



NORTH TEXAS MUNICIPAL WATER DISTRICT

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

WASTEWATER COMMITTEE MEETING MINUTES SEPTEMBER 24, 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 Phil Dyer 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, September 24, 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	Phil Dyer, Chair	Present
2	Franklyn Byrd	Absent
3	Marvin Fuller	Remote (arrived 1:02 p.m.)
4	Rick Mann	Remote
5	Don Paschal	Remote (arrived 1:04 p.m.)
6	Jody Sutherland	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.

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The following consultants participated by videoconference:

- Kathryn Bibby and Lauren Thomson – Lloyd, Gosselink, Rochelle & Townsend, P.C.

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.

Alisha Khan with In-Pipe Technology was present. She advised she is interested in learning more about wastewater services.

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

Assistant General Manager Billy George stated that the Sister Grove Water Resource Recovery Facility startup reached a major milestone this month. After extensive testing, the plant began discharging treated water on September 16th. While the discharge flow is relatively low, at one million gallons per day, it meets treated effluent requirements and now testing is being performed on other components of the treatment process. Congratulations to Engineering, Wastewater Operations, and other departments involved in the process for reaching this exciting milestone.

At tomorrow's Board Meeting four wastewater treatment plants will be recognized for achieving the National Association of Clean Water Agencies Gold Peak Performance Award for having no permit violations during 2024.

Mr. George stated that the District strives to provide an overview of the NTMWD Wastewater Division and provide a regulatory update to the Wastewater Committee annually. Those items are on today's agenda.

IV. ACTION ITEMS

- A. Consider approval of Wastewater Committee meeting minutes – June 25, 2025

Upon a motion by Director Jody Sutherland and a second by Director Marvin Fuller the Wastewater Committee voted unanimously to approve the meeting minutes for June 25, 2025.

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B. Rowlett Creek Regional Wastewater Treatment Plant Administration Building, Project No. 301-0524-19; Tabulation of Bids and Award of Contract

Director of Engineering Mark Simon presented this item. He advised this project is to provide a 6,000 square foot administration building constructed on land adjacent to the Rowlett Creek Regional Wastewater Treatment Plant. This location better utilizes the existing space of the plant for treatment facilities.

Mr. Simon stated that the new administration building will have new workspaces, control room, break/training room, laboratory, and locker rooms. Site improvements include driveways, parking, fencing, lighting, and landscaping. There will also be a new driveway accessing the site from 14th Street and 8-inch water lines from 14th Street and Los Rios Boulevard for fire protection.

Mr. Simon said that the competitive sealed proposal method was used to obtain proposals and five were received on August 8, 2025. The review committee selected Key Construction Texas LLC in the amount of \$10,632,000 as the best-value proposal. Mr. Simon added that Key Construction excelled in two categories: project approach and project experience/performance, which increased its total score above the low bidder. References from the City of Grand Prairie and the Grand Prairie Fire Department and its architects were favorable. He noted that construction management and inspection services were awarded at the February 2025 NTMWD Board of Directors meeting.

Director Paschal inquired where Key Construction's headquarters is located. Mr. Simon advised they are located in the Fort Worth area.

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

C. Rowlett Creek Regional Wastewater Treatment Plant Peak Flow Management Improvements, Phase II; Project No. 301-0471-17; Engineering Services Agreement, and Construction Management and Inspection Services Agreement

Mark Simon presented this item. He advised this project for peak flow management improvements at Rowlett Creek Regional Wastewater Treatment Plant will occur simultaneously with the Administration Building (Item B.). The purpose is to expand treatment capacity of the existing facilities from the current 77.5 MGD to 95 MGD peak two-hour flow.

Components of this 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 this agenda item includes two awards as follows:

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Engineering Services During Construction (Hazen and Sawyer) - \$3,467,000

- Project management, coordination with CMAR, and meetings for the projected 42 months construction duration
- Construction support services for the initial guaranteed maximum price
- Estimated 600 submittals and 250 RFIs

Construction Management and Inspection Services (FNI) - \$3,595,524

- Outsourced construction management and inspection services to cover all disciplines for 24 months
- Scope includes construction materials testing

Mr. Simon advised that the preliminary CMAR Plan has three major milestones and nine work authorizations. The Scope of Work for this first authorization includes: 1) the renewal of Junction Box No. 1 and the associated manholes and piping; 2) Train A Aeration Basin diffusers and structural modifications; and 3) new Train A Blower Building.

Mr. Simon reviewed future project components planned for 2026, 2027, and 2028.

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

D. Panther Creek Wastewater Treatment Plant Expansion to 15 MGD; Project No. 307-0493-18; Change Order No. 1

Mark Simon presented this item. He stated that the previously awarded project for expansion of the treatment capacity of the Panther Creek WWTP from the current 10 MGD average daily flow to 15 MGD average daily flow is now receiving a credit under Change Order No. 1. The project components were reviewed.

He advised the contractor has recommended a manufacturer change associated with clarifiers, cloth media filters and aluminum covers. The contractor had received a lower price from the equipment manufacturers on bid day, but they were inadvertently not included in the bid price. Additionally, the contractor made a recommendation to change ductile iron pipe zinc coating to bituminous coated with V-bio polyethylene encasement as a cost savings.

Mr. Simon stated that coordination with the City of Frisco, the engineer, and the contractor is underway for possible other future change orders resulting in additional cost savings. Those include the following:

- Removal of meter and vault from IPS force mains
- Deduct for concrete coatings
- Removal of Maintenance Building
- Removal of Administration Building Annex
- Removal of construction permits allowance
- Removal of instrumentation at Primary & Secondary Sludge Pump Stations

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- Removal of sidewalk along Fields Parkway
- Potential change of location for excess soil disposal

There will be additional costs for support of a duct bank that is not shown on the contract drawings that is in conflict with construction of a new facility (Parshall flume).

The Change Order No. 1 credit is for:

- \$575,000.00 for Equipment Vendor Replacement
- \$117,157.00 for Zinc Coated Ductile Iron Pipe to V-Bio Poly Wrap

Discussion followed as to the documentation provided in support of these changes.

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

E. Sister Grove Regional Water Resource Recovery Facility Influent Junction Structure; Project No. 301-0674-25; Engineering Services Agreement

Mark Simon presented this item. He advised this project is for a new junction structure for reliable management of flow from multiple force mains into the Sister Grove RWRRF. The influent junction structure will handle flows through the expansion to 32 MGD. The project will include yard piping modifications and stub outs for future force mains, as well as isolation gates, electrical, instrumentation, and controls as needed. Mr. Simon advised that this was not in the original master plan for Sister Grove due to a new force main that has been added since that time as well as additional flows from Princeton that were not then anticipated.

This item is for preliminary and final engineering with Ardurra Group, Inc. Basic services in the amount of \$1,325,000 are included as well as special services in the amount of \$145,000.

Director Fuller inquired about what the total project cost will be. Mr. Simon replied that information is not yet known.

Upon a motion by Director Marvin Fuller and a second by Director Stephen Terrell, the Wastewater Committee voted unanimously to recommend approval to the Board of Directors.

F. Wilson Creek Regional Wastewater Treatment Plant Primary Clarifiers, Ultraviolet Light and Centrifuge Improvements, Project No. 301-0606-22; Tabulation of Bids, Award of Contract

Mark Simon presented this item. He advised the purpose of this project is for an additional dewatering centrifuge and UV improvements at the Wilson Creek Regional Wastewater Treatment Plant. Details of the project components were provided.

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Mr. Simon advised that three bids were received with the lowest responsible bidder being Urban Infraconstruction, LLC in the amount of \$11,995,000. The District has some experience with Urban Infraconstruction on some smaller projects. The Engineer's Opinion of Probable Construction Cost was \$15,072,626. Mr. Simon stated that staff discussed the considerably lower price with the contractor. They responded that they wanted to establish a long-term relationship with the District so they bid lower, and in addition, the equipment cost was less than anticipated.

Mr. Simon added that the engineering services during construction and inspection services are currently being negotiated and will be recommended to the Board in October 2025.

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

G. South Mesquite Creek Regional Wastewater Treatment Plant Peak Flow Management and Expansion, Project No. 301-0525-18; Amendment No. 9, Partial GMP No. 7, Engineering Services During Construction, and Additional Construction Management, Inspection and Material Testing Services

Mark Simon presented this item. He reviewed that a Capacity Assessment Study of the southern services area indicates a need to expand the South Mesquite Creek Regional Wastewater Treatment Plant by 2028. The average daily flow will increase from 33 MGD to 41 MGD, and the wet weather capacity will be increased to 102.5 MGD. This expansion will meet growth projections through 2033. He noted that the early peak flow relief completed in August 2024 added 3.5 million gallons of storage. The entire project is expected to go online by 2028.

Mr. Simon reviewed that the expansion program for South Mesquite was divided into three parts. The first was the peak flow relief and the second was peak flow improvements. This item is the actual expansion to 41 MGD and includes primary, secondary, and tertiary treatment improvements. He advised that three proposals were received for this bid package (No.12) and Archer Western was selected with a total construction cost of \$86,417,007. He added that the cost of the work plus the CMAR fees total \$99,857,013. A summary of all other amendments and change orders for the entire improvements project total \$319,197,485.79.

Mr. Simon stated that included in this item is an engineering services during construction agreement with Carollo Engineers, Inc. in the amount of \$2,035,500. Additional construction management, inspection and materials testing is requested through an agreement with AECOM Technical Services, Inc. in the amount of \$2,612,589.

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

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V. DISCUSSION ITEMS

A. Buffalo Creek Parallel Interceptor, Phase II, Final Design and Engineering Services Agreement

Mark Simon presented this item. He advised that in 2021 the Buffalo Creek Interceptor System Capacity Assessment and Assurance report recommended improvements to meet flow projections due to population growth in the cities of Forney, Heath and Rockwall. This includes a new parallel interceptor to increase conveyance capacity, reduce existing surcharges, and provide redundancy and resiliency. In Phase I, a parallel interceptor was extended from the Buffalo Creek WWTP to north of F.M. 740 and is now in service. Phase II (this item) will continue the parallel interceptor from F.M. 740 to the Buffalo Creek Lift Station. Mr. Simon added that completion of this project is needed to decommission the Buffalo Creek WWTP. A map of the area was provided.

Components of the project include the following:

- 32,000 linear feet of 60-inch parallel interceptor including odor control canisters
- One permanent billing flow meter parallel to the existing Heath 740 Meter Station
- Manhole rehabilitation of approximately 83 manholes on the existing Buffalo Creek Interceptor
- Access improvements across existing drainages to facilitate maintenance along the interceptor system

Mr. Simon advised this item will be presented for approval in October. It includes Basic Services including project management, coordination, and a design review workshop; final engineering design services; and, bid phase services. Special Services include permitting and stakeholder coordination; geotechnical engineering; subsurface utility engineering; and environmental services.

Mr. Simon stated that the original estimate for this agreement was budgeted at \$3,280,000, however, expectations are that it will be less, perhaps approximately \$2.7 million.

Chair Dyer inquired whether the easements and rights-of-way have already been acquired. Mr. Simon responded yes, for the most part they were acquired during Phase I, however, there are some that are not finalized.

B. Wastewater systems overview and key performance indicator highlights

Director of Wastewater Hunter Stephens presented this item. He provided an overview of the wastewater treatment processes and included a service area map and listing of the various regional wastewater treatment facilities including capacity of each. He noted that there are 22 Member and Customer communities served by the District. An overview of the sewer system plants and the conveyance system was provided.

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Data regarding the various sewer systems plants and the conveyance system interceptors was reviewed including the budget for each and the communities served by each. Mr. Stephens provided data regarding annual wastewater flows.

Mr. Stephens advised that for the third quarter of fiscal year 2025 there is a Key Performance Indicator document that provides statistical data on water quality, flows, plant capacities, sanitary sewer overflows, and odor tracking. He provided sample reports that include quarterly compliance for the various treatment plants.

C. Regulatory compliance update

At 2:13 p.m. Chair Dyer announced the need for an Executive Session of the Committee to discuss Item V.C. on the agenda pursuant to Texas Government Code, Section 551.071, Consultation with Attorney.

Chair Dyer 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 2:30 p.m. The public teleconference line was reconnected. No action was taken in Executive Session. No action was taken in Open Session.

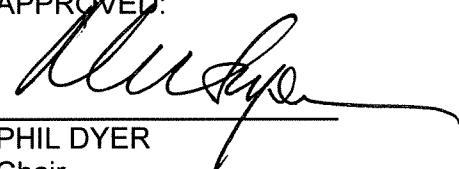
D. Opportunity for Committee members to provide feedback on Wastewater Committee meeting or request potential future agenda items

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 2:30 p.m.

APPROVED:



PHIL DYER
Chair