



CONSTRUCTION COMMITTEE REGULAR MEETING
Tuesday, June 30, 2026
11:00 a.m.

Pursuant to the Texas Open Meeting Act (Chapter 551, Texas Government Code) notice is hereby provided that a meeting of the Construction Committee of the Board of Trustees of the Canyon Regional Water Authority will be held in the Board Room at 850 Lakeside Pass New Braunfels, Texas at **11:00 A.M., on Tuesday, June 30, 2026**. The Construction Committee will discuss and may make recommendations to the Board of Trustees on any of the items below.

Item 1. Open Meeting ~ Mr. Sherman

- a. Review of Spreadsheet for Project Timeline

Item 2. Transmission Line Projects

- a. TxDOT/CRWA IH-10 Santa Clara/Zuehl Rd Crossing Pipeline Relocation Project Update ~ Mr. Kneuper (UEG)
- b. TxDOT/CRWA IH-10 Conflict at Channel D ~ Mr. Kneuper (UEG)

Item 3. Water Treatment Plant Improvements

- a. Lake Dunlap WTP ~ Mr. Averyt
 - Lake Dunlap Interconnect (ARWA)
 - Facility Upgrades
- b. Wells Ranch WTP ~ Mr. Averyt
 - Emergency Generator Project
- c. Hays Caldwell WTP: ~ Mr. Averyt
 - Phase 1 Improvements (Tank, Electrical and Piping)
 - Phase 2 Improvements
 - Pall Mobile Membrane Unit
 - Membrane Pilot Study

Item 4. Wells Ranch

- a. Well No. 1 Replacement Project ~ Mr. Telfer
- b. Raw Water Tank Foundation ~ Mr. Telfer
- c. Well Nos. 2 & 14 Upgrades Project ~ Mr. Rodriguez

Item 5. General Topic/ Meetings

Item 6. Next Meeting Date/Time Discussion

- a. **The next meeting will be on July 28, 2026, at 11:00 AM**

Item 7. Adjourn

Construction Committee

Chairman ~ Nicholas Sherman

Members ~ Brandon Rohan, Michael Saldana, Tracy Scheel

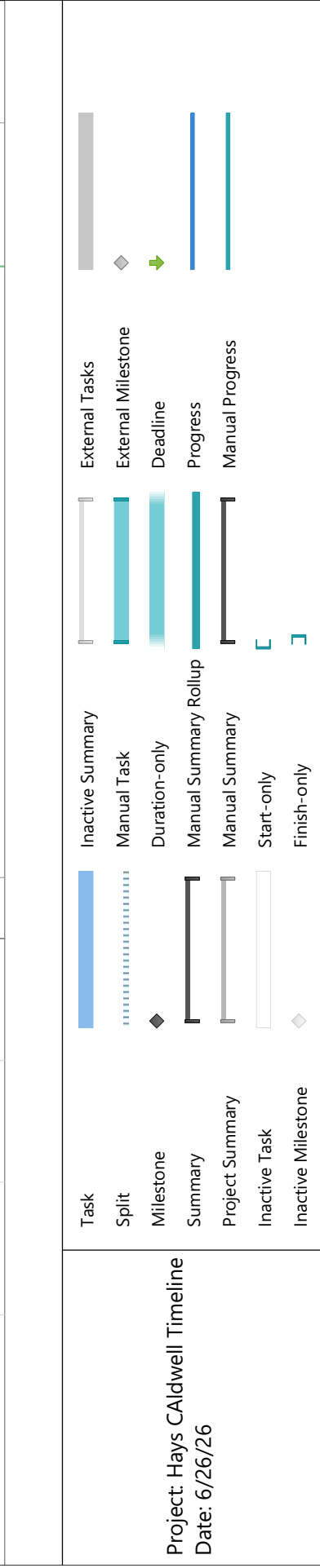
Task Name	Duration	Start	Finish	2024				2025				2026			
				Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
CRWA Pipeline Projects	923 days?	11/27/23	6/7/26												
Zuehl Relocation	923 days?	11/27/23	6/7/26												
Design	36 days	11/27/23	1/2/24												
Bid	27 days	1/2/24	1/29/24												
Construction	120 days	1/29/24	5/28/24												
Substantial completion	30 days	5/28/24	6/27/24												
Completion	0 days	6/27/24	6/27/24												
TxDOT/CRWA IH-10 Conflict at Channel-D	601 days	10/8/24	6/1/26												
Design	601 days	10/8/24	6/1/26												
Bid	TBD														
Construction	TBD														
Close out	TBD														
Completion	TBD														

Legend:

- Task: Solid blue bar
- Split: Dotted blue bar
- Milestone: Diamond symbol
- Summary: Thick black bar
- Project Summary: Thin black bar
- Inactive Task: Light blue bar
- Inactive Milestone: Diamond symbol
- Inactive Summary: Thin grey bar
- Manual Task: Solid teal bar
- Duration-only: Teal bar with white fill
- Manual Summary Rollup: Thick black bar
- Manual Summary: Thin black bar
- Start-only: Light blue bar with white fill
- Finish-only: Light blue bar with white fill
- External Tasks: Grey bar
- External Milestone: Diamond symbol
- Deadline: Green arrow
- Progress: Solid blue bar
- Manual Progress: Solid teal bar

Project: Pipeline Projects Timeli
Date: 6/26/26

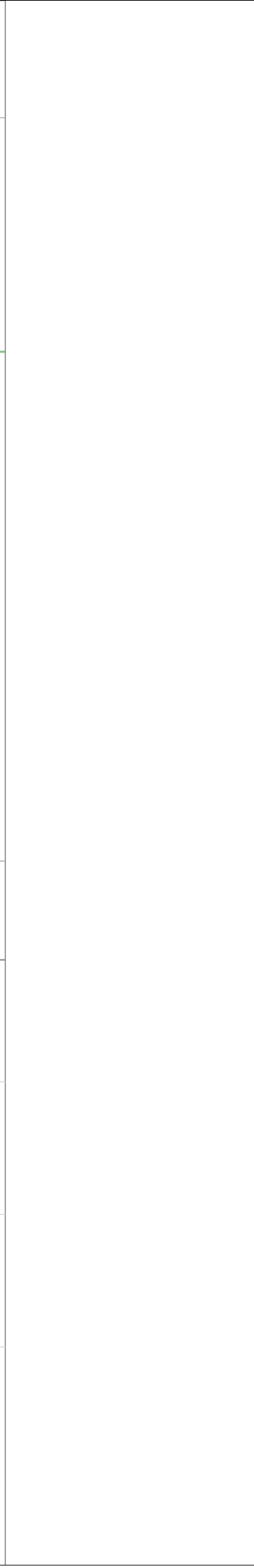
Task Name	Duration	Start	Finish	2024	2025	2026	2027
				Qtr 1	Qtr 2	Qtr 3	Qtr 4
Hays Caldwell Projects	1326 days	7/18/23	3/5/27				
Improvements Phase I	730 days	7/18/23	7/17/25				
Repackage Engineering	126 days	7/18/23	11/21/23				
Bid	30 days	11/22/23	12/22/23				
Construction	335 days	7/17/24	6/17/25				
Substantial completion	30 days	6/17/25	7/17/25				
Completion	0 days	7/17/25	7/17/25				
Improvements Phase II	884 days	10/2/24	3/5/27				
Repackage Engineering	65 days	10/2/24	12/6/24				
Bid	56 days	12/6/24	1/31/25				
Construction	520 days	9/1/25	2/3/27				
Substantial completion	30 days	2/3/27	3/5/27				
Completion	0 days	3/5/27	3/5/27				
Membrane Pilot Study	689 days	8/26/24	7/16/26				
Pilot solicitation	60 days	8/26/24	10/25/24				
Board approval	103 days	10/29/24	2/9/25				
Delivery and set up	211 days	2/9/25	9/8/25				
Pilot testing	172 days	9/8/25	2/27/26				
TCEQ Review	90 days	4/17/26	7/16/26				



Task	Inactive Summary	External Tasks
Split	Manual Task	External Milestone
Milestone	Duration-only	Deadline
Summary	Manual Summary Rollup	Progress
Project Summary	Manual Summary	Manual Progress
Inactive Task	Start-only	
Inactive Milestone	Finish-only	

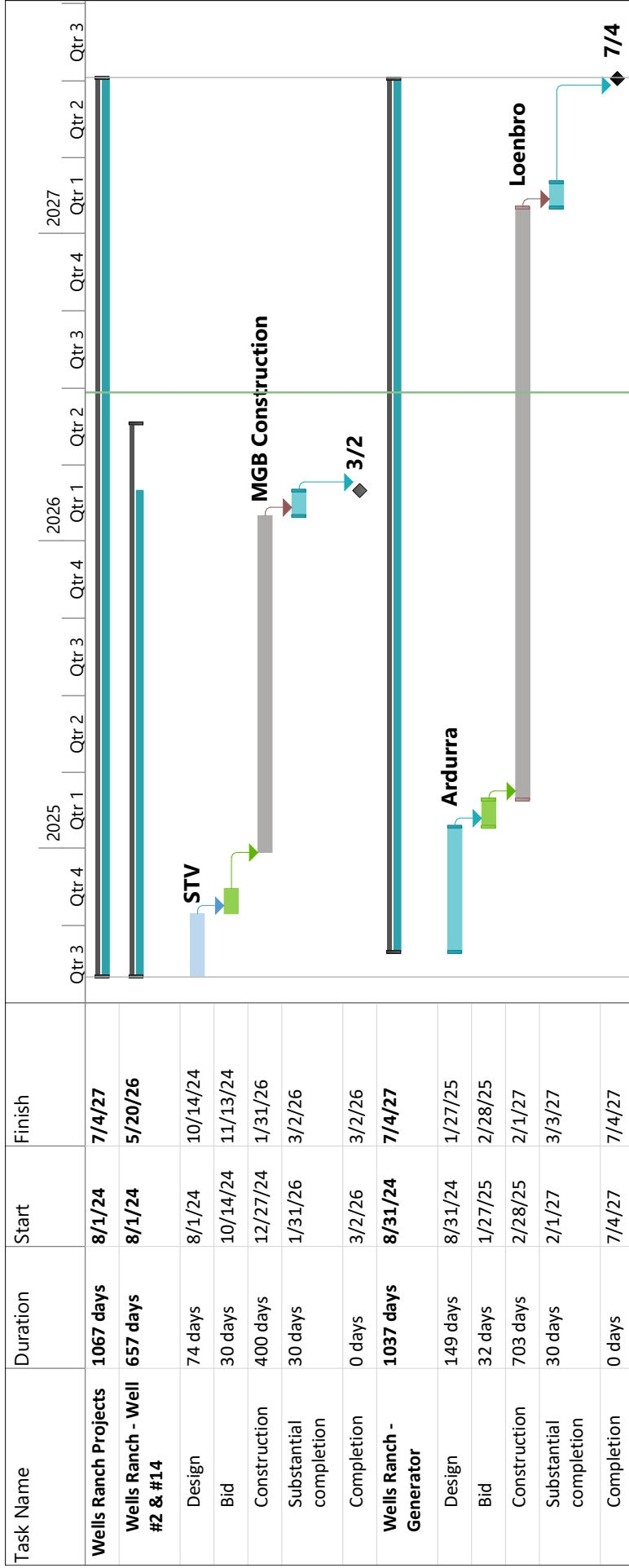
Project: Hays Caldwell Timeline
Date: 6/26/26

Task Name	Duration	Start	Finish	2025				2026				2027			
				Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
Lake Dunlap Projects	997 days	8/12/24	5/6/27	[Gantt chart showing project duration from Q2 2025 to Q2 2027]											
Filter Strainers	997 days	8/12/24	5/6/27	[Gantt chart showing project duration from Q2 2025 to Q2 2027]											
Engineering	119 days	8/12/24	12/9/24	[Gantt chart showing duration from Q2 2025 to Q1 2026]											
Bid	57 days	12/9/24	2/4/25	[Gantt chart showing duration from Q4 2025 to Q1 2026]											
Construction	612 days	9/1/25	5/6/27	[Gantt chart showing duration from Q3 2025 to Q2 2027]											
Substantial completion #1	271 days	9/1/25	5/30/26	[Gantt chart showing duration from Q3 2025 to Q2 2026]											
Substantial completion #2	341 days	5/30/26	5/6/27	[Gantt chart showing duration from Q2 2026 to Q2 2027]											
Completion	0 days	5/6/27	5/6/27	[Gantt chart showing a single point at the end of Q2 2027]											
Nanostone Improvements	668 days	11/1/24	8/31/26	[Gantt chart showing duration from Q4 2025 to Q3 2026]											
Preliminary Design	668 days	11/1/24	8/31/26	[Gantt chart showing duration from Q4 2025 to Q3 2026]											
Bid	TBD			[Gantt chart showing duration from Q4 2025 to Q3 2026]											
Construction	TBD			[Gantt chart showing duration from Q4 2025 to Q3 2026]											
Close out	TBD			[Gantt chart showing duration from Q4 2025 to Q3 2026]											
Completion	TBD			[Gantt chart showing duration from Q4 2025 to Q3 2026]											



Task	Inactive Summary	Manual Task	Duration-only	Manual Summary Rollup	Manual Summary	Start-only	Finish-only
Task	[Solid Blue Bar]	[Dotted Blue Bar]	[Solid Teal Bar]	[Solid Teal Bar]	[Solid Teal Bar]	[Solid Teal Bar]	[Solid Teal Bar]
Split	[Dotted Blue Bar]	[Dotted Blue Bar]	[Dotted Teal Bar]	[Dotted Teal Bar]	[Dotted Teal Bar]	[Dotted Teal Bar]	[Dotted Teal Bar]
Milestone	[Diamond]	[Diamond]	[Diamond]	[Diamond]	[Diamond]	[Diamond]	[Diamond]
Summary	[Bracket]	[Bracket]	[Bracket]	[Bracket]	[Bracket]	[Bracket]	[Bracket]
Project Summary	[Bracket]	[Bracket]	[Bracket]	[Bracket]	[Bracket]	[Bracket]	[Bracket]
Inactive Task	[White Bar]	[White Bar]	[White Bar]	[White Bar]	[White Bar]	[White Bar]	[White Bar]
Inactive Milestone	[Diamond]	[Diamond]	[Diamond]	[Diamond]	[Diamond]	[Diamond]	[Diamond]

Project: Lake Dunlap Projects
Date: 6/26/26



Project: Wells Ranch Timeline (F)
Date: 6/26/26



PROJECT STATUS REPORTS

PROJECT STATUS REPORT SUMMARY

REPORT DATE

June 17, 2026

PREPARED BY

David Kneuper, P.E. – Utility Engineering Group

TXDOT/CRWA IH-10 (SANTA CLARA & ZUEHL) TRANSMISSION LINE ENCASEMENT STATUS SUMMARY

The project includes the addition of approximately 190 LF of steel split casing on the existing CRWA transmission main at Santa Clara Road and the relocation and encasement of approximately 200 LF of the transmission main at Zuehl Road. The project is required due to the reconstruction of the two intersections by the Texas Department of Transportation (TxDOT) with their IH-10 expansion project.

The project pre-construction meeting was held on 2/27/24. The project Notice-to-Proceed has been issued for 2/29/24, giving the Contractor 120 calendar days to reach Substantial Completion and 150 calendar days (total) to reach Final Project Completion. The Contractor mobilized to the site and started work on 4/23/24. As of 5/23/24, the Contractor has completed the split casing and pavement restoration work at the Santa Clara intersection.

The project bore and casing pipe installation was completed on 12/10/24. UEG provided a notice to the Contractor on 7/16/24, on 8/29/24, 10/16/24, 1/5/25, 2/25/25, 3/25/25, 5/8/25, and most recently on 6/17/25, of the final completion date and outlined the requirements for delays in the Contractor's progress as provided in the contract documents.

A pre-tie-in meeting was held on May 11 to discuss the project coordination items. On May 12, the contractor completed the project tie-ins and on May 13, the contractor completed the project abandonment. A final project site walk was held on June 2, and a final project punch list and substantial completion letter are currently under review by CRWA staff.

The contract amount is currently \$541,424.21, which includes the original bid and approved Change Order's No. 1 and No. 2, all of which are fully reimbursable. A request for reimbursement was submitted to TxDOT on 12/18/24 for a partial project payment in the amount of \$213,969.43. Updated reimbursement request information was submitted to TxDOT on 11/11/2025. TxDOT provided reimbursement request comments on 3/16/2026 and UEG responded to TxDOT's request on 4/2/2026.

TXDOT IH-10 CRWA CONFLICT AT CHANNEL D RELOCATION STATUS SUMMARY

The project includes the relocation design of CRWA's existing 30" water transmission main that crosses IH-10, just west of the intersection of Santa Clara Road and IH-35. The existing 30" transmission main was originally constructed with CRWA's IH-10 Bore Crossing Project in 2014. The relocation will include approximately 500 linear feet of 30" transmission main, associated casing pipe, and connections to the existing CRWA 24" concrete pressure pipe (C303) along IH-10 as well as the existing 30" ductile iron main running perpendicular to the highway. This proposed relocation is required due to a conflict with TxDOT's

proposed Channel D, along the east bound frontage road at TxDOT centerline STA 15102+70. The proposed drainage improvements are associated with TxDOT's IH-10 expansion project between the Cibolo Creek and Linne Road (TxDOT Project No. CSJ 0025-03-097).

Utility Engineering Group was authorized by CRWA on 10/8/24 to begin work on the project. UEG's survey sub-consultant provided the existing project conditions survey file to UEG on 1/2/25. UEG finalized and submitted the preliminary relocation plan set and project cost estimate to CRWA for review on 2/28/25. On 4/11/25, UEG provided the draft plans and reimbursement cost estimate to TxDOT for review.

On 5/20/25, a site visit was held with TxDOT, UEG, and CRWA staff to discuss the possibility of a modification to TxDOT's plans to allow the contractor to continue working, avoid TxDOT contractor delays, and provide CRWA additional time to relocate the main. Based on the site meeting, a solution was developed and agreed to by all parties. UEG provided an updated set of plans to CRWA for review on 8/13. On 9/17/25, CRWA approved the draft plans. Based on the CRWA plan approved, UEG prepared the draft supplemental standard utility agreement with submittal to TxDOT for review on 9/26/2025. A meeting was held on 12/9/2025 between UEG and TxDOT to discuss TxDOT comments on the draft supplemental standard utility agreement. TxDOT sent the updated final draft supplemental utility agreement for CRWA final review and approval on 2/20/2026. The CRWA Board of Trustees approved the supplemental agreement at their board meeting on 4/20/2026, and the agreement was executed by all parties on 4/29/2026. UEG provided the easement acquisition documents to the City of Cibolo for review on 6/11/2026. The estimated cost, including construction, design, and easement acquisition is \$1,443,766.00, which is 100% reimbursable to CRWA.



13750 San Pedro Ave.
Suite 350
San Antonio, TX 78232
TEL 210.447.6250
www.GarverUSA.com

Canyon Regional Water Authority Lake Dunlap WTP Improvements

To: Kerry Averyt, PE
General Manager
Canyon Regional Water Authority

From: Greg Swoboda, PE

Date: June 17, 2026

RE: Lake Dunlap WTP Imp Project
Project Status Report

Below is a status update for the Lake Dunlap WTP Improvements.

Strainer Improvements

1. Garver incorporated CRWA comments into a 100% design package.
2. Contractor outreach was conducted prior to advertising the project.
3. Garver delivered the 100% design/bid documents and uploaded to CivCast on 12/9/24.
4. A non-mandatory pre-bid meeting was held on 12/17/24.
5. Five (5) general contractors attended the pre-bid meeting.
6. Garver issued Addendum No. 1 on 12/19/24.
7. Garver issued Addendum No. 2 on 1/8/25 (to change bid date).
8. Garver issued Addendum No. 3 on 1/21/25.
9. Proposal opening (for Competitive Sealed Proposal) took place on 2/4/25.
10. Three (3) proposals were received.
11. Preliminary evaluation (ranking) of proposals was conducted.
12. Provided Draft Recommendation for best value proposer.
13. Conducted discussion with CRWA and with best value proposer.
14. Selected Keeley Construction as best value proposer.
15. Board of Trustees approved Keely Construction at meeting on 4/14/25.
16. Construction Phase.
 - a. Pre-Construction Meeting held 6/24/25.
 - b. Contractor NTP issued on 9/1/25.
 - c. Change order added 91 days.
 - d. Substantial Completion No. 1 – 271 days
 - e. Substantial Completion No. 2 – 341 days

- f. Final Completion – 361 days
- g. Contractor conducted initial site investigation.
- h. Temporary disc filter pad placed.
- i. Temporary disc filter pipe supports placed.
- j. HDPE piping received.
- k. HDPE piping being installed.
- l. Piping tie-ins from temporary system to permanent system made on 6/10/26.
- m. Submittals – 68 received, 66 reviewed, 2 under review.
- n. RFIs – 19 received, 19 reviewed, 0 under review.
- o. Contractor Pay Apps – Pay App No. 5 being processed.
- p. Coordination with Contractor (Keeley) and CRWA.

Membrane Improvements

- 1. Scope of work and fee approved.
- 2. Task Order signed on 8/15/25.
- 3. Kick-off Meeting held on 8/27/25.
- 4. Tank inspection conducted on 10/1/25.
- 5. Conducted Tank Inspection Findings Meeting with CRWA on 10/28.
 - a. Meeting and inspection findings yielded decision to postpone tank rehabilitation work in favor of longer-term master planning of Clearwell storage alternates.
- 6. Membrane Improvements Evaluation Memo meeting held with CRWA on 11/18.
- 7. Membrane Improvements Evaluation TM submitted to CRWA on 12/12.
 - a. CRWA comments on Evaluation TM are requested..
- 8. Membrane Improvements Bench Scale Testing Plan submitted to CRWA on 1/7.
 - a. CRWA comments on Bench Scale Testing are requested.
- 9. Membrane Improvements Clarifier/Tube Settler Evaluation TM submitted to CRWA on 1/22.
 - a. CRWA comments on Clarifier/Tube Settler Evaluation are requested.
- 10. Planned scope of work includes.
 - a. Topographic survey.
 - b. Geotechnical services.
 - c. Membrane improvements evaluation for consideration for 14.4 to 16.0 mgd.
 - d. Tank rehabilitation work package (per Item #5, intent is to modify work scope to align with master planning and/or detailed design of tank replacement).
 - e. Pre-treatment evaluation.
 - i. Clarifier and plate/tube settler evaluation.
 - ii. Ozone relocation.
 - iii. Coagulant evaluation.
 - iv. TTHM Evaluation
 - v. TCEQ BIN Classification Support
 - f. Membrane improvements design-preliminary and final.
 - i. Membrane skids.
 - ii. Membrane feed pumps.

- iii. Membrane backwash pump and yard piping.
- iv. Backwash plant drain system.
- v. Electrical and I&C improvements.
- vi. Correspondence with TCEQ.
- vii. OPCC
- g. Clarifier and plate/tube settler design.
- h. Bid phase services.
- i. Construction phase services.

Xc: Bobby Rodriguez, CRWA
David McMullen, CRWA
Adam Telfer, CRWA
Buddy Boysen, Garver
Tyson Hann, Garver

Memo

To: Kerry Averyt, General Manager
Canyon Regional Water Authority

From: Yue Sun, P.E., BCEE

Date: June 30th, 2026

Re: Project Status Report for:
Hays Caldwell WTP Improvements
Wells Ranch Emergency Generator Improvements

Below is the Project Status Report for the Hays Caldwell Water Treatment Plant Improvements and Wells Ranch Emergency Generator Improvements projects:

HC WTP Facility Improvements:

- Phase 1 Construction Status
 - Received 94 submittals and all have been returned. No outstanding submittals.
 - Received 15 RFIs and all have been reviewed and returned. No outstanding RFIs.
 - Reviewed and approved pay applications.
 - Attended progress meetings and continued misc. coordination with CMCI team and General Contractor.
 - Conducted a substantial completion walkthrough on 2/2/2026 and punch list has been distributed on 2/11/2026.
 - DN provided status updates on 3/12/2026 for some punchlist items and followed up with more updates on 4/9/2026
 - Ardurra provided responses on 4/15/2026 to DN and Cobb Fendley
 - RHSI provided inspection report of completed and outstanding items on 4/17/2026
 - DN provided update on outstanding items on 5/6/2026 following site walkthrough
 - Ardurra provided comments on outstanding/unresolved punchlist items on 5/7/2026

- Pending DN completion of outstanding items and Cobb Fendley to field verify completion.
- Phase 2 Ozone Improvements Construction Status
 - Received 176 submittals and 170 have been returned.
 - Received 55 RFIs and 54 have been returned.
 - Reviewed and approved pay applications.
 - Attended weekly coordination meetings with Primozone, Keeley and CRWA to discuss submittal coordination.
 - Attended coordination meetings with CRWA and Blue Bonnet to coordinate power distribution system.
- HC WTP Membrane Replacement
 - Coordination with TCEQ TOP team on Step 2 Submittal, and the Step 2 Approval for Use package for Pall Trailers was submitted on 4/23/2026. The approval for use letter was received on 6/16/2026 for both Pall mobile trailers.
 - Pilot report was submitted and is currently in review by TCEQ.

Wells Ranch WTP Improvements:

- Received 22 submittals and all have been returned.
- Contractor pending equipment arrival.

HC WTP TWDB SWIFT Application:

- TWDB Board approved this application on July 23, 2024. CRWA decided not to pursue.

TWDB DWSRF Application:

- Project Information Form (PIF) submitted on March 1, 2024.
- Two separate PIFs, one for HC WTP Expansion (Phase 2 +Membrane), and one for Pipeline.
- Both CRWA HC WTP and Pipeline projects are on the approved intended use plan list.

Project Status Report to Canyon Regional Water Authority

Reporting Date: June 22, 2026

Project Name: Hays / Caldwell Water Treatment Plant Improvements, Phase 1

Project Manager: Julie Hastings, P.E.

Construction Administrator: Cobb, Fendley & Associates, Inc.

Design Consultant: Ardurra Group, Inc.

General Contractor: DN Tanks, L.L.C.

Overall Scope of Work on this Project:

1. Construct one new 1.0 MG post-tensioned concrete Finished Water Ground Storage Tank.
2. Provide site grading; drainage swales; driveway culverts; a bio-retention cell with associated piping and vegetation; chain link fencing with gates; and site restoration.
3. Install yard piping modifications and improvements.
4. Construct driveway and roadway improvements.
5. Provide miscellaneous civil site improvements including site demolition, erosion control, and concrete foundations.
6. Provide miscellaneous electrical and instrumentation / controls improvements at the WTP.

Construction Schedule:

The General Contractor's Schedule for Construction of the Ground Storage Tank and associated appurtenances is provided for review as **Attachment No. 1** to this Project Status Report. It was updated by the Contractor on November 17th, 2025.

Completed Work Items To-Date (General):

- All punchlist items have been completed with the exception of Item 3 from the Electrical and Instrumentation Punchlist, Replacement of the NEMA 4X 316 SS wireway with quick release stainless steel latches and replacement of flexible conduit with rigid aluminum conduit. Completion of the manufacturing of this item is expected for July 20, 2026. Installation and completion will be scheduled once the item is received.

Summary of Geotechnical Testing, Concrete Strength Analysis, and Hydrostatic Pressure Testing of Pipe and Fittings completed To-Date:



No Reports from Geotechnical Testing, Concrete Strength Analysis, and Hydrostatic Pressure Testing of Pipe and Fittings were received from the Contractor by the Construction Administrator since the date of the last monthly Report to the CRWA Construction Committee.

Site Photos of Punchlist Items completed To-Date:

The Site Photos of Punchlist items completed for construction of the Ground Storage Tank and associated appurtenances since the last reporting period are provided within a group for review as **Attachment No. 2** to this Project Status Report.

ATTACHMENT NO. 1 – CONSTRUCTION SCHEDULE

ATTACHMENT NO. 2 – PUNCHLIST ITEMS COMPLETED PHOTOS

9	GST 12" Drain Line – Needs painting (per color schedule in spec and submittal 09 90 00-01) and identification marking	Complete			
12	GST Overflow Structure - Energy dissipator block in front of overflow is offset and not exactly at the centerline of overflow pipe per dwgs.	Complete			



To:	From:	Subject:
Canyon Regional Water Authority (CRWA)	STV, Inc. Marisa Vergara, PE	CRWA Project No. 2024-002 June Monthly Progress Report 6/22/2026

Service Order No. 2024002-01
Task Order 1 Wells Ranch Well Field Expansion (No. 2 & 14 Well Upgrades)
Task Manager: Koy Dieckow, PE

Scope

- Increase Well 2 and Well 14 pumping capacity up to approx. 1,000 gpm to Wells Ranch WTP. Includes new well pumps, motors, variable frequency drives, and electrical service. Also includes relocation of existing 350 kW Well 2 Generator to Well 14 and installation of two existing 150 kW generators at Wells 5 and Well 13 sites.

Scope Elements Added/Removed

- None this month

June 2026 Progress

- GVEC service upgrades for Well 14 site completed and electrical equipment installed.
- Contractor completed start up for Well 14. Pump test to be scheduled once passing Bac-T sample was collected.
- Contractor completed generator start up for Well 14.
- Upon receiving passing Bac-T sample Contractor to complete Well 14 pump test.
- Permit submitted to TCEQ for plan review approval for operation of Wells 2 & 14. Per TCEQ increased capacity of Well 2 & 14 is being treated as a well rework. Due to this TCEQ's requirement are three consecutive days of passing Bac-T samples are required. Contractor collecting samples week of 6/22.



Well 2



Well 14 – Pump Start up

July 2026 Progress Planned

- Complete Well 14 substantial completions walk.
- Upon completion of substantial completion walk and Contractor completion of punch list items complete project closeout.

Project Schedule Summary

- TCEQ Permit for Well No. 2 & 14 Anticipated Approval: July 2026
- Contractual Construction Substantial Completion: January 2026 (delayed)
- Status – Delay due to increased electrical equipment lead times. Revised schedule indicates Substantial Completion for 2Q 2026. Monitoring GCGCD & TCEQ permitting approval process. Pending final Change Order for contract extension time due to GVEC delays.

STV Service Order No.: 02 and 03

Wells Ranch Phase 3 Water Supply Study / WTP and Wellfield Expansion Study Task Manager – Marisa Vergara, PE

WO 02 Scope

- Water supply study of the Wells Ranch Phase 3 project for additional groundwater supplies and associated evaluations. Includes a new wellfield located in Gonzales County in the Brown Tract. Study evaluated overall infrastructure requirements including transmission and treatment for a complete water supply.

WO 03 Scope

- Water supply study for Wells Ranch Expansion including Wells 2, 14, 10 and Phase 3 expansion. Preliminary engineering report to for the addition of Well No. 10. Developed conceptual process mechanical and hydraulic modeling to evaluate the existing capacity of the Wells Ranch well collection lines, water treatment plant (WTP), high service pump station (HSPS), and transmission pipeline and the development of conceptual recommendations for improvements.

June 2026 Progress

- Continued coordination meetings with CRWA staff related to permitting allocations and water supply planning.

July 2026 Progress Planned

- Assist CRWA as needed for expansion considerations.

Project Schedule Summary

- Study completed. Assist with planning as needed.

STV Service Order No.: 06
Wells Ranch Well 10 & HSPS Expansion
Task Manager – Koy Dieckow, PE

Scope

- This work includes topographic survey, geotechnical engineering, design and construction engineering services of Well No. 10 and an additional two (2) high service pumps (HSPs) at the Wells Ranch Water Treatment Plant (WTP).
- Well No. 10 will be located onsite of the WTP and is anticipated to be approximately 420 feet below ground surface, completed in the Carrizo formation. Design will include the drilling of Well 10, well pump, discharge piping, and connection to the existing raw water line at the WTP. R.W. Harden and Associates, Inc (RWH&A), as a subconsultant to STV, will perform the design and construction engineering services associated with Well 10.
- The additional 2 HSPs (1 – Duty & 1 – Standby) will be located on the existing Clearwell #1 at the WTP. Design will include the pumps, associated electrical, and approximate 1,000 linear foot water line connection to the existing 12” water line at the WTP that connects to the Springs Hill SUD system.

Scope Elements Added/Removed

- None this month

June 2026 Progress

- Incorporated 90% Plan CRWA review comments.
- Prepared TCEQ Permit Review Plans and Specifications.
- Review of draft procurement packages for Well No. 10 and HSPS. This project will be bid as competitive sealed proposal.
- Coordinated with Spring Hills SUD & Engineer Representative for upcoming TCEQ Interconnect submittal. Introduction meeting with new General Manager and staff occurred on May 20th. Follow up meeting with Springs Hill Engineering Consultant scheduled for June 25th.

July 2026 Projected Progress Planned

- Submission to TCEQ Permit Review for Plans and Specifications early July. Anticipate approval in September 2026. Pending updates to plans based on Springs Hill SUD project.
- Continue coordination with Spring Hills SUD for upcoming TCEQ Interconnect submittal.
- Prepare bid package for August advertisement.

Project Schedule Summary

- Groundwater Modeling Completed with Recommendations for design: December 2025
- Well 10 and HSPS TCEQ Submittal: July 2026
- Advertising Project: September 2026
- Recommend Award: October 2026
- Interconnection Between Two Public Water Systems TCEQ Submittal: October 2026
- Construction Completed (9 months duration): July 2027
- Status: Potential delay due to scheduled upgrades required at Springs Hill facility.

STV Service Order No.: 07
Hays Caldwell WTP – Intake Repair
Task Manager – Luis Cuellar, PE

Scope

- This work includes design and construction engineering services related to the urgent repairs to the existing river intake structure on the San Marcos River for the Hays Caldwell Water Treatment Plant.

Scope Elements Added/Removed

- None this month

June 2026 Progress

- STV conducted a site investigation on June 4th to assess existing intake conditions.
- Conducted preliminary manufacturer and supplier outreach.

July 2026 Projected Progress Planned

- Finalize intake repair recommendation and detailed design for intake repair.
- Continue coordination with manufacturers and suppliers.

Project Schedule Summary

- Assess Existing Conditions and Manufacturer/Supplier Engagement: June 2026
- Finalize Recommendation and Detailed Design: July 2026
- Advertising Project: August 2026
- Recommendation: September 2026
- Construction Completed (3 months duration): December 2026
- Status: On schedule.

STV Service Order No.: 08
Wells Ranch WTP – Raw Water Tank Structural Rehabilitation
Task Manager – Luis Cuellar, PE

Scope

- This work includes design and construction engineering services related to the condition assessment and structural repair design of the existing bolted steel tank concrete foundation for the Well Ranch WTP Raw Water Tank.
- This includes completion of a Condition Assessment Technical Memorandum with recommendations for rehabilitation approach and detailed design of the recommended rehabilitation alternative.

Scope Elements Added/Removed

- None this month

June 2026 Progress

- Initial structural investigation completed (site visit occurred May 27th) and draft Technical Memo submitted to CRWA on June 5th with rehabilitation recommendation included. Pending CRWA feedback to finalize report recommendations.

July 2026 Projected Progress Planned

- Pending review comments from CRWA staff over Technical Memo recommendations. Detailed design for Tank Rehabilitation will begin.

Project Schedule Summary

- | | |
|--|----------------|
| • Tank Assessment and Rehabilitation Recommendation: | July 2026 |
| • Finalize Recommendation and Detailed Design: | September 2026 |
| • Advertising Project: | September 2026 |
| • Recommend Award: | November 2026 |
| • Construction Completed (5 months duration): | April 2027 |
| • Status: On schedule. | |