



NORTH TEXAS MUNICIPAL WATER DISTRICT

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WATER COMMITTEE MEETING MINUTES AUGUST 25, 2021

I. CALL TO ORDER

Chairman Keith Stephens called the meeting of the North Texas Municipal Water District (NTMWD) Water Committee to order at 3:00 p.m. on Wednesday, August 25, 2021.

In accordance with the COVID-19 public health threat and the related March 16, 2020, action by the Office of the Governor, temporarily suspending certain provisions of the Texas Open Meetings Act, NTMWD will hold its meeting by telephonic conference call.

In lieu of physical attendance, the public may teleconference into the meeting by calling toll free (1) (844)-621-3956 and entering the following access code: 928 587 040. Members of the public wishing to make public comment during the meeting should follow the instructions for on-line registration listed under Item II. below no later than the start time of the meeting. The meeting will be recorded, and the audio recording will be available on the NTMWD website after the meeting.

General instructions were provided to attendees. The roll was called, and teleconference attendance was confirmed of the Water Committee members including Chairman Keith Stephens, Directors Terry Sam Anderson, Kalen Boren, Don Gordon, David Hollifield, Chip Imrie and James Kerr. Any reference to unanimous votes refers to a unanimous vote of the Committee members present.

Members of the Executive Committee were present as well as other Board members and members of the NTMWD management team. Lauren Kalisek with Lloyd Gosselink Rochelle & Townsend attended via teleconference.

I. PUBLIC COMMENTS (FOR TELECONFERENCE COMMITTEE MEETINGS ONLY)

INSTRUCTIONS FOR PUBLIC COMMENT ON-LINE REGISTRATION: Prior to the start of the Water Committee meeting, members of the public wishing to provide public comment must submit via email to PublicRelations.Info@ntmwd.com their first and last name, organization, comment topic, mailing address and email address. During the public comment portion of the meeting, speakers will be recognized by name and asked to provide their comments. The time limit is five (5) 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. Public comment is provided for committee meetings held by teleconference during the COVID-19 health threat to confirm the opportunity for two-way communication with the public during the meeting.

There were no requests for public comments.

II. 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 advised that the Water Year for the purpose of establishing and adjusting minimum annual demands ended on July 31st. Details on water year end accounting will be covered at the regular Board meeting this week. He advised there were four (4) Member Cities and ten (10) Customers that established new annual minimums.

Mr. George reviewed water related Board Meeting Consent Agenda Items not on the Water Committee Agenda as follows:

- Item No. 21-08-07: Authorizes the final payment for the FM 897 Road and Bridge over Bois d'Arc Lake. The contractor has completed all work and the Texas Department of Transportation has taken over ownership of the road and bridge. The final contract amount is \$32.3 million, which is less than the Board-authorized amount.
- Item No. 21-08-08: Authorizes the final payment for the Fannin County Road and Bridge Improvements Project. The final contract amount is \$11.6 million, which is less than the Board-authorized amount.
- Item No. 21-08-10: Partial construction materials quality assurance testing for the ongoing biologically active filtration project in the amount of \$59,300. Testing is required by statute for Construction Manager At-Risk (CMAR) project delivery.
- Item No. 21-08-11: Quality assurance construction materials testing related to the Plant IV filter complex wall repairs in the amount of \$28,000. Testing is required by statute for CMAR project delivery.

III. ACTION ITEMS

- A. Consider approval of Water Committee meeting minutes – July 21, 2021

Upon a motion by Director Chip Imrie and a second by Director David Hollifield, the Water Committee voted to approve the July 21, 2021, minutes.

- B. **Authorize execution of engineering services agreement for electrical improvements for six Wylie Water Treatment Plant II electrical buildings – Consent Agenda Item No. 21-08-12**

- Consider recommendation on authorizing the Executive Director to execute an engineering services agreement with Mbroh Engineering, Inc. in the amount of \$331,429 to design electrical, civil, heating, ventilation and air conditioning improvements for six Wylie Water Treatment Plant II electrical buildings for Project No. 101-0596-21, Wylie Water Treatment Plant II 2021 Electrical Building Improvements

Engineering Manager Jeff Ray presented this item. He advised this item is to award an engineering services agreement to design electrical, civil, and heating, ventilation and air conditioning (HVAC) improvements for six electrical buildings that support equipment in the sedimentation basin trains at Wylie Water Treatment Plant II. Mr. Ray advised the WTP II electrical buildings project will replace existing electrical equipment that is at the end of its useful service life, improving reliability of the electrical buildings and the equipment they support within the eight (8) sedimentation basin process area of WTP II.

Key improvements include:

- Modernized electrical gear
- Secondary power feed
- SCADA for improved monitoring as supported by modern equipment
- Lighting improvements
- HVAC to protect new-generation equipment

A site map of the affected facilities was provided. Mr. Ray advised staff is recommending Mbroh Engineering in the amount of \$331,429 for this contract.

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

C. **Authorize extending funding agreement with the Sulphur River Basin Authority – Consent Agenda Item No. 21-08-13**

- Consider recommendation on authorizing the Executive Director to execute an extension to a funding agreement with the Sulphur River Basin Authority in the amount of \$67,000 to continue to fund the operations and Water Resource Planning efforts of the Sulphur River Basin through August 31, 2022

Assistant Deputy R.J. Muraski presented this item. He advised this item is to extend the agreement with the Sulphur River Basin Authority to continue to fund the operations and Water Resource Planning efforts of the Sulphur River Basin Authority through August 31, 2022. He reviewed the background associated with this agreement. Mr. Muraski noted that Dallas Water Utilities and the Tarrant Regional Water District have decided not to participate with this one-year extension resulting in an increased cost of \$67,000 for the remaining participants (NTMWD, Upper Trinity Regional Water District and the City of Irving).

In response to a Director's question, Mr. Muraski advised that the two entities that are not participating this year could re-join the contract during the year upon payment of their portions.

Upon a motion by Director James Kerr and a second by Director Terry Sam Anderson, the Water Committee voted to recommend approval to the Board of Directors.

D. **Authorize Amendment No. 3 to Construction Manager At-Risk on Wylie Water Treatment Plant (WTP) Biologically Active Filtration, Ammonia System Improvements, and WTP II Structural and Mechanical Improvements projects – Administrative Memorandum No. 5749**

- Consider recommendation on authorizing Amendment No. 3 to Construction Manager At-Risk with MWH Constructors, Inc. in the amount of \$30,654,586.47 for submission of partial Guaranteed Maximum Price No. 1 for construction of work packages including selective clearwell demolition and rehabilitation, yard piping, meter vaults, mechanical, electrical, instrumentation and controls, and construction materials testing and verification on Project No. 101-0390-15, Wylie WTP Biological Active Filtration; 101-0496-18, Ammonia System Improvements; 101-0517-18, Wylie WTP II Structural and Mechanical Improvements- Phase I

Jeff Ray presented this item. He advised this item is to authorize funding for Amendment No. 3 to the CMAR Agreement and change the substantial and final completion dates for the Wylie WTP Biologically Active Filtration (BAF), Ammonia System Improvements, and WTP II Structural and Mechanical Improvements project. Mr. Ray advised that the CMAR has submitted Partial Guaranteed Maximum (GMP) No.1 for construction of work packages including selective clearwell demolition and rehabilitation, yard piping, meter vaults, mechanical, electrical, and instrumentation and controls, and construction materials testing and verification.

Mr. Ray provided a brief history of the BAF project. He advised that the remaining work to complete conversion of the BAF process has three (3) different projects. He reviewed the four (4) CMAR Work Packages in Partial Guaranteed Maximum Price No. 1. Details of the cost of the Work Packages and the Total Contract Price were reviewed. A site map of the affected facilities was provided.

In response to Directors' questions, Mr. Ray advised the clearwells were originally built in the mid-80s. The level of corrosion was discussed. He advised cost to build new clearwells is estimated at \$6 million - \$7 million. Space to build all new ones is an issue.

Upon a motion by Director Terry Sam Anderson and a second by Director Don Gordon, the Water Committee voted to recommend approval to the Board of Directors.

E. Authorize the execution of a potable water supply contract with Ables Springs Special Utility District – Administrative Memorandum No. 5750

- Consider recommendation on authorizing the execution of potable water supply contract with Ables Springs Special Utility District for a term of 20 years

R.J. Muraski presented this item. He advised this item is to amend a potable water supply contract with Ables Springs Special Utility District. He advised Ables Springs has been a customer since 2012. They are requesting a new contract because they are pursuing a loan from the U.S. Department of Agriculture, which requires a water contract of the same duration as the bonds being sold. The contract will have a 20-year term. A location map for Ables Springs was provided.

Mr. Muraski advised Ables Springs will be the first customer to have the new updated contract using the new methodology for calculating annual minimums. Ables Springs' annual minimum is 375 million gallons per year. Mr. Muraski added that Ables Springs' Board of Directors approved this contract in July.

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

F. **Authorize additional inspection services for Transmission System Water Quality Analyzers – Administrative Memorandum No. 5751**

- Consider recommendation on authorizing additional funding to Dietz Engineering in the amount of \$198,380 for additional inspection of installation, electrical, instrumentation, and control and monitoring elements for Project No. 101-0510-18, Transmission System Water Quality Analyzers

Jeff Ray presented this item. He advised this item is to authorize funding for additional inspection of installation, electrical, instrumentation, and control and monitoring elements for the Transmission System Water Quality Analyzers. This will allow continuation of outsourced inspection services to cover the installation of 28 water quality analyzers on the above referenced project. Multiple inspectors will be on-site at several locations which increases the number of hours needed. Mr. Ray advised this is a not-to-exceed amount.

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

G. **Authorize additional engineering services on F.M. 2514 Pipeline Relocations – Administrative Memorandum No. 5752**

- Consider recommendation on authorizing additional engineering services with Criado Associates in the amount of \$31,184 for a preliminary engineering investigation regarding the impact of a future Interstate Highway 30 construction project on Project No. 101-0585-21, F.M. 2514 Pipeline Relocations

Jeff Ray presented this item. He advised this item is to authorize additional engineering services with Criado Associates for a preliminary engineering investigation regarding the impact of a future Interstate Highway 30 (IH 30) construction project. He added that the Texas Department of Transportation (TxDOT) has announced plans to widen IH 30 in the areas of Rockwall, Fate, and Royce City. Portions of the Wylie-Rockwall-Farmersville 30-inch Water Pipeline, the Royce City Pipeline No.2 (36-inch water), and the Parker Creek Interceptor (15-inch and 21-inch wastewater segments) will be evaluated to see if it conflicts with TxDOT's proposed right-of-way adjustments. An expedited approach for this service is prudent and can be added as a change order to an existing contract. A location map was provided.

Upon a motion by Director Terry Sam Anderson and a second by Director James Kerr, the Water Committee voted to recommend approval to the Board of Directors.

IV. **DISCUSSION ITEMS**

- A. Opportunity for Committee members to provide feedback on Water Committee meeting

Director Chip Imrie offered congratulations on the efficiency of today's meeting.

- B. Opportunity for Committee members to request potential future agenda items
(No substantive discussion of items will take place at this time)

There were no requests for potential future agenda items.

V. ADJOURNMENT

There being no further business, the meeting of the Water Committee adjourned at 3:49 p.m.

APPROVED:



KEITH STEPHENS
Chairman