



**Ute Water Conservancy District**  
**2026 Capital Improvements Projects**  
 '26 Summer Engineering Intern

<b>TRANSMISSION / DISTRIBUTION</b>				
	<b>Project Description</b>	<b>Anticipated Activity</b>	<b>Focus/Involvement</b>	<b>Specific Tasks (May-Aug)</b>
F 1/2 Parkway Ph 2b Waterline Upgrade Project	Construct approx 3,500 LF of 12-inch C900 PVC in 25 Rd from F.5 to F Rd; approx 1,300 LF of 8-inch C900 PVC; fire hydrants; water main and service reconnections. (Project awarded to Suncore Construction and to be coordinated and constructed as part of GJ City Contract.	Construction Administration	Field Design/Conflict Resolution, Field Survey, Pay Application Review	Pipeline construction including installation of appurenances, earthwork operations, utility conflict resolution, pipeline commissioning, QA oversight
Northside Transmission Aerial Crossing	Advance preliminary concept of a new transmission pipeline under the Colorado River to replace the existing aerial crossing to final design and prepare construction documents.	Analysis & Design Oversight	Field Surveying, Drafting, Design Review, Contract Development	Pipeline design including hydraulic and structural design, civil design layout, quantity takeoff, contract development
Sundance/Sunridge ACP Replacement Project	Project includes replacement of approx 1,600 LF of existing 6-inch asbestos-cement pipe with new 8-inch C900 PVC pipe in Orchard Mesa	Construction Administration	Field Design/Conflict Resolution, Field Survey, Pay Application Review, Quality Assurance Coordination	Pipeline pre-construction submittal review, traffic control coord, ROW permit. Construction including installation of appurenances, earthwork operations, utility conflict resolution, pipeline commissioning, QA oversight
28 1/2 Rd ACP Replacement Project	Project includes replacement of approx 1,500 LF of existing 6-inch asbestos-cement pipe with new 8-inch C900 PVC pipe in Orchard Mesa	Design Oversight	Field Surveying, Drafting, Design Review, Contract Development	Pipeline design including civil design layout, quantity takeoff, contract development
Southside Transmission Replacement Project Sch I	11,000 LF of 30-inch welded steel pipe to replace 24-inch pre-stressed concrete cylinder pipe (PCCP) from Sobre El Rio Sub to Hwy 6 & Rapid Creek Rd	Pre-Construction Administration	Submittal Review, Field Design/Conflict Resolution, Field Survey	Pipeline pre-construction including submittal reviews, ROW permitting, survey stakeout
<b>RAW WATER &amp; TREATMENT</b>				
	<b>Project Description</b>	<b>Anticipated Activity</b>	<b>Focus/Involvement</b>	<b>Focus/Involvement</b>
Solids Lagoon Project	Construct new concrete lined backwash basin; piping facilities; pump station & rehabilitate existing backwash basins at water treatment plant.	Construction Administration	Submittal Review, Field Eng, Quality Assurance, Field Survey	Observing construction of structural concrete, mechanical equipment, pipeline & appurtenances, and pump station.
Jerry Creek Reservoir No.1 Enlargement Study	Feasibility study to evaluate scope and cost related to enlargement of one of the District's Terminal Reservoirs	Design Oversight	Field Surveying, Drafting, Design/Analysis Review & Coordination w/Consultant	Assist District and Consulting Engineer with conceptual civil design of embankment dam and appurtenances
WTP Tertiary RO/NF Feasibility Study	Feasibility study to evaluate scope and cost related to adding tertiary reverse osmosis (RO) or nanofiltration (NF) at the District's water treatment plant (WTP)	Design Oversight	Field Surveying, Drafting, Design/Analysis Review & Coordination w/Consultant	Assist District and Consulting Engineer with civil and environmental design of RO/NF project at WTP
Monument Reservoir No.1 Enlargement Project	75% level engineering and permitting to increase raw water storage at an existing Grand Mesa reservoir.	Design Oversight	Field Surveying, Drafting, Design/Analysis Review & Coordination w/Consultant	Assist District, Consulting Engineer and CM/GC with civil design of embankment dam, outlet works, and spillway