



BOIS  
D'ARC  
LAKE

# Bois d'Arc Lake

## From Lake to Tap



NORTH  
TEXAS  
MUNICIPAL  
WATER  
DISTRICT

*Regional. Reliable. Everyday.*



### DAM AND INTAKE STRUCTURE

A 90-foot-tall, two-mile-long dam will collect water in the reservoir before the lake's 110-foot-tall intake tower transfers it to the raw water pump station.



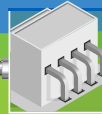
### BOIS d'ARC LAKE

Bois d'Arc Creek, Honey Grove Creek and the remaining Bois d'Arc Lake watershed will fill Bois d'Arc Lake 22 feet deep (on average) with 367,609 acre-feet of water.



### RAW WATER PIPELINE

The raw (or untreated) lake water will travel 35 miles in a 90-inch pipe to a 210-million-gallon (70-acre) storage reservoir at a new water treatment plant in Leonard.



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### RAW WATER PUMPING STATION

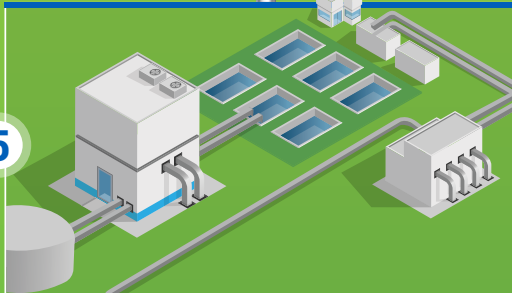
The water pump station will house nine pumps in a building roughly the size of a football field with the ability to move up to 236 million gallons of water each day.



### WATER TREATMENT PLANT

The Leonard Water Treatment Plant will initially treat up to 70 million gallons of water each day.

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### MEMBER AND CUSTOMER CITIES

The water will be distributed through the NTMWD regional water system to member and customer communities across 2,200 square miles.



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### TREATED WATER PIPELINE

The treated water will travel approximately 25 miles through a new 84-inch pipe that will be added to the existing regional system.

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