



## NORTH TEXAS MUNICIPAL WATER DISTRICT

501 E. Brown Street • Wylie, Texas 75098  
(972) 442-5405 – Phone • (972) 295-6440 – Fax

### WATER COMMITTEE MEETING MINUTES NOVEMBER 16, 2022

The Presiding Officer will be present at the meeting location, the NTMWD Administrative Offices, 501 E. Brown Street, Wylie, Texas 75098, with two-way video and audio communication between Board members participating by videoconference, establishing a quorum. The public may attend the meeting in person at the meeting location. Audio and video of Board members participating by videoconference will be visible to members of the public in attendance at the meeting location. The meeting will be recorded and the audio recording will be available on the NTMWD website after the meeting.

Members of the public wishing to listen to live audio from the meeting may do so by calling in at (469) 210-7159 or toll free (844) 621-3956 and entering the following access code: 928 587 040. Please note this line will not provide for two-way communication and public comment at the meeting must be made in person at the meeting location.

#### I. CALL TO ORDER

Chair Terry Sam Anderson served as Presiding Officer and called the meeting to order at approximately 4:00 p.m. on Wednesday, November 16, 2022. General instructions were provided to attendees. Any reference to unanimous votes refers to a unanimous vote of the Committee members present.

The following Water Committee members were present; therefore, a quorum was Present.

<b>Water Committee Members</b>		<b>Attendance</b>
1	Terry Sam Anderson, Chair	In Person
2	Marvin Fuller	Remote
3	Don Gordon	Absent
4	David Hollifield	Remote
5	Chip Imrie	Remote
6	Geralyn Kever	Remote
7	Larry Thompson	Absent

Members of the Executive Committee were present as well as other Board members. Executive Director Jenna Covington along with other members of the NTMWD management team were also in attendance.

The following consultants participated via videoconference.

- Lauren Kalisek and Sarah Thornton - Lloyd Gosselink Rochelle & Townsend
- Lewis Isaacks and Mark Walsh - Saunders, Walsh & Beard

## II. PUBLIC COMMENTS

Prior to the start of the meeting, speakers must complete and submit a “Public Comment Registration Form.” During the public comment portion of the meeting, speakers will be recognized by name and asked to provide their comments. The time limit is three (3) minutes per speaker, not to exceed a total of thirty (30) minutes for all speakers. The Committee may not discuss these items but may respond with factual or policy information.

There were no requests for public comments.

## III. OPENING REMARKS

- A. Chairman/Executive Director/Committee Champion Status Report concerning legislation and regulatory matters, budgets, current projects and ongoing programs of the District including the Regional Water System, Watershed Protection, and Water Conservation

Deputy Director Billy George reviewed the following:

- Administrative Memorandum 5874 is not on the Water Committee agenda this month. It includes a change order related to NTMWD's relocation of the Plano-McKinney Water Transmission 84-inch and 42-inch Pipelines to accommodate TxDOT's widening of FM 2551 in the cities of Parker and Allen. The majority of the change order is to accommodate three smaller waterline relocations and a demobilization/remobilization charge. These costs are considered for reimbursement by TxDOT and total \$525,171.88 for an overall contract cost of approximately \$7.4 million.
- The Texas Commission on Environmental Quality (TCEQ) conducted a Comprehensive Compliance Inspection at the Wylie Water Treatment Plant Complex last month. Overall, the investigation was good with no new significant regulatory issues cited. It will take some time for TCEQ to issue the final report. Mr. George added that the TCEQ inspection took several days and was done by a new inspector.
- It is time for annual prescribed burns at the NTMWD Wetlands. Appropriate notices are being sent to various agencies to coordinate the planned burns. The specific timing of burns is highly dependent on weather conditions, especially sustained wind direction and speed.
- Assistant Deputy Zeke Campbell announced at the Partnering Meeting with Member Cities and Customers on November 9th that the dates for the 2023 annual temporary change in disinfectant are March 6th through April 3rd. During the temporary change, frequent communications with partners are provided so that they can push the transition through their systems more effectively.

- At the September 2022 Water Committee meeting, Zeke Campbell provided an update on the emergency repair and forensic evaluation of the Texoma pipeline failure from August 31, 2021. He reported that the pipeline segment installed to replace the failed segment would be replaced during the current fiscal year because of its pressure class. Certification was recently received from the pipe manufacturer that the segment of pipe will withstand the design operating pressures of the Texoma pipeline.

#### IV. ACTION ITEMS

- A. Consider approval of Water Committee meeting minutes – September 21, 2022

Upon a motion by Director Chip Imrie and a second by Director Geralyn Keever, the Water Committee voted unanimously to approve the meeting minutes for September 21, 2022.

- B. **Authorize a termination agreement with Rayburn Country Electric Cooperative (RCEC) for the Bois d'Arc Lake Power Supply project - Administrative Memorandum No. 5872**

- Consider recommendation on authorizing the Executive Director to execute a termination agreement with RCEC for the electric transmission service to the Bois d'Arc Lake Raw Water Pump Station and the Leonard Water Treatment Plant. RCEC has completed both projects and the costs for those projects have been approved by the Public Utility Commission of Texas for recovery under the Transmission Cost of Service (TCOS) program, which allows NTMWD to unencumber funds in the amount of (\$5,229,000) reserved for Project No. 101-0362-14, Bois d'Arc Lake Power Supply

Deputy Director Cesar Baptista presented this item. He advised that this item is to recommend authorization of a termination agreement for the electric service agreements with Rayburn Country Electric Cooperative for the Bois d'Arc Lake Power Supply.

Mr. Baptista reviewed that in May 2016 the District reassigned its agreement with Farmers Electric Cooperative for the High Voltage Electric Transmission Power Supply to the Leonard Water Treatment Plant to Rayburn Country Electric Cooperative. In July 2016, the District reassigned its agreement with Fannin County Electric Cooperative for the High Voltage Electric Transmission Power Supply to the Bois d'Arc Lake Dam and Raw Water Pump Station to Rayburn Country Electric Cooperative. The agreement with Rayburn Country Electric Cooperative provided estimated costs to obtain Certificates of Convenience and Necessity from the Public Utility Commission (PUC) for both electric transmission lines and substations. The design and construction projects required no upfront funding from NTMWD. Mr. Baptista advised that if the PUC authorized Rayburn to recover costs from the Transmission Cost of Service (TCOS) program, then the District would not have to pay those costs. The PUC approved Rayburn's cost recovery on October 6, 2022 so the District no longer is responsible to pay those funds to Rayburn.

This termination agreement with Rayburn County declaring the work on this project complete and acknowledging Rayburn's cost recovery from the PUC will allow the District to use the previously committed funds in the amount of \$5,229,000 on other projects in the Regional Water System.

Upon a motion by Director Chip Imrie and a second by Director Geralyn Keever, the Water Committee voted unanimously to recommend approval to the Board of Directors.

C. **Authorize award of construction contract and inspection services on the Bonham Water Treatment Plant Intake Improvements project - Administrative Memorandum No. 5873**

- Consider recommendation on authorizing award of construction contract with Dredge America, Inc. in the amount of \$999,975 and authorizing internal inspection services in the amount of \$27,000 for Project No. 101-0582-21, Bonham Water Treatment Plant Intake Improvements

Assistant Deputy Mark Simon presented this item. He advised this item is to consider recommending award of a construction contract and authorize inspection services for the Bonham Water Treatment Plant Intake Improvements project at Lake Bonham.

Mr. Simon reviewed the current conditions of the intake area in Lake Bonham and advised that dredging the intake area will improve the treatment efficiency of the water. He advised the estimated dredge volume is 4,100 cubic yards and will be pumped to a nearby temporary decant site. The project includes the addition of marker buoys around the intake structure to encourage safe boating in the area. A site map was provided.

Mr. Simon advised that two bids were received. He noted that due to the special nature of the dredging operations, Competitive Sealed Proposals were received. This process allowed for consideration of applicable experience and competency of the provider to achieve the best value to the District. The District is recommending the construction contract be awarded to Dredge America, Inc. in the amount of \$999,975. Mr. Simon noted that Dredge America did a similar project for the District at Lake Lavon. The cost for internal inspection services is \$27,000.

Upon a motion by Director Marvin Fuller and a second by Director David Hollifield, the Water Committee voted unanimously to recommend approval to the Board of Directors.

D. **Authorize award of a construction contract and internal inspection services for the Forney-to-Terrell Pump Station Communications Tower project - Administrative Memorandum No. 5875**

- Consider recommendation on authorizing award of construction contract with Schofield Civil Construction, LLC in the amount of \$2,670,000 and authorizing internal inspections services in the amount of \$200,000 for Project No. 101-0542-19, Forney-to-Terrell Pump Station Communications Tower

Mark Simon presented this item. He advised this item is to recommend authorizing award of a construction contract and internal inspection services for construction of a new communications tower at the Forney-to-Terrell Pump Station to serve the southern area of the Water Transmission System.

Mr. Simon advised that this tower would serve 12 remote sites in low areas of the South Transmission System, allowing radio signals back to the Wylie Control Room. The new 195-foot tower will aid in security and sustainability of the critical control system network. A location map was provided.

Mr. Simon advised that this project would require multiple layers of specialty contractors for construction of the tower, radio signal adjustment, and integration with the existing sensitive SCADA network. Mr. Simon noted that only one bid was received and came in higher than the Engineer's Estimate of Probable Cost. Staff is recommending award of this contract to Schofield Civil Construction LLC in the amount of \$2,670,000 and authorizing internal inspection services in the amount of \$200,000.

A brief discussion regarding the possible use of fiber optics followed, and it was noted that would be cost prohibitive to such remote locations.

Upon a motion by Director Geralyn Keever and a second by Director Marvin Fuller, the Water Committee voted unanimously to recommend approval to the Board of Directors.

V. DISCUSSION ITEMS

A. Lake Level Modeling and Drought Forecast update

Assistant Deputy Galen Roberts presented this item. He provided an overview of how the Modeling program used by the District to prepare probabilities for entering into drought stages works. This presentation included statistical probability for drought stages for the years 2022-2030 based on historical hydrologic experience.

Mr. Roberts reviewed that the assumptions used in the analysis include the planned Leonard Water Treatment Plant expansion, the Texoma System capacity, Chapman Lake, Bois d'Arc Lake elevation, and usage from Lake Fork and Lake Tawakoni by the Dallas Water Utilities.

Mr. Roberts advised that the Lake Lavon elevations are used to trigger the response stages and he provided probabilities for hitting those triggers for 2022-2030. He also provided a 2023 month by month probability of entering into Water Resource Management Stage 1. It was noted that there is an approximately 50/50 chance that Bois d'Arc Lake will be near the conservation pool level in 2024. Mr. Roberts' presentation included National Weather Service climate and precipitation outlooks and provided a review of the District's Water Resource Management, Stage 1.

Mr. Roberts advised that staff will continue to monitor rainfall and lake levels and continue to engage with Member Cities and Customers regarding conservation messaging in preparation for the 2023 summer months.

It was noted that the models will be updated in the spring. Discussion followed regarding the success of conservation efforts by Members and Customers during the drought of 2022.

- B. Opportunity for Committee members to provide feedback on Water Committee meeting or request potential future agenda items

Director Anderson and Director Keever spoke in favor of providing the Lake Level Modeling and Drought Forecast presentation with the full Board.

VI. ADJOURNMENT

There being no further business, the meeting was adjourned at approximately 5:10 p.m.

APPROVED:



TERRY SAM ANDERSON  
Chair