



NORTH TEXAS MUNICIPAL WATER DISTRICT
501 E. Brown Street • Wylie, Texas 75098
(972) 442-5405

WASTEWATER COMMITTEE MEETING MINUTES
FEBRUARY 26, 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 3:00 p.m. on Wednesday, February 26, 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	Present
2	Phil Dyer	Remote
3	James Kerr	Remote
4	Rick Mann	Remote
5	Don Paschal	Remote
6	George Purefoy	Remote
7	Ray Stephens	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, Sara Thornton – Lloyd, Gosselink, Rochelle & Townsend, P. C.
- Richard Davis – Beveridge & Diamond, PC

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.

There were no requests for public comments.

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 reported the following:

- The Small Systems Wastewater Operations group is experiencing dynamic changes, mostly related to the rapid growth in the region. The City of Lavon has two small wastewater plants under construction and is discussing NTMWD being the operator of those plants. The Lavon North Wastewater Treatment is scheduled to be online in July 2025 and the Lavon East Wastewater Treatment is scheduled to be online in Spring 2026. Operations contracts for those plants are anticipated in the future.

A few other Small Plants items are worth noting: the Sabine Creek Plant expansion to 7 MGD is scheduled to be online in September 2025, and the Squabble Creek Plant is scheduled to be shut down October 1st. Additionally, construction is ongoing at the City of Crandall Wastewater Treatment Plant and the District anticipates being the future operator of that plant.

- Consent Agenda Item F: Hunter Stephens will present this item during the Wastewater Committee. It is for adopting a resolution authorizing an interlocal cooperation agreement (ILA) with the City of Allen to protect NTMWD's Cottonwood Creek Trunk Sewer from erosion and make repairs to Allen's public trail. Erosion in Cottonwood Creek threatened NTMWD's sewer line and urgent repairs were made to stabilize the creek bank. This ILA will allow for a joint project to be administered by the City of Allen to construct permanent repairs.
- The Panther Creek Wastewater Treatment Plant expansion bond sale was delayed. Changes in market conditions have led to uncertainty in construction supplies markets. Bid opening for the expansion is expected on March 12th.
- On this Wastewater Committee agenda there are a number of smaller projects

as compared to what have been before the Committee in recent months. Projects being proposed are to make critical investments in existing infrastructure to ensure they are reliable not only now, but in the future as well.

I. ACTION ITEMS

A. Consider approval of Wastewater Committee meeting minutes – January 22, 2025

Upon a motion by Director James Kerr and a second by Director Phil Dyer, the Wastewater Committee voted unanimously to approve the meeting minutes for January 22, 2025.

B. **Interlocal Cooperation Agreement between the North Texas Municipal Water District, the City of Allen, regarding Cottonwood Creek Bank Stabilization project; Resolution 25-04**

- Consider a recommendation on authorizing an Interlocal Cooperation Agreement between the North Texas Municipal Water District and the City of Allen to protect NTMWD's Cottonwood Creek Trunk Sewer from erosion and make repairs to Allen's public trail

Director of Wastewater Hunter Stephens presented this item. He reviewed that in February 2024, the City of Allen notified NTMWD of stream bank erosion in the vicinity of the Cottonwood Creek Trunk Sewer Pipeline. The erosion compromised the City's concrete trail that runs parallel to Cottonwood Creek, prompting them to close the trail. Exposure of the NTMWD Cottonwood Creek Trunk Sewer pipeline occurred as well. Field investigations identified the need for immediate temporary measures to protect the District's pipeline infrastructure. The District and the City of Allen have been collaborating on a more permanent solution. A location map was provided and photos of the temporary repairs were reviewed.

Mr. Stephens stated that the City of Allen has solicited proposals from contractors. The District and City reviewed and conducted interviews. The current proposal is to build a concrete block wall to reinforce the area needed to protect the pipeline and reinforce the soil with turf. An example photo was provided.

Mr. Stephens added that the District will participate in the selection of the contractor and review the design. The City will manage the design and construction of the project. The total cost is \$645,457; the District's contribution is \$387,275. The City will pay the remainder. He advised that the Board would consider the Interlocal Agreement at the February meeting. On March 11th, the City is expected to approve the Interlocal Agreement and award the construction contract.

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. **Lower Rowlett Creek Lift Station Structural Repairs; Project No. 501-0658-25; Tabulation of Bids and Award of Contract**

- Consider a recommendation on awarding a construction contract to Urban Infraconstruction, LLC in the amount of \$3,115,167 for the Lower Rowlett Creek Lift Station Structural Repairs project

Director of Engineering Mark Simon presented this item. He advised this project is to restore and enhance the structural integrity of the east and west lift station wetwells at the Lower Rowlett Creek Lift Station to ensure reliable transfer of flows to the Wilson Creek Regional Wastewater Treatment Plant. The concrete will be repaired on the exposed reinforcement within both the east and west wetwells. An application of a protective coating will reduce the impact on the concrete walls. A location map was provided.

Mr. Simon said that three bids were received with Urban Infraconstruction, LLC submitting the lowest responsible bid in the amount of \$3,115,167. He added this company has worked as a subcontractor on three District projects and has done work for three other Texas municipalities. Discussion followed regarding contract's bid being considerably lower than the other bidders.

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

D. Lower Rowlett Creek Lift Station Structural Repairs, Project No. 501-0658-25; Rowlett Creek Regional Wastewater Treatment Plant Administration Building, Project No. 301-0524-19; and Rowlett Creek Regional Wastewater Treatment Plant MBR Maintenance Improvements, Project No. 301-0622-23; Construction Management Services Agreement

- Consider a recommendation on authorizing funding in the amount of \$814,026 to Freese and Nichols, Inc., for a construction management services agreement for the Lower Rowlett Creek Lift Station Structural Repairs, Project No. 501-0658-25; the Rowlett Creek Regional Wastewater Treatment Plant Administration Building, Project No. 301-0524-19; and the Rowlett Creek MBR Maintenance Improvements, Project No. 301-0622-23

Mark Simon presented this item. He provided some background information on the Lower Rowlett Creek Lift Station structural repairs. He advised that multiple construction contracts are planned to be awarded over the next few years. A construction manager is needed to administer and oversee all the planned construction activities. These include:

- Lower Rowlett Creek Lift Station Structural Repairs
- Rowlett Creek RWWTP Administration Building
- Rowlett Creek RWWTP MBR Maintenance Improvements
- Rowlett Creek RWWTP Peak Flow Management Improvements, Phase II (future request)

The scope of services include 12 months of service, specifically to provide day-to-day oversight of contractors; maintain documentation and report issues and status of work; provide inspection over all tasks and disciplines; provide construction material testing; and review and process pay applications, claims and proposed change orders.

Staff is recommending Freese and Nichols, Inc. in the amount of \$814,026. Mr. Simon confirmed that FNI will inspect construction activities on the lift station (Item C.).

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

E. Upper White Rock Creek Lift Station – Pump 1 and 2 Replacement; Project No. 501-0659-25; Engineering Services Agreement; Preliminary and Final Engineering

- Consider a recommendation on authorizing funding in the amount of \$807,637 to Mead & Hunt, Inc. for an engineering services agreement with for preliminary and final design for the Upper White Rock Creek Lift Station Pumps 1 and 2 Replacement project

Mark Simon presented this item. He reviewed that the Upper White Rock Lift Station was constructed in 1995 and upgraded in 2016. It receives flow from northwest Plano and pumps to the Preston Road Lift Station. The 2023 lift station condition assessment report recommended improvements at the lift station to replace badly deteriorated components and repair moderate leakage in the dry well of the lift station to ensure reliability of the facility. Components of the project include replacement of associated piping and valves, concrete lift out panel, and electrical equipment. The SCADA system will be evaluated for possible needed upgrades. A location map was provided. The Planning Level Estimated Construction Cost is \$6,638,000.

Mr. Simon advised this request is for preliminary and final design on the Upper White Rock Creek Lift Station Pumps 1 and 2 Replacement project. This proposed agreement includes basic services in the amount of \$771,137 and special services of \$36,500.

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

F. Beck Branch, Prairie Creek and Renner Road Lift Stations Improvements; Project No. 501-0616-22; Tabulation of Bids and Award of Contract, and Internal Inspection Services

- Consider a recommendation on awarding a construction contract in the amount of \$9,835,000 to Urban Infraconstruction, LLC and authorize internal inspection services in the amount of \$746,400 for the Beck Branch, Prairie Creek and Renner Road Lift Stations Improvements project

Mark Simon presented this item. He advised that the Beck Branch, Prairie Creek and Renner Road Lift Stations Improvements were bundled as a single bid. The purpose is to replace and rehabilitate aging and/or deteriorated equipment at the existing lift stations to improve reliability and ease of maintenance. Components of the project includes:

- Replace two pumps, valves, and piping at Beck Branch
- Permanent bypass connections at Beck Branch and Renner Road

- Odor control improvements at Prairie Creek
- Replace and upsize existing generator tank at Renner Road
- HVAC/Electrical improvements, and replacement of flow metering devices at all three lift stations

Three bids were received with Urban Infraconstruction, LLC submitting the lowest responsible bid in the amount of \$9,835,000. He noted the Engineer's Opinion of Probable Cost was \$7,619,20; part of the higher bid is due to the increased cost of a generator as well as factoring in the three different locations. Mr. Simon also stated that internal inspection services are requested in the amount of \$746,400.

Director Dyer inquired about how the cost of internal inspection services compares to external inspection services. Mr. Simon advised that internal inspection services cost approximately one-half of external inspection services.

V. DISCUSSION ITEMS

A. Update on Rowlett Creek Regional Wastewater Treatment Plant Pretreatment Program

At 3:38 p.m. Chair Stephens announced the need for an Executive Session of the Committee to discuss Item V.A. 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 4:06 p.m. The public teleconference line was reconnected.

No action was taken in Executive Session. No action was taken in Open Session following the conclusion of Executive Session.

B. Sister Grove Regional Water Resource Recovery Facility Program Update

Cesar Baptista presented this item. He provided an overview of the facility diagram and location map. Photos of the construction site and each facility were provided.

Mr. Baptista reviewed the following:

Progress Updates:

- Permanent Power was available at the site in October 2024
- The plant was energized on January 28, 2025
- Current projected date for Process Startup is August 2025

Separated Work Packages from CMAR's Scope:

- Construction of Main Electrical Yard - complete
- Plant Fiber Optic Installation – complete
- FM 2933 Improvements at Plant Entrance – advertise February 2025

Risk Management:

- Holding monthly Risk Register Update Meetings

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- Identified approximately 48 risks and resolved or mitigated 35 items to date
- Focusing on potential startup risks

The expedited construction activities were reviewed, including what Garney has done to augment the subcontractor work. Startup and contingency activities were reviewed.

Mr. Baptista provided the following financial overview:

- Professional services during construction will need to continue through project completion, therefore increases in the following were recently approved:
 - Program Management
 - Inspection (internal and external)
 - Engineering services during construction
- Current GMP for the project is \$474,732,865
- Current expenditure through December 2024 is \$388,395,935
- Retainage is \$15.5M
- Remaining CMAR Contingency is \$1.8M
- Allowance in GMP not expected to be utilized is \$500K

The remaining schedule for completion is as follows:

Remaining Construction: February to May 2025
Electrical & Instrumentation: March to July 2025
Equipment Testing: April to August 2025

Discussion followed as to the efforts of Garney to make up days in the schedule, however it was noted the project is still behind schedule.

- C. 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 4:31 p.m.

APPROVED:



KEITH STEPHENS
Chair