

Upcoming DWU Construction Opportunities (updated August 2024)

Project	Project Type	Estimated Amount	Schedule	Project Manager
Planned DWU Pipeline Construction Projects				
Water and Wastewater Replacements FY 24/25 - Construction Pkg 1	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Fall 2024	Bobby Burkes
Elm Fork 66" Transmission Pipeline Valve Improvements	Installation of three valves to existing 66-inch diameter water transmission main from Elm Fork WTP to Bachman WTP	\$2 - 3M	Advertise Fall 2024	Matt Stevens
McKamy Branch Wastewater Improvements	Construction of approximately 20,000 LF of wastewater pipelines (various sizes)	\$10 - 12M	Advertise Fall 2024	Matt Stevens
Water and Wastewater Replacements FY 24/25 - Construction Pkg 2	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Spring 2025	Matt Stevens
Hickory Creek Water and Wastewater Replacements - Phase 2	Construction of Water and Wastewater pipelines and appurtenances. Approx. 10,000 LF of water and wastewater mains and roadway repair.	\$9 - 11M	Advertise Spring 2025	Joe Felipe
Lower East Bank Interceptor Phase 2	Construction of approximately 7,500 LF of 78", 104" and 120" wastewater interceptor	\$40 - 45M	Advertise Spring 2025	Tracey Long
Water and Wastewater Replacements FY 24/25 - Construction Pkg 3	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Summer 2025	Daniel Atambo
Water and Wastewater Replacements FY 24/25 - Construction Pkg 4	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Summer 2025	Rakesh Chaubey
Southwest Pipeline Project Phase 1	Construction of approximately 6 miles of 96-inch pipeline from Old Hickory Trail to Summit ground storage tank located in Cedar Hill.	\$115 - 118M	Advertise Summer 2025	Tracey Long
Water and Wastewater Replacements FY 25/26 - Construction Pkg 1	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Fall 2025	TBD
Water and Wastewater Replacements FY 25/26 - Construction Pkg 2	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Winter 2025/2026	TBD
Water and Wastewater Replacements FY 25/26 - Construction Pkg 3	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Spring 2026	TBD
Water and Wastewater Replacements FY 25/26 - Construction Pkg 4	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$10 - 12M	Advertise Summer 2026	TBD
East Bank Diversion Pipeline	Construction of approximately 7,300 LF of 54" wastewater pipeline and Diversion Structure Ph 1	\$25 - 27M	Advertise Summer 2026	Matt Stevens
Brook Hollow/Harry Hines Interceptor Project Phase 1	Construction of approximately 8,300 LF of 96-inch WW Interceptor	\$45 - 50M	Advertise Summer 2026	Tracey Long
Planned Wastewater Facilities Construction Projects				
CWWTP Non-Potable Water System Improvements	Provide a new Non-Potable Water System (NPW) that will satisfy current volume and pressure demands, and include provisions to meet future growth at Central Wastewater Treatment Plant.	\$23 - 25M	Advertise Winter 2024/2025	Mario Ruiz
Planned Engineering Services and Building Facility Construction Projects				
DWU's Roof Systems Replacements and minor renovations	Construction Package to replace recommended priority 1 HVAC and roof systems	\$9 - 10M	Advertise Winter 2024/2025	Sandra Kindler
Maintenance & Repairs - Roof	24-Month Maintenance and Minor Repairs of Roofs	\$2M	Advertise Spring 2025	Sandra Kindler
Planned Water Facilities Construction Projects				
Customer Cities Meter Vault & System Valve Improvements	Construction Package for Large Meter Vaults & System Valves Replacements	\$6 - 7M	Advertise Spring 2025	Lisa Jowell
Cedardale Pipeline Improvements - Phase 1	Construct 8,500 LF of 24" Pipeline	\$12 - 15M	Advertise Summer 2025	Ferdous Mahmood
Iron Bridge Pump Station Rehabilitation Improvements	Construct Iron Bridge Pump Station mechanical, electrical, and structural rehabilitation improvements.	\$8 - 10M	Advertise Spring 2025	James McQuery
Lake June Clearwell Improvements	Construct new clearwells and associated yard piping at Lake June Pump Station	\$35 - 40M	Advertise Summer 2025	Mark Mihm
East Side Water Treatment Plant Residual Lagoon Improvements	On-site residuals lagoon improvements at East Side Water Treatment Plant	\$25 - 26M	Advertise Summer 2026	Jose Puente
Water Treatment Plant SCADA Improvements	Construct Supervisory Control and Data Acquisition improvements at Bachman, Elm Fork and East Side Water Treatment Plants and Lake Ray Hubbard.	\$8 - 10M	Advertise Summer 2026	James McQuery
Cedardale Elevated Storage Tank	Construct new Elevated Storage Tank and yard piping improvement in Cedardale High Pressure Zone	\$12 - \$15M	Advertise Summer 2026	Ferdous Mahmood
Planned Stormwater Construction Projects				
Storm Drainage Improvements at Various Locations - Phase D	Storm drainage improvements at various locations including Throckmorton-Reagan and Guildhall-McCree drainage systems	\$10 - 12M	Advertise Fall 2024	Bishnu Subedi
Storm Drainage Improvements at Various Locations - Phase I	2017 Bond Storm drainage improvements control at various locations	\$8 - 10M	Advertise Fall 2024	Michael Reed
Erosion Control at Various Locations - Phase 6	Erosion control projects at various locations	\$10 - 12M	Advertise Fall 2024	Shazia Ahmed
Storm Drainage Improvement at Various Locations - Phase M	Storm drainage improvements at various locations	\$4 - 6M	Advertise Fall 2024	Tanzeem Abed
Storm Drainage Improvements at Various Locations - Phase E	Storm drainage improvements at various locations near Sanford Ave, Lisbon Area C, Pleasant Branch and Greenhollow areas	\$6 - 8M	Advertise Winter 2024/2025	Shazia Ahmed
Storm Drainage Improvements at Various Locations - Phase J	Storm drainage improvements at various locations	\$8 - 10M	Advertise Winter 2024/2025	Vesh Pathak
Storm Drainage Improvement at Various Locations - Phase K	Storm drainage projects at various locations	\$6 - 8M	Advertise Spring 2025	Shazia Ahmed
Erosion Control at Various Locations - Phase 7	Erosion control projects at various locations	\$2 - 3M	Advertise Summer 2025	Michael Reed
Storm Drainage Improvement at Various Locations - Phase N	Storm drainage improvements at various locations	\$4 - 5M	Advertise Summer 2025	Anthony Parker
Erosion Control at Various Locations - Phase 8	Erosion control projects at various locations	\$5 - 6M	Advertise Summer 2025	Michael Reed
Storm Drainage at Various Locations - Phase O	Storm drainage at various locations	\$3 - 4M	Advertise Summer 2025	Anshi Jin
Storm Drainage Improvement - Phase L (Williamson Branch)	Storm drainage at Williamson Branch	\$18 - 20M	Advertise Winter 2025/2026	Bishnu Subedi
Dam and Spillway Rehab Project - Part 1	Lake Cliff Dam Rehabilitation	\$10 - 12M	Advertise Winter 2025/2026	Michael Reed
Dam and Spillway Rehab Project - Part 2	Cherrybrook and Halfed Dams Spillway Rehabilitation	\$5 - 6M	Advertise Winter 2025/2026	Anthony Parker

Upcoming DWU Engineering Opportunities (updated August 2024)

Project	Project Type	Schedule (RFQ)	Project Manager
Planned Pipeline Replacement Design Projects			
George Bush 36" Transmission Main	17,500 LF of new 36-inch transmission main. Pressures in Meandering Way High currently drop as low as 14 psi when Parkway PS is offline. Begin easement acquisitions in advance or alternatively upsized existing 24" in Frankford from DNT to Highland EST.	Advertise Winter 2024/2025	TBD
Catholic Protection Improvements for Water Transmission Mains	Design for Test Stations, Rectifiers, and Pipe Bonding for Water Transmission Pipelines	Advertise Spring 2025	TBD
Planned Water Facility Design Projects			
Construction Management Services	Construction Management Services for improvements at Water Plants and Pump Stations	Advertise Summer 2024	Lisa Jowell
5-year Dam Safety Inspections	5-year dam safety inspections at DWU dams as required by TCEQ	Advertise Winter 2024/2025	David Phan
Water Plant Residuals Monofil Study	Residuals monofil disposal site study at Water Plants	Advertise Winter 2024/2025	Kimberlie Brashear
Lake Ray Hubbard Master Plan	Update the master plan for Lake Ray Hubbard	Advertise Early 2025	Lisa Jowell
Bachman Water Treatment Plant Chemical Improvements	Evaluate UCMR collected data to support future regulatory requirements. It is anticipated the project will design various chemical systems improvements to comply with regulatory timeline requirements as recommended by Water Production Facilities Strategic Plan.	Advertise Early 2025	Ferdous Mahmood
Sorcey Customer City Pump Improvements	Design pump station improvements to increase pumping capacity to meet increased demands in customer cities and regulatory requirements.	Advertise Winter 2024/2025	Mark Mihm
Planned Stormwater Design Projects			
2024 Storm Drainage and Erosion Control Projects at Various Locations	Storm drainage, flood relief and erosion control projects at various sites.	Advertise Late Summer 2024	Tanzeem Abed
2025 Storm Drainage and Erosion Control Projects at Various Locations	Storm drainage, flood relief and erosion control projects at various sites	Advertise Summer 2025	Anshi Jin
Planned Engineering Services and Building Facility Projects			
DWU Building Services	Design contract for miscellaneous building renovations, roof and hvac assessments and design of replacements.	Advertise Late Summer 2024	Sandra Kindler
Customer Cities Meter Vault & System Valve Improvements	Engineering for Large Meter Vaults & System Valve Replacements	Fall 2025	TBD
Planning & Other Projects			
Main Stem Balancing Reservoir	Preliminary engineering for main stem balancing reservoir water supply strategy identified in Long Range Water Supply Planning	Advertise Fall 2024	Denis Qualls
Lewisville and Ray Roberts Lakes Operational Guidelines	Reconstruct the dependable yield calculations to replicate the Operational Agreement in the 1985 Untreated Water Contract between Dallas and Denton and assist in the development of dependable yield model for upcoming Operations Agreement.	Advertise Spring 2025	Denis Qualls
Aquifer Storage and Recovery Feasibility and Pilot Project	Partnership with City of Denton and Upper Trinity Regional Water District for the feasibility of aquifer storage of Lewisville and Ray Roberts Lake water during wet weather and recovery during dry weather.	Advertise Summer 2025	Denis Qualls
Riverware Optimization and Daily Operations	Reviewing DWU current Riverware model for process optimization and add daily time step operations of selected water supplies and other model enhancements as necessary.	Advertise Fall 2025	Denis Qualls