

**NORTH TEXAS MUNICIPAL WATER DISTRICT - CONSTRUCTION PROJECT LIST
JUNE 2021 THROUGH SEPTEMBER 2021**

6/4/2021

WATER SYSTEM PROJECTS:

Project	Description	Construction Cost Estimate	Estimated Bid*
Wylie WTP II, Structural and Mechanical Improvements Phase I	Structural and mechanical improvements at Wylie WTP II filters, clearwells, and backwash pump station. (Construction Manager At-Risk - Refer to CMAR for Bid Packages)	\$6M - \$15M	Jun-21
Additional Clearwells at Wylie WTP 2023	New clearwell to provide additional storage capacity at the Wylie Water Treatment Plant (Construction Manager At-Risk - Refer to CMAR for Bid Packages)	\$16M - \$25M	Jun-21
Apollo Pump Station 2020 Electrical and Mechanical Improvements	Electrical and mechanical improvements to the pump station	\$6M - \$15M	Jun-21
Texoma Surge Mixing and Blending Tanks Improvements	Mixing/Aeration system for Texoma surge, mixing, and blending tanks at Wylie WTP.	\$2M - \$5M	Jun-21
Bonham and Tawakoni WTP Improvements	Improvements to existing systems at both the Tawakoni and Bonham WTPs.	\$6M - \$15M	Jul-21
Wylie WTP Plant IV Filter Complex Wall Repair	Wall Repair at Wylie WTP IV filters. (Felix Construction Company - Construction Manager At-Risk - Refer to CMAR for bid packages)	\$6M - \$15M	Jul-21
Wylie WTP Ammonia System Improvements	Improvements to existing ammonia facilities at all four Wylie Water Treatment Plant. (Construction Manager At-Risk - Refer to CMAR for Bid Packages)	\$6M - \$15M	Jul-21
Wylie WTP II, Structural and Mechanical Improvements Phase II	Structural and mechanical improvements at Wylie WTP II filters, clearwells, and backwash pump station. (Construction Manager At-Risk - Refer to CMAR for Bid Packages)	\$6M - \$15M	Jul-21
Forney Delivery Point No. 1 Site Improvements	Improvements to pump station and ground storage tank at the Forney Pump Station.	< \$2M	Aug-21
North Water Transmission System SCADA Network Split	New data concentrator, network equipment, in-plant Radio Frequency, remote Radio Frequency. New radio building, backup generator, and plant fiber.	\$2M - \$5M	Aug-21
Texoma Raw Water Pipeline Fiber Optic Improvements	Install approximately 26 miles of fiber optic conduit, wire, and appurtenances along 72-inch Texoma Raw Water Pipeline from Howe Balancing Reservoir to Texoma Raw Water Pump Station	\$2M - \$5M	Aug-21
Wylie WTP Conversion to Biologically Active Filtration	Phased transition of each of the four Wylie Water Treatment Plants to Biologically Active Filtration (BAF). (Construction Manager At-Risk - Refer to CMAR for Bid Packages)	\$26M - \$50M	Aug-21
Systemwide Meter Vault Improvements - Setpoint Control Phase IV	New control valve, associated piping, flow meter, vault, and electrical enclosure at Phase IV delivery points.	\$6M - \$15M	Aug-21
Wylie to Garland 42-inch Pipeline Relocation	Relocate 1,400 linear feet of 42-inch pipeline between Brown Street and Marble Street adjacent to US Highway 78 in Wylie.	< \$2M	Sep-21
Hailey Pump Station, Ground Storage Tank Rehabilitation and Site Improvements, and Forney to Terrell Pump Station Communications Tower	Improvements to pump station, tanks and Mesquite No. 1 delivery point. Addition of a communications tower at the Forney to Terrell Pump Station.	\$2M - \$5M	Sep-21
Plano-McKinney Water Transmission System Phase I, Relocation of 84" and 42" Pipelines	Relocate approximately 1,300 feet of 84" and 42" waterlines and approximately 5,000 feet of 60" gravity sewer due to road widening.	\$6M - \$15M	Sep-21
FM 2514 Pipeline Relocations	Install approximately 1,400 feet of new waterline and associated valves and appurtenances due to road widening	\$2M - \$5M	Sep-21

Notes:

The awards of the projects are subject to approval by NTMWD Board of Directors.

* Estimated Bid is the month the project is expected to bid. The Estimated Bid is subject to change and will be updated periodically. NTMWD currently advertises the construction projects on Wylie News and NTMWD website.

**NORTH TEXAS MUNICIPAL WATER DISTRICT - CONSTRUCTION PROJECT LIST
JUNE 2021 THROUGH SEPTEMBER 2021**

6/4/2021

WATER SYSTEM PROJECTS (continued):

Project	Description	Construction Cost Estimate	Estimated Bid*
Wylie WTP III, Outfall Improvements	Improvements and upgrades at the Wylie Water Treatment Plant III for stormwater runoff.	\$2M - \$5M	Sep-21

WASTEWATER SYSTEM PROJECTS:

Project	Description	Construction Cost Estimate	Estimated Bid*
Indian Creek Force Main No. 2A	Re-packaging of the design to complete remainder of construction on Indian Creek Force Main No. 2.	\$2M - \$5M	Jun-21
North McKinney Parallel Interceptor	Parallel 12,000 linear feet of approximately 66-inch diameter gravity interceptor from the Princeton Force Main parallel junction to the new McKinney Lift Station at Wilson Creek RWWTP.	\$6M - \$15M	Jun-21
McKinney-Prosper Transfer Sewer Phase I	Parallel 10,540 linear feet of 72/54-inch gravity sewer line from Wilson Creek Lift Station to US-75. Bore across US-75.	\$16M - \$25M	Jul-21
Muddy Creek WWTP Operations Building Improvements	Expand Operations Building to include offices, training room, restrooms, lockers, and meeting space.	< \$2M	Jul-21
South Mesquite Regional WWTP Peak Flow Management and Expansion, Phase I	New Peak Flow Basin and new Influent Lift Station to manage 41 MGD Annual Average Daily Flow.	\$26M - \$50M	Jul-21
Rowlett Creek Regional WWTP Peak Flow Management Phase II Electrical Improvements	Upgrades to existing electrical equipment (replacement of two Motor Control Control Centers) and electrical building with blowers on the wastewater treatment plant site.	< \$2M	Jul-21
Rowlett Creek Regional WWTP Peak Flow Management Phase IIA Solids Improvements	Plant improvements on the solids side to expand peak flow treatment capacity to 77.5 MGD.	\$26M - \$50M	Jul-21
Buffalo Creek Interceptor Tunnel	Construct a 10,500 linear feet gravity tunnel interceptor with deep elevations between the Buffalo Creek Lift Station and the South Mesquite Regional WWTP. The tunnel will cross under the East Fork of the	\$26M - \$50M	Jul-21
Rowlett Creek Regional Wastewater Treatment Plant (RWWTP) Operations Building	Construct a new operations building for NTMWD personnel at the Rowlett Creek Regional WWTP.	\$6M - \$15M	Aug-21
North McKinney Transfer Force Mains	Two 48-inch force mains 26,000 linear feet each from the North McKinney Transfer Lift Station to the Sister Grove Regional Water Resource Recovery Facility.	\$26M - \$50M	Aug-21
North McKinney Transfer Lift Station	New 128 million gallon per day (mgd) transfer lift station adjacent to the existing North McKinney Lift Station.	\$26M - \$50M	Aug-21
Wilson Creek Transfer Force Mains	Approximately 15,900 linear feet of two transfer forcemains (36-inch/42-inch or twin 42-inch) from the Wilson Creek Lift Station to the North McKinney Lift Station.	\$16M - \$25M	Sep-21
McKinney-Prosper Transfer Sewer Phase II	Parallel 13,080 linear feet of 54-inch gravity sewer line from US-75 to Hardin Blvd.	\$6M - \$15M	Sep-21

Notes:

The awards of the projects are subject to approval by NTMWD Board of Directors.

* Estimated Bid is the month the project is expected to bid. The Estimated Bid is subject to change and will be updated periodically. NTMWD currently advertises the construction projects on Wylie News and NTMWD website.

**NORTH TEXAS MUNICIPAL WATER DISTRICT - CONSTRUCTION PROJECT LIST
JUNE 2021 THROUGH SEPTEMBER 2021**

6/4/2021

WASTEWATER SYSTEM PROJECTS (continued):

Project	Description	Construction Cost Estimate	Estimated Bid*
Upper East Fork Interceptor System Bypass Connection and Phase II Valve Improvements	Replace inoperable gate valves at various locations with plug valves. Replace 21 isolation valves, 3 check valves, and 2 surge valves with air valves. Install bypass connections at 4 lift stations. For lift stations that cannot be isolated, provide an outside bypass connection valve to the force main in order to divert the lift station completely.	\$2M - \$5M	Sep-21

SOLID WASTE SYSTEM PROJECTS:

Project	Description	Construction Cost Estimate	Estimated Bid*
121 RDF Heavy Equipment Shop Addition	Expand 121 RDF Heavy Equipment Shop to provide for additional parts room, storage, and work space.	\$2M - \$5M	Jul-21

Notes:
The awards of the projects are subject to approval by NTMWD Board of Directors.
* Estimated Bid is the month the project is expected to bid. The Estimated Bid is subject to change and will be updated periodically. NTMWD currently advertises the construction projects on Wylie News and NTMWD website.