

# 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 108 MILLION GALLONS PER DAY

### ESTIMATED COST OF \$1.6 BILLION

## **BOOST TO** LOCAL ECONOMY & RECREATIONAL OPPORTUNITIES

### OWNED AND OPERATED BY



Bois d'Arc Lake Project Contact:

### Jeff McKito

Public Relations Specialist -Project Communications North Texas Municipal Water District

#### 972.442.5405 BoisdArcLake@NTMWD.com

\_ \_ \_ \_ \_ \_

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 the water needed to serve a growing population of 1.7 million North Texans. The reservoir's two-mile-long and 90-foot-tall dam will create a lake capable of storing 367,609 acre-feet of water (120 billion gallons). Water delivery is scheduled to begin in 2022. This additional storage 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:

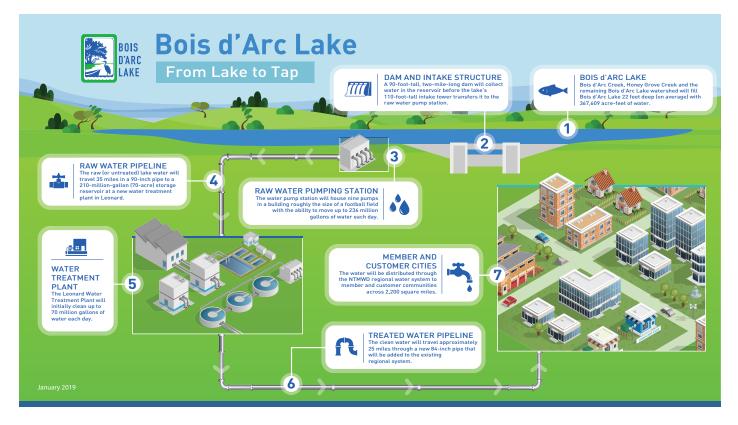
- A raw water pump station
- 35 miles of untreated water pipeline
- Water treatment plant in Leonard
- 25 miles of treated water pipeline
- Roadway and bridge improvements
- Environmental mitigation on more than 17,000 acres
- Lake Operations Center, maintenance facilities and recreational boat ramps

#### 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



mal / he ad The series in



# **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 up to 80 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 80 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 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.