

NOTICE OF MEETING
CONSTRUCTION COMMITTEE
CANYON REGIONAL WATER AUTHORITY
850 Lakeside Pass, New Braunfels, TX 78130

1:00 P.M. Tuesday, February 24, 2026

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 **1:00 P.M., on Tuesday, February 24, 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

2 Transmission Line Projects

- a. TxDOT/CRWA IH-10 Santa Clara/Zuehl Rd Crossing Pipeline Relocation Project Update ~ *Mr. Kneuper (UEG)*
- b. TxDOT/CRWA FM 1518 Pipeline Relocation Project Update ~ *Mr. Kneuper (UEG)*
- c. TxDOT/CRWA IH-10 Conflict at Channel D ~ *Mr. Kneuper (UEG)*
- d. Hays Caldwell (Reedville) Pipeline ~ *Mr. Rodriguez*

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

4 Wells Ranch

- a. Well No. 1 Replacement Project ~ *Mr. McMullen*
- b. Well No. 3 Repair Project ~ *Mr. McMullen*
- c. Well Nos. 2 & 14 Upgrades Project ~ *Mr. Rodriguez*

5 General Topic / Meetings

6 Next Meeting Date/Time Discussion

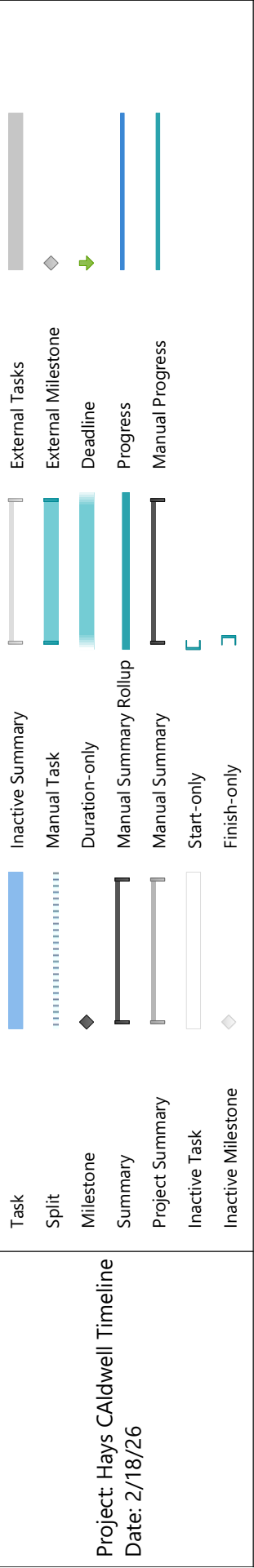
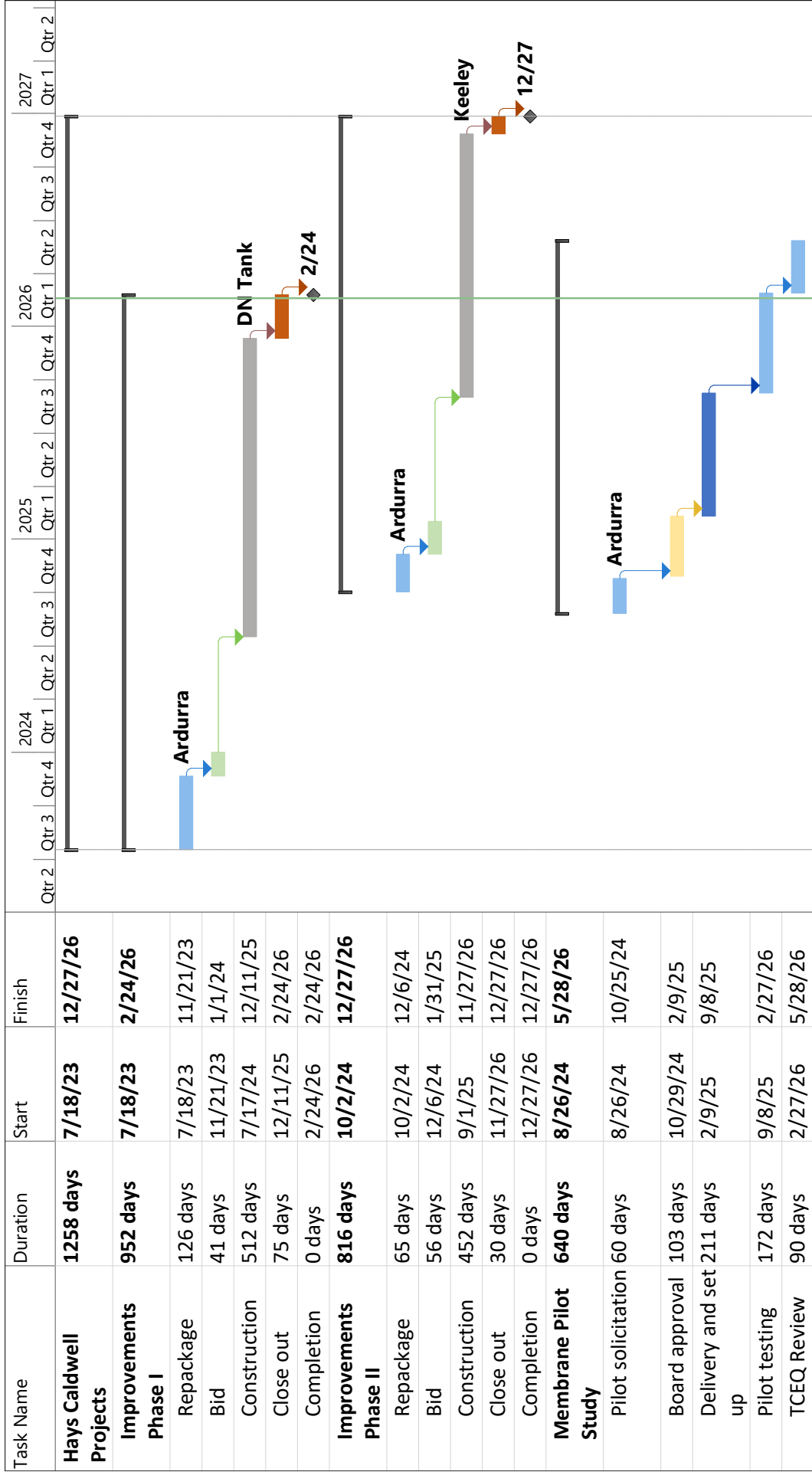
- a. The next meeting will be on March 31, 2026, at 1:00 PM.

7 Adjourn

Construction Committee

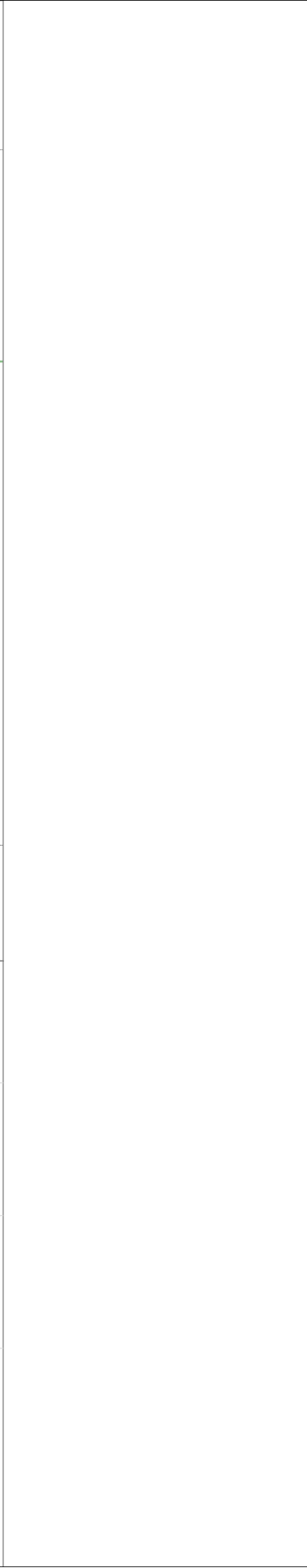
Chairman ~ Nicholas Sherman

Members ~ Brandon Rohan, Michael Saldana, Tracy Scheel

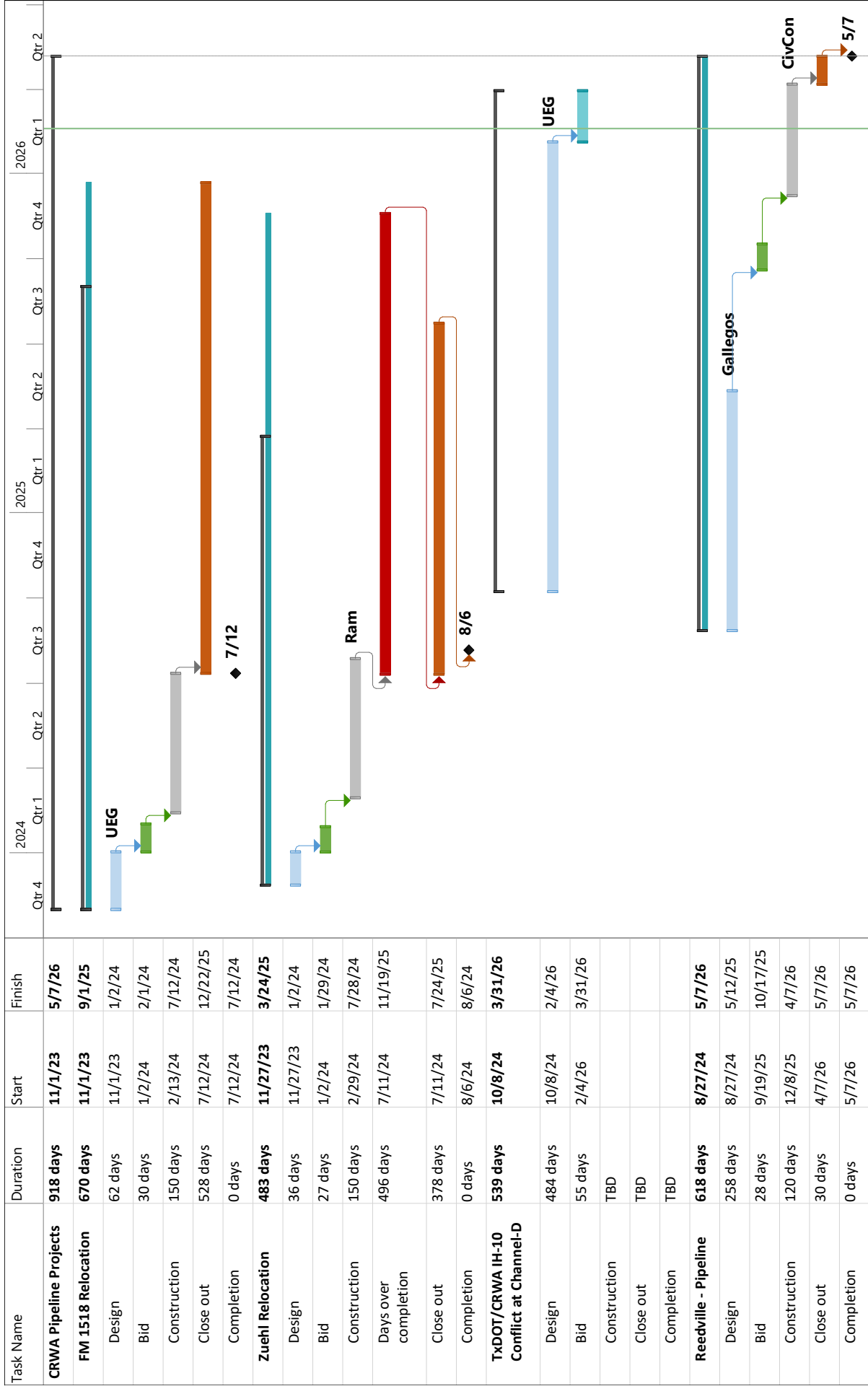


Project: Hays Caldwell Timeline
Date: 2/18/26

Task Name	Duration	Start	Finish	2025	2026	2027		
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
Lake Dunlap Projects	798 days	8/12/24	10/19/26					
Filter Strainers	798 days	8/12/24	10/19/26					
Design	119 days	8/12/24	12/9/24	Garver				
Bid	57 days	12/9/24	2/4/25					
Award	70 days	3/24/25	6/2/25					
Construction	365 days	9/1/25	9/1/26					
Close out	42 days	9/1/26	10/13/26					
Completion	0 days	10/13/26	10/13/26					
Nanostone Improvements	483 days	11/1/24	2/27/26					
Preliminary Design	483 days	11/1/24	2/27/26					
Bid	TBD							
Construction	TBD							
Close out	TBD							
Completion	TBD							

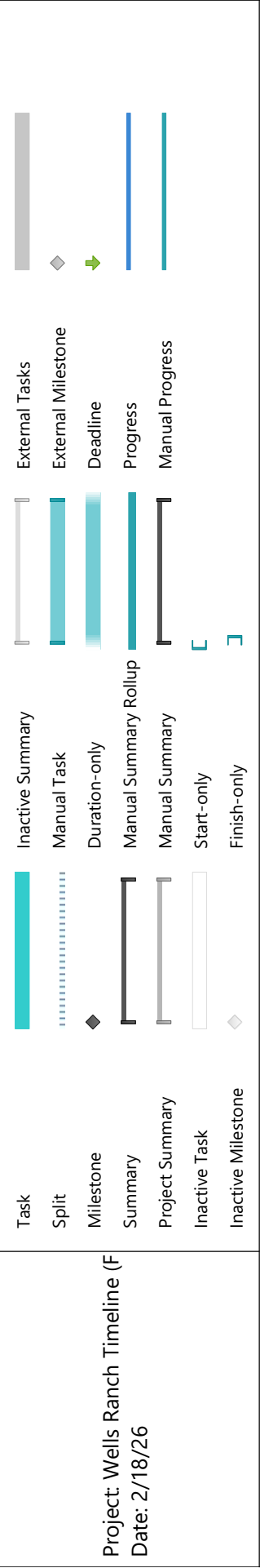
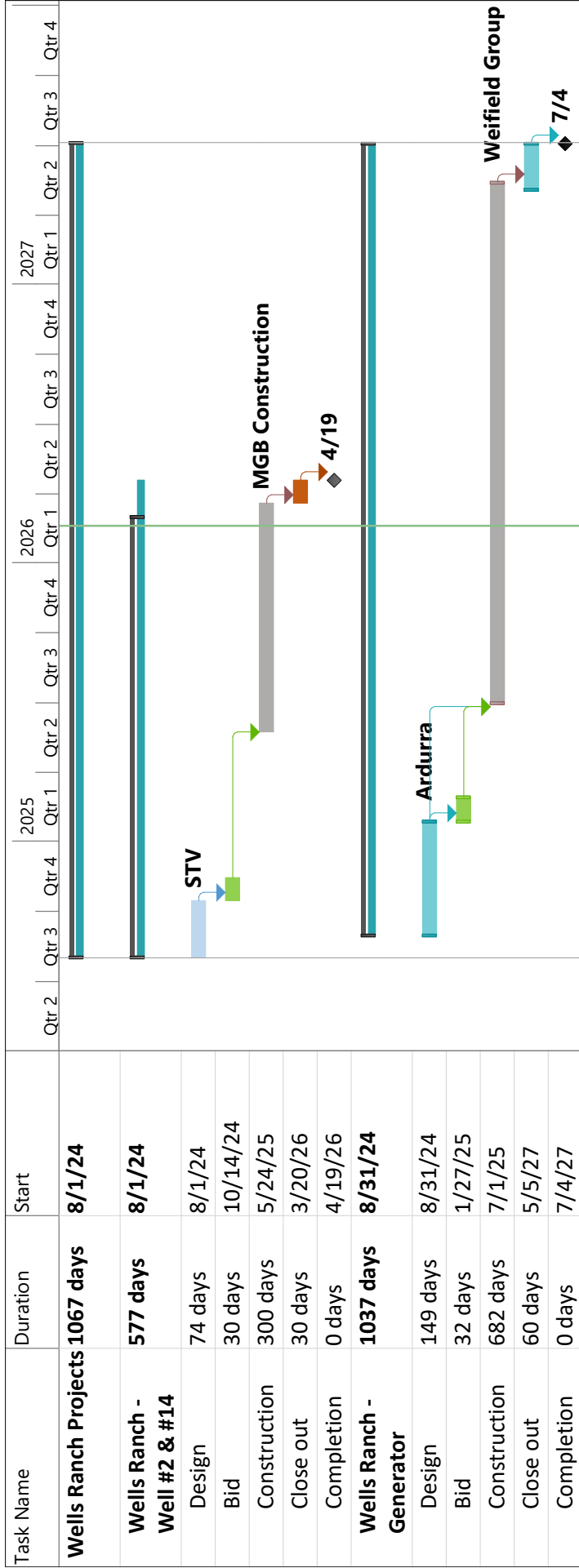


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Award	70 days	3/24/25	6/2/25					
Construction	365 days	9/1/25	9/1/26					
Close out	42 days	9/1/26	10/13/26					
Completion	0 days	10/13/26	10/13/26					
Nanostone Improvements	483 days	11/1/24	2/27/26					
Preliminary Design	483 days	11/1/24	2/27/26					
Bid	TBD							
Construction	TBD							
Close out	TBD							
Completion	TBD							



Project: Pipeline Projects Timeli
Date: 2/18/26

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



Project: Wells Ranch Timeline (F)
Date: 2/18/26

Memo

To: Kerry Averyt, General Manager
Canyon Regional Water Authority

From: Yue Sun, P.E., BCEE

Date: February 24th, 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 90 submittals and all have been returned.
 - Received 15 RFIs and all have been reviewed and returned.
 - Reviewed and approved pay applications.
 - Attended monthly progress meetings and continued misc. coordination with CMCI team and General Contractor.
 - Substantial Completion Inspection Walkthrough scheduled for February 2nd, 2026.
 - Substantial Completion Punchlist distributed on February 11th, 2026.
- Phase 2 Ozone Improvements Construction Status
 - Project NTP date is 9/1/2025.
 - Received 130 submittals and 123 have been returned.
 - Received 41 RFIs and 39 have been returned.
 - Reviewed and approved pay applications.
 - Miscellaneous coordination meetings with Primozone, Keeley and CRWA to discuss submittal coordination.

- Attended a site coordination meeting with Primozone, Keeley and CRWA on January 28, 2026.
- HC WTP Membrane Replacement
 - Pilot update – Pilot testing has been completed with all three skids.
 - Received data reports from Pall and Memcor, pending Westech.
 - Working on pilot study report.

Wells Ranch WTP Improvements:

- Received 19 submittals and returned 19 submittals.
- Received Pay App #4 and reviewed.
- Received submittals for ATS equipment for each site and new main Circuit Breaker for the Dead Man Well site. Reviewed and returned comments to the Contractor. Last major equipment submittal needed for review from the Contractor is the Wells Ranch Treatment Plant Service No.1 new switchboard section with Main Breaker included.
- Contractor progress:
 - Mobilized to project sites
 - Removed conductors of generator feeders currently not connected to the electrical system at each site.
 - Removed fuel from each existing generator to prep for removal of generators from their pads
 - Removed and temporarily relocated generators at each site to prepare for installation of new underground conduit system
 - New duct banks and generator pads have been installed at each site.

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: February 16, 2026

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

Project Manager: Julie Hastings, P.E. **Lead Technical Professional:** Stanley Fees, 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):

- The GST Overflow Structure rock riprap was relocated from outside the fenceline to inside the fenceline.
- Received Substantial Completion Punchlist from Ardurra and forwarded it to DN Tanks and RHSI

Punchlist Work Items To Be Scheduled (General) – Refer to Attachment 3

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 Work Items completed To-Date:

The Site Photos of work 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.

Construction Walk Thru Inspection:

Construction Walk Thru Inspection Meeting was held on site on February 2nd, 2026. A copy of the Substantial Completion Punchlist from that meeting is provided for review as **Attachment No. 3** to this Project Status Report.



Rock Riprap Relocated Inside Fence at GST



Process Mechanical, Site Civil Punchlist



SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
1.	GST Overflow Structure: Remove/relocate rip-rap from outside of the fenceline.	31 37 00	C31	19	Photo 1
					
2.	Existing GST Fill Line - Needs painting and identification markings	09 90 00	C24	17	Photo 2
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
3.	Existing GST Fill Line - Support brackets to be added per detail on Drawings and Submittal 43 41 63-04-A.	40 05 07	Detail 2/C24	17	Photo 3
					
4.	Sample tap – spigot is missing from the tap. Based on the email from DN Tank dated 9/9/2025, it was indicated the sample tap will be SS with spigot as requested by CRWA. Move the sample tap away from the electrical raceway/equipment.	33 01 10.58	Detail 7/M22	30	Photo 4
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
5.	Buried Gate Valves - Provide tags for all buried valves per Detail 6/C37 shown on the valve box lid.	40 05 51	C37	25	Photo 5
					
6.	TW-GV-707 - Provide valve box, tag and concrete pad for buried gate valve.	40 05 51	C37	25	Photo 6
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase I
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
7.	TW-GV-702 - Provide valve tag and concrete pad for gate valve.	40 05 51	C37	25	Photo 7
					
8.	GST Grade - Grade surrounding GST needs to be brought up to final finished grade per plan 558.50'.	31 22 16	M20	28	Photo 8
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
9.	GST 12" Drain Line - Needs painting (per color schedule in spec and submittal 09 90 00-01) and identification marking.	09 90 00	M21	29	Photo 9
					
10.	GST 12" Drain Line - Disconnect temporary fittings and rotate 90-deg bend down to overflow structure.	01 50 00	M21	29	Photo 10
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
11.	GST 12" Drain Line - Provide welded handle on blind flange per Detail 4/M21.	40 05 19	Detail 4/M21	29	Photo 11
					
12.	GST Overflow Structure - Energy dissipator block in front of overflow is offset and not exactly at the centerline of overflow pipe per dwgs.	03 30 00	Section C/C31	19	Photo 12
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT



The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
13.	Ladder - Provide OSHA fall protection harnesses to CRWA. Size M per submittal 43 41 63-04-A. CRWA to confirm.	05 50 00	Detail 4/M22	30	Photo 13
					
14.	General Site - Restore site and vegetation per specifications. Clean up/remove construction debris and trash to the extent of Phase project area.	01 35 43	-	-	Photo 14 and 15
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT

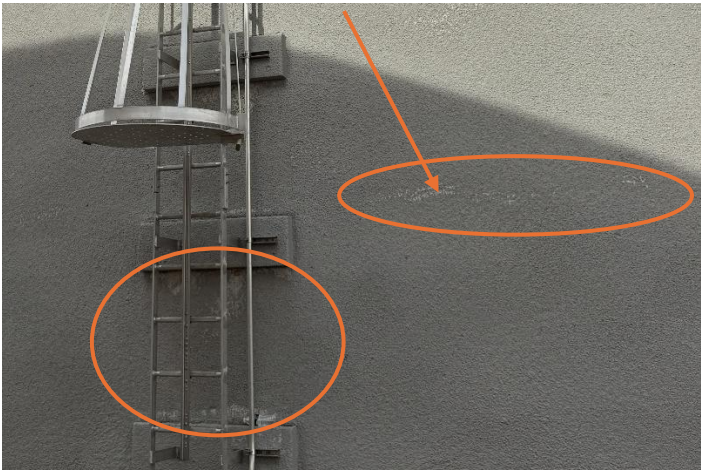

The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
15.	Existing Tank 24" Equalization Line - Needs painting and identification markings.	09 90 00	M21	29	Photo 16
					
16.	Backfill around two (2) 24" pipes at existing GST to finish grade.	31 22 16	M20	28	Photo 17
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT

The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
17.	Touch paint tank exterior surface at various locations where scratches are shown. See red arrow.	09 90 00	-	-	Photo 18
					
18.	Clean debris from inside all valve boxes.	01 74 23	-	-	Photo 19
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase I
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Jonathan Degen, Celine Nicolas at 10:00 am
 Signature: Jonathan Degen, PE; Celine Nicolas, EIT

The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
19.	GST Manway - Clean dirt and debris from manway.	43 41 63	Detail 5/M22	30	Photo 20



*Distribution: File -00000 CRWA\23-0474 HC WTP\05 Construction_PhI\16 Closeout Punch List
 David McMullen, Bobby Rodriguez – Canyon Regional Water Authority*

Electrical and Instrumentation Punchlist



SUBSTANTIAL COMPLETION PUNCH LIST



Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: _____ at _____ AM

 Josh Felger, PE

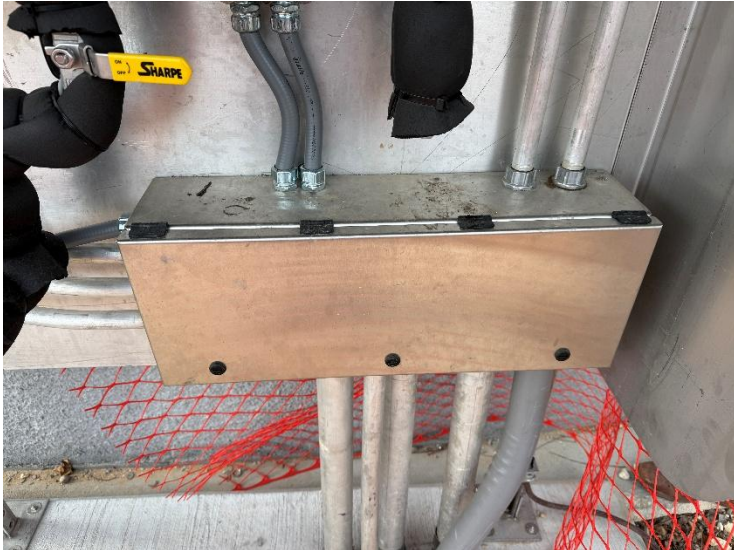

The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
1.	Handholes shall be of concrete construction, with plastic handhole covers seen on site.	260543			Photo 1 & 2
<div style="display: flex; justify-content: space-around;">   </div>					
2.	Finish grade shall be 1" below top of ground well.		Detail E18 Drawing E58		Photo 3 & 4
<div style="display: flex; justify-content: space-around;">   </div>					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: Josh Felger, PE



The following items are to be corrected or completed to comply with the Contract Documents:

3.	Wireways shall be NEMA 4X 316 SS with stainless steel quick-release type latches.	26 05 33		Photo 5
				
4.	Identify all conduits with conduit stainless steel conduit tags.	26 05 33		Photo 6 & 7
				

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: Josh Felger, PE

The following items are to be corrected or completed to comply with the Contract Documents:



5.	Provide equipment nameplates for instruments.	E49		Photo 8
				
6.	Provide updated panel schedule for the miniload center. And confirm 30mAGFI breaker installed for heat trace.	E44		Photo 9
				

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: _____ at _____ AM

 Josh Felger, PE

The following items are to be corrected or completed to comply with the Contract Documents:



7.	Fix antenna mounting.			Photo 10
				
8.	Grout the base plate for the equipment rack.		E49	Photo 11
				

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: _____ at _____ AM

 Josh Felger, PE

The following items are to be corrected or completed to comply with the Contract Documents:

9.	Fully insulate piping between the rack and tank.				Photo 12
					
10.	All exposed conduit shall be rigid aluminum (RMC).	26 05 33			Photo 13
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: _____ at _____ AM

 Josh Felger, PE

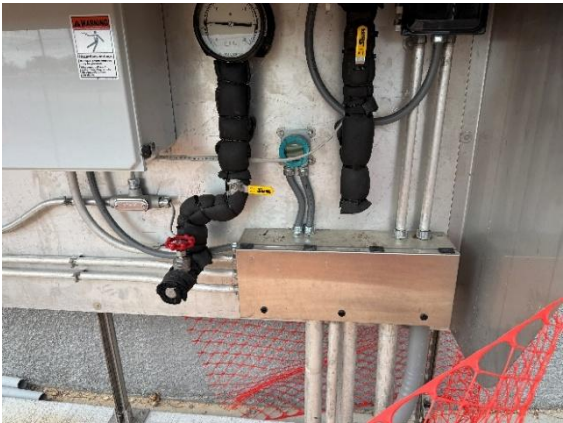
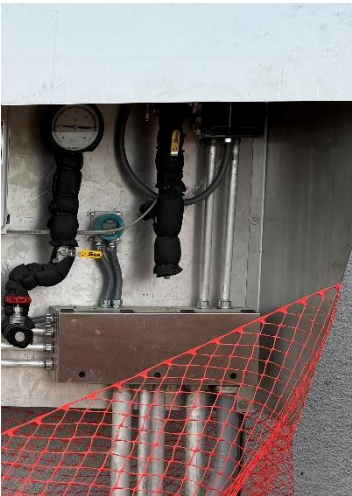
The following items are to be corrected or completed to comply with the Contract Documents:

11.	Install lightning protection for tank.	26 41 00			Photo 14
					
12.	Coordinate with the owner to set up the gate codes per their requirements.				Photo 15
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: Josh Felger, PE



The following items are to be corrected or completed to comply with the Contract Documents:

13.	Get the tank ultrasonic level instrument working properly.	40 72 00	18		Photo 16
					
14.	Confirm the bleed valve for the pressure-sensing level transmitter is installed and not discharging onto the electrical raceway/equipment.		E49		Photo 17
					

SUBSTANTIAL COMPLETION PUNCH LIST

Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: _____ at _____ AM
 Signature: Josh Felger, PE

The following items are to be corrected or completed to comply with the Contract Documents:

15.	Confirm both level signals are properly showing on the SCADA system	18		Photo 18
				
16.	Ground fence NEC. No grounding seen.	32 31 13		Photo 19
				



SUBSTANTIAL COMPLETION PUNCH LIST



Owner Canyon Regional Water Authority
 Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
 Project No.: 24-1203 Date of Inspection: 02/02/2026
 Inspection was conducted at above project by: Josh Felger at 10 AM
 Signature: Josh Felger, PE

The following items are to be corrected or completed to comply with the Contract Documents:


*Distribution: File –00000 CRWA\23-0474 HC WTP\05 Construction_Ph1\16 Closeout Punch List
David McMullen, Bobby Rodriguez – Canyon Regional Water Authority*

Structural Punchlist



SUBSTANTIAL COMPLETION PUNCH LIST



Owner Canyon Regional Water Authority
Project: Hays/Caldwell Water Treatment Plant Improvements – Phase 1
Project No.: 24-1203 Date of Inspection: 02/02/2026
Inspection was conducted at above project by: Niclas Green, PE at 10:00 am
Signature: 

The following items are to be corrected or completed to comply with the Contract Documents:

Item No.	Item Description	Spec. Section	Dwg. No.	Sheet No.	Photo Ref. No.
1.					
There are no punchlist items from structural for Phase 1.					

Distribution: *File -00000 CRWA\23-0474 HC WTP\05 Construction_Ph1\16 Closeout Punch List
David McMullen, Bobby Rodriguez – Canyon Regional Water Authority*



Meeting Date: February 2nd, 2026
 Time: 10:00 am
 Location: On site

CRWA
 Hays Caldwell WTP Ph 1
 Substantial Completion Inspection Walk Through 2.2.2026

Sign In Sheet

Name	Organization	Email	Phone	Initials
Jonathan Degen	Ardurra	jdegen@ardurra.com		
Celine Nicolas	Ardurra	cnicolas@ardurra.com		CN
Nicolas Green	Ardurra	n.green@ardurra.com	(361) 883-1984	NSG
Pong Tam	Ardurra	ptam@ardurra.com		P.T.
ROY MOLONO	DN TRAILS	ROY.MOLONO@DNLLC.COM	(409) 585-7848	RM
BOBBY PEDRINER	CRWA	Bpedriner@crwa.com	820-530-0107	
DAVID MCKILLIP	CRWA	DMcKILLIP@CRWA.COM	512-581-8544	
STANLEY FEES	COBBRENDLEY	STANLEY.FEES@COBBRENDLEY.COM	512-646-4349	SA
JOSH FELDER	GATI	j.felder@gaticonsulting.com	512-653-3748	



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: February 16, 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. Substantial Completion No. 1 – 180 days
 - d. Substantial Completion No. 2 – 250 days
 - e. Final Completion – 270 days

- f. Contractor conducted initial site investigation.
- g. Submittals – 53 received, 53 reviewed, 0 under review.
- h. RFIs - 15 received, 15 reviewed, 0 under review.
- i. Contractor Pay Apps – Pay App No. 3 being processed.
- j. 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.

Mr. Kerry Averyt
02/16/26
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- h. Bid phase services.
- i. Construction phase services.

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



GALLEGOS ENGINEERING, INC.

Firm No. F-003084

P.O. BOX 690067
SAN ANTONIO, TEXAS 78269

210-641-0812 PH

FEBRUARY 2026 MONTHLY REPORT

DATE: February 16, 2026

TO: Kerry Averyt, General Manager
Canyon Regional Water Authority

FROM: Richard M. Gallegos, P.E.
President, Gallegos Engineering, Inc.

SUBJECT: Hays/Caldwell Reedville 12" Pipeline, PHASE 1

Since the last update, construction is in its third month and the pipe in the ground is now 100% of the total project. The Contractor completed the two tie ins February 3rd. Also, the pressure test is complete and passed and we are currently waiting on the lab report on the bacteriological samples. We still have a few outstanding items: placing the Owner signs, hydro mulch and any final clean up of the pipe route.

At the time of this memo the overall project currently has a mid/late February 2026 construction completion date, ahead of the original construction completion schedule of April 2026.



To:	From:	Subject:
Canyon Regional Water Authority (CRWA)	STV, Inc. Marisa Vergara, PE	CRWA Project No. 2024-002 February Monthly Progress Report 1/28/2026

Service Order No. 2024002-01
Task Order 1 Wells Ranch Well No. Pumping Upgrades Project
Task Manager: David Stanley, 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

January 2026 Progress

- Monthly Construction Progress Meeting held on January 1st
- Contractor has received delivery of all electrical equipment.
- Contractor has completed installation of generators at Well 5 & 13 sites.
- Peak water demand period is beginning to taper off, which is a good time to now take down wells for improvements.
- Continued coordination with RW Harden (Hydrologist Consultant to CRWA) for required increased permitted pumping capacity for Wells 2 and 14. Permitting process will be delayed until early 2026 due to awaiting GCUWCD modeling requirements.
- All team members are coordinating with GVEC for service upgrades.
- Contractor is working with all team members for scheduling shutdown of Wells 2 & 14 for pumping and electrical improvements.

February 2026 Progress Planned

- Monthly construction progress meeting.
- Start and complete work on Well 2 & 14 new pump installations.

Project Schedule Summary

- TCEQ Permit Anticipated Approval: March 2026
- Construction Substantial Completion: January 2026
- Status – Delayed due to increased electrical equipment lead times. Revised schedule indicates Substantial Completion for 1Q 2026. Monitoring GCUWCD permitting approval process. Zero cost Change Order was executed to extend Construction Contract substantial and final completion dates accordingly due to electrical equipment delivery delays.

STV Service Order No.: 02 and 03
Wells Ranch Phase 3 Water Supply Study
Task Manager – David Stanley, 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.

January 2026 Progress

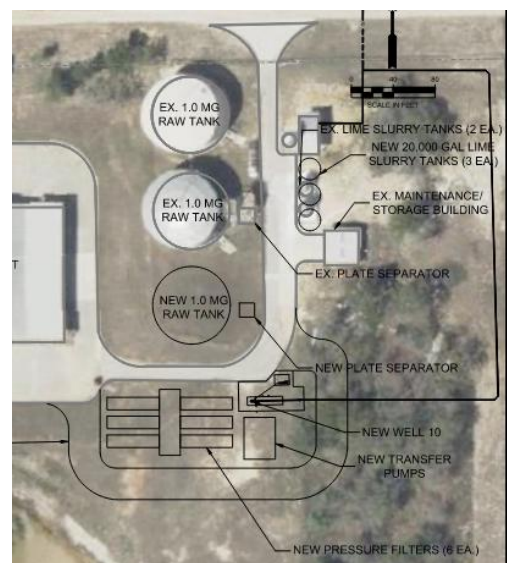
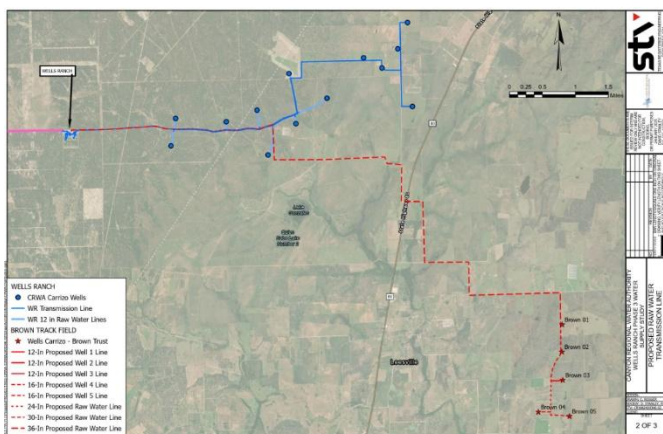
- Continued coordination meetings with CRWA staff related to permitting allocations and water supply planning.
- Scope and schedule development for near term design improvements and water supply program and funding planning.
- Discussions and considerations of Wilcox formation supply.

February 2026 Progress Planned

- Assist CRWA as needed for expansion considerations.

Project Schedule Summary

- Study completed. Assist with planning as needed.



STV Service Order No.: 05

**Update of EPA Risk & Resilience Assessment and Emergency Response Plan
Task Manager – Gil Barnett, PE**

Scope

- This work includes updating CRWA’s Water System Risk and Resilience Assessment and the Emergency Response Plans to ensure continued compliance with Sec. 2013 of AWIA 2018. The certification due dates are March 31, 2025, for the updated RRA, and September 30, 2025, for the updated ERP.

Projected Progress Planned

- Discussion with CRWA Staff and Board to inquire if a Board update/presentation on the completion of the project would be welcomed.

Project Schedule Summary

- Final Updated Risk and Resilience Assessment – Submitted March 31, 2025
- Final Emergency Response Plan – Submitted September 24, 2025
- Certifications to EPA completed.
- Status: Complete.

STV Service Order No.: 06
Wells Ranch Wells Ranch Well 10 & HSPS Expansion
Task Manager – David Stanley, 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 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.

January 2026 Progress

- Groundwater modelling by RWH&A.
- 90% Plan set internal coordination.
- Received RFI documents from CRWA on documents required for TCEQ submittals for the Interconnect Between Two Public Water Systems.

February 2026 Projected Progress Planned

- 90% Plan Submittal and Review with CRWA Staff.
- Geotechnical drilling.
- Meeting with Springs Hill to review plans and progress.

Project Schedule Summary

- Groundwater Modeling Completed with Recommendations for design: December 2025
- Well 10 TCEQ Submittal: January 2026
- Interconnection Between Two Public Water Systems TCEQ Submittal: March 2026
- Completed Plans and Specifications: March 2026
- Bidding – Recommend Award: June 2026
- Construction Completed (9 months duration): June 2027
- Status: On schedule.



PROJECT STATUS REPORTS

PROJECT STATUS REPORT SUMMARY

REPORT DATE

February 16, 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 site meeting was held on 7/22/25 to discuss RAM's work plan to complete the project. RAM and their subcontractor submitted a project schedule showing re-mobilization the week of 7/21 and a completion date approximately one month later. Actual re-mobilization occurred on 8/4. The new HDPE pipe has been fused and was installed in the casing pipe; however deficiencies were noted and a call was held on 10/30 to discuss the issues. RAM is currently addressing the issues. RAM provided updated submittals for review the week of 2/9/26. Once approved, RAM will be allowed to complete the pipe installation and test the pipe in preparation of the final pipeline ties. UEG has requested a schedule of completion update from the contractor. Completion will be dependent on scheduling final pipeline tie-ins with CRWA.

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/CRWA FM 1518 TRANSMISSION LINE RELOCATION STATUS SUMMARY

All work has been completed on the project, and the project notice of acceptability was issued for 10/14/2025. All close-out documentation has been received, and the final retainage payment application was approved on 12/16/2025.

The current construction contract amount is \$634,121.15 based on Change Order No. 1 (-106,537.24) and Change Order No. 2 (\$9,237.60). An updated request for full project reimbursement was submitted to TxDOT on 2/9/26 in the amount of \$137,746.84. UEG confirmed with TxDOT that their previously requested supplemental agreement package is no longer required.

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 project existing 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. Based on the meeting, TxDOT is currently finalizing the draft document for final review. UEG provided requested supplemental information to support the utility agreement to TxDOT on 2/4/26.