

# Upcoming DWU Construction Opportunities (updated February 2024)

Project	Project Type	Estimated Amount	Schedule	Project Manager
<b>Planned DWU Pipeline Construction Projects</b>				
Water and Wastewater Replacements FY 23/24 - TWDB Funded 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 Early 2024	Joe Felipe
Hickory Creek Water and Wastewater Replacements - Phase 1	Construction of Water and Wastewater pipelines and appurtenances. Approx. 20,000 LF of water and wastewater mains and roadway repair.	\$12 - 14M	Advertise Early 2024	Joe Felipe
Jupiter Road and NW Highway Water Transmission Main	Construction of approximately 6,000 LF 36-inch water transmission pipeline in Jupiter Road and N.W. Highway from Watts Street to the new elevated water storage tank located at 205 Executive Drive.	\$8 - 10M	Advertise Early 2024	Jose Puentes
Water and Wastewater Replacements FY 23/24 - TWDB Funded 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 2024	Rakesh Chaubey
Unserviced Area W/WW Main Installation - ARPA Funded Construction Pkg 3	Construction of Water and Wastewater pipelines and appurtenances. Approx 30,000 LF of water and wastewater mains and roadway repair in unserved areas.	\$8 - 10 M	Advertise Spring 2024	Rakesh Chaubey
Water and Wastewater Replacements FY 23/24 - TWDB Funded 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 2024	Matt Stevens
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 Spring 2024	Matt Stevens
Water and Wastewater Small Service Installations, Main Replacements, Main Extensions & Emergency Replacements	Construction of Water and Wastewater small service installations, pipelines and appurtenances. Approx 20,000 LF of water and wastewater mains and roadway repair.	\$15 - 17M	Advertise Summer 2024	Clayton Buehrle
McKamy Branch Wastewater Improvements	Construction of approximately 20,000 LF of wastewater pipelines (various sizes)	\$10 - 12M	Advertise Summer 2024	Matt Stevens
Water and Wastewater Replacements FY 23/24 - TWDB Funded 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 2024	James Wellington
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 Fall 2024	Joe Felipe
Water and Wastewater Replacements FY 24/25 - TWDB Funded 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	TBD
Water and Wastewater Replacements FY 24/25 - TWDB Funded 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 2024/2025	TBD
Water and Wastewater Replacements FY 24/25 - TWDB Funded 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 2025	TBD
East Bank Diversion Pipeline	Construction of approximately 7,300 LF of 54" wastewater pipeline and Diversion Structure Ph 1	\$20 - 22M	Advertise Spring 2025	Matt Stevens
Water and Wastewater Replacements FY 24/25 - TWDB Funded 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	TBD
Water and Wastewater Replacements FY 24/25 - TWDB Funded Construction Pkg 5	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	TBD
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.	\$72 - 74M	Advertise Summer 2025	Erick Steltie
White Rock Creek Interceptor Project Phase 1	Peak Flow Diversion Pipeline - 14,500 LF (Portion Not Impacted by Easements, Tension Park Golf Course, DFD Fire Training and Maintenance Facility)	\$24 - 26M	Advertise Summer 2025	TBD
Brook Hollow/Harry Hines Interceptor Project Phase 1	Construction of approximately 8,300 LF of 96-inch WW Interceptor	\$45 - 47M	Advertise Summer 2025	TBD
Water and Wastewater Replacements FY 25/26 - TWDB Funded 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 - TWDB Funded 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
<b>Planned Wastewater Facilities Construction Projects</b>				
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 Summer 2024	Mario Ruiz
<b>Planned Engineering Services and Building Facility Construction Projects</b>				
DWU Building Services - Phase 2	Construction Package for Stormwater/Wastewater Collections Service Center at 12000 Greenville Avenue	\$22 - 24M	Advertise Spring 2024	Sandra Kindler
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
<b>Planned Water Facilities Construction Projects</b>				
Elm Fork Treatment Plant Water Quality Improvements	Request for proposals for Construction Manager-at-Risk pre-construction phase services for the Elm Fork Water Treatment Plant Water Quality Improvements	\$3 - 4M	Advertise Spring 2024	Eva Gorgi
Cedardale Pipeline Improvements - Phase 1	Construct 8,500 LF of 16"/24" Pipeline	\$6 - 7M	Advertise Summer 2024	Ferdous Mahmood
Customer Cities Meter Vault & System Valve Improvements	Construction Package for Large Meter Vaults & System Valves Replacements	\$8 - 10M	Advertise Summer 2024	TBD
East Side Water Treatment Plant Residuals Lagoon Improvements	On-site residuals lagoon improvements and cleaning at East Side Water Treatment Plant	\$25 - 26M	Advertise Spring 2025	Jose Puentes
<b>Planned Stormwater Construction Projects</b>				
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 2024/25	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

## Upcoming DWU Engineering Opportunities (updated February 2024)

Project	Project Type	Schedule (RFQ)	Project Manager
<b>Planned Pipeline Replacement Design Projects</b>			
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
Cathodic Protection Improvements for Water Transmission Mains	Design for Test Stations, Rectifiers, and Pipe Bonding for Water Transmission Pipelines	Advertise Fall 2024	TBD
<b>Planned Wastewater Facility Design Projects</b>			
Central Wastewater Treatment (CWWTP) Major Maintenance	CWWTP various major maintenance improvements	Advertise Early 2024	Mario Ruiz
<b>Planned Water Facility Design Projects</b>			
Corrosion Study, Chemical Systems Optimization, and Capacity Limiting Factors Study	Study of corrosion, chemical optimization and capacity limiting factors at Water Plants and Distribution System.	Advertise Early 2024	Kimberlie Brashear
SCADA Architecture Assessment, Server, HMI, Instrumentation and Controls Assessment and Upgrade Design	SCADA architecture assessment, server, HMI, instrumentation and controls assessments and upgrades at Water Plants and Lake Ray Hubbard	Advertise Early 2024	James McQuery
White Rock Dam and Spillway Improvements Design	Design of spillway capacity improvements to meet 75% PMF.	Advertise Spring 2024	Mark Mihm
Preliminary Engineering (30% Design) - IPL to Bachman Project	Preliminary Design and Right-of-Way Survey and Acquisition Exhibits for Future IPL to Bachman Pipeline	Advertise Spring 2024	James McQuery
Construction Management Services	Construction Management Services for improvements at Water Plants and Pump Stations	Advertise Spring 2024	Lisa Jowell
Risk & Resiliency Assessment and Emergency Response Planning (AWIA)	Assess risk & resiliency and update emergency response plan per AWIA	Advertise Winter 2024/2025	TBD
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 Early 2025	TBD
Lake Ray Hubbard Master Plan	Update the master plan for Lake Ray Hubbard	Advertise Early 2025	TBD
ROW Acquisition Services - IPL to Bachman Project	Right-of-Way Services for Acquisition of Land Rights for Future IPL to Bachman Pipeline	Advertise Spring 2025	TBD
Elm Fork Main Power Distribution Switch Gear Replacement and PS3 Electrical Improvements Design	Conduct a power study, assess and design improvements for main power distribution switch gear, and Pump Station No. 3 (recommended by WDCAU) at Elm Fork WTP.	Advertise Spring 2025	TBD
Whispering Hill Pump Station Improvements Design and Miscellaneous Water Delivery Mechanical, Electrical and Valving improvements	Design of new 1.4 MGD pump station with new 16-inch suction line to meet TCEQ required pumping capacity. New easement expected north of existing. Recommended by WDCAU.	Advertise Summer 2025	TBD
<b>Planned Stormwater Design Projects</b>			
2024 Storm Drainage and Erosion Control Projects at Various Locations - Part 1, 2, 3 & 4	Storm drainage, flood relief and erosion control projects at various sites	Advertise Summer 2024	Tanzeem Abed
2025 Storm Drainage and Erosion Control Projects at Various Locations - Part 1, 2, 3 & 4	Storm drainage, flood relief and erosion control projects at various sites	Advertise Summer 2025	Anshi Jin
<b>Planned Engineering Services and Building Facility Projects</b>			
DWU Building Services	Design contract for miscellaneous building renovations, roof and hvac assessments and design of replacements.	Advertise Summer 2024	Sandra Kindler
<b>Planning &amp; Other Projects</b>			
Main Stem Balancing Reservoir	Preliminary engineering for main stem balancing reservoir water supply strategy identified in Long Range Water Supply Planning	Advertise Spring 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 Fall 2024	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 Spring 2025	Denis Qualls