



BOIS
D'ARC
LAKE

What to Expect During Construction

Bois d'Arc Lake Project — Community Resource Guide

PROJECT FAST FACTS:

16,641

LAKE SURFACE ACRES,
OR APPROXIMATELY 26
SQUARE MILES

FIRM YIELD OF
108 MILLION
GALLONS PER DAY

ESTIMATED COST OF
\$1.6 BILLION

BOOST TO
LOCAL ECONOMY
& RECREATIONAL
OPPORTUNITIES

OWNED AND
OPERATED BY



NORTH
TEXAS
MUNICIPAL
WATER
DISTRICT

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The Bois d'Arc Lake Project

The North Texas Municipal Water District's (NTMWD) is now building the Bois d'Arc Lake Project. Located northeast of Bonham in Fannin County, it is the first major reservoir to be built in Texas in nearly 30 years. In addition to the lake, the project also requires the construction of various components to collect, clean and transport the reservoir's water to a growing population of approximately 1.7 million North Texans.

Bois d'Arc Lake and Other Project Components



- A raw water pump station to move the water
- 35 miles of raw (untreated) water pipeline
- Water treatment plant in Leonard
- 25 miles of treated water pipeline
- Roadway improvements and bridge
- Environmental mitigation improvements on 17,000+ acres

Good Neighbor Commitment

The raw water pipeline will cross approximately 120 and the treated water pipeline approximately 126 different properties. Direct impacts to private properties will vary, and some of the properties are already owned by the District. NTMWD and our contractors are committed to completing the construction as quickly and efficiently as

possible while working with property owners and the surrounding community to mitigate impacts.

Safety is our top priority. During construction, we will mitigate noise, dust, traffic and other construction impacts wherever possible; communicate regularly; and resolve concerns as we complete this essential water project.

What to Expect During Pipeline Construction

The raw water pipeline will run 35 miles from the Bois d'Arc Lake dam to a new water treatment plant in Leonard. The treated water pipeline will span 25 miles from Leonard to the point where it connects into NTMWD's regional water system. Installing the pipelines will require trenching, insertion of the pipe, backfilling and restoration of the impacted area. This work falls into three main phases of construction that you will see while we are in your neighborhood: preconstruction preparation, construction and restoration work.

Schedules in each location will vary on a day-to-day basis. Specific information will be posted on the website prior to the start of construction for each phase.

Pre-Construction Preparations

1. Survey and mark project work areas
2. Identify and mark areas that require special care during the construction process or a specific and unique type of restoration
3. Equipment and materials will be staged along the pipeline alignment where needed
4. Remove vegetation and topsoil along the path of the future pipeline

Pipe Installation

1. Dig the trench
2. Lower the pipe into the trench
3. Weld the pipeline together
4. Backfill and compact the trench by layering soil around and above the pipe

Restoration

Every effort will be made to restore impacted properties to as close to pre-construction condition as possible. Restoration plans will be coordinated closely with the affected property owners and will include but is not limited to:

1. Restoration of the pre-existing grade
2. Restoration of driveways, fences, irrigation systems
3. Restoration of turf and other plants that were disturbed
4. Trees are prohibited in the easement

NTMWD's easement rights include the ability to prohibit items from placement inside the easement boundaries that may impede the maintenance or future replacement of the pipeline infrastructure (i.e. buildings, swimming pools, houses, etc.). Items that can be returned to the easement will be outlined in an agreement with each property owner.

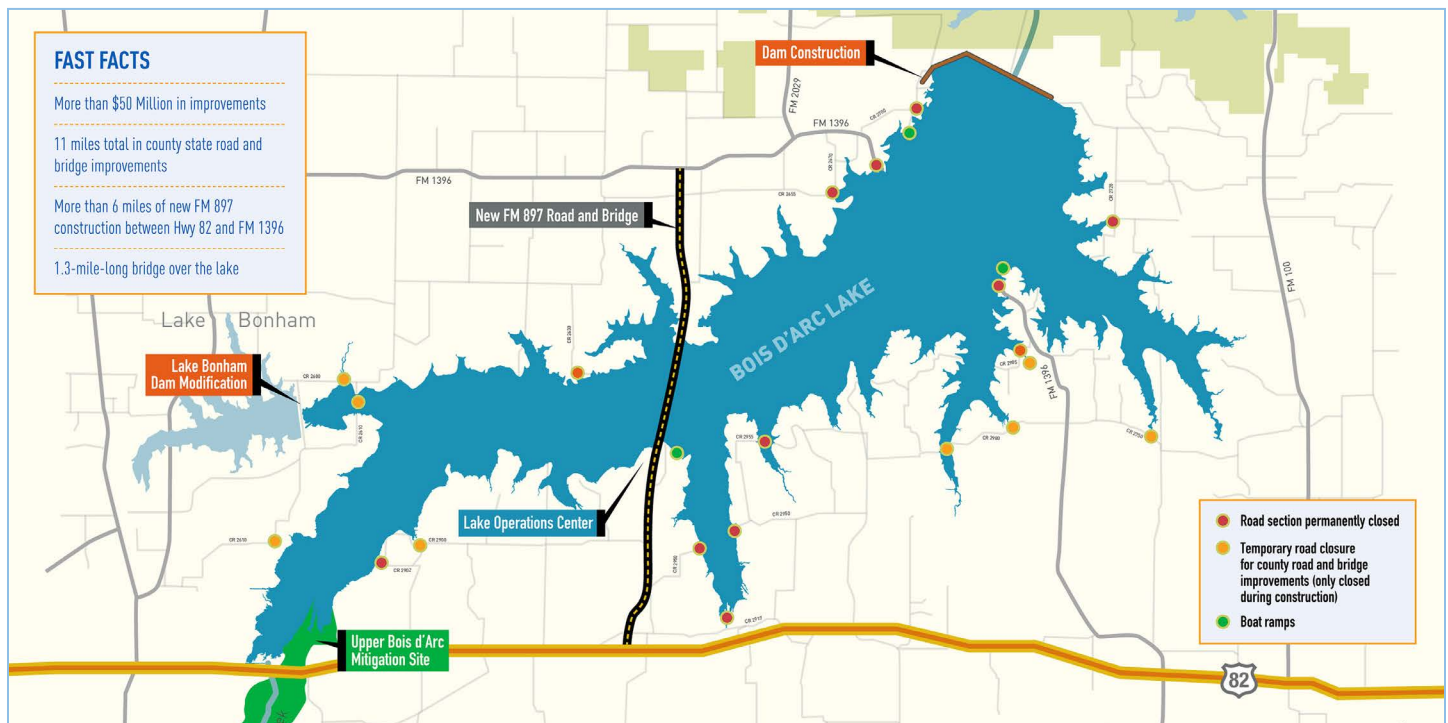


Traffic and Road Impacts

Various components of the Bois d'Arc Lake project will also require the movement of a number of trucks and machinery through roadways in Fannin County. As this construction will require the use of large trucks, motorists and pedestrians should take caution when in the vicinity.

Several county roads will also be closed for short periods of time for water pipelines to be installed. NTMWD's contractors will include clear signage about lane and road closures, notify local residents so they can avoid affected roadways and redirect traffic as needed.

The reservoir construction itself will also close several local county roads. To compensate, nine smaller roadways around the lake will be adjusted or improved to ensure ease of navigation. In addition, the existing FM 897 will be extended from Hwy 82 north through Lannius to FM 1396. A portion of FM 1396 will be closed once the FM 897 extension is complete. A new bridge 1.3 miles in length is being constructed to provide north-south access over the lake.



Communication

Stay up to date: Visit boisdarclake.org for more information and to sign up for our eNewsletter.

NTMWD is committed to communicating construction activities, timelines and any schedule changes as far in advance as possible so neighbors can plan accordingly.

NTMWD and its pipeline contractor Garney Construction will maintain open lines of communication with property

owners to ensure that restoration plans are developed and implemented.

We are communicating regularly with local elected officials, city and county staff and residents about road closures and other construction impacts.



Safety First

NTMWD is committed to protecting the safety of both the public and our workers. As we work in your area, we're grateful for your patience and cooperation.

Work around the lake and pipeline will be clearly marked with fences, signs and other safety measures to clearly identify our boundaries. Stay safe by following these guidelines:

- Stay away from construction/storage sites and equipment.
- Keep children and pets away from work areas and equipment.
- Talk to your children – let them know construction sites are dangerous and they must avoid the temptation to explore/play on the big equipment and piles of dirt.
- Take extra care and slow down when driving near construction. It is especially important to obey reduced speed limits as marked and to be alert for changing traffic patterns.
- Look for changes in fencing and signage as we progress and shift work location.
- Notify us if you or your family has special health or access needs that might be affected by construction.

If you see something, say something. Please reach out to us if you see something that does not seem right, safe or requires our attention.

Contact Us

Feel free to contact us with any questions or concerns.

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