



June 2022

MONTHLY PROGRESS REPORT



BOIS
D'ARC
LAKE

Bois d'Arc Lake is located northeast of Bonham in Fannin County. Project construction began on the 16,641-acre reservoir in May 2018. The lake and other projects will be able to initially treat and deliver up to 70 million gallons of water daily, with an anticipated start date of spring 2023. This report provides a monthly recap of construction progress and accomplishments.

Project Overview

Dam and Reservoir

Construction includes the preparation and building of a 2-mile-long dam embankment, service spillway and raw water intake.

- The Bois d'Arc Lake earthen embankment, soil cement steps and spillway construction are now finished.
- Workers are finishing fencing, roadways, power and communications connection and re-vegetation.
- Power at the dam is expected by the end of July.

FM 897 and County Roads

Around 11 miles of county and state roads and bridges in Fannin County were improved or constructed.

- FM 897 and all county roads are open to traffic.

Mitigation

Improvements are being made to more than 17,000 acres to mitigate for loss of habitat and impacts to local streams from construction of the lake.

- Crews completed all tree plantings, and efforts have shifted to full-time maintenance and monitoring

Leonard Water Treatment Plant

Construction includes a storage reservoir and five-step water treatment plant.

- Work continues on internal parts of the different structures, including the installation of instrumentation and finishing the various treatment components.
- Various pumps and systems are being tested, and others will be connected and tested in the coming months.

Raw Water Pump Station and Pipeline

These will pump water out of the reservoir and carry it 35 miles to the new treatment plant.

- Workers continue site restoration and grading above the completed pipeline.
- Pumps and motors are completely installed. Workers are putting in pipe and completing the interior of the pump station (putting in doors and hardware) to prepare it for power in the next few months.

Treated Water Pump Station and Pipeline

A pump station and 25 miles of new pipe will transport the treated water to the existing NTMWD regional water system.

- 98% of the treated water pipeline has been installed, and work continues to make progress.
- The pump station's electrical room structure is completed and electrical equipment is in place. Crews started installing several of the pumps in the High Service Pump Station.

Boat Ramp Areas and Lake Operations Center

NTMWD built three public boat ramps and a Lake Operations Center for administrative operations and recreational and educational activities.

- The Lake Operations Center building and facilities are completed and fully occupied by NTMWD Staff. A floating dock house is the last component of this project to be completed as water levels rise.
- While all three boat ramps and their parking lot areas are completed, they remain closed to the public until the reservoir is open to recreation.

Preparing to Open the Newest Lake in Texas — With Jennifer Stanley

North Texas Municipal Water District (NTMWD) Lake Operations Manager Jennifer Stanley and her team are hard at work preparing for the much-anticipated opening of Bois d'Arc Lake. Stanley leads a team charged with the overall operations and maintenance needed for the state's newest water supply reservoir to serve the growing North Texas region.

"I will be overseeing operations once the lake is open, which includes everything from dam maintenance to boat ramps and buoys to helping property owners with permits," Stanley said.

Current activities include development of a [permitting process for uses of the lake shoreline](#) and preparing to solicit development proposals for a marina. The team also continues to collect everything from office supplies to boats to heavy haul equipment. Once Bois d'Arc Lake opens for recreation, Stanley will coordinate efforts with the Texas Parks & Wildlife Department and the Fannin County Sheriff's Office, who will manage recreation and public safety on the lake.

Stanley has extended experience working with county residents and has forged lasting relationships over the past 14 years as part of the Bois d'Arc Lake project. She spearheaded the effort to acquire real estate for the lake and its various components.

"I've really enjoyed building partnerships with state and county leaders, including the local sheriff's office, county commissioners and county judge," she said. This type of collaborative approach also has helped the District develop its facility use and other agreements to best support their partners, such as Texas Parks & Wildlife and the Fannin County Sheriff's Office.

Stanley was involved in planning the new Lake Operations Center that now houses the operations team's offices. The state-of-the-art facility also provides much-needed benefits for local schools, organizations and civic groups by serving as an educational and meeting facility.

"We are excited to share the lobby, displays and classrooms with local community schools and organizations," Stanley said. Dodd City ISD and Fannin County Search and Rescue have already held meetings at the building.

Stanley is also passionate about education to protect Bois d'Arc Lake.

"My hope is that we will be able to get the word out about the importance of protecting the lake's water quality by caring for its watershed," she said. "Water quality is important to ensure District members and customers, including those in Fannin County, have high-quality drinking water and to keep the lake clean for North Texans to recreate with their families."

In May, [the U.S. Environmental Protection Agency accepted](#)



Lake Operations Manager Jennifer Stanley

[the Bois d'Arc Lake Watershed Protection Plan](#), which outlines measures to improve and protect water quality in the watershed.

While the lake is not yet open to the public, Stanley's team will continue to prepare for visitors and answer questions about recreation or shoreline permits for the lake. It's part of what they enjoy: getting out in the field and helping the public.

"This lake is such a big part of the history and legacy of North Texas," she said. "Everyone on my team takes great pride in what we're doing, with the goal to make it the best possible experience for everyone."

The [Bois d'Arc Lake Operations Center](#) is open Monday – Friday from 8 a.m. to 5 p.m. Anyone wishing to visit the Center is encouraged to call ahead at 469-626-4760.

Spotlight: Texas Parks & Wildlife Department Office at the Lake

The NTMWD board approved a Texas Parks & Wildlife Department (TPWD) Facility Use Agreement, which provides TPWD with office space at the Lake Operations Center and use of other common spaces. While no personnel will be permanently housed on-site, the agreement provides space for use by the Fannin County Game Warden and other departments, such as Inland Fisheries. The building's larger rooms also can be used for boater or hunter educational classes through TPWD.

TPWD has already been on-site at Bois d'Arc Lake working with the District to stock fish and implement USGS stream monitoring and zebra monitoring programs.



The new Lake Operations Center, which has office space for TPWD

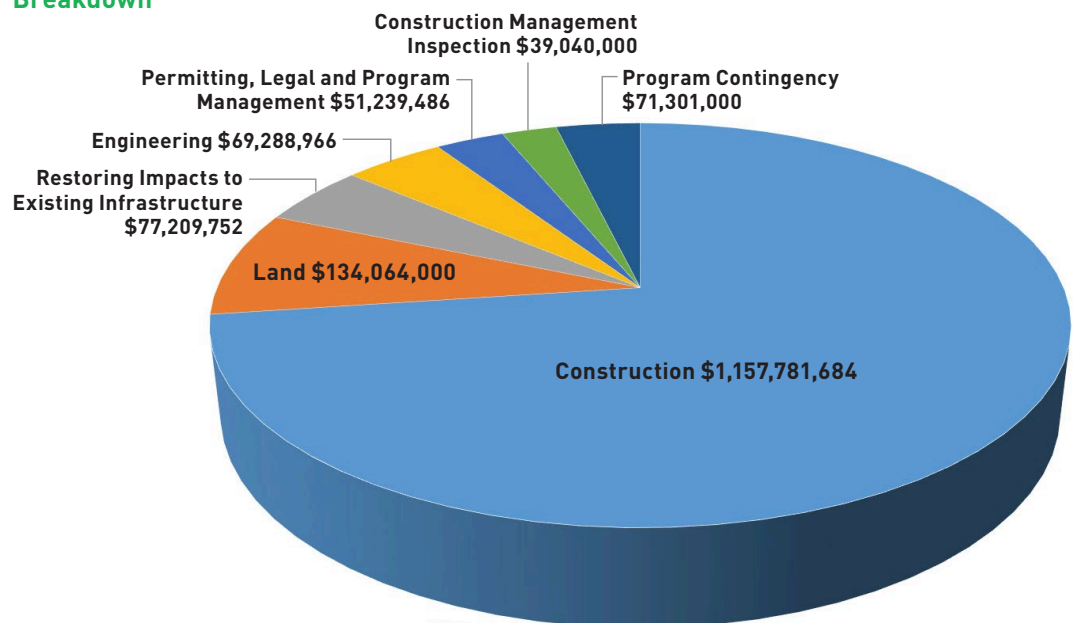
Read more: BoisdArcLake.org > NewsRoom

Current Cost Summary

Bois d'Arc Lake planning, permitting and construction is an important investment for North Texas.

Bois d'Arc Lake and other projects are estimated to cost approximately \$1.6 billion. These costs will be shared by the communities who receive water from NTMWD.

Total Budget Breakdown



TIMELINE FOR PROJECTS

