

## Upcoming DWU Architecture/Engineering Opportunities (updated March 2026)

Project	Project Type	Schedule (RFQ)	Project Manager
<b>Planned Pipeline Replacement Design Projects</b>			
Water and Wastewater Replacements Design	Small and medium size water and wastewater main replacement design (4-5 design packages)	Advertise Summer 2026	Ellie Kohankar
Cathodic Protection/Research/Study	Evaluation of identified water transmission mains for corrosion protection, engineering and evaluation followed by construction improvements if needed.	Advertise Fall 2027	TBD
<b>Planned Wastewater Facilities Design Projects</b>			
SWWTP Energy and Biogas Beneficial Use Study	Study the electrical system, power supply options, and determine the potential beneficial uses of the biogas.	Advertise Spring 2026	Haibo Cao
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 Fall 2026	Haibo Cao
Reuse Assessment and Master Plan	This project should evaluate current and future reuse demands, potential use applications, and key considerations for effluent reuse at both CWWTP and SWWTP. The study should assess each plant's current reuse treatment capabilities and determine the additional capacity required to expand reuse services to potential new customers. It should also evaluate the necessary infrastructure to support these applications, considering regulatory requirements, economic feasibility, and environmental impacts.	Advertise Fall 2027	Maria Wang
SWWTP 2028 Major Maintenance and Rehabilitation (Mechanical) & Pista Grit Improvements	SWWTP Major maintenance contract every 10 years. Include digestion improvements/evaluation. Rehabilitate the existing Pista Grit system and associate components within the Pista Grit Building to extend the service life of the grit removal system.	Advertise Winter 2027/2028	TBD
<b>Planned Water Facility Design Projects</b>			
Water Plant Residuals Monofill Study	Residuals monofill disposal site study for Water Plant residuals.	Advertise Fall 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 2027	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 2027	TBD
Bachman WTP MMR	Major rehabilitation project to address various issues around the plant including chemical improvements. Design start in FY 28. Lime - rehab, Chlorine - rehab, Ferric - new facility, and Polymer - replacement.	Advertise Summer 2027	TBD
East Side WTP MMR	Major rehabilitation project to address various issues around the plant (5-6 year intervals).	Advertise Summer 2027	TBD
East Side WTP Residuals - Off-site Lagoons / Filter Rehabilitation	Off-site lagoons are full; filter facility requires rehabilitation / improvements.	Advertise Fall 2027	TBD
<b>Planned Stormwater Design Projects</b>			
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	Tanzeem Abed
2027 Flood Management and Storm Drainage Projects at Various Locations - Part 1, 2, 3, 4 & 5	Storm drainage, flood management and erosion control projects at various sites	Advertise Summer 2027	Curran Stokes
<b>Planned Land &amp; Building Utilization Projects</b>			
2025 HVAC Assessments, Improvements and Replacements at Various Locations	Design contract for HVAC assessments, and renovations, improvements and replacements at various locations	Advertise Summer 2026	Raymond Sottillare
2025 Roof Assessments and Replacements at Various Locations	Design contract for roof assessments and replacements at various locations	Advertise Summer 2026	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
<b>Planned Water Resource Planning Projects</b>			
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 Fall 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 Spring 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 Spring 2027	Sameh Ahmed

## Upcoming DWU Construction Opportunities (updated March 2026)

Project	Project Type	Estimated Amount	Schedule	Project Manager
<b>Planned DWU Pipeline Construction Projects</b>				
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 Spring 2026	Ellie Kohankar
Lower White Rock Interceptor Rehabilitation Project	Rehabilitation of approximately 5,500 LF of 60" WW Interceptor	\$14 - 16M	Advertise Spring 2026	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 Spring 2026	Matt Stevens
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
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
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 Summer 2026	Bobby Burkes
Water and Wastewater Replacements FY 25/26 - Construction Pkg 5	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	Joe Felipe
Lower East Bank Interceptor Phase 2	Construction of approx. 7,500 LF of 78", 104" and 120" wastewater interceptor	\$90 - 110M	Advertise Fall 2026	Tracey Long
Paving Repair Contract #12 (36-month agreement)	Paving associated with operation repairs of water and wastewater mains.	\$22 - 24M	Advertise Fall 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 Fall 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
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 Winter 2026/2027	Joe Felipe
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
George Bush 36-inch Water Transmission Main	Construction of 17,500 LF of new 36-inch transmission main or alternatively upsized existing 24" in Frankford from DNT to Highland EST.	\$11 - 13M	Advertise Spring 2028	TBD
<b>Planned Wastewater Facilities Construction Projects</b>				
CWWTP Non-Potable Water System Improvements	Provide new Non-Potable Water System that will satisfy current volume and pressure demands, and include provisions to meet future growth at Central WWTP. Also includes 81/84-inch White Rock Influent Line Rehab.	\$37-39M	Advertise Spring 2026	Mario Ruiz
CWWTP Major Maintenance Improvements	Major maintenance and rehabilitation improvements for Central WWTP.	\$14 - 16M	Advertise Fall 2027	Maria Wang
Lift Station Replacements (LS-1) and Five Mile and Sunbeam Diversion Structures Rehabilitation (DS-1)	Replace the following lift stations in place or at a new location: Seagoville Road, Industrial, Regal Row, Rylie Road, Christopher Place, Lucky Lane Lift Stations. Rep and/or replace security and monitoring systems, site access, mechanical, electrical and instrumentation components at Five Mile and Sunbeam Diversion Structures.	\$9 -11M	Advertise Summer 2027	TBD
<b>Planned Engineering Services and Building Facility Construction Projects</b>				
2026 HVAC Systems Renovations and Replacements at Various Locations	Construction to replace recommended priority 1 HVAC and roof systems	\$5 - 6M	Advertise Spring 2027	Raymond Sottolare
2026 Roof Systems Renovations and Replacements at Various Locations	Construction to replace recommended priority 1 HVAC and roof systems	\$5 - 6M	Advertise Spring 2027	Raymond Sottolare
2027 Building Renovations at Various Locations	Construction Package to renovate selected building(s) including meter building, water quality and SSWWTP facility building	\$6 - 8M	Advertise Spring 2027	Raymond Sottolare
<b>Planned Water Facilities Construction Projects</b>				
Iron Bridge Pump Station Rehabilitation Improvements	Construct Iron Bridge Pump Station mechanical, electrical, and structural rehabilitation improvements.	\$8 - 10M	Advertise Spring 2026	Michael Reed
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	Michael Reed
Cedardale Elevated Storage Tank	Construct new Elevated Storage Tank and yard piping improvement in Cedardale Hill Pressure Zone	\$12 - 15M	Advertise Summer 2026	TBD
Tawakoni Balancing Reservoir Repairs	Repairs and site improvement to TBR	\$3M - \$4M	Advertise Spring/Summer 2027	Michael Reed
Fishing Hole Lake Maintenance / Dredging	Major maintenance improvements recommended in raw water facilities major maintenance contract.	\$26-28M	Advertise Spring 2027	Maryam Daneshparvar
Dam Safety Improvements	Construction of various major maintenance improvements at existing DWU dams.	\$9 - 10M	Advertise Spring 2027	TBD
Water Treatment Plant SCADA Improvements	Construct Supervisory Control and Data Acquisition improvements at Bachman, Elm Fork and East Side WTPs and Lake Ray Hubbard.	\$8 - 10M	Advertise Summer 2027	Michael Reed
Elm Fork Water Quality Improvements - IC2 110MGD Treatment Train	Rapid Mix, Sedimentation and Filter Building Construction for 110 MGD. Work packages to be advertised by CMAR.	\$90 -100M	Advertise Spring 2028	Eva Gorgi
Pumping Major Maintenance and Sorcey PS Improvements	Major Maintenance Repairs and Improvements at Multiple Water Pump Stations	\$40 - 45M	Advertise Spring 2028	Jose Puente
<b>Planned Stormwater Construction Projects</b>				
Storm Drainage Improvements at Various Locations - Phase I	Storm drainage improvements control at various locations including Throckmorton-Reagan area.	\$9 - 10M	Advertise Summer 2026	Bishnu Subedi
Erosion Control at Various Locations - Phase 8	Erosion control projects at various locations including Bethany/Province, Clearbrook, Forest Ln, Northcliff Dr, Killartan, Counts, Lansford, Pratt St, El Cerrito Dr & Hunnicutt Rd areas	\$6 - 8M	Advertise Summer 2026	Anthony Parker
Storm Drainage Improvement at Various Locations - Phase J	Storm drainage improvements at various locations including Red Bird Branch, El Tivo @ Plymouth, Lafayette Heights @ Plymouth sites, 6900 Royal Ln, Versailles	\$12 - 14M	Advertise Fall 2026	Curran Stokes
Erosion Control at Various Locations - Phase 9	Erosion control projects at various locations including Claremont, Springhill, Coombs Creek, Hampton, Jefferson, Sheldon, 11th St, Kiest Valley, Outfall at Compton, Ravinia, Glencairn, Woody Branch, Forston, Nutwood, Davenport, Hillcrest, Wixom, University Hills, Dorrington	\$9 - \$11M	Advertise Spring 2027	Bishnu Subedi
Storm Drainage Improvements at Various Locations - Phase K	Storm drainage improvements at various locations including UPRR Crossing, McCommas Branch, Nandina, Pleasant Branch, Botham Jean Blvd, Ash Creek @ John West, Cedar Creek @ Moore sites	\$17 - 19M	Advertise Spring 2027	Vesh Pathak
Dam and Spillway Rehab Project - Part 2	Cherrybrook and Hatfield Dams Spillway Rehabilitation	\$7 - 9M	Advertise Summer 2027	Tanzeem Abed
Storm Drainage Improvements at Various Locations - Phase L	Storm drainage improvements at various locations including Yewpon-Kingsley	\$22 - \$24M	Advertise Summer 2027	Anthony Parker
Storm Drainage Improvements at Various Locations - Phase M	Storm drainage improvements at various locations including San Gabriel sites, Highgrove, Cedar Creek Culvert @ Polk	\$18- \$20M	Advertise Summer 2027	Abel Mulenga