

Upcoming DWU Engineering Opportunities (updated August 2025)

Project	Project Type	Schedule (RFQ)	Project Manager
Planned Pipeline Replacement Design Projects			
Water and Wastewater Replacements Design	Small and medium size water and wastewater main replacement design (4-5 design packages)	Advertise Spring 2026	TBD
Planned Wastewater Facilities Design Projects			
Lift Station Replacements and Diversion Structure Rehabilitation	High priority lift station replacements at Seagoville Road, Industrial, Regal Row, Rylie Road, Christopher Place, and Lucky Lane Lift Stations. Repair and/or replace security and monitoring systems, site access, mechanical, electrical, and instrumentation components at Five Mile and Sunbeam Diversion Structures. Recommended in WW Facilities Strategic Plan.	Advertise Winter 2025/2026	TBD
CWWTP Trickling Filter Alternatives Improvements	Improve BOD removal at the White Rock Plant first-stage treatment and alleviate BOD loading on the downstream activated sludge plant. Eliminates the need for the White Rock Plant secondary clarifiers, primary clarifier expansion and activated sludge expansion. Abandoning/demolishing trickling filters will optimize site utilization for future needs. Conduct BAF technology pilot study prior to implementing this project. (Note - Although a BAF is the recommended, other biofilm-based technologies may be selected if desired. If other technology is selected, need for primary clarifier expansion and secondary clarifier improvements should be considered as well.)	Advertise Summer 2026	Haibo Cao
Planned Water Facility Design Projects			
Water Plant Residuals Monofil Study	Residuals monofil disposal site study for Water Plant residuals.	Advertise Fall 2025	Kimberlie Brashear
Sorcey Customer City Pump Improvements	Design pump station improvements to increase pumping capacity to meet increased demands in customer cities and regulatory requirements.	Advertise Fall 2025	Jose Puente
Water Delivery Major Maintenance - Valve and Electrical Improvements (various facilities)	Valve replacements, drainage improvements, protective coatings, surge control / mitigation, actuators, and HVAC intakes at various pumping facilities. New MCCs, lighting panels, transformers, switchboards, and valve and actuator replacements at various pumping facilities. Recommended by WDCAU.	Advertise Fall 2025	Jose Puente
Raw Water Facilities Major Maintenance Improvements	Next phase of prioritization and design of major maintenance needs for raw water facilities.	Advertise Spring 2026	TBD
New GAC Contactors or similar technology and High Rate Treatment Trains and Filters at Bachman WTP	Recommended in Water Production Strategic Plan (to address PFAS treatment; GAC or other technology TBD; initial study in 2025/2026 followed by design in 2026/2027 if needed).	Advertise Spring 2026	TBD
IPL to Dallas System Connection - Preliminary Engineering	Preliminary engineering based on results of ongoing feasibility study and recommendation for connection to Dallas system. May include ROW acquisitions services - TBD.	Advertise Spring 2026	TBD
Planned Stormwater Design Projects			
2025 Storm Drainage, Flood Management and Erosion Control Projects at Various Locations - Part 1, 2, 3, 4, 5, 6, 7, 8, & 9	Storm drainage, flood management and erosion control projects at various sites	Advertise Summer 2025	Shazia Ahmed
2026 Flood Management and Storm Drainage Projects at Various Locations - Part 1, 2, 3, 4, 5 & 6	Storm drainage, flood management and erosion control projects at various sites	Advertise Summer 2026	Jason Jin
Planned Land & Building Utilization Projects			
2025 HVAC Assessments, Improvements and Replacements at Various Locations	Design contract for HVAC assessments, and renovations, improvements and replacements at various locations	Advertise Fall 2025	Raymond Sottillare
2025 Roof Assessments and Replacements at Various Locations	Design contract for roof assessments and replacements at various locations	Advertise Fall 2025	Raymond Sottillare
2026 Masterplan & Renovations for DWU Employee Building & Office Space Assessments at Various Locations	Masterplan for DWU office space evaluation for current and future needs; Design contract for building assessments, and renovations at various locations	Advertise Spring 2026	Raymond Sottillare
Planned Water Resource Planning Projects			
Annual 3rd Party Validation Services & Water Loss Mitigation Plans	As required by HB 29, DWU will need to conduct 3rd party water loss audit validations on an annual basis and prepare water loss mitigation plans for financial and operational efficiency, resource conservation and sustainability and regulatory compliance accountability. Contract is anticipated to include multi-year services for annual 3rd party water loss audit validations and water loss mitigation plans.	Advertise Fall 2025	Sameh Ahmed
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 2026	Semu Moges
Riverware Optimization and Daily Operations	Review DWU current Riverware model for process optimization, add daily time step operations of selected water supplies and other model enhancements as necessary - multi year contract subject to appropriations.	Advertise Winter 2025/2026	Semu Moges
Aquifer Storage and Recovery Feasibility Study	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 Fall 2026	Sameh Ahmed

Upcoming DWU Construction Opportunities (updated August 2025)

Project	Project Type	Estimated Amount	Schedule	Project Manager
Planned DWU Pipeline Construction Projects				
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.	\$14 - 16M	Advertise Fall 2025	Ellie Kohankar
Lower White Rock Interceptor Rehabilitation Project	Rehabilitation of approximately 5,500 LF of 60" WW Interceptor	\$14 - 16M	Advertise Fall 2025	Joe Felipe
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.	\$14 - 16M	Advertise Winter 2025/2026	Rakesh Chaubey
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.	\$14 - 16M	Advertise Spring 2026	Daniel Atambo
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.	\$14 - 16M	Advertise Spring 2026	Clayton Buehrle
Lower East Bank Interceptor Phase 2	Construction of approximately 7,500 LF of 78", 104" and 120" wastewater interceptor	\$55 - 60M	Advertise Spring 2026	Tracey Long
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 - 120M	Advertise Spring 2026	Tracey Long
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.	\$10 - 12M	Advertise Summer 2026	Joe Felipe
Paving Repair Contract #12 (36-month agreement)	Paving repairs associated with operation repairs of water and wastewater mains.	\$22 - 24M	Advertise Summer 2026	TBD
Water and Wastewater Replacements FY 26/27 - Construction Pkg 1	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$14 - 16M	Advertise Summer 2026	TBD
Water and Wastewater Replacements FY 26/27 - Construction Pkg 2	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$14 - 16M	Advertise Fall 2026	TBD
Water and Wastewater Replacements FY 26/27 - Construction Pkg 3	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$14 - 16M	Advertise Winter 2026/2027	TBD
Water and Wastewater Replacements FY 26/27 - Construction Pkg 4	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair.	\$14 - 16M	Advertise Spring 2027	TBD
Brook Hollow/Harry Hines Interceptor Project Phase 1	Construction of approximately 8,300 LF of 96-inch WW Interceptor	\$45 - 50M	Advertise Summer 2027	Tracey Long
McKamy Branch Wastewater Improvements - Phase 2	Construction of approximately 9,000 LF of wastewater pipelines (various sizes)	\$35 - 40M	Advertise Summer 2027	Matt Stevens
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 2025/2026	Mario Ruiz
CWWTP Major Maintenance Improvements	Major maintenance and rehabilitation improvements for Central Wastewater Treatment Plant.	\$14 - 16M	Advertise Summer 2027	Maria Wang
Planned Engineering Services and Building Facility Construction Projects				
2026 Roof Maintenance and Repairs at Various Locations	24-month maintenance and minor repairs of roofs at various locations	\$2M	Advertise Summer 2026	Raymond Sottolare
2026 HVAC Systems Renovations and Replacements at Various Locations	Construction Package to replace recommended priority 1 HVAC and roof systems	\$5 - 6M	Advertise Winter 2026/2027	Raymond Sottolare
2026 Roof Systems Renovations and Replacements at Various Locations	Construction Package to replace recommended priority 1 HVAC and roof systems	\$5 - 6M	Advertise Winter 2026/27	Raymond Sottolare
2027 Building Renovations at Various Locations	Construction Package to renovate selected building(s) including meter building, water quality and SSWWTP facility building	TBD	Advertise Spring 2027	Raymond Sottolare
Planned Water Facilities Construction Projects				
Iron Bridge Pump Station Rehabilitation Improvements	Construct Iron Bridge Pump Station mechanical, electrical, and structural rehabilitation improvements.	\$8 - 10M	Advertise Fall 2025	Michael Reed
Elm Fork Water Quality Improvements by Construction Manager at Risk	Construct Improvement Component One including two elevated storage tanks, filter water flume and large diameter piping.	\$90 - 100M	Advertise Fall/Winter 2025	Eva Gorgi
East Side Water Treatment Plant Residual Lagoon Improvements	On-site residuals lagoon improvements at East Side Water Treatment Plant	\$25 - 26M	Advertise Spring/Summer 2026	Jose Puente
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
Fishing Hole Lake Maintenance / Dredging	Major maintenance improvements recommended in raw water facilities major maintenance contract.	\$14 - 16M	Advertise Summer 2026	TBD
Dam Safety Improvements	Construction of various major maintenance improvements at existing DWU dams.	\$5 - 6M	Advertise Winter 2026/2027	TBD
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 2027	Michael Reed
Planned Stormwater Construction Projects				
Erosion Control at Various Locations - Phase 7	Erosion control projects at various locations including Melody Lane, Brooklawn Drive, Harden Creek, University Hills, Healey-Kingsman sites	\$3 - 4M	Advertise Fall 2025	Tanzeem Abed
Storm Drainage Improvements at Various Locations - Phase I	Storm drainage improvements control at various locations including Throckmorton-Reagan, Pleasant Branch, Versailles etc. areas	\$10 - 12M	Advertise Spring 2026	Bishnu Subedi
Storm Drainage Improvements at Various Locations - Phase J	Storm drainage improvements at various locations including UPRR Crossing, Lake June, McCommas Branch, Yewpon-Kingsley, Nandina, San Gabriel sites	\$8 - 10M	Advertise Spring 2026	Vesh Pathak
Erosion Control at Various Locations - Phase 8	Erosion control projects at various locations including Bethany/Province, Clearbrook, Forest Ln, Northcliff Dr, Kiltartan, Counts, Lansford, Pratt St areas	\$4 - 5M	Advertise Summer 2026	Anthony Parker
Storm Drainage Improvement at Various Locations - Phase K	Storm drainage improvements at various locations including Cedar Creek @ Clarendon, Cedar Creek @ Moore, Ash Creek @ John West, Red Bird Branch, Botham Jean Blvd, El Tivoli @ Plymouth, Lafayette Heights @ Plymouth sites, 6900 Royal Ln	\$12 - 14M	Advertise Fall 2026	Shazia Ahmed
Dam and Spillway Rehab Project - Part 2	Cherrybrook and Hatfield Dams Spillway Rehabilitation	\$5 - 6M	Advertise Spring 2027	Tanzeem Abed