

NORTH TEXAS MUNICIPAL WATER DISTRICT

WATER COMMITTEE MEETING MINUTES AUGUST 23, 2018

I. CALL TO ORDER

Chairman Jack May called the meeting of the North Texas Municipal Water District (NTMWD) Water Committee to order at approximately 1:30 p.m. on Thursday, August 23, 2018, at the NTMWD Administrative Offices, Wylie, Texas.

Members present included Chairman Jack May, Directors Darrell Grooms, Joe Joplin, David Paschall, and Lynn Shuyler. Directors Phil Dyer and David Island were absent. A quorum of the Water Committee was present. Any reference to unanimous votes refers to a unanimous vote of the Committee members present.

President John Sweeden, Vice President Don Gordon, Secretary Larry Parks, Directors Terry Sam Anderson, John Carr, Joe Farmer, Bill Glass, Rod Hogan, David Hollifield, Blair Johnson, James Kerr, Bill Lofland, Charles McKissick, John Murphy, and Richard Peasley were also present.

NTMWD staff present included Tom Kula, Rodney Rhoades, Mike Rickman, Joe Stankiewicz, Cesar Baptista, Brian Brooks, Zeke Campbell, Melisa Fuller, Billy George, Steve Long, R.J. Muraski, Ellen Musallam, Jeff Ray, Janet Rummel, Jennifer Stanley, and Leann Bumpus.

Lauren Kalisek and Sara Thornton with Lloyd Gosselink Rochelle & Townsend, Lewis Isaacks and Mark Walsh with Saunders, Walsh & Beard, and Jeff Payne with Freese and Nichols, Inc. were also present.

II. OPENING REMARKS

- A. 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

Assistant Deputy Director Billy George introduced the recently hired Water System Manager, Zeke Campbell.

Billy George stated NTMWD staff met with the Environmental Protection Agency (EPA) Region 6 last week to discuss the recent risk management plan inspection of the Wylie Water Treatment Plant complex. The main area of concern in the inspection related to the 2017 Wylie Water Treatment Plant III ammonia release. He stated that NTMWD staff presented a corrective action plan to the EPA that will eliminate future releases similar to the 2017 release, when fully implemented. He said it was a productive meeting and that staff would know more about the potential for enforcement action against NTMWD in early 2019. He stated staff will continue to update the Committee as the matter progresses.

Mr. George provided a regulatory update including two releases of potable water at the NTMWD Rowlett No. 1 water delivery point. He indicated one release occurred in April 2018 when the water storage tank overflowed resulting in dead fish in a nearby private pond. He said the Texas Commission on Environmental Quality (TCEQ) investigated. He explained that another release occurred at the same water delivery site in July 2018 when NTMWD dewatered a water transmission main to repair a leak only to find that the leak was located on a City of Rowlett waterline. The water release resulted in killed fish in the same pond from the April 2018 event. He stated staff is working with legal counsel to prepare a response to the events and potential enforcement action.

III. ACTION ITEMS

A. Approval of Water Committee Meeting Minutes – July 26, 2018

Upon a motion by Director Joe Joplin and a second by Director David Paschall, the Water Committee voted unanimously to approve the minutes of the Water Committee meeting held on July 26, 2018.

B. Consider Recommendation on Authorizing Right-of-Way Acquisition Program and Adoption of Resolution No. 18-45 Authorizing Use of Eminent Domain to Acquire Right-of-Way for the Treated Water Pipeline from Leonard Water Treatment Plant to McKinney No. 4, Project No. 101-0425-16, and Delegating Authority to Initiate Condemnation Proceedings to the NTMWD Executive Director
(Please refer to Administrative Memorandum No. 5241)

Assistant Deputy Director Cesar Baptista provided an overview of the proposed right-of-way, or easement, required for the waterlines that will convey treated water from the Leonard Water Treatment Plant to NTMWD's existing treated water transmission system. He stated that two major water transmission pipelines will occupy the right-of-way ultimately with an initial 84-inch pipeline and a future parallel pipeline to be constructed in the early 2030's. Mr. Baptista stated that both pipelines will provide for water demands in the North, South and East transmission systems and will increase overall redundancy in system.

Mr. Baptista provided a map of the pipeline route and provided a cross sectional view of the requested 120' easement. Tom Kula indicated NTMWD's typical easement is 60', but that the District is preparing for the future by seeking the ultimate easement initially.

Upon a motion by Director Lynn Shuyler and a second by Director David Paschall, the Water Committee voted unanimously to recommend to the Board of Directors authorizing the Executive Director to execute a right-of-way acquisition program for the Treated Water Pipeline from Leonard Water Treatment Plant to McKinney No. 4, Project No. 101-0425-16, in the not-to-exceed amount of \$7,230,500 and adopting Resolution No. 18-45 authorizing the use of eminent domain to acquire right-of-way for the Treated Water Pipeline from Leonard Water Treatment Plant to McKinney No. 4, Project No. 101-0425-16, and delegating authority to initiate condemnation proceedings to the NTMWD Executive Director.

- C. Consider Recommendation on Authorizing Execution of Construction Agreement with Fannin County Electric Cooperative for Permanent Power Supply on Project No. 101-0362-14, North Texas Municipal Lake Power Supply
(Please refer to Administrative Memorandum No. 5234)

Reservoir Project Manager Steve Long provided background and a summary of the agreement with Fannin County Electric Cooperative (FCEC). He indicated the lake will impact a large portion FCEC's infrastructure. He showed a map of the facilities impacted and reviewed the six agreements previously executed with FCEC.

Mr. Long showed a map of the FCEC routes and circuits being severed. He reviewed the current Board request and other past Board actions.

Upon a motion by Director Joe Joplin and a second by Director Lynn Shuyler, the Water Committee voted unanimously to recommend to the Board of Directors authorizing the Executive Director to execute a construction agreement for permanent power supply with Fannin County Electric Cooperative in the amount of \$32,166,212.50. The agreement would include: 1.) a permanent power supply to the dam and raw water pump station including a new substation, and 2.) a permanent power supply to the Leonard Water Treatment Plant and High Service Pump Station including a new substation, and 3.) the relocation of electric utility facilities due to conflicts caused by construction and inundation of North Texas Municipal Lake on Project No. 101-0362-14, North Texas Municipal Lake Power Supply.

- D. Consider Recommendation on Authorizing Execution of Engineering Services Agreement on Project No. 101-0512-18, Wylie Water Treatment Plant Rush Creek Channelization and Metering
(Please refer to Administrative Memorandum No. 5226)

Engineering Manager Jeff Ray reviewed the project purpose and said development of a master plan for surface water and subsurface drainage at the Wylie Water Treatment Plant was awarded in April 2016 to Pacheco Koch. He said the request today is for final engineering for the first project the report recommended which includes the channelization of Rush Creek.

Upon a motion by Director Lynn Shuyler and a second by Director David Paschall, the Water Committee voted unanimously to recommend to the Board of Directors authorizing the Executive Director to execute an engineering services agreement with Pacheco Koch in the amount of \$283,328 on Project No. 101-0512-18, Wylie Water Treatment Plant Rush Creek Channelization and Metering.

- E. Consider Recommendation on Authorizing Award of Construction Contract on Project No. 101-0461-17, Wylie Water Treatment Plant Emergency Notification System
(Please refer to Administrative Memorandum No. 5227)

Cesar Baptista reviewed the project purpose and components. He stated the Wylie Water Treatment Plant includes a very large water treatment operation that includes storing significant quantities of chemicals required for the water treatment

process. He indicated the plant does not currently have a plant-wide emergency notification system in place. The purpose of this project is to install audible and visual alarms throughout the Wylie Water Treatment Plant Complex in order to alert anyone on the Complex in the event of an emergency.

Upon a motion by Director Joe Joplin and a second by Director Lynn Shuyler, the Water Committee voted unanimously to recommend to the Board of Directors authorizing award of a contract to Johnson Controls Security Solutions, LLC, in the amount of \$3,211,013.00 Project No. 101-0461-17, Wylie Water Treatment Plant Emergency Notification System.

- F. Consider Recommendation on Authorizing Execution of Engineering Services Agreement on Project No. 101-0510-18, Transmission System Water Quality Analyzers
(Please refer to Administrative Memorandum No. 5230)

Cesar Baptista reviewed the project purpose. He indicated the transmission system water quality evaluation was completed in February 2018. He said the evaluation recommended monitoring of water quality at strategic points in the system to collect information and better monitor the quality of water as it travels through the transmission system. He stated that the data will be used to better manage water quality. Mr. Baptista provided a map and highlighted the system's size and complexity and discussed the benefits of monitoring water quality changes in near real-time.

Upon a motion by Director Joe Joplin and a second by Director David Paschall, the Water Committee voted unanimously to recommend to the Board of Directors authorizing the Executive Director to execute an engineering services agreement with Gupta & Associates, Inc. in the amount of \$363,457.50 on Project No. 101-0510-18, Transmission System Water Quality Analyzers.

- G. Consider Recommendation on Authorizing Execution of Engineering Services Agreement on Project No. 101-0511-8, Wylie Water Treatment Plant I Washwater Supply Tank Improvements
(Please refer to Administrative Memorandum No. 5228)

Cesar Baptista reviewed the project purpose and indicated the TCEQ performed an annual tank inspection in December 2017, and identified areas of concern. He explained that the purpose of this item is to fund an evaluation to determine the best overall value solution to correcting areas of concern related to the water tower.

Upon a motion by Director Joe Joplin and a second by Director Lynn Shuyler, the Water Committee voted unanimously to recommend to the Board of Directors authorizing the Executive Director to execute an engineering services agreement with Freese and Nichols, Inc. in the amount of \$79,875 on Project No. 101-0510-18, Transmission System Water Quality Analyzers 101-0511-18, Wylie Water Treatment Plant I Washwater Supply Tank Improvements.

IV. DISCUSSION ITEMS

- A. North Texas Municipal Lake Real Estate Update

The regular session recessed at 2:37 p.m.

Chairman Jack May declared the need for an Executive Session of the Water Committee to consult with attorneys on agenda item "IV. A." pursuant to Section 551.071 of the Texas Government Code. The Executive Session was called to order by Chairman Jack May at 2:37 p.m.

The Executive Session adjourned at 3:28 p.m.

The Water Committee reconvened into regular session at 3:28 p.m. No action was taken in the Executive Session.

Cesar Baptista provided an overview and presented a map of the Kyle and Bob Payne property lease. He explained how the Payne family approached the District to lease property within the footprint of the reservoir until September 2019, at which time they will complete work on the property required for reservoir construction. He said the Payne's will perform work and NTMWD will receive approximately \$33,000 in financial benefit as a result of the lease.

B. Existing Pipeline Easement Settlement Agreement Update

Billy George presented an update on a settlement agreement resulting from an overflow from a combination air valve on the East Fork Raw Water Supply Conveyance waterline. He indicated an air release valve stuck open and water washed some soil from under a home and horse arena. Mr. George stated that staff discussed an approach to the settlement with NTMWD legal counsel and received guidance. He explained the easement agreement is unique because of nature of easement and that similar agreements would not be anticipated at other NTMWD easements.

C. North Texas Municipal Lake Mitigation Project Update

Cesar Baptista provided an update on the Bois d'Arc Lake mitigation project. He reminded the Committee that last month the Board authorized an award of construction contract with RES Texas Mitigation (RES). He reviewed the two options for addition mitigation property required and reminded the Committee that RES purchased property adjacent to Riverby for the needed acres. Mr. Baptista reported that The United States Army Corps of Engineers (USACE) responded positively to the additional acreage (Option 2) and informed the Committee that staff plans to move forward with Option 2. He said the property purchased by RES will be deeded to NTMWD and that an amendment will be presented to Board in the future for consideration related to Option 2.

D. Lake Office Programming and Public Involvement

Billy George explained the Board approved hiring Pacheco Koch to develop plans for the office at Bois d'Arc Lake. He showed an overview map of the public area as well as the lake office and public safety area masterplan. He also showed a conceptual master plan of lake office and described the facilities included.

Mr. George stated the purpose of this discussion item was to get feedback from the Committee before staff progressed the plan development any further. He said staff wants to engage the local entities who might use the facility and get their input in the process. He reviewed potential uses for the public space at the lake office. He indicated that the current plan is to build a more passive facility than the John Bunker Sands Wetlands Center that is staffed its education mission.

Tom Kula stated staff will get a better determination of needs and more detailed requirements as we move forward and work through design phases.

E. North System Ground Storage Tank Logo Consideration

Assistant Deputy Director R.J. Muraski stated the District has been planning and constructing ground storage tanks to meet TCEQ requirements. He said the City of Allen requested installation of the City's logo and the District's logo on the top of two large storage tanks in Allen. Mr. Muraski indicated an interlocal agreement has been drafted which states each entity will pay for their own logo. He provided a conceptual image of what the logos will look like when installed.

F. Water Quality Parameters

Due to time constraints, this item will be discussed at a future Committee meeting.

G. Opportunity for Committee Members to Provide Feedback on Water Committee Meeting

Due to time constraints, this item was not discussed.

H. Opportunity for Committee Members to Request Potential Future Agenda Items
(No substantive discussion of items will take place at this time)

Due to time constraints, this item was not discussed.

V. ADJOURNMENT

There being no further business, the meeting of the Water Committee adjourned at approximately 3:48 p.m. The Chairman will call the next meeting of the Water Committee with proper notification to all members.



JACK MAY
Chairman