Safety First

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

Construction work will be marked with fences, signs and other safety measures.

- 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 locations.
- Notify us if you or your family has special health or access needs that might be affected by construction.

Please contact us at the email below if you see something that does not seem right, safe or requires our attention.



Please Talk to Your Children

The large equipment, piles of soil, and deep trenches at our construction sites may be attractive to children.

But it is critically important that the public—especially children—stay away from our sites for their safety. Please talk to your children about avoiding our construction areas at all times.

Stay up to Date

Visit **BoisdArcLake.org** for more information on the project, to view our monthly reports and to sign up for our eNewsletter.

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.



Contact Us

Feel free to contact us with any questions or concerns.

North Texas Municipal Water District
972-442-5405
BoisdArcLake@NTMWD.com

Jason Jansen, Garney Construction Manager
816-853-1707
jjansen@garney.com

Bois d'Arc Lake Project Community Resource Guide



BOIS D'ARC LAKE

Raw Water Pipeline – What to Expect During Pipeline Construction

The North Texas Municipal Water District (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, treat and transport the reservoir water to up to 80 North Texas communities.

Two key sections of pipeline will be installed to provide Bois d'Arc Lake water to NTMWD member and customer cities. 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 McKinney, where it connects into the NTMWD regional water system.

NORTH TEXAS MUNICIPAL WATER DISTRICT

JULY 2021

For more information or to sign up for regular e-newsletter updates on activities, visit **www.BoisdArcLake.org**

What to Expect During Pipeline Construction



Traffic and Road Impacts

Nine smaller roads will be closed and/or improved. A new section of FM 897 is being constructed along with a new bridge across the reservoir.

Since pipeline construction will use state and county roads outside of the normal reservoir work area, motorists are encouraged to use caution. Traffic on these roads will be higher than normal due to construction deliveries. **For more information, visit www.BoisdArcLake.org/ConstructionAlerts.**

BOIS D'ARC LAKE 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

Good Neighbor Commitment

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 minimize and address impacts.

The raw water pipeline will cross approximately 120 different properties and the treated water pipeline approximately 126. Representatives from the project's construction manager and contractors will coordinate directly with impacted landowners before and during construction to answer any questions.

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

There are three main phases of construction that you can expect to see while we are in your neighborhood:



PHASE ONE
Pre-Construction Preparations

1. Surveying and marking project work areas.
2. Identifying and marking areas that require special care during the construction process or a specific and unique type of restoration.
3. Staging equipment and materials along the pipeline alignment where needed.
4. Removing vegetation and topsoil along the right-of-way and path of the future pipeline.
5. Establishing construction entrances.



PHASE TWO
Pipe Installation

1. Digging the trench.
2. Lowering the pipe into the trench.
3. Burying the pipe a minimum of four feet beneath the surface.
4. Welding the pipeline together.
5. Backfilling and compacting the trench by layering soil.





PHASE THREE
Restoration

Crews will work to restore impacted properties to as close to pre-construction condition as possible. Restoration plans will be coordinated closely with the affected property owners.

1. Replacing topsoil previously removed during Phase One.
2. Removing excess materials and dirt.
3. Restoring permanent fencing.

NTMWD easement rights include the ability to restrict 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, trees, etc.). Items that can be placed in the easement will be outlined in an agreement with each property owner.