

MUD 345 Second Water Well - March Project Update

- The Contractor has drilled the test hole for the well and has sent in water samples for testing.
- In mid-March the Contractor will assess the water bearing capacity of the aquifer at this well location to ensure the well has sufficient capacity to meet the needs of our Districts public water system demand.
- Over the course of the next month, the Contractor will install the well casing and cement, set the liner, screens and gravel pack.
- This is followed by work to develop the well and validate the water well production rate in gallons per minute (gpm).
- By mid-April, the Contractor is expected to remove the test pumping equipment. The permanent equipment is then ordered, manufactured, and installed.
- By mid-August the final testing of the well and water samples is then conducted.
- A well completion report is sent to the Texas Commission on Environmental Quality (TCEQ). Once approved, the well can be put online

HCMUD 345 Water Well No. 2 Tentative Schedule 3/26/2026

Task Description	# of Days	Start Date	End Date	Comment
Mobilization of drilling equipment	10	1/5/2026	1/15/2026	Task completed
Drill test hole	7	1/15/2026	1/22/2026	Task completed
Test hole logging	1	1/22/2026	1/23/2026	Task completed
Temporary water samples	21	1/23/2026	2/13/2026	Task completed
Waiting for water sample test results	28	2/13/2026	3/13/2026	Task projected on time
Ream test hole	5	3/13/2026	3/18/2026	Task projected on time
Perform alignment survey	1	3/18/2026	3/19/2026	Task projected on time
Setting casing and cement	3	3/19/2026	3/22/2026	Task projected on time
Drill out casing plug	1	3/22/2026	3/23/2026	Task projected on time
Set liner and screen in place and gravel pack	5	3/23/2026	3/28/2026	Task projected on time
Develop well with drilling rig	10	3/28/2026	4/7/2026	Task projected on time
Demobilize drilling rig	5	4/7/2026	4/12/2026	Task projected on time
Furnish and install test pump, motor, and equipment	7	4/12/2026	4/19/2026	Task projected on time
Develop well with pump and perform test pumping	10	4/19/2026	4/29/2026	Task projected on time
Remove test pumping equipment	7	4/19/2026	4/26/2026	Task projected on time
Manufacturing and delivery of pumpig equipment	120	4/26/2026	8/24/2026	Task projected on time
Start-up, collect bac-t samples and final testing	7	8/24/2026	8/31/2026	Task projected on time
Final completion	30	8/31/2026	9/30/2026	Task projected on time

Notes:

1. 24 hour operation required due to the nature of the work involved.
2. Dates have been provided by the contractor and are subject to change based on weather, site condition, supply chain and other unspecified items that are out of their control.

Project Overview

Harris County Municipal Utility District No. 345 (MUD 345) began construction of its second water well on September 19, 2025, near the intersection of Kingsland Boulevard and Conifer Chase, at the southeast corner of the Second Baptist church property. This additional water well will expand the District's production capacity and serve as a backup to the current well, helping to ensure a reliable water supply for our community.

Developing a new water well is a lengthy process that takes several months to complete. The estimated completion date for this project is August 2026.

Residents should be aware that:

- Drilling a water well can be noisy. To help minimize disruption, the Contractor has constructed a 24-foot-tall sound barrier before drilling begins.
- At certain stages of the project, crews may need to work 24 hours a day as part of the well development process.