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August 2019



BOIS D'ARC LAKE VIDEO

Construction crews kept us their busy pace in August on Bois d'Arc Lake.

WATCH the highlights in this month's Bois d'Arc Lake Video.

Project Progress During August 2019



Crew members place ground water monitoring wells to collect initial mitigation info.

For regular, updated information on the various projects under construction to create Bois d'Arc Lake and deliver its water, visit the [Project Reports page](https://BoisdArcLake.org) on BoisdArcLake.org.

Work completed over the past month includes:

- Beginning installation of raw water pipeline to carry untreated water from Bois d'Arc Lake
- Piping, concrete and steel reinforcements at the lake's raw water pump station
- Continuing to connect sections of the lake dam and build up the intake tower to move lake water out for treatment
- Breaking ground on the terminal storage reservoir to hold water before treatment at Leonard
- Continuing to pour concrete for all buildings of the Leonard Water Treatment Plant
- Stream restoration, including the creation of 2,200 square hay bales to redirect and improve the course of river water
- Digging to create emergent wetland ponds and installing groundwater monitoring wells to collect initial habitat data

- Ongoing placement of substructure/columns and laying deck panels for the new FM 897 bridge
 - Building bridges and paving for county roads
-

Crews Lay First Piece of Pipe for Bois d'Arc Lake Project



Last month, crews with Garney Construction and Oscar Renda Contracting installed the first section of pipeline in Fannin County.

The pipe will move untreated water from Bois d'Arc Lake to the Leonard Water Treatment Plant under construction. When completed, it will be able to carry up to 236 million gallons of water every day to provide secure, long-term supplies to our growing region. Crews are currently working to lay the sections of pipe, each around 25,000 lbs.

"It's no small job," explained Fain Butler, Assistant Construction Manager for the Bois d'Arc Lake project. "Four to five crews will be working simultaneously to lay the approximately 3,696 total pieces of pipe. That's around 15 per day."

Installation will continue until summer 2021.



Fast Facts: Raw Water Pipeline

- 35 miles of pipe
- 90 inches in diameter
- 3,696 sections of pipe
- 50-foot-long sections weighing 25,000 lbs
- 15 pipe sections laid per day
- 4-5 crews of 10 working simultaneously to finish
- 2 years till completion in summer 2021
- Able to carry up to 236 million gallons of water/day

[Read More](#)

Bois d'Arc Lake Project Map



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