



**BOIS
D'ARC
LAKE**

North Texas Municipal Water District Fact Sheet

Bois d'Arc Lake

FAST FACTS:

16,641

**SURFACE ACRES,
OR APPROXIMATELY
26 square
miles**

**FIRM YIELD OF
82 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**

**Bois d'Arc Lake
Project Contact:**

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Bois d'Arc Lake is the first major reservoir to be built in Texas in nearly 30 years. After 15 years of planning and permitting, construction began in May of 2018. The lake, located northeast of Bonham in Fannin County, will provide water needed to serve a growing population of 2 million North Texans. The reservoir's two-mile-long and 90-foot-tall dam will create a lake that is capable of holding 367,609 acre-feet of water (120 billion gallons) which will provide up to 82 million gallons of water per day for North Texans. Water delivery is scheduled to begin in 2022. The additional supply provided by Bois d'Arc Lake will help ensure crucial water supplies for the future of our growing region.



Beyond the Lake: Related Project Components

Providing clean water to a rapidly growing region requires more than just building a reservoir. It takes numerous components to collect, treat and deliver water including:

- ◆ A raw water pump station
- ◆ 35 miles of untreated water pipeline
- ◆ Water treatment plant in Leonard
- ◆ 25 miles of treated water pipeline
- ◆ Roadways and bridge improvements
- ◆ Environmental mitigation on more than 17,000 acres
- ◆ Lake Operations Center, maintenance facilities and recreational boat ramps

**North Texas Municipal
Water District**

Administration Building
501 East Brown St.
P.O. Box 2408
Wylie, TX 75098

972.442.5405

www.NTMWD.com

www.BoisdArcLake.org



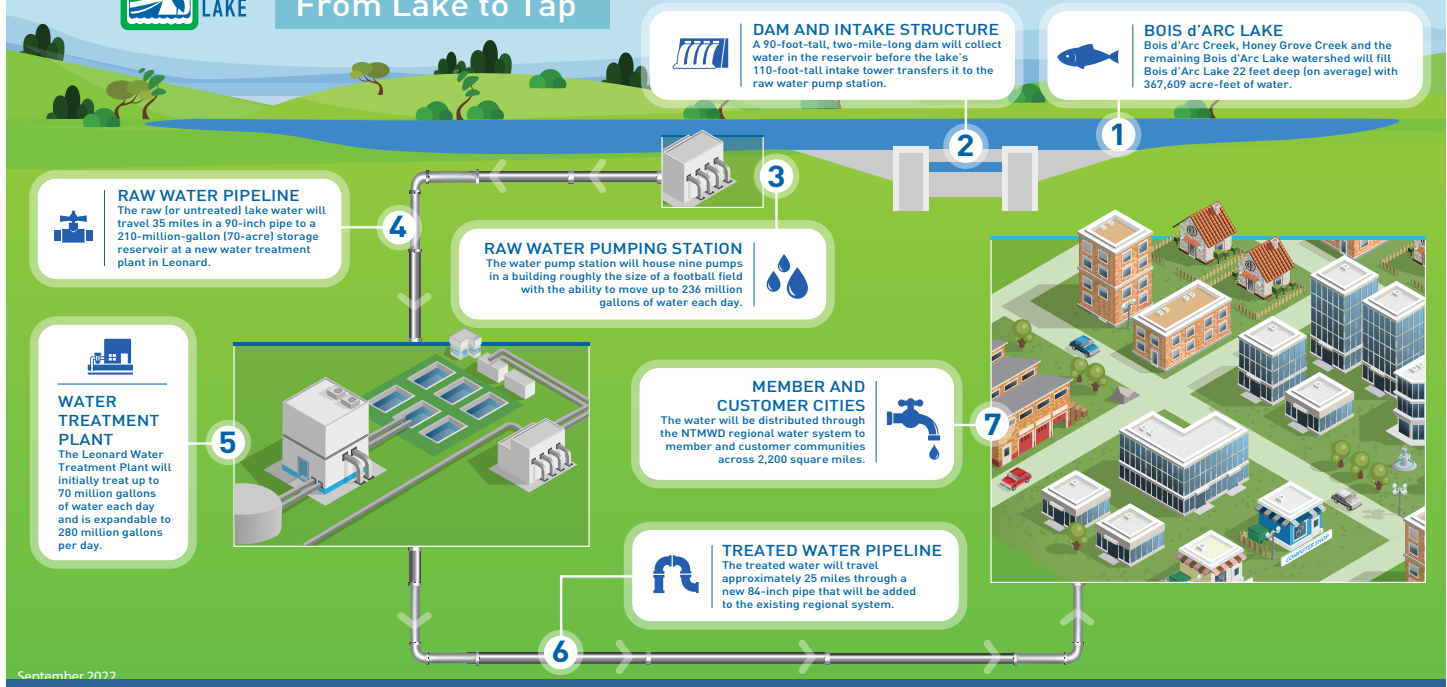
September 2022



BOIS
D'ARC
LAKE

Bois d'Arc Lake

From Lake to Tap



Project Cost

Planning, permitting, designing, purchasing land and constructing all of these components requires an investment of \$1.6 billion. To date, the Texas Water Development Board has approved \$1.477 billion for the project through the State Water Implementation Fund for Texas (SWIFT) program, which is anticipated to save NTMWD and its cities over \$230 million. The project's cost will be shared by communities who contract with the District for water service.

Water For Our Future

As North Texas' population grows, so does its demand for water. NTMWD's service area population is expected to nearly double by 2050. While the District has been a leader in the state at promoting water conservation, its communities are growing at a rate that their needs cannot be met by conservation and reuse alone. For this reason, the Bois d'Arc Lake project is key to our region's continued vitality. It will provide water for generations and continue to support the growing economies of the communities we serve.

Benefits for the Region

Not only will the Bois d'Arc Lake help meet the water needs of up to 80 North Texas communities, it will also offer numerous recreation opportunities and significant economic benefits.*

Projected Economic Benefits:

Increasing economic activity in Fannin County by at least \$509 million and the entire region by \$682 million over the construction period.

Boosting recreation and industry-related activity in Fannin County by \$166 million each year after construction.

Creating more than 2,400 new jobs in the Fannin County area.

Spending by new residents will increase economic activity in Fannin County by \$81 million annually.

Supporting the construction of 3,200 new homes over the next 30 years.

Recreational Amenities:

Fishing

Boating

Nature viewing

Picnic areas

*Based on 2015 updated independent analysis by Clower, T. & Weinstein, B.