



MEMORANDUM

REGIONAL WATER DISTRICT

TO: Board of Directors
FROM: Thomas E. Taylor, Executive Director
DATE: February 23, 2018
SUBJECT: Board of Directors Meeting - - March 1, 2018



Meeting Place: Upper Trinity Regional Water District
Board Meeting Room
900 N. Kealy
Lewisville, TX 75057

Date: Thursday, March 1, 2018

Board Meeting: 12:30 P.M.

Notice: For the required quorum, your presence is very important. However, if you cannot attend, please contact Nancy Tam by email: ntam@utrwd.com or by telephone at 214-538-8602, as soon as possible.

A WORD FROM THE PRESIDENT.

As we are preparing this packet for the Board Meeting on March 1, all Members of the District are being pounded with heavy rains - - all week long. As often occurs during weather events, the District and our Members find ways to help each other. It's just part of who we are - - and why the Upper Trinity family is so resilient and resourceful.

Just a few examples of such cooperation:

- Recently, Denton had a need to reduce the loading on its lift station in Denton Creek. The District and Lantana have cooperated to accept some of Denton's wastewater flow into the Lantana Lift Station at Old Alton - - for transport to the Lakeview Plant.
- Again, heavy rains are causing I & I problems in wastewater collection systems, especially in some fast growth neighborhoods. In some cases, District staff have voluntarily ventured into Member subdivisions to help spot obvious sources of inflow - - to benefit both the Member entity and the System.
- As part of the transfer of a portion of Aubrey's wastewater service area to Mustang, wastewater is planned to go to the Riverbend Plant. However, recent activity in the Winn Ridge Development has begun to produce wastewater flow, even though the trunk main and lift station to the Riverbend Plant are not yet in service. Under the circumstances, Mustang requested to be allowed to haul its wastewater to a nearby Doe Branch trunk main.

And, I am sure there are other examples that you may know about - - of where the Upper Trinity family is doing the right thing: helping each other, even when it may take a little extra effort. That is just what

a functional family does. A special “Thank You” to each of you who is going the extra mile to help a “friend or neighbor.”

A good thing about the heavy rains is that the reservoirs are now in better shape - - ready for the hot/dry season that will bring other challenges. We appreciate the extra water now in reserve.

These thoughts on how the District and Members cooperate to help each other in time of need remind me about my own duties as President - - and how my actions can affect all of us. Now eight months into my term as your President, I hope it is quite apparent that I have no private agenda. Rather, I am firmly committed to a simple pledge: to make sure that I do all I can to fulfill the District’s purpose and mission, and to work openly with you on collective efforts. I always welcome your input, so we can do, and be, the best.

As we work within the Upper Trinity family for both harmony and efficiency, I am reminded of our larger American family. I pray for wisdom for our national leaders.

See you at the Board Meeting.

- - Kevin Mercer, President

INFORMATIONAL ITEMS

Federal Construction Permit (404) Issued for Lower Bois d ‘Arc Creek Reservoir. On February 2, 2018 the North Texas Municipal Water District (NTMWD) was given the green light to construct the long planned Lower Bois d ‘Arc Creek Reservoir in northern Fannin County (Red River Basin near Bonham) (see enclosed Dallas Morning News Article). The Texas Water Development Board has approved a total commitment of \$1.1 billion towards the reservoir project including reservoir, pipeline, pump stations and treatment plant (please see enclosed TWDB press release).

Upper Trinity will be hosting the next meeting of the Texas Association of Clean Water Agencies (TACWA). TACWA is a state group of the National Association of Clean Water Agencies (NACWA), which represents the interests of major wastewater utilities throughout the State of Texas. The meeting on March 23, will take place at the Courtyard by Marriott at the new Riverwalk in Flower Mound. The half day meeting, will begin at 8:00 a.m. with continental breakfast and network session, followed by a brief business meeting. Afterward, there will be a series of presentations, pertaining to projects and other industry regulatory topics relevant to Upper Trinity. All District Members who are interested are welcome to attend - - please contact Jody Zabolio.

Water Loss Audit and Leak Detection Workshop. The District is co-hosting a Water Loss Audit and Leak Detection Workshop with the Texas Water Development Board on March 21st. The workshop is from 8:30 AM – 12:30 PM at the District’s office in Lewisville. Participants will gain a better understanding of how to use water loss audits as part of an effective water loss control program, and learn about TWDB’s leak detection equipment loan program. Water Operators and any staff involved with conservation activities are encouraged to attend. Water Operators will receive four hours of continuing education through the Texas Commission on Environmental Quality. For more information and to register, contact Daniel Rice with TWDB at 512-463-0987 or Daniel.Rice@twdb.texas.gov.

Fix-a-Leak Week. The week of March 19 – 25 is the annual Fix-a-Leak Week, sponsored by the U.S. Environmental Protection Agency (EPA). EPA estimates that the average household leaks approximately 10,000 gallons of water every year. During Fix-a-Leak Week, EPA and its partners encourage residents to check fixtures and appliances for leaks and to fix any leaks found. The District will promote Fix-a-Leak Week and will post facts and tips on the District’s Facebook and Twitter pages. We encourage you to share the District’s posts on



your entity's social media websites as well. If you need any assistance or additional resources, please contact Jason Pierce at 972-219-1228.

HHW Events Scheduled. Several entities have scheduled HHW Mobile Collection Events this spring - - Bartonville (April 21), Lantana (April 28), and Cross Roads (May 5). These events provide a great opportunity for residents to dispose of their household hazardous waste such as paint, insecticides and herbicides, and to do so in a safe and environmentally responsible manner. If your entity would like to schedule an event, please contact Jason Pierce at 972-219-1228.

BOARD MEETING

Enclosed is the agenda for the March 1, 2018 Board Meeting, and the Data Sheets for action items and other related information. Please contact me or the appropriate staff person if you have any questions.



The Dallas Morning News

Texas' Leading Newspaper

Dallasnews.com

Monday, February 5, 2018

FANNIN COUNTY

N. Texas water supply to get influx Reservoir to be key source of N. Texas water

Work on state's
first new reservoir
in 30 years on tap

By **MARC RAMIREZ**
Staff Writer
mramirez@dallasnews.com

The U.S. Army Corps of Engineers has given the green light to the state's first new reservoir in 30 years, a project expected to meet the water needs of North Texas' rapidly growing population for years to come.

Construction of the Lower Bois d'Arc Creek Reservoir will start this spring, northeast of Bonham in Fannin County. The \$1.2 billion project will be a key source of water for 1.7 million people living in 80 North Texas communities, a population expected to double over the next 50 years.

"This is a major milestone for a critical project," said Robert Thurmond, president of the North Texas Municipal Water District's board of directors. Thurmond represents Wylie, one of 13 member cities on the board.

The new lake, a project of the water district with the help of federal, state and local officials, has been in the works for 15 years. It will measure more than 16,600 surface acres, making it a tad smaller than Jim Chapman (Cooper) Lake, north of Sulphur Springs.

In Texas, where most reservoirs are man-made, they're "an absolute necessity," said Terry Sam Anderson, who represents Mesquite and is the board's longest-serving member. "This historic milestone is a result of significant planning, investment and support."

Much of that support came

The Dallas Morning News

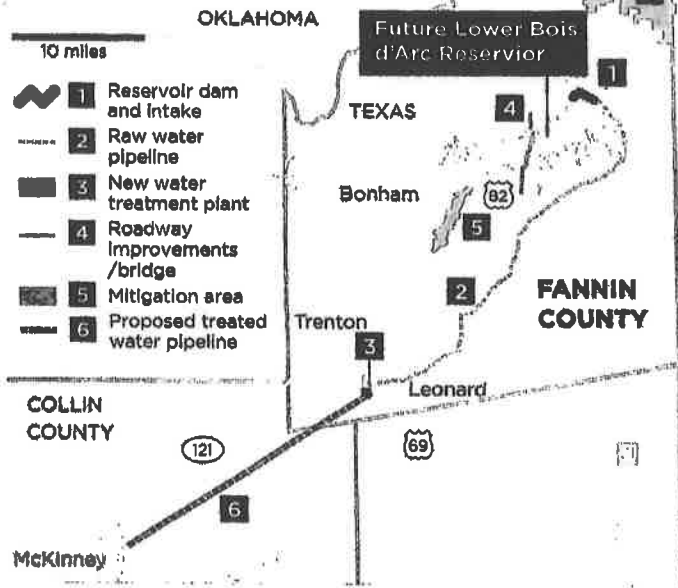
Texas' Leading Newspaper

Dallasnews.com

Monday, February 5, 2018

Reservoir to be key source of N. Texas water

Lower Bois d'Arc Creek reservoir project



from members of North Texas' congressional delegation who met with federal officials and sponsored legislative provisions designed to nudge the permit process along.

The permit, issued by the Army Corps of Engineers' Tulsa District, was required under the federal Clean Water Act. Officials had to assess the project's current and potential environmental impacts and identify measures to offset them.

The project will include a reservoir dam and intake, a raw water pipeline, a water treatment plant, an environmental mitigation area, and roadway improvements and a bridge. Officials also expect the project to spur economic growth and recreational opportunities like fishing and boating.

Construction is expected to be completed in 2022.

Twitter: @typewriterninja

Texas Water Development Board approves \$499,860,000 to the North Texas Municipal Water District for the construction of the Lower Bois d'Arc Creek Reservoir

For immediate release. Contact: Kimberly Leggett at 512-463-5129

AUSTIN – (February 15, 2018) – The Texas Water Development Board (TWDB) today approved by resolution financial assistance in the amount of \$499,860,000 from the State Water Implementation Fund for Texas (SWIFT) program* to the North Texas Municipal Water District (Collin, Dallas, Denton, Ellis, Fannin, Hunt, Kaufman, Rains, and Rockwall counties). The District will use the assistance to finance the construction of the Lower Bois d'Arc Creek Reservoir.

"The TWDB is proud to be part of this major water supply project that will serve approximately 1.7 million Texans," said TWDB Board member Kathleen Jackson. "The reservoir is critical to meeting the water needs of several North Texas cities and a large number of rural communities in the region."

The commitment today is the second portion of an application received from the District during the third funding cycle of the SWIFT program. In July 2017, the [TWDB committed](#) \$677,120,000 for the first phase of this project.

"The TWDB's total \$1.1 billion commitment to the Lower Bois d'Arc Reservoir demonstrates the SWIFT program's ability to turn state water plan projects into a reality," said TWDB Board member Peter Lake. "Conceived at the local level, approved by the regional planning group, and formally adopted in the state water plan, this reservoir has broad support and will be an essential water source for decades to come."

By using the SWIFT program, the District could save approximately \$151 million over the life of the more than \$1 billion in financial assistance

The District will also construct a new 70-million-gallon-per-day water treatment plant with the assistance approved today. The plant will serve users in Collin, Dallas, Denton, Ellis, Fannin, Hunt, Kaufman, Rains, and Rockwall counties.

*The SWIFT program includes two funds, the State Water Implementation Fund for Texas (SWIFT) and the State Water Implementation Revenue Fund for Texas (SWIRFT). Revenue bonds for the program are issued through SWIRFT.

The TWDB is the state agency charged with collecting and disseminating water-related data, assisting with regional planning, and preparing the state water plan for the development of the state's water resources. The TWDB administers cost-effective financial assistance programs for the

construction of water supply, wastewater treatment, flood control, and agricultural water conservation projects.