



NORTH TEXAS MUNICIPAL WATER DISTRICT

**501 E. Brown Street • Wylie, Texas 75098
(972) 442-5405**

WASTEWATER COMMITTEE MEETING MINUTES JUNE 25, 2025

The Presiding Officer was 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 was invited to attend the meeting in person at the meeting location and offer Public Comments. Board Members participating by videoconference were visible to members of the public in attendance at the meeting location. Members of the public who wished to listen to live audio from the meeting were able to do so by calling (469) 210-7159 or toll free (844) 621-3956 and entering the following access code: 928 587 040. This line did not provide two-way communication. The audio recording of the meeting is available on the NTMWD website.

I. CALL TO ORDER

Director Keith Stephens served as the Presiding Officer and called the meeting of the North Texas Municipal Water District (NTMWD) Wastewater Committee to order at 1:00 p.m. on Wednesday, June 25, 2025. General instructions were provided to attendees. Any reference to unanimous votes refers to a unanimous vote of the Committee members present.

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

	Wastewater Committee Members	Attendance
1	Keith Stephens, Chair	Absent
2	Phil Dyer	Remote
3	Rick Mann	Remote
4	Don Paschal	Remote (1:07 p.m.)
5	George Purefoy	Remote
6	Ray Stephens	Remote
7	Stephen Terrell	Remote

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

The following consultants participated by videoconference:

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- Lauren Kalisek and Sara Thornton – Lloyd, Gosselink, Rochelle & Townsend, P.C.
- Molly Carson - McCall, Parkhurst & Horton LLP

II. PUBLIC COMMENTS

Members, customers, and the public were invited to participate during the public comment period of the meeting. Before the start of the meeting, speakers were to submit a "Public Comment Registration Form." During this portion of the meeting, speakers were recognized by name and asked to provide their comments. The time limit was three (3) minutes per speaker, not to exceed a total of thirty (30) minutes for all speakers. Texas Open Meetings Act prohibited the Committee from discussing items not listed in the agenda. However, Committee members could respond with factual or policy information.

Britain Seright from Forestar, stated Forestar is a residential developer that is based in Plano. Forestar is currently developing an area north of the Sister Grove facility. He said that they hope to enter into an agreement with NTMWD to obtain sewer services once Sister Grove goes on-line. He added that they have a discharge permit on the south side of the property as a temporary solution. Mr. Seright acknowledged that this would be a unique case for NTMWD to provide services directly to a municipal utility district.

III. OPENING REMARKS

A. Chair/Executive Director/Committee Champion Status Report concerning legislation and regulatory matters, budgets, current projects and ongoing Wastewater System programs of the District

Chair Stephens acknowledged Director Stephen Terrell's first meeting and welcomed him to the Committee. He added that this is the last Committee meeting before the new assignments begin on July 1st. He expressed his appreciation to members for their service over the past year.

Assistant General Manager Billy George stated that Director Phil Dyer will serve as the new Chair of the Wastewater Committee beginning next month. He also expressed his appreciation to Chair Stephens and the Committee members for their service over the past year.

Mr. George reviewed a Board Consent Agenda Item for tomorrow for an Interlocal Cooperation Agreement between the North Texas Municipal Water District and East Fork Special Utility District for a water line installation at the Muddy Creek Wastewater Treatment Plant.

Mr. George stated that the next Wastewater Committee meeting will be held in August, and there are several discussion items today that will be included for action in August.

IV. ACTION ITEMS

A. Consider approval of Wastewater Committee meeting minutes – April 23, 2025

Upon a motion by Director Ray Stephens and a second by Director Phil Dyer, the Wastewater Committee voted unanimously to approve the meeting minutes for April 23, 2025.

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B. Sister Grove Regional Water Resource Recovery Facility Phase II; Project No. 301-0570-20; Tabulation of Bids, Award of Contract, Construction Management and Inspection Services

Mark Simon, Director of Engineering, presented this item. He reviewed the Sister Grove project, stating that Phase II will expand existing facilities from 16 MGD (Phase I) to 32 MGD. Project components include a 16 MGD treatment train including primary clarification, secondary treatment, tertiary filtration, and an ultraviolet light disinfection system. Additional process equipment for existing facilities includes headworks, pump stations, blower building and solids handling facility. A site map was provided.

Mr. Simon advised that two bids were received with Eagle Contracting, LLC submitting the lowest responsible bid in the amount of \$187,012,000. The Engineer's Opinion of Probable Construction Cost was \$175,106,579. He advised that Eagle Contracting is currently working on Phase I and is familiar with the site. Mr. Simon added that the difference in the bid and the Engineer's OPCC was in part due to a requirement by the Texas Water Development Board (that is funding a portion of the project) to use American Iron and Steel at a higher cost, as well as them having experience at the site in regard to the rock discovered at the site during Phase I. Additionally, there is a request for construction management and inspection services with Freese and Nichols on-site. Internal inspection services are needed as well.

A progress report on Phase I was provided. Mr. Simon advised that the goal is to have Phase I ready for the start-up process by the end of October 2025.

In response to a Director's question regarding there being only two bidders, Mr. Simon advised that the large size of the project usually limits the number of bidders. Discussion followed as to the differences between this project and the recent Panther Creek project. There was additional discussion regarding the budget and the CMAR delivery. Executive Director Jenna Covington stated that in July, staff plans to have a presentation to the Board regarding the cost of construction projects. Mr. Simon also reviewed components of Phase I that will serve Phase II as well.

Staff is recommending award of a contract to Eagle Contracting, LLC in the amount of \$187,012,000 for construction (TWDB and ECP funding); Construction Management Services in the amount of \$4,639,507 (ECP funding); and \$239,616 for internal inspection services (ECP funding).

Upon a motion by Director Don Paschal and a second by Director Ray Stephens, the Wastewater Committee voted unanimously to recommend approval to the Board of Directors.

C. South Mesquite Creek Regional Wastewater Treatment Plant Peak Flow Management and Expansion, Project No. 301-0525-18; Amendment No. 8; and Buffalo Creek Parallel Force Main, Project No. 507-0640-24; Partial GMP No. 1

Mark Simon presented this item. He provided background information on the two projects being performed with a single CMAR agreement. He stated that the South

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Mesquite Creek RWWTP expansion will increase the average daily flow from 33 MGD to 41 MGD and increase wet weather treatment capacity to 102.5 MGD. This expansion will meet growth projections through 2033. The early peak flow relief adding 3.5 million gallons of storage was completed in August 2024. Mr. Simon stated that the Buffalo Creek Parallel Force Main was added to the scope of the South Mesquite Creek RWWTP CMAR agreement to convey peak flow to the new headworks and peak flow basins under construction. Details of the program components were reviewed.

Mr. Simon stated this request (Partial GMP No.1) is for early procurement of Bid Package 11 BCPFM Valve Procurement which includes eight 42-inch plug valves for isolation of the force main as required by TCEQ in the amount of \$799,033. Total cost of the valves plus CMAR fees and contingency bring the cost to \$936,308. The Buffalo Creek Parallel Force Main construction cost is estimated at \$19,334,700 and planned for November 2025. A listing of the contract amendments was provided for this project.

Upon a motion by Director Rick Mann and a second by Director Phil Dyer, the Wastewater Committee voted unanimously to recommend approval to the Board of Directors.

D. McKinney Prosper Sewer Improvements; Project No. 501-0641-24; Engineering Services Agreement, Final Engineering

Mr. Simon stated that the Upper East Fork Interceptor System (UEFIS) Regional Capacity Assessment and Assurance Study identified the need for increased capacity of the McKinney Prosper Sewer to serve projected growth in McKinney and Prosper. This will allow for increased capacity and resiliency and convey future flows to the planned Stover Creek Lift Station which is currently under design. He added that a future extension will provide additional capacity as prosper flows increase and will be under a separate project. The estimated construction cost is \$8,052,000.

Mr. Simon stated this project includes 5,000 linear feet of parallel 42/48-inch gravity interceptor, interconnections between two pipelines at the existing McKinney Prosper Sewer manholes, and a connection of the parallel pipe to the future Stover Creek Lift Station Junction Structure. A map of the system was reviewed.

Mr. Simon said that this final engineering design services agreement with Garver, LLC includes bid phase services and special services in the amount of \$612,000.

Upon a motion by Director Don Paschal and a second by Director Ray Stephens, the Wastewater Committee voted unanimously to recommend approval to the Board of Directors.

V. DISCUSSION ITEMS

A. Princeton Lift Station Expansion; Tabulation of Bids and Award of Contract, Engineering Services During Construction, and Internal Inspection Services

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Mark Simon presented this item. He advised that this project is proposed to increase wastewater conveyance capacity to serve growth in Princeton. Additionally, the lift station roof will be replaced due to its condition. The components of the project include replacement and upsizing pump impellers, along with the replacement of the deteriorated roof. An aerial map of the site was reviewed.

Mr. Simon advised that CLW Water Group, LLC submitted the lowest responsible bid in the amount of \$4,164,000. The Engineer's Opinion of Probable Construction Cost is \$2,604,000. He noted that staff is discussing with the contractor possible options regarding the roof that would reduce the overall scope of the project.

Additional expenses for this project include internal inspection services in the amount of \$318,720 and engineering services during construction (AECOM) in the amount of \$236,907. Mr. Simon stated that award of the bid is proposed for July 2025.

In response to Directors' questions, Mr. Simon stated that the Princeton Lift Station will not accommodate future projected flows from Princeton and plans are to also have the new Tickey Creek Lift Station and parallel force main handle additional flows from Princeton in the future. Assistant General Manager Billy George added that capacity of the Princeton Lift Station would increase from 12 MGD per day to 14.7 MGD with this expansion and should last until Tickey Creek comes online in approximately five years.

Regarding the number of Princeton building permits issued and expected, Director of Planning R.J. Muraski stated that quarterly meetings are held with senior officials at Member and Customer cities to discuss projections and projects.

B. Buffalo Creek Lift Station No. 2; Electrical Procurement Package

Mark Simon presented this item. He advised that the 2021 Buffalo Creek Interceptor System Capacity Assessment & Assurance report validated previous studies that identified the need for additional capacity in the Buffalo Creek Interceptor System to accommodate growth in Forney, Heath, and Rockwall. A 2023 Feasibility Analysis for Conveyance Alternatives Report recommended improvements to increase the system's pumping and conveyance capacity and manage peak weather flows at the treatment plant.

Mr. Simon stated that this project is to construct a new 32 MGD lift station and force main to convey flows from the Buffalo Creek Interceptor System to South Mesquite Creek WWTP. A location map of the site facilities was reviewed.

Components of this project include the following:

- Early procurement of a new generator and a new switchboard (this item)
- Main Package (to be awarded at a later date): New 32 MGD capacity lift station on the existing Buffalo Creek Lift Station site
- Purpose is to procure the electrical equipment months prior to the main package award to support the project substantial completion by late 2027

Mr. Simon advised that bids were received from Cummins Sales and Services for the Generator in the amount of \$1,940,738, and from Elliott Electrical Supply for

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the Switchboard in the amount of \$958,900. This item is proposed for award in July.

In response to a Director's question, Mr. Simon stated the bids are somewhat higher than the Engineer's estimated cost for these two items.

C. Rowlett Creek Regional Wastewater Treatment Plant Peak Flow Improvements; Construction Manager At-Risk Services

Mark Simon presented this item. He advised the project is for expansion of treatment capacity of existing facilities from the current 77.5 MGD peak flow two-hour flow to 95 MGD peak two-hour flow. A site map of the facilities was reviewed.

Components of the project include:

- Influent pumping, Train A aeration blowers, conversion to step feed, clarifier improvements, ferric sulfate facility, filtration facility, ultraviolet light (UV) disinfection facility, and plant outfall pipeline
- Electrical and SCADA system improvements and solids handling building

Mr. Simon advised that in March 2025, the Board authorized CMAR Delivery Method. Statement of Qualifications and CMAR proposals were received at the same time. As of May 15, 2025, only one was received from Archer Western. A CMAR agreement with Archer Western Construction will be presented to the Board for consideration in July. It will include CMAR Services (preconstruction and procurement services) at an estimated cost of \$2,385,000. Construction support costs include General Conditions based on a fee schedule submitted during the selection process. The estimated cost for five-year project duration is \$26,966,000 with a CMAR fee of 9 percent to be considered by the Board.

In response to a Director's question, Mr. Simon advised that the Wastewater Operations Building is not part of this project, however, it will be advertised in July and possibly presented to the Board for consideration in September.

D. Rowlett Creek Regional Wastewater Treatment Plant MBR Maintenance Improvements

Mark Simon presented this item. He advised this project will provide a safe and efficient means for maintaining the membrane system components at the Rowlett Creek Regional Wastewater Treatment Plant. The following components are included in this project:

- Bridge crane with open structural steel-based frame
- Watertight covers over blower access hatches
- Grated covers over bioreactor basins
- Personal safety system to use during cassette removal and reinstallation

Mr. Simon advised that the lowest submitted bid was \$4,582,000. Engineering Services During Construction is expected to be \$89,015. He added that staff are meeting with the contractor to identify options for the project. A site map of the area was provided. Plans are to bring it to the Board in July.

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Executive Director Jenna Covington commented that in the current environment fewer bids are being submitted on projects with higher costs. Staff is cognizant of it and continue discussions on how to manage the projects.

E. Christie Farms/Municipal Utility District discussion in Executive Session.

At 2:16 p.m. Chair Stephens announced the need for an Executive Session of the Committee to discuss Item IV. E. on the agenda pursuant to Texas Government Code, Section 551.071, Consultation with Attorney.

Chair Stephens confirmed with staff that the public access line was disconnected and that the audio recording was disabled during the Executive Session discussion.

Open Session reconvened at 2:58 p.m. The public teleconference line was reconnected. No action was taken in Executive Session.

F. Opportunity for Committee members to provide feedback on Wastewater Committee meeting or request potential future agenda items

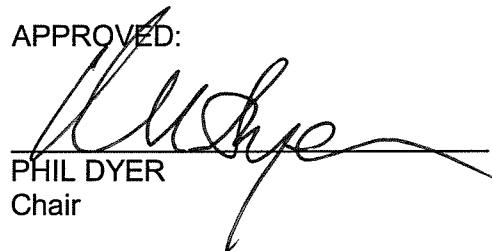
There were no comments and no requests for potential future agenda items.

VI. ADJOURNMENT

There being no further business, the Wastewater Committee meeting was adjourned at 2:58 p.m.

APPROVED:

PHIL DYER
Chair

A handwritten signature in black ink, appearing to read "Phil Dyer", is written over a horizontal line. The signature is fluid and cursive.