

**NORTH TEXAS MUNICIPAL WATER DISTRICT
MODIFICATION OF CAPITAL PROJECTS REQUEST**

RECOMMENDATION

The Executive Director and NTMWD staff recommend the Board of Directors authorize the Modification of Capital Projects Request in accordance with NTMWD's Board Policies Manual for project changes greater than \$100,000 and less than \$500,000.

I. CONSTRUCTION CHANGE ORDERS ONLY

WATER SYSTEM

- a. Project No. 101-0526-18, Wylie to Rockwall Pipeline Relocation: Lavon No. 2 to Rockwall-Cash Pipeline, Phase II, Change Order No. 1.

Description	Amount	Days
Original Contract Amount	\$14,724,214.00	425
Prior Change Order(s) Total	\$0.00	0
Proposed Change Order No. 1		
Hays Lane pipeline realignment due to utility conflicts	\$175,965.00	55
Casing extension at STA 143+46	\$52,832.00	3
Caruth Lake access	\$34,545.00	0
Proposed Change Order No. 1 Increase	\$263,342.00	58
Revised Contract Amounts	\$14,987,556.00	483

Original Completion Dates: Substantial – March 28, 2026; Final – May 27, 2026

Revised Completion Dates: Substantial – May 25, 2026; Final – July 24, 2026

Funding in the amount of \$263,342.00 for Change Order No. 1 to Garney Companies, Inc., is available in the Regional Water System Construction Funds

WASTEWATER SYSTEM

- a. Project No. 501-0495-18, Wilson Creek Transfer Force Mains, Change Order No. 7.

Description	Amount	Days
Original Contract Amount	\$40,893,145.00	620
Prior Change Order(s) Total	\$7,870,112.03	617
Proposed Change Order No. 7		
Pipeline lowering due to grade discrepancy on Amazon property	\$136,247.00	37

Proposed Change Order No. 7 Increase	\$136,247.00	37
Revised Contract Amounts	\$48,899,504.03	1,274

Original Completion Dates: Substantial – April 14, 2025; Final – June 13, 2025

Revised Completion Dates: Substantial – January 28, 2027; Final – March 29, 2027

Funding in the amount of \$136,247.00 for Change Order No. 7 to McKee Utility Contractors, LLC, is available in the Upper East Fork Interceptor System Construction Funds

- b. Project No. 501-0473-17, Plano Spring Creek Lift Station No. 2 Improvements, Change Order No. 12

Description	Amount	Days
Original Contract Amount	\$8,329,000.00	600
Prior Change Order(s) Total	\$1,234,318.22	803
Proposed Change Order No. 12		
Lift station Bypass to change header valve and complete discharge piping installation	\$266,933.00	975
Proposed Change Order No. 12 Increase	\$266,933.00	975
Revised Contract Amounts	\$9,830,251.22	2,378

Original Completion Dates: Substantial – June 28, 2021; Final – January 24, 2022

Revised Completion Dates: Substantial – May 11, 2026; Final – December 7, 2026

Funding in the amount of \$266,933.00 for Change Order No. 12 to Eagle Contracting, LLC, is available in the Upper East Fork Interceptor System Construction Funds

SOLID WASTE SYSTEM

- a. None.

II. AUTHORIZATION TO ISSUE CONSTRUCTION FINAL PAYMENT ONLY

Work on the following projects is substantially complete with only minor deficiencies remaining. Final payment in the total amounts shown will be made on these projects when completion of all deficiency items is verified.

WATER SYSTEM

- a. None

WASTEWATER SYSTEM

- a. None.

SOLID WASTE SYSTEM

- a. None.

III. **CONSTRUCTION CHANGE ORDER AND AUTHORIZATION TO ISSUE FINAL PAYMENT**

Work on the following projects is substantially complete with only minor deficiencies remaining. Final payment in the total amounts shown will be made on these projects when all work associated with the change order shown on the tabulation shall have been completed and accepted, and completion of all deficiency items is verified.

WATER SYSTEM

- b. Project No. 101-0461-17, Wylie Water Treatment Plant Emergency Notification System, Change Order No. 4

Description	Amount	Days
Original Contract Amount	\$3,211,013.00	355
Prior Change Order(s) Total	\$499,465.77	625
Proposed Change Order No. 4		
Scope reduction to facilitate immediate project closeout	(\$1,471,869.45)	0
Proposed Change Order No. 4 Decrease	(\$1,471,869.45)	0
Revised Contract Amounts	\$2,238,609.32	980

Original Completion Dates: Substantial – July 10, 2019; Final – September 8, 2019

Revised Completion Dates: Substantial – March 26, 2021; Final – May 25, 2021

Funding in the amount of (\$1,471,869.45) for Change Order No. 4 to Johnson Controls Security Solutions, LLC, will be credited back to the Regional Water System Construction Funds

WASTEWATER SYSTEM

- a. None.

SOLID WASTE SYSTEM

- a. None.

IV. **AMENDMENTS TO ENGINEERING, INSPECTION AND/OR LEGAL SERVICES ONLY:**

WATER SYSTEM

- a. Project No. 101-0564-20, Wylie Water Treatment Plant (WTP) Back-Up Power Improvements

Description	Amount
Original ESA	\$6,118,690.75
Prior Additional Services	\$0.00

Proposed Additional Services	\$217,220.00
The consulting engineers Gupta and Associates, Inc. (GAI) and Freese and Nichols, Inc. (FNI) are drafting a Water Treatment Plant Flow and Electrical Load Technical Memorandum to confirm the demand requirements and emergency power requirements of Wylie WTP based on the regional water system that Wylie WTP sources.	
Revised ESA Amount	\$6,335,910.75

Funding in the amount of \$217,220.00 for Amendment No. 1 to Gupta and Associates, Inc., is available in the Regional Water System Construction Funds

WASTEWATER SYSTEM

- a. Project No. 501-0593-21, Upper East Fork Interceptor System (UEFIS) Rehabilitation and Improvements 2022

Description	Amount
Original ESA	\$973,223.00
Prior Additional Services	\$325,607.00
Proposed Additional Services	\$151,900.00
Services by BGE, Inc. to help carry the final design for Project No. 501-0593-21 packages A, B, and C. This will allow for repackaging and reforming the bid documents.	
Revised ESA Amount	\$1,450,730.00

The cumulative amount requested exceeds 25% of the original contract value. NTMWD staff recommend approval of the additional services on this report in lieu of an individual Administrative Memorandum as the design services are nearing completion.

Funding in the amount of \$151,900.00 for Amendment No. 3 to BGE, Inc., is available in the Upper East Fork Interceptor System Construction Funds

- b. Project No. 501-0495-18, Wilson Creek Transfer Force Mains

Description	Amount
Original ESA	\$624,911.00
Prior Additional Services	\$1,072,882.00
Proposed Credit for change orders associated with the pipeline modification at an Atmos pipeline	(\$87,707.00)

crossing and lowering at the grade discrepancy on Amazon property.	
Revised ESA Amount	\$1,610,086.00

The cumulative amount requested exceeds 25% of the original contract value. NTMWD staff recommend approval of the credit on this report in lieu of an individual Administrative Memorandum as the project nears completion.

Funding in the amount of (\$87,707.00) for Amendment No. 9 to Tetra Tech, Inc. (formerly Espey Consultants, Inc., dba RPS), to be credited back to the Upper East Fork Interceptor System Construction Funds

SOLID WASTE SYSTEM

a. None.