



October 2020

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 starting in 2022. This report provides a monthly recap of construction progress and accomplishments.

Project Overview

Dam and Reservoir

Construction includes the foundation preparation and construction of a two-mile long dam embankment, service spillway and raw water intake.

- Work continues on the dam and reservoir area.
- Soil cement is being placed to provide erosion protection on the lake-facing side of the dam.
- Crews continue to pour concrete for the dam's intake and spillway.

FM 897 and County Roads

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

- FM 897 and all county roads are now complete and 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.

- Workers continue to restore streams, work on ponds and emergent wetlands and are preparing the upper mitigation site for restoration.
- Improvements at the Willow Branch Creek site are done. The river's new channel is complete and the creek is now flowing through the improved riverbed. Over 300 acres of grassland have also been planted nearby.

Leonard Water Treatment Plant

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

- In addition to pouring concrete for the different treatment structures, workers are now installing electrical infrastructure and arranging treatment and pumping equipment onsite.

Raw Water Pump Station and Pipeline

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

- Crews continue to build and place panel walls and electrical at the pump station.
- Pipes have begun to be installed in the pump station to move water out for treatment.
- Crews have delivered all of the raw water pipe (as of Sept 22) and continue to install it. The goal is to have the pipeline finished by end of year.

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.

- Pieces of pipeline continue to be delivered, and tunneling for the pipe is concluding. Crews plan to begin installing pipe by early November.
- Installation of the suction header, the pipeline connecting finished water to the treated water pump station, has started.

Boat Ramp Areas and Lake Operations Center

NTMWD is building three public boat ramps, a dam maintenance building and a Lake Operations Center for administrative operations and recreational and educational activities.

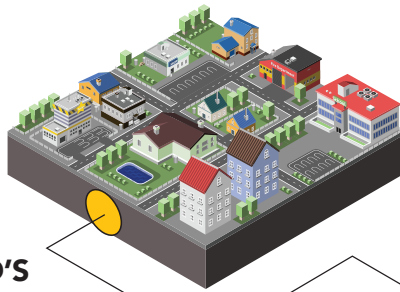
- The roofing and outside work on the Center are nearly complete. Electrical and plumbing are being installed and tested.
- Construction continues on the warehouse and other NTMWD facilities near the lake.
- Concrete has been poured for all the boat ramps, the boat dock piers are all installed and the restrooms completed.

IN NORTH TEXAS, OUR DREAMS ARE BIG. SO IS BOIS D'ARC LAKE.

Everyone loves North Texas! In fact, it's attracting more new residents and businesses than almost any part of the state. Bois d'Arc Lake — the first major Texas reservoir in nearly 30 years — will help ensure a reliable water supply today and tomorrow, plus offer big recreation benefits, too.

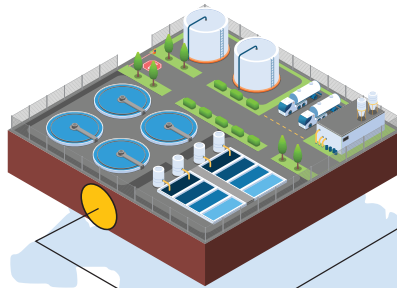
3.2M

PEOPLE
EXPECTED TO
LIVE IN NTMWD'S
SERVICE AREA
BY 2050



80

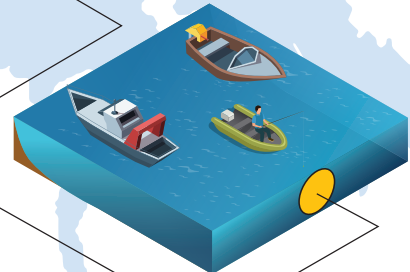
NORTH TEXAS
COMMUNITIES
SERVED IN 10
COUNTIES



**UP TO
210M**

GALLONS OF WATER
TREATED PER DAY

BOIS D'ARC LAKE



26

SQUARE MILES
FOR BOATING
AND FISHING



172

MILES OF PUBLIC AND
PRIVATE SHORELINE,
INCLUDING RECREATION
AREAS



NORTH
TEXAS
MUNICIPAL
WATER
DISTRICT



BOIS
D'ARC
LAKE

The 26-square-mile Bois d'Arc Lake starts delivering drinking water to 80 North Texas communities in 2022. Visit BoisdArcLake.org for more information.

Spotlight: Lake Operations Center & Boat Ramps

Bois d'Arc Lake will be a great place to boat, fish and enjoy wildlife/nature! In addition to the lake, NTMWD is 70% complete on a building for visitor use (as well as lake operations) and has poured public boat ramps at three lake access points, each with:

- Its own public restroom
- 15-20 car parking spaces
- 50+ boat/trailer parking spaces

The boat ramps themselves are between 70-140 feet long (up to half the length of a football field). Each one took around 200 cubic yards of concrete to create—that's enough to pave all the way across a football field one yard wide and two yards deep!



The Lake Operations Center



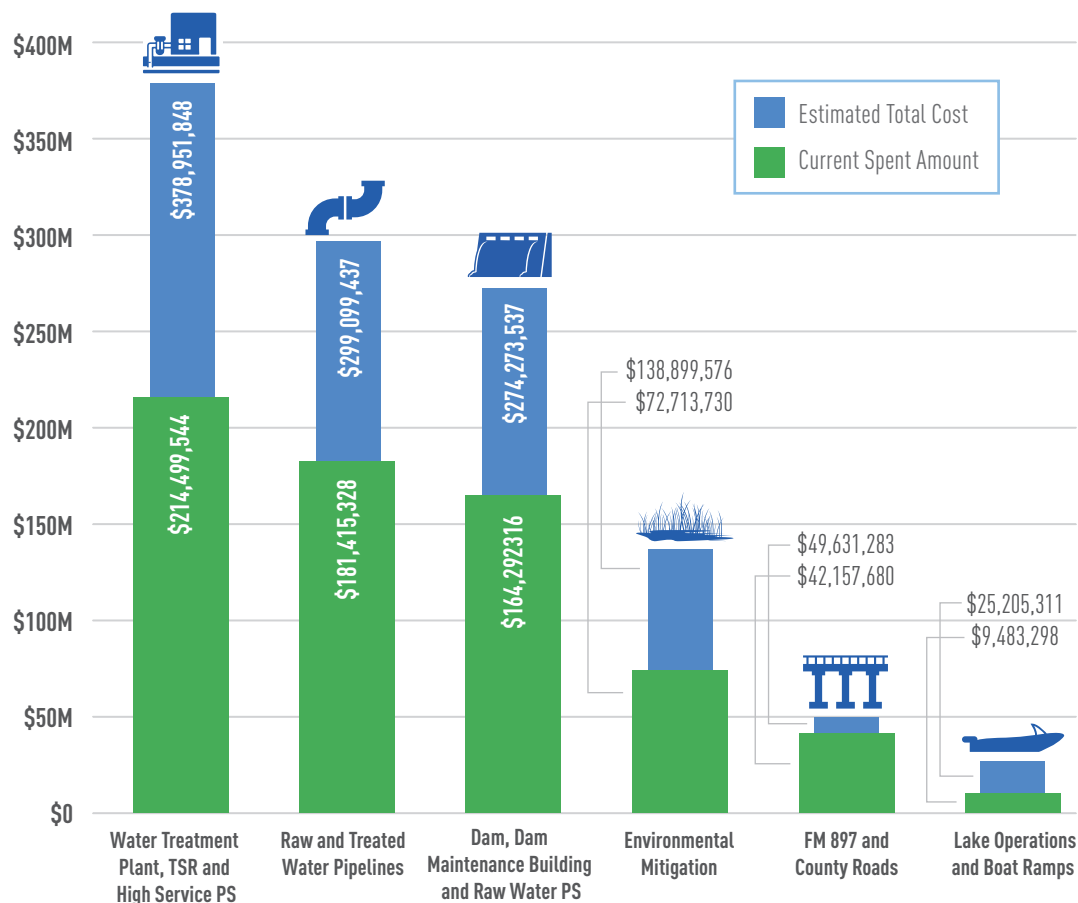
Boat ramps near the new FM 897 bridge

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 up to 80 communities who receive water from NTMWD. The Texas Water Development Board has approved \$1.47 billion for these projects through the State Water Implementation Fund for Texas (SWIFT) program, which is anticipated to save NTMWD and its cities over \$230 million in interest.

Budget Status for Bois d'Arc Lake Project – By Each Part Current Amounts Spent Compared with the Estimated Total Costs*



As of October 1, 2020 *Figures are for construction costs only; do not include all project costs.

TIMELINE FOR PROJECTS

