

**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. 101-0390-15, Wylie Water Treatment Plant (WTP) Conversion to Biologically Active Filtration – Phase I, WTPs II and III, Change Order No. 7

Description	Amount	Days
Original Contract Amount	\$22,375,000.00	750
Prior Change Order(s) Total	\$245,630.15	0
Proposed Change Order No. 7		
PCO 8 - Additional ammonia and caustic meters	\$24,956.90	0
PCO 9 - Final work related to PISO-191 valve repairs	\$63,317.00	0
PCO 10 - Clearwell 3-1 drain pump tie in	\$16,822.60	0
PCO 11 - Duct bank temporary support	\$14,290.00	0
Proposed Change Order No. 7 Increase	\$119,386.50	0
Revised Contract Amounts	\$22,740,016.65	750

Original Completion Dates: Substantial – September 26, 2026; Final – November 25, 2026,
Revised Completion Dates: No change.

Funding in the amount of \$119,386.50 for Change Order No. 7 to RAVA Construction, LLC., is available in the Regional Water System Construction Funds

- b. Project No. 101-0600-21, Leonard Water Treatment Plant Phase II, Change Order No. 1.

Description	Amount	Days
Original Contract Amount	\$290,955,000.00	1,517
Prior Change Order(s) Total	\$0.00	0
Proposed Change Order No. 1		
PCO 1 – Concrete batch plant area and fencing	\$153,317.23	0
Proposed Change Order No. 1 Increase	\$153,317.23	0
Revised Contract Amounts	\$291,108,317.23	1,517

Original Completion Dates: Substantial – December 31, 2027; Final – June 30, 2028
Revised Completion Dates: No change.

Funding in the amount of \$153,317.23 for Change Order No. 1 to Thalle Construction Company, Inc., is available in the Regional Water System Construction Funds

- c. Project No. 101-0584-21, Wylie Water Treatment Plant (WTP) II Plant Water Improvements, Change Order No. 2.

Description	Amount	Days
Original Contract Amount	\$3,562,100.00	570
Prior Change Order(s) Total	\$20,970.00	0
Proposed Change Order No. 2		
PCO 2-1 Sedimentation Basin 1 connection change	\$108,316.00	0
PCO 2-2 Blow Off Valve relocation- time delay	\$0.00	45
Proposed Change Order No. 2 Increase	\$108,316.00	45
Revised Contract Amounts	\$3,691,386.00	615

Original Completion Dates: Substantial – January 29,2026; Final – February 28, 2026

Revised Completion Dates: Substantial – March 15,2026; Final – April 14, 2026

Funding in the amount of \$108,316.00 for Change Order No. 2 to Schofield Civil Construction, LLC., 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. 6.

Description	Amount	Days
Original Contract Amount	\$40,893,145.00	620
Prior Change Order(s) Total	\$7,795,688.39	587
Proposed Change Order No. 6		
Site work related to connection at North McKinney Transfer Lift Station	\$74,423.64	0
Modifications of Combination Air Valves (CAV) assemblies	\$0.00	30
Proposed Change Order No. 6 Increase	\$74,423.64	30
Revised Contract Amounts	\$48,763,257.03	1,237

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

Revised Completion Dates: Substantial – December 22, 2026; Final – February 20, 2027

Funding in the amount of \$74,423.64 for Change Order No. 6 to McKee Utility Contractors, LLC, is available in the Upper East Fork Interceptor System Construction Funds

- b. Project No. 301-0497-18, South Mesquite Creek Regional Wastewater Treatment Plant (RWWTP) Solids Handling Improvements, Change Order No. 15.

Description	Amount	Days
Original Contract Amount	\$26,318,000.00	668
Prior Change Order(s) Total	\$443,244.02	156
Proposed Change Order No. 15		
Additional air pipe supports	\$31,513.00	0
Thickened waste activated sludge (TWAS) pipe replacement	\$160,671.00	75
Proposed Change Order No. 15 Increase	\$192,184.00	75
Revised Contract Amounts	\$26,953,428.02	899

Original Completion Dates: Substantial – June 19, 2022; Final – August 18, 2022
Revised Completion Dates: Substantial – February 5, 2023; Final – April 6, 2023

Funding in the amount of \$192,184.00 for Change Order No. 15 to BAR Constructors, Inc., is available utilizing the Regional Wastewater System Extendable Commercial Paper (ECP) Program as the appropriation source; issuance of ECP notes will occur as cash needs arise.

- c. Project No. 307-0493-18, Panther Creek Wastewater Treatment Plant Expansion to 15 MGD, Change Order No. 2

Description	Amount	Days
Original Contract Amount	\$170,618,000.00	1,095
Prior Change Order(s) Total	(\$692,157.00)	0
Proposed Change Order No. 2		
Modifications to concrete coatings (credit)	(\$291,900.00)	0
Plant influent meter vault slab modifications	\$7,326.00	0
Support of high voltage duct bank during construction of Parshall Flume	\$218,157.00	25
Proposed Change Order No. 2 Decrease	(\$66,417.00)	25
Revised Contract Amounts	\$169,859,426.00	1,120

Original Completion Dates: Substantial – April 23, 2028; Final – June 22, 2028.
Revised Completion Dates: Substantial – May 18, 2028; Final – July 17, 2028.

Funding in the amount of (\$66,417.00) for Change Order No. 2 to Crossland Heavy Contractors, Inc., will be credited back to the Panther Creek Wastewater Treatment Plant 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. Project No. 501-0594-24, Rowlett Creek Trunk Sewer Extension Rehabilitation and Improvements

Description	Amount	Days
Original Contract Amount	\$281,900.00	200
Prior Change Order(s) Total	\$39,924.00	7
Previous Payments	\$263,755.91	
Proposed Final Payment to Canary Construction, Inc.	\$58,068.09	
Final Contract Amounts	\$321,824.00	207

Original Completion Dates: Substantial – October 2, 2025; Final – November 1, 2025

Revised Completion Dates: Substantial – October 9, 2025; Final – November 8, 2025

No additional funding is requested for Final Payment.

SOLID WASTE SYSTEM

- a. None.

III. CONSTRUCTION CHANGE ORDER AND AUTHORIZATION TO ISSUE 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 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

- a. None

WASTEWATER SYSTEM

a. Project No. 501-0658-25, Lower Rowlett Creek Lift Station Structural Repairs

Description	Amount	Days
Original Contract Amount	\$3,115,167.00	150
Prior Change Order(s) Total	\$0.00	0
Proposed Change Order No. 1		
Bid Item 1-3: Eastern wet well concrete repair (Credit)	(\$15,000.00)	0
Bid Item 1-4: Western wet well concrete repair (Credit)	(\$128,920.00)	0
Bid Item 1-5: Eastern wet well supplemental reinforcing (Credit)	(\$57,000.00)	0
Bid Item 1-6: Crack filling (Credit)	(\$74,880.00)	0
Additional days due to abnormal weather and water infiltration in wet wells	\$0.00	33
Proposed Change Order No. 1 (Decrease)	(\$275,800.00)	33
Final Contract Amounts	\$2,839,367.00	183

Original Completion Dates: Substantial – July 25, 2025; Final – August 24, 2025

Revised Completion Dates: Substantial – August 27, 2025; Final – September 26, 2025

Funding in the amount of (\$275,800.00) for Change Order No. 1 to Urban Infraconstruction, LLC, will be credited back to the Upper East Fork Interceptor System Extendable Commercial Paper (ECP) Program

b. Project No. 101-0544-19, Upper East Fork Interceptor System Relocation of 60-inch Wastewater Pipeline

Description	Amount	Days
Original Contract Amount	\$10,695,000.00	420
Prior Change Order(s) Total	\$2,095,977.29	749
Proposed Change Order No. 9		
Bid Item 2: Demobilization and remobilization (Credit)	(\$20,000.00)	0
Bid Item 15: Line grouting - abandon existing sanitary sewer (Credit)	(\$45,435.00)	0
Bid Item 20: Sod (Credit)	(\$23,004.00)	0
Bid Item 24: Construct brick wall (Credit)	(\$13,020.00)	0
Bid Item 31: Planting of trees (Credit)	(\$4,500.00)	0
Waste management services (Credit)	(\$23,591.82)	0
Power pole relocation (Credit)	(\$87,507.12)	0
Additional Bid Item 22 – Remove 60-inch sewer (Credit)	(\$16,400.00)	0
AT&T conduit replacement (Credit)	(\$12,000.00)	0
Proposed Change Order No. 9 (Decrease)	(\$245,457.94)	0
Final Contract Amounts	\$12,545,519.35	1,169

Original Completion Dates: Substantial – March 16, 2023; Final – May 15, 2023
Revised Completion Dates: Substantial – February 20, 2025; Final – June 2, 2025

Funding in the amount of (\$245,457.94) for Change Order No. 9 to McKee Utility Contractors, LLC, will be credited back to the Upper East Fork Interceptor System Construction Funds

SOLID WASTE SYSTEM

a. None.

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

WATER SYSTEM

a. Project No. 101-0338-13, Meter Vault Standardization, Set Point Control Implementation, Phase IV

Description	Amount
Original ESA	\$1,240,450.00
Prior Additional Services	\$818,325.00
Proposed Additional Services	\$101,500.00
Design and construction phase services for Water Transmission System Northwest Communication Improvements	
Revised ESA Amount	\$2,160,275.00

Funding in the amount of \$101,500.00 for Amendment No. 5 to Kimley-Horn and Associates, Inc., is available in the Regional Water System Construction Funds

b. Project No. 101-0445-16, Multiple Systems Maintenance Facilities Central Region, Phase II (Amendment No. 8)

Description	Amount
Original ESA	\$1,070,826.00
Prior Additional Services	\$540,461.95
Proposed Additional Services	\$10,300.00
Design phase services for new directive from space guidance document	
Revised ESA Amount	\$1,621,587.95

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.

This facility supports both water and wastewater departments. Funding for Amendment No. 8 to Stantec Architecture, Inc., is available in the following proportions: \$8,240 is to be made available from the Regional Water System Capital Improvement Fund, \$1,545 is to be made available from the Regional Wastewater System Construction Funds, and \$515 is to be made available from the Upper East Fork Interceptor System Construction Funds

- c. Project No. 101-0649-24, Wylie Water Treatment Plant (WTP) Raw Water Pump Station No. 3 Improvements

Description	Amount
Original ESA	\$871,877.00
Prior Additional Services	\$0.00
Proposed Additional Services	\$292,523.00
Design and construction phase services for additional electrical, HVAC, and civil improvements to Raw Water Pump Station No. 3	
Revised ESA Amount	\$1,164,400.00

Funding in the amount of \$292,523.00 for Amendment No. 1 to AECOM Technical Services, Inc., is available in the Regional Water System Capital Improvement Fund

WASTEWATER SYSTEM

- a. None

SOLID WASTE SYSTEM

- a. None