- **Scope Includes:** Final design, construction, monitoring, maintenance, and adaptive management of aquatic mitigation through acceptance by USACE

### Clearing and Demolition

- **Status:** Clearing and demolition requirements not yet defined
- **Procurement Anticipated:** Early 2021
- **Procurement/Contracting Method:** CMAR or Conventional Design-Bid-Build
- **Scope Includes:** Execute Clearing and Demolition Plan With Delivery Method Selected by UTRWD

### Conveyance Elements

- **Status:** Conceptual design completed for pipeline alignment, system hydraulics, balancing reservoir site & pump station site
- **Preliminary Design:** General Engineering Consultant, anticipated Fall 2019
  - Procurement/Contracting Method: RFQ
  - Scope Includes: Finalizing pipeline alignment, ROW survey and instrument preparation, mapping, preliminary design for pump station, balancing reservoir, and flow control station at Irving Pipeline, system hydraulic design (including surge), controls conceptual design, coordinate final design



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