



CONSTRUCTION COMMITTEE REGULAR MEETING
Tuesday, August 25, 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, August 25, 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. Rodriguez
 - Facility Upgrades
- b. Wells Ranch WTP ~ Mr. Rodriguez
 - Emergency Generator Project
- c. Hays Caldwell WTP: ~ Mr. Rodriguez
 - 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. 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 September 29, 2026, at 11:00 AM**

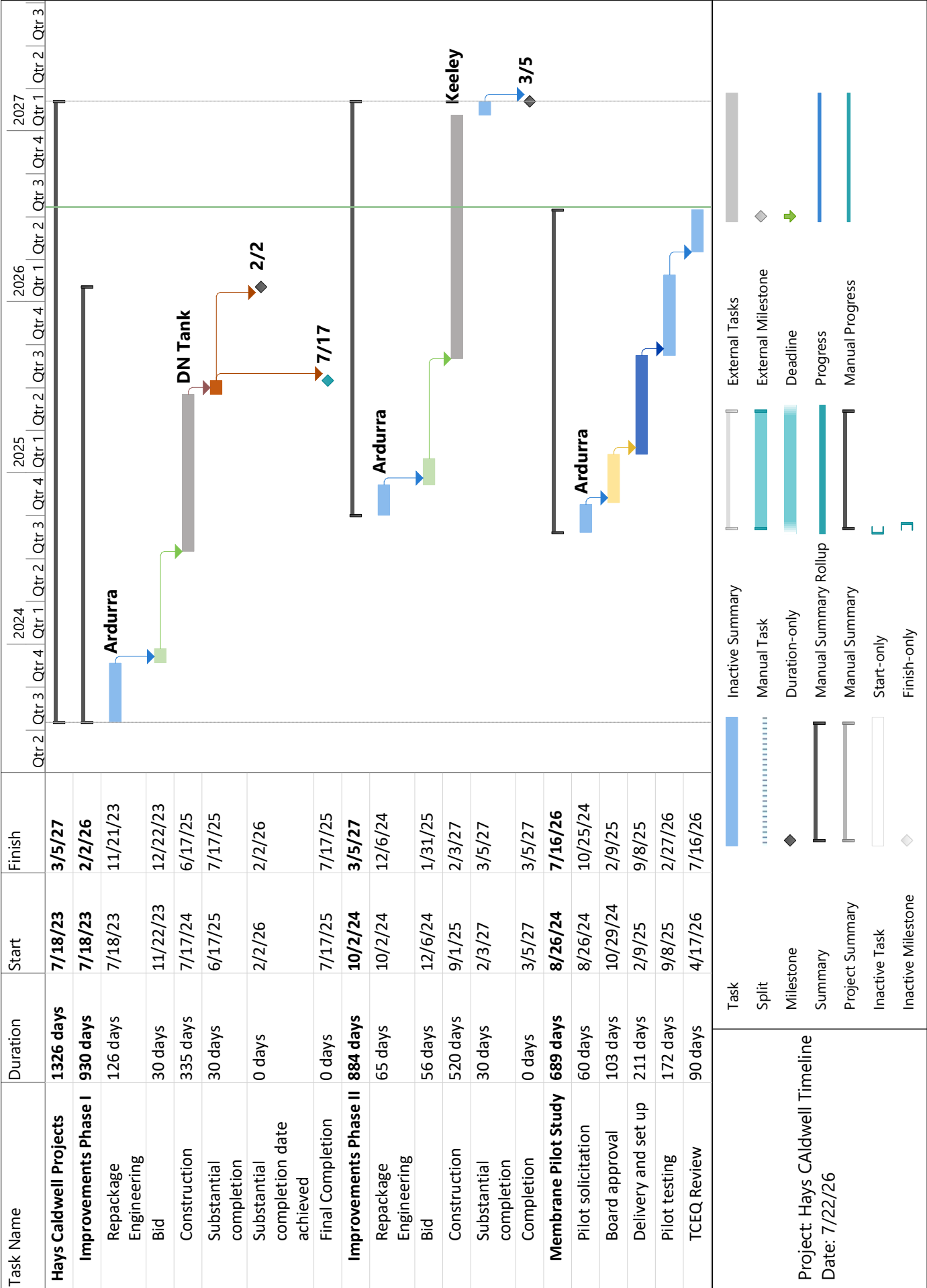
Item 7. Adjourn

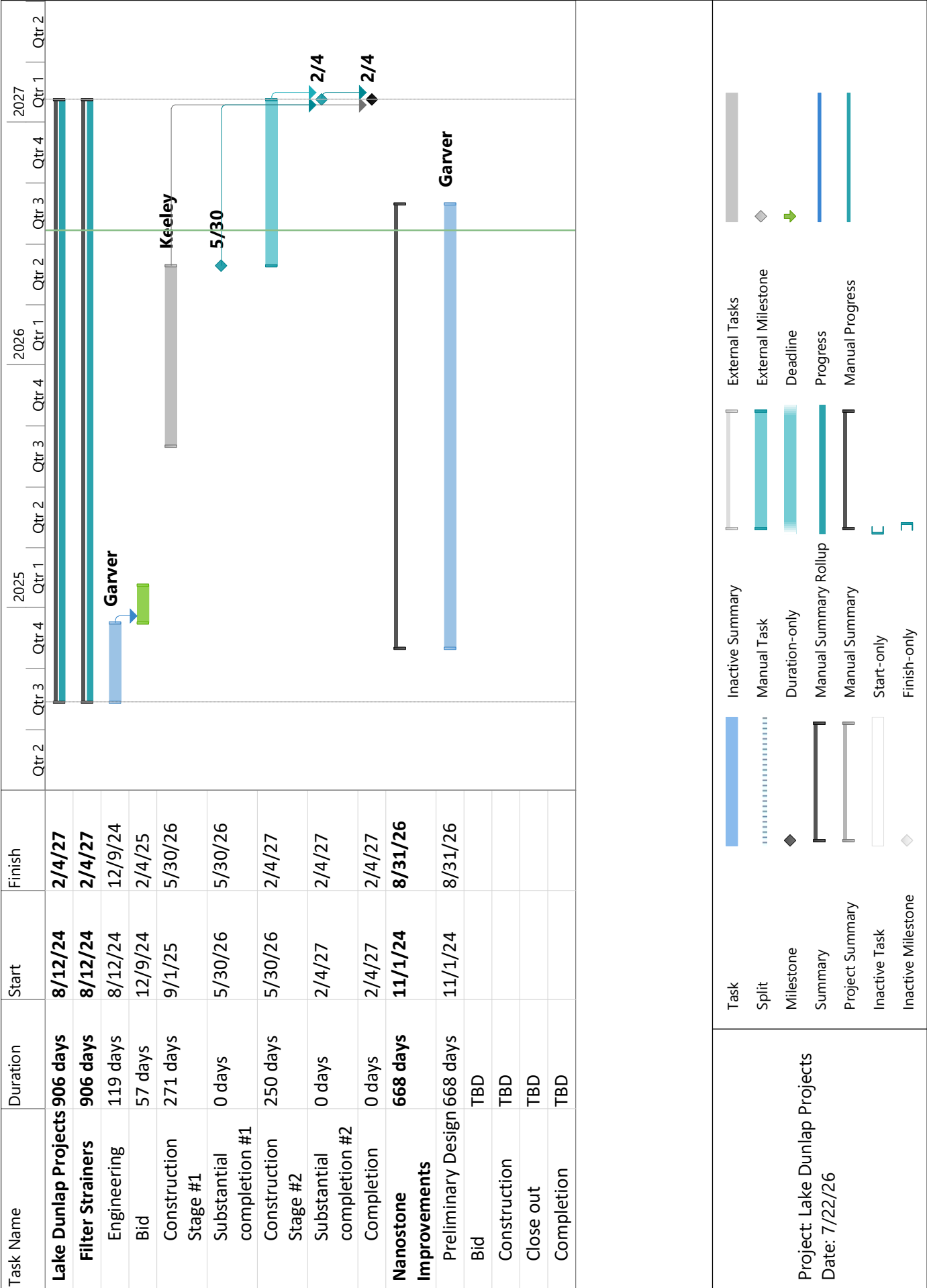
Construction Committee

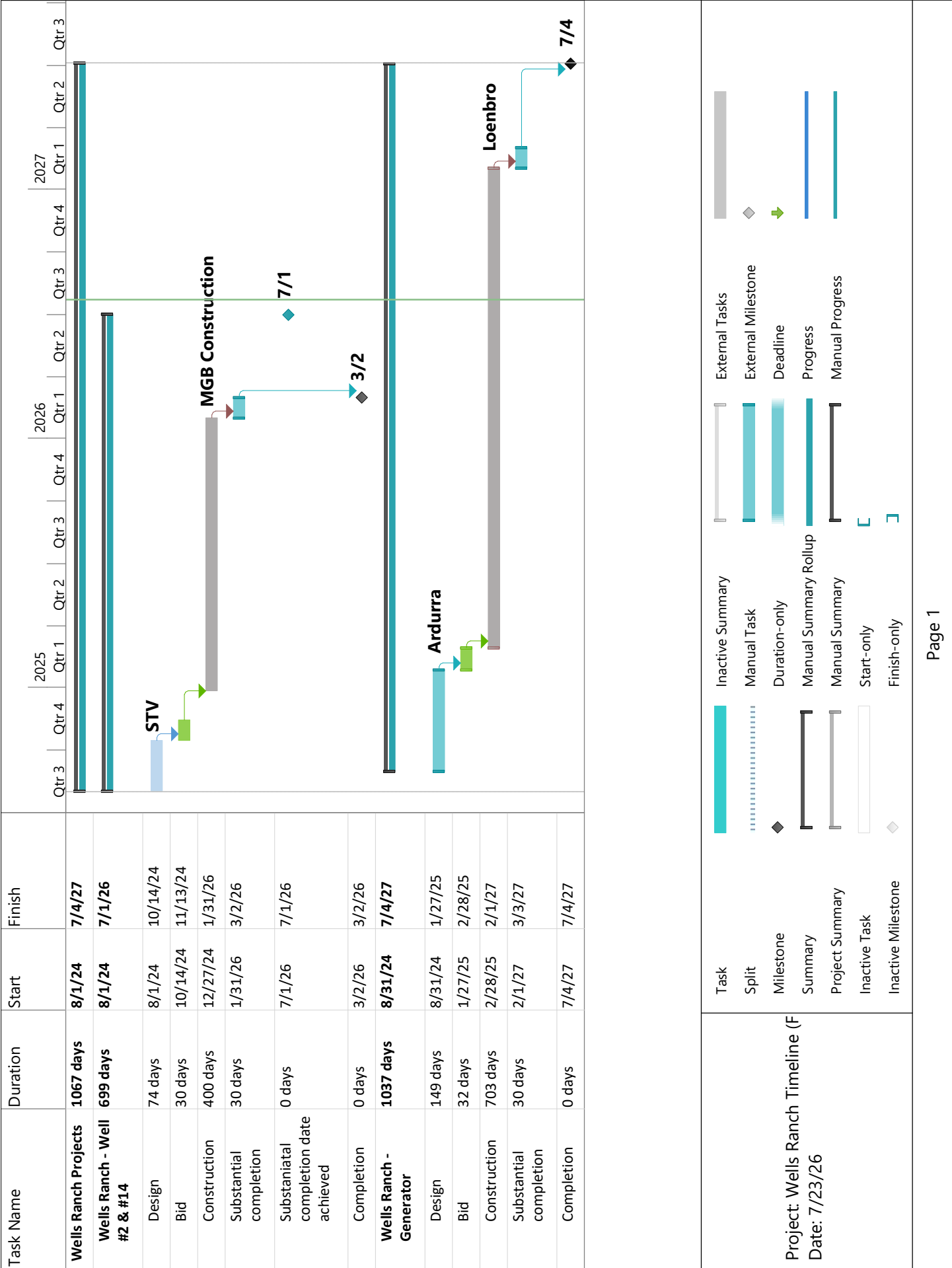
Chairman ~ Nicholas Sherman

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											
				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	978 days?	11/27/23	8/1/26												
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												
Substantial completion date achieved	0 days	5/13/26	5/13/26												
Completion	0 days	6/27/24	6/27/24												
TxDOT/CRWA IH-10 Conflict at Channel-D	662 days	10/8/24	8/1/26												
Design	662 days	10/8/24	8/1/26												
Bid	TBD														
Construction	TBD														
Close out	TBD														
Completion	TBD														
Project: Pipeline Projects Timeli Date: 7/23/26															
Task															
Split															
Milestone															
Summary															
Project Summary															
Inactive Task															
Inactive Milestone															







Hays Caldwell Phase II - Keeley				Classic Schedule Layout												19-Aug-26 07:41											
Activity ID	Original Duration	Activity Name	Start	Finish	Actual Start	Actual Finish																					
Hays Caldwell Phase II - Keeley																											
Milestones																											
A1000	404	1 Execute Contract	22-May-25 A	06-Apr-27	22-May-25																						
A1010	376	0 NTP	22-May-25 A	25-Feb-27	22-May-25																						
A1030		232 Project Days (550 Days)	22-May-25 A	22-May-25 A	22-May-25	22-May-25																					
A1020		0 Substantial Completion	01-Sep-25 A	25-Feb-27	01-Sep-25																						
				25-Feb-27*																							
Administrative & Procurement																											
	337		30-Jun-25 A	11-Jan-27	30-Jun-25																						
RFIs																											
	0																										
Submittals																											
A2840	213		30-Jun-25 A	21-Aug-26	30-Jun-25																						
A2710	5	Precast Injection Manhole	30-Jun-25 A	15-Jan-26 A	30-Jun-25	15-Jan-26																					
A2720	30	Chemical Injection Quill	30-Jun-25 A	28-Aug-25 A	30-Jun-25	28-Aug-25																					
A2780	30	SS Couplings	30-Jun-25 A	12-Aug-25 A	30-Jun-25	12-Aug-25																					
A2700	30	Pipe Supports	11-Jul-25 A	20-Aug-25 A	11-Jul-25	20-Aug-25																					
A2690	30	Butterfly Valves	17-Jul-25 A	28-Jul-25 A	17-Jul-25	28-Jul-25																					
A2830	30	Fab SS Piping	25-Aug-25 A	23-Sep-25 A	25-Aug-25	23-Sep-25																					
A3010	50	Ozone Pacakge Submittal Docs.	10-Oct-25 A	20-Feb-26 A	10-Oct-25	20-Feb-26																					
A3030	30	Primozone GM	20-Feb-26 A	28-Apr-26 A	20-Feb-26	28-Apr-26																					
A3040	30	Primozone GOX Prep System	20-Feb-26 A	28-May-26 A	20-Feb-26	28-May-26																					
A3060	30	Thermal Care Chillers	20-Feb-26 A	18-Jun-26 A	20-Feb-26	18-Jun-26																					
A3090	30	AtlasCopco Compressors	20-Feb-26 A	04-May-26 A	20-Feb-26	04-May-26																					
A3100	30	Mazzei PFR30	20-Feb-26 A	09-Jun-26 A	20-Feb-26	09-Jun-26																					
A3110	30	Primozone DM	20-Feb-26 A	23-Jun-26 A	20-Feb-26	23-Jun-26																					
A3120	30	Primozone Ozone Control System	20-Feb-26 A	21-Aug-26	20-Feb-26																						
A2860	30	BMT965OG + DH6 O3 Analyzer	20-Feb-26 A	19-Mar-26 A	20-Feb-26	19-Mar-26																					
A2890	27	GST Rehab	03-Mar-26 A	18-Mar-26 A	03-Mar-26	18-Mar-26																					
A3130	18	Easement Execution	01-Apr-26 A	22-May-26 A	01-Apr-26	22-May-26																					
A3080	5	CIAC Payment Execution	20-May-26 A	15-Jul-26 A	20-May-26	15-Jul-26																					
	30	Mazzei Skids	25-Jun-26 A	21-Aug-26	25-Jun-26																						
Material Deliveries																											
A2760	337		25-Aug-25 A	11-Jan-27	25-Aug-25																						
A2750	55	Chemical Injection Quill	25-Aug-25 A	07-Nov-25 A	25-Aug-25	07-Nov-25																					
A2790	150	Butterfly Valves	26-Aug-25 A	16-Feb-26 A	26-Aug-25	16-Feb-26																					
A2770	50	Pipe Supports	17-Sep-25 A	31-Oct-25 A	17-Sep-25	31-Oct-25																					
A2850	70	Victaulic Couplings	02-Dec-25 A	28-Jan-26 A	02-Dec-25	28-Jan-26																					
A2870	50	Precast Injection Manhole	15-Jan-26 A	20-Jul-26 A	15-Jan-26	20-Jul-26																					
A3020	80	30" Yard Piping	30-Mar-26 A	31-Aug-26	30-Mar-26																						
A2910	65	BMT965OG + DH6 O3 Analyzer	01-Apr-26 A	25-Nov-26	01-Apr-26																						
A2950	65	Primozone GM	01-May-26 A	12-Aug-26 A	01-May-26	12-Aug-26																					
A2920	55	AtlasCopco Compressors	04-May-26 A	04-Nov-26	04-May-26																						
A2980	85	Primozone GOX Prep System	28-May-26 A	25-Nov-26	28-May-26																						
A2930	65	Mazzei PFR30	09-Jun-26 A	09-Sep-26	09-Jun-26																						
A2740	75	Thermal Care Chiller	18-Jun-26 A	09-Oct-26	18-Jun-26																						
A2900	50	Fab SS Piping (Small Diameter)	15-Jul-26 A	28-Oct-26	15-Jul-26																						
A2970	40	Bluebonnet Transformer	15-Jul-26 A	05-Aug-26 A	15-Jul-26	05-Aug-26																					
	100	Mazzei Skids	17-Jul-26 A	11-Jan-27	17-Jul-26																						
A2990	80	Primozone DM	03-Aug-26 A	25-Nov-26	03-Aug-26																						
Actual Work																											
Remaining Work																											
Critical Remaining Work																											
Summary																											
TASK filter: All Activities																											

Hays Caldwell Phase II - Keeley				Classic Schedule Layout												19-Aug-26 07:41																		
Activity ID	Original Duration	Activity Name	Start	Finish	Actual Start	Actual Finish	2025												2026												2027			
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr					
A3000	80	Ozone System Controller	06-Aug-26 A	25-Nov-26	06-Aug-26																													
Construction																																		
Pre-Construction																																		
Site Setup																																		
A1040	5	Mobilization	02-Sep-25 A	09-Sep-25 A	02-Sep-25	09-Sep-25																												
SWPPP																																		
A1050	4	SWPPP Installation	09-Sep-25 A	12-Sep-25 A	09-Sep-25	12-Sep-25																												
Phase I																																		
GST Rehab																																		
A1070	25	Blast & Recoat GST (Exterior)	25-Mar-26 A	30-Jul-26 A	25-Mar-26	30-Jul-26																												
A1060	25	Blast & Recoat GST (Interior)	30-Mar-26 A	11-Jun-26 A	30-Mar-26	11-Jun-26																												
A1880	2	Belzona Repair/ Interior Touch Ups	25-May-26 A	18-Jun-26 A	25-May-26	18-Jun-26																												
A1420	6	Disinfection and Commissioning	26-Jun-26 A	30-Jul-26 A	26-Jun-26	30-Jul-26																												
Structural Excavation & Backfill																																		
A1080	5	Building Foundation Excavation	10-Sep-25 A	24-Mar-26 A	10-Sep-25	24-Mar-26																												
A1090	3	LOX Pad Excavation	16-Sep-25 A	17-Sep-25 A	16-Sep-25	17-Sep-25																												
A2210	5	Building Foundation Backfill	18-Sep-25 A	23-Sep-25 A	18-Sep-25	23-Sep-25																												
A2370	4	LOX Pad Backfill	19-Sep-25 A	30-Sep-25 A	19-Sep-25	30-Sep-25																												
A1110	3	Off-Gas Pad Excavation	22-Sep-25 A	22-Sep-25 A	22-Sep-25	22-Sep-25																												
A2810	5	Off-Gas Pad Backfill	02-Oct-25 A	15-Oct-25 A	02-Oct-25	15-Oct-25																												
A1100	3	Ozone Destruct Pad Excavation	21-Oct-25 A	22-Oct-25 A	21-Oct-25	22-Oct-25																												
A2800	5	Ozone Destruct Pad Backfill	22-Oct-25 A	24-Oct-25 A	22-Oct-25	24-Oct-25																												
A1120	2	Transformer Pad	23-Mar-26 A	24-Mar-26 A	23-Mar-26	24-Mar-26																												
Duct Banks																																		
DB#2																																		
A1130	1	Excavate	01-Oct-25 A	13-Oct-25 A	01-Oct-25	13-Oct-25																												
A1140	2	Lay	01-Oct-25 A	07-Oct-25 A	01-Oct-25	07-Oct-25																												
A1150	1	Backfill	07-Oct-25 A	09-Oct-25 A	07-Oct-25	09-Oct-25																												
A1150	1	Backfill	10-Oct-25 A	13-Oct-25 A	10-Oct-25	13-Oct-25																												
DB#11																																		
A1160	1	Excavate	09-Oct-25 A	20-Oct-25 A	09-Oct-25	20-Oct-25																												
A1170	2	Lay	09-Oct-25 A	13-Oct-25 A	09-Oct-25	13-Oct-25																												
A1180	1	Backfill	10-Oct-25 A	15-Oct-25 A	10-Oct-25	15-Oct-25																												
A1180	1	Backfill	16-Oct-25 A	20-Oct-25 A	16-Oct-25	20-Oct-25																												
DB#1																																		
A1190	6		07-Oct-25 A	20-Oct-25 A	07-Oct-25	20-Oct-25																												
A1190	1	Excavate	07-Oct-25 A	13-Oct-25 A	07-Oct-25	13-Oct-25																												
A1200	2	Lay	07-Oct-25 A	13-Oct-25 A	07-Oct-25	13-Oct-25																												
A1210	2	Lay	09-Oct-25 A	15-Oct-25 A	09-Oct-25	15-Oct-25																												
A1210	1	Backfill	09-Oct-25 A	15-Oct-25 A	09-Oct-25	15-Oct-25																												
A1210	1	Backfill	16-Oct-25 A	20-Oct-25 A	16-Oct-25	20-Oct-25																												
DB#8																																		
A1220	25		20-Oct-25 A	20-Nov-25 A	20-Oct-25	20-Nov-25																												
A1220	1	Excavate	20-Oct-25 A	22-Oct-25 A	20-Oct-25	22-Oct-25																												
A1230	3	Lay	20-Oct-25 A	22-Oct-25 A	20-Oct-25	22-Oct-25																												
A1240	1	Backfill	29-Oct-25 A	19-Nov-25 A	29-Oct-25	19-Nov-25																												
A1240	1	Backfill	12-Nov-25 A	20-Nov-25 A	12-Nov-25	20-Nov-25																												
A1240	1	Backfill	20-Oct-25 A	20-Oct-25 A	20-Oct-25	20-Oct-25																												
DB#10																																		
A1250	2	Excavate	20-Oct-25 A	22-Oct-25 A	20-Oct-25	22-Oct-25																												
A1260	4	Lay	20-Oct-25 A	22-Oct-25 A	20-Oct-25	22-Oct-25																												
A1270	2	Backfill	29-Oct-25 A	19-Nov-25 A	29-Oct-25	19-Nov-25																												

Hays Caldwell Phase II - Keeley										Classic Schedule Layout										19-Aug-26 07:42									
Activity ID		Original Duration	Activity Name	Start	Finish	Actual Start	Actual Finish	2025			2026			2027															
								Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr											
A2070		3	Cable Tray - Ozone Room	04-Aug-26 A	01-Sep-26	04-Aug-26																							
Power		27		10-Aug-26 A	18-Sep-26	10-Aug-26																							
A2170		5	LC-1	10-Aug-26 A	25-Aug-26	10-Aug-26																							
A2180		3	LC-2	10-Aug-26 A	08-Sep-26	10-Aug-26																							
A2190		4	EF-1	10-Aug-26 A	09-Sep-26	10-Aug-26																							
A2200		4	EF-2	10-Aug-26 A	15-Sep-26	10-Aug-26																							
A2110		15	MCC-D	11-Aug-26 A	12-Aug-26 A	11-Aug-26	12-Aug-26																						
A2140		15	MCC-E	12-Aug-26 A	12-Aug-26 A	12-Aug-26	12-Aug-26																						
A2480		5	Bluebonnet Transformer	12-Aug-26 A	25-Aug-26	12-Aug-26																							
A2080		10	Switchboard SWBD-C	19-Aug-26 A	01-Sep-26	19-Aug-26																							
A2150		3	Ozone Generator 2 XFMR	26-Aug-26 A	28-Aug-26	26-Aug-26																							
A2160		3	Destruct Unit 1 XFMR	31-Aug-26	02-Sep-26																								
A2090		3	TXLC-1 XFMR	02-Sep-26*	04-Sep-26																								
A2100		3	TXLC-2 XFMR	08-Sep-26	10-Sep-26																								
A2120		3	Ozone Generator 1 XFMR	11-Sep-26	15-Sep-26																								
A2130		3	Destruct Unit 2 XFMR	16-Sep-26	18-Sep-26																								
Control		60		19-Aug-26	11-Nov-26																								
A2220		23	PLC-3	19-Aug-26	21-Sep-26																								
A2230		13	Ozone Control Panel	22-Sep-26	08-Oct-26																								
A2240		5	Fill Station Control Panel	09-Oct-26	15-Oct-26																								
A2250		6	Gas Leak Interface Panel	16-Oct-26	23-Oct-26																								
A2260		13	HVAC Control	26-Oct-26	11-Nov-26																								
HVAC		16		19-Aug-26	10-Sep-26																								
A2270		3	Air Condition Unit	19-Aug-26	21-Aug-26																								
A2280		4	Air Handling Unit	24-Aug-26	27-Aug-26																								
A2290		1	Make-Up Air Unit	28-Aug-26	28-Aug-26																								
A2300		4	Exhaust System	31-Aug-26	03-Sep-26																								
A2310		4	HVAC Controls	04-Sep-26	10-Sep-26																								
Phase III		93		25-Sep-26	10-Feb-27																								
LOX System		49		25-Sep-26	04-Dec-26																								
A2320		1	Install LOX Tank (By others)	25-Sep-26	25-Sep-26																								
A2330		2	Install LOX Vaporizers, Compressor, Boo	28-Sep-26	29-Sep-26																								
A2340		1	Install Liquid Nitrogen Tank (By others)	30-Sep-26	30-Sep-26																								
A2350		3	Install Piping and Oxygen Line	01-Oct-26	05-Oct-26																								
A2560		5	Install GOX prep System	30-Nov-26	04-Dec-26																								
Ozone System		71		12-Oct-26	26-Jan-27																								
A2410		1	Install Ozone Chiller Units	12-Oct-26	12-Oct-26																								
A2420		1	Install Destruct Units	30-Nov-26	30-Nov-26																								
A2430		2	Install Water Piping	01-Dec-26	02-Dec-26																								
A2440		2	Install Ozone Piping	03-Dec-26	04-Dec-26																								
A2450		2	Install Cooling Water Piping	07-Dec-26	08-Dec-26																								
A2360		5	Install 30" Mazzei Flash Reactor	12-Jan-27	19-Jan-27																								
A2390		1	Install Ozone Generators	20-Jan-27	20-Jan-27																								
A2550		5	Process Piping	20-Jan-27	26-Jan-27																								
A2400		1	Install Injection Skids	21-Jan-27	21-Jan-27																								
A2380		1	Install Backflow Protector	22-Jan-27	22-Jan-27																								
Actual Work																													
Remaining Work																													
Critical Remaining Work																													
Milestone																													
Summary																													
TASK filter: All Activities																													
Page 5 of 6																													

CRWA Lake Dunlap Improvements				Classic Schedule Layout												19-Aug-26 07:25											
Activity ID	Original Duration	Activity Name	Start	Finish	Actual Start	Actual Finish	2025	2026	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CRWA Lake Dunlap Improvement: Administrative																											
Contract Activities and Milestones																											
A1040	353	1 Executed Contract	22-May-25 A	01-Dec-26	22-May-25																						
A1030	323	0 Milestone #1 Day Tracker - 271 (05/30)	22-May-25 A	19-Oct-26	22-May-25																						
A1020	323	4 Milestone #2 Day Tracker - 341 (08/08)	22-May-25 A	19-Oct-26	22-May-25																						
A1050		0 NTP	01-Sep-25 A	16-Oct-26	01-Sep-25																						
A1070	4	4 Project Days	01-Sep-25 A	19-Oct-26	01-Sep-25																						
A1060	0	0 Substantial Completion	01-Sep-25 A	17-Oct-26																							
RFIs																											
Submittals																											
A1560	230	15 12" Check valves	21-Aug-25 A	29-May-26 A	21-Aug-25	29-May-26																					
A1550	15	15 Disc Filter System	21-Aug-25 A	25-Aug-25 A	21-Aug-25	25-Aug-25																					
A1650	4	4 HDPE	28-Aug-25 A	10-Dec-25 A	28-Aug-25	10-Dec-25																					
A1980	15	15 SS Piping	09-Sep-25 A	30-Sep-25 A	09-Sep-25	30-Sep-25																					
A1600	15	15 Fab HDPE	18-Nov-25 A	23-Dec-25 A	18-Nov-25	23-Dec-25																					
A1670	4	4 Disc Filter System Resubmittal	09-Dec-25 A	23-Dec-25 A	09-Dec-25	23-Dec-25																					
A1680	7	7 Backwash Pump	17-Feb-26 A	10-Mar-26 A	17-Feb-26	10-Mar-26																					
Material Deliveries																											
A1960	181	70 12" Check Valves	09-Dec-25 A	20-Aug-26	09-Dec-25																						
A1950	70	12" Check Valves	09-Dec-25 A	04-Feb-26 A	09-Dec-25	04-Feb-26																					
A1950	90	Disc Filter Modules	16-Dec-25 A	31-Jul-26 A	16-Dec-25	31-Jul-26																					
A2220	20	HDPE	16-Dec-25 A	26-Jan-26 A	16-Dec-25	26-Jan-26																					
A2070	30	Fab HDPE	05-Jan-26 A	16-Mar-26 A	05-Jan-26	16-Mar-26																					
A2260	50	Pipe Supports	14-Jan-26 A	16-Mar-26 A	14-Jan-26	16-Mar-26																					
A1990	60	Temp SS Piping	10-Feb-26 A	05-Jun-26 A	10-Feb-26	05-Jun-26																					
A2200	102	Control Panel	10-Mar-26 A	20-Aug-26*	10-Mar-26																						
A2330	4	Permanent SS Pipe	20-Apr-26 A	31-Jul-26 A	20-Apr-26	31-Jul-26																					
A2380	4	Solenoid Panel	15-Jul-26 A	31-Jul-26 A	15-Jul-26	31-Jul-26																					
A2390	4	12" Valves	15-Jul-26 A	31-Jul-26 A	15-Jul-26	31-Jul-26																					
A2230	10	Backwash Pump	15-Jul-26 A	31-Jul-26 A	15-Jul-26	31-Jul-26																					
A2410	4	Air Release Valves	28-Jul-26 A	07-Aug-26 A	28-Jul-26	07-Aug-26																					
A2400	4	Filter Module Clamps	28-Jul-26 A	07-Aug-26 A	28-Jul-26	07-Aug-26																					
Delay Days																											
A2320	94	4 Disc Filter System Height	05-Feb-26 A	14-Jul-26 A	05-Feb-26	14-Jul-26																					
A2340	4	Amiad CO	05-Feb-26 A	10-Mar-26 A	05-Feb-26	10-Mar-26																					
A2340	4	Amiad CO	25-Jun-26 A	14-Jul-26 A	25-Jun-26	14-Jul-26																					
Construction																											
Pre-Construction																											
C1000	241	5 General Mobilization	08-Dec-25 A	01-Dec-26	08-Dec-25																						
C1000	9	General Mobilization	08-Dec-25 A	12-Dec-25 A	08-Dec-25	12-Dec-25																					
C1010	5	Setup Laydown Area	08-Dec-25 A	12-Dec-25 A	08-Dec-25	12-Dec-25																					
C1010	2	Setup Laydown Area	08-Dec-25 A	12-Dec-25 A	08-Dec-25	12-Dec-25																					
C1030	2	Locate/Pothole Existing Utilities	08-Dec-25 A	12-Dec-25 A	08-Dec-25	12-Dec-25																					
Phase I - Install Temp Strainer System																											
Concrete																											
A1700	57	3 Excavate Temp Foundation and GBs	08-Dec-25 A	31-Mar-26 A	08-Dec-25	31-Mar-26																					
A1700	3	Excavate Temp Foundation and GBs	08-Dec-25 A	15-Dec-25 A	08-Dec-25	15-Dec-25																					
A1620	2	Excavate 2' at Pipe Supports Foundation	10-Dec-25 A	12-Jan-26 A	10-Dec-25	12-Jan-26																					
A2010	1	Backfill Temp. Foundation	11-Dec-25 A	15-Dec-25 A	11-Dec-25	15-Dec-25																					
Legend																											
Actual Work																											
Remaining Work																											
Critical Remaining Work																											
Milestone																											
Summary																											
Page 1 of 3																											
TASK filter: All Activities																											



PROJECT STATUS REPORTS

PROJECT STATUS REPORT SUMMARY

REPORT DATE

August 14, 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, with a final project punch list being provided to the contractor. The contractor anticipates that punchlist items to be complete by 8/17/2026. The project substantial completion letter, dated May 13, has also been provided to the contractor.

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. TxDOT provided an update on 8/5/2026 that the first partial payment request has been approved is currently being processed.

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 and is currently coordinating with the City for acquisition. TxDOT Supplemental Agreement No. 3 for the overall project, to include an exception to policy that will allow the easement costs to be reimbursed, was executed by the CRWA Board President on 7/22/2026. 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: August 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. Disc filter system received.
- n. Disc filter system being installed at temporary location.
- o. Isolation of existing strainer system planned for 8/27/26.
- p. Submittals – 74 received, 71 reviewed, 3 under review.
- q. RFIs – 19 received, 19 reviewed, 0 under review.
- r. Contractor Pay Apps – Pay App No. 9 being processed.
- s. 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.
- 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: August 25th, 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 95 submittals and 94 have been returned.
 - 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.

- Ardurra is working with CRWA and Cobb Fendley to close out remaining punchlist items.
- Ardurra is working on Record Drawings.
- Phase 2 Ozone Improvements Construction Status
 - Received 190 submittals and 185 have been returned.
 - Received 62 RFIs and 60 have been returned.
 - Reviewed and approved pay applications.
 - Attended misc. coordination meetings with Primozone, Keeley and CRWA to discuss submittal coordination.
- 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.
 - Ardurra is coordinating with TCEQ to address their comments and supplement additional data as requested by TCEQ.

Wells Ranch WTP Improvements:

- Received 22 submittals and all have been returned.
- Attended construction progress meetings.
- Construction progress updates:
 1. **Completed tasks:**
 - Wells Ranch
 - Sealed up building
 - anchored generator
 - Removed old ATS
 - Set 2 New ATS
 - Fixed cable tray coming through ceiling (made level)
 - Pulled wire from ATS to Generator
 - Terminated Generator Service 1 - 2
 - Extended concrete Pad for gear
 - Pulled control wire
 - Megger testing
 - Terminated ats 1-2
 - Torqued ats 1-2
 - Wagner
 - Sealed up building
 - anchored generator
 - Lissner
 - Sealed up building

- anchored generator
- Deadman
 - N/A
- 2. **Tasks needed to be done:**
- Wells ranch
 - Terminate switchboard 1-2
 - Terminate main breaker
 - Land Controls
 - Startup
 - Drywall patch
- Wagner
 - Pull wire from ATS to Generator
 - Pull wire from LP to Generator Panel
 - Install pipe into top of gear
 - Run controls
 - Megger testing
 - Torque log
 - Terminate Generator
 - Terminate ATS
 - Terminate main breaker
 - Terminate Controls
 - Install new parts for Gear
 - Startup
- Lissener
 - Pull wire from ATS to Generator
 - Pull wire from LP to Generator Panel
 - Install pipe into top of gear
 - Run controls
 - Megger testing
 - Torque log
 - Terminate Generator
 - Terminate ATS
 - Terminate main breaker
 - Terminate Controls
 - Install new parts for Gear
 - Startup
- Deadman
 - Remove old box
 - Install ATS
 - Rerun wire
 - Install new parts in gear
 - Install new breaker in Generator panel

- Terminate new gear
- Startup

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: August 19, 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. Final walkthrough and close out activities are being coordinated.

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 for review as **Attachment No. 2** to this Project Status Report.

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.

San Marcos, TX (CRWA) - 1.0MG - Schedule Update 11-17-2025

DN Tanks, LLC

05-Dec-25 09:54

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish
1 - Administration/ Submittals/ Engineering							
A2330	Contract Duration 365 Days	410	62	17-Jul-24 A	10-Feb-26	17-Jul-24	
A3230	Obtain FAA Permit	365	57	17-Jul-24 A	12-Jan-26	17-Jul-24	
A3230	Obtain FAA Permit	24	0	17-Jul-24 A	06-Aug-24 A	17-Jul-24	06-Aug-24
A2350	Notice to Proceed	0	0	17-Jul-24 A		17-Jul-24	
A2820	Administrative - Subcontracts Contract Preparation/ Execution	30	0	17-Jul-24 A	01-Oct-24 A	17-Jul-24	01-Oct-24
A2210	Tank Final Design Submittal	30	0	01-Aug-24 A	03-Oct-24 A	01-Aug-24	03-Oct-24
A2830	Obtain SWPPP Permit	30	0	23-Aug-24 A	23-Aug-24 A	23-Aug-24	23-Aug-24
A2220	Tank Final Design Submittal Review/ Approval	12	0	04-Oct-24 A	22-Oct-24 A	04-Oct-24	22-Oct-24
A3460	Owner Directed Shut Down	17	0	13-Jun-25 A	08-Jul-25 A	13-Jun-25	08-Jul-25
A2340	Contractual Final Completion 7/16/2025	0	0		17-Nov-25*		
A3180	Punchlist	15	15	17-Nov-25	15-Dec-25		
A3430	Contractual Substantial Completion Date 06/16/2025	0	0		17-Nov-25*		
A3440	Projected Substantial Completion	0	0		17-Nov-25		
A3170	Projected Final Completion	0	0		07-Jan-26		
A3490	Credited Weather Days	19	19	07-Jan-26	10-Feb-26		
2 - Procurement							
A2230	Keeley Procure Tank Underslab/Yard Pipe	128	0	23-Sep-24 A	21-Dec-24 A	23-Sep-24	21-Dec-24
A3420	Keeley Procure Valves	60	0	23-Sep-24 A	09-Dec-24 A	23-Sep-24	09-Dec-24
3 - Site Work							
A2770	Install SWPPP	128	26	26-Aug-24 A	07-Jan-26	26-Aug-24	21-Dec-24
A3380	Remove Existing Fence	4	0	26-Aug-24 A	26-Aug-24 A	26-Aug-24	26-Aug-24
A2880	Tank Excavation to Subgrade	2	0	26-Aug-24 A	27-Aug-24 A	26-Aug-24	27-Aug-24
A3400	Remove & Re-Compact 3'-0" of Native Soil	10	0	30-Aug-24 A	03-Sep-24 A	30-Aug-24	03-Sep-24
A3220	Install Select Fill	8	0	04-Sep-24 A	11-Sep-24 A	04-Sep-24	11-Sep-24
A2960	Install / Grade Leveling Base	10	0	12-Sep-24 A	13-Sep-24 A	12-Sep-24	13-Sep-24
A1900	Install GST Laydown / Casting / Winding Track	5	0	14-Sep-24 A	23-Dec-24 A	14-Sep-24	23-Dec-24
A3370	Install Underslab Piping	10	0	17-Sep-24 A	20-Sep-24 A	17-Sep-24	20-Sep-24
A2870	Install Overflow Structure & Rip Rap Channel	5	0	20-Nov-24 A	12-Dec-24 A	20-Nov-24	12-Dec-24
A3280	CRWA-TW-A1	10	0	01-Apr-25 A	08-May-25 A	01-Apr-25	08-May-25
A3410	Tank Backfill	8	0	07-Apr-25 A	08-May-25 A	07-Apr-25	08-May-25
A3290	CRWA-TW-A2	4	0	18-Apr-25 A	10-Sep-25 A	18-Apr-25	10-Sep-25
A3300	CRWA-TW-B1	4	0	01-May-25 A	09-May-25 A	01-May-25	09-May-25
A3310	CRWA-TW-B2	6	0	01-May-25 A	08-May-25 A	01-May-25	08-May-25
A3320	CRWA-EQ	2	0	01-May-25 A	09-May-25 A	01-May-25	09-May-25
A3390	Remove Existing HMAc	4	0	14-May-25 A	20-May-25 A	14-May-25	20-May-25
A3350	Remove Existing Pavement Drive	2	0	14-May-25 A	16-May-25 A	14-May-25	16-May-25
A3330	Concrete Pavement at Gate	8	0	16-May-25 A	19-May-25 A	16-May-25	19-May-25
A3340	Gravel Pavement	8	0	29-May-25 A	04-Jun-25 A	29-May-25	04-Jun-25
A3360	Remove Existing Trees	8	0	17-Jun-25 A	19-Jun-25 A	17-Jun-25	19-Jun-25
A2900	Site Restoration	3	0	17-Jun-25 A	20-Jun-25 A	17-Jun-25	20-Jun-25
A3450	Yard Piping Connections to Existing Tank Penetrations	8	8	17-Nov-25	02-Dec-25		
A3200	Temp Irrigation Install	5	5	25-Nov-25	05-Dec-25		
A3190	Hydroseeding	2	2	03-Dec-25	05-Dec-25		
A3210	Establish Vegetation	2	2	08-Dec-25	10-Dec-25		
4 - Tank Construction							
A1140	DN Tanks Mobilize & Setup Jobsite	13	13	11-Dec-25	07-Jan-26		
A1160	Mill Lumber	140	0	05-Dec-24 A	25-Aug-25 A	06-Dec-24	25-Aug-25
A1170	Build Casting Beds	3	0	06-Dec-24 A	14-Dec-24 A	06-Dec-24	14-Dec-24
		4	0	10-Dec-24 A	19-Dec-24 A	10-Dec-24	19-Dec-24
		4	0	16-Dec-24 A	20-Dec-24 A	16-Dec-24	20-Dec-24

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Summary

Project Manager: Rey Moreno

Project Engineer: Preston Sidwell

San Marcos, TX (CRWA) - 1.0MG - Schedule Update 11-17-2025

DN Tanks, LLC

05-Dec-25 09:54

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	May 2025					June 2025					July 2025					August 2025					September 2025					October 2025				
								8	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18	25	01	08	15	22	29	06	13	20	27			
A1180	Install Footing Form	2	0	19-Dec-24 A	03-Jan-25 A	19-Dec-24	03-Jan-25																														
A1220	Seam Diaphragm	2	0	19-Dec-24 A	23-Dec-24 A	19-Dec-24	23-Dec-24																														
A1190	Install Floor/ Footing Reinforcing	4	0	02-Jan-25 A	07-Jan-25 A	02-Jan-25	07-Jan-25																														
A1200	Install Waterstop / OC Floor	2	0	08-Jan-25 A	09-Jan-25 A	08-Jan-25	09-Jan-25																														
A1210	Pour Floor	1	0	13-Jan-25 A	13-Jan-25 A	13-Jan-25	13-Jan-25																														
A1230	Form/ Pour/ Strip Wall & Dome Panels	10	0	14-Jan-25 A	28-Jan-25 A	14-Jan-25	28-Jan-25																														
A1240	Layout & Ered Dome Shoring	4	0	16-Jan-25 A	03-Feb-25 A	16-Jan-25	03-Feb-25																														
A1250	Ered Wall & Dome Panels	4	0	05-Feb-25 A	07-Feb-25 A	05-Feb-25	07-Feb-25																														
A1260	Ered Wall Slots	2	0	10-Feb-25 A	10-Feb-25 A	10-Feb-25	10-Feb-25																														
A1270	Pour Wall Slots	1	0	11-Feb-25 A	12-Feb-25 A	11-Feb-25	12-Feb-25																														
A2250	Place Dome Ring Concrete	1	0	13-Feb-25 A	14-Feb-25 A	13-Feb-25	14-Feb-25																														
A1310	Strip Shoring	4	0	19-Feb-25 A	25-Feb-25 A	19-Feb-25	25-Feb-25																														
A2270	Strip Dome Ring	2	0	19-Feb-25 A	21-Feb-25 A	19-Feb-25	21-Feb-25																														
A1280	Shoot Corewall	2	0	24-Feb-25 A	26-Feb-25 A	24-Feb-25	26-Feb-25																														
A1290	Wirewind Dome Ring	3	0	24-Feb-25 A	27-Feb-25 A	24-Feb-25	27-Feb-25																														
A1000	Prepate and Pour Cove	2	0	26-Feb-25 A	28-Feb-25 A	26-Feb-25	28-Feb-25																														
A1300	Wirewind Wall Pre-Cove	3	0	27-Feb-25 A	04-Mar-25 A	27-Feb-25	04-Mar-25																														
A1330	Wirewind Wall Post Cove	4	0	14-Mar-25 A	21-Mar-25 A	14-Mar-25	21-Mar-25																														
A1350	Prep/ Apply Tamms Coating to Dome and Walls	4	0	17-Mar-25 A	19-Mar-25 A	17-Mar-25	19-Mar-25																														
A1360	Install Appurtenances	3	0	18-Mar-25 A	17-Jun-25 A	18-Mar-25	17-Jun-25																														
A1340	Shoot Covercoat/ Nozzle Finish	4	0	21-Mar-25 A	28-Mar-25 A	21-Mar-25	28-Mar-25																														
A1970	Tank Crew Load Out and Demobilize	2	0	25-Mar-25 A	27-Mar-25 A	25-Mar-25	27-Mar-25																														
A3070	Disinfected/ Fill & Leak Test Tank	8	0	22-Aug-25 A	25-Aug-25 A	22-Aug-25	25-Aug-25																														
5 - Electrical								71	0	17-Apr-25 A	19-Sep-25 A	17-Apr-25	19-Sep-25																								
A2570	Ductbank to PLC	4	0	17-Apr-25 A	04-Jun-25 A	17-Apr-25	04-Jun-25																														
A2360	Ductbank to Fence & Gate Operator	6	0	06-May-25 A	22-May-25 A	06-May-25	22-May-25																														
A3240	Tank Level Transmitter and Sensor Install	2	0	09-May-25 A	06-Aug-25 A	08-May-25	06-Aug-25																														
A3250	Ductbank to Keypad 1	2	0	20-May-25 A	23-May-25 A	20-May-25	23-May-25																														
A3260	Ductbank to Keypad 2	2	0	20-May-25 A	23-May-25 A	20-May-25	23-May-25																														
A3470	Sun-Tech Remobilize after Owner Drective Shutdown	10	0	09-Jul-25 A	24-Jul-25 A	09-Jul-25	24-Jul-25																														
A2560	Install Grounding Ring	5	0	29-Jul-25 A	19-Sep-25 A	29-Jul-25	19-Sep-25																														
A2550	Electrical Control Panel at Tank	10	0	04-Aug-25 A	07-Aug-25 A	04-Aug-25	07-Aug-25																														
A3480	Pull wire in Duct Banks and Terminate Wires	5	0	21-Aug-25 A	05-Sep-25 A	21-Aug-25	05-Sep-25																														
A3270	Installation of Keypad 1 & 2	2	0	04-Sep-25 A	19-Sep-25 A	04-Sep-25	19-Sep-25																														
6 - Existing Tank Retrofit								5	5	17-Nov-25 A	25-Nov-25	17-Nov-25	25-Nov-25																								
A2970	Install 24" Penetrations	5	5	17-Nov-25 A	25-Nov-25	17-Nov-25	25-Nov-25																														
7 - Fence Installation								12	0	29-Jul-25 A	15-Aug-25 A	29-Jul-25	15-Aug-25																								
A2320	Fence Installation	7	0	29-Jul-25 A	08-Aug-25 A	29-Jul-25	08-Aug-25																														
A3090	Install Gate and Operator	5	0	11-Aug-25 A	15-Aug-25 A	11-Aug-25	15-Aug-25																														

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Summary

Project Manager: Rey Moreno

Project Engineer: Preston Sidwell

ATTACHMENT NO. 2 – PUNCHLIST ITEMS COMPLETED
PHOTOS

3	Replacement of the NEMA 4X 316 SS wireway with quick release stainless steel latches and replacement of flexible conduit with rigid aluminum conduit.	Complete	
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To:	From:	Subject:
Canyon Regional Water Authority (CRWA)	STV, Inc. Marisa Vergara, PE Contract Manager	CRWA Project No. 2024-002 August Monthly Progress Report 8/18/2026

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

August 2026 Progress

- Construction final walk occurred July 30th. Contractor addressed final comments and all construction work has been completed.
- Complete project closeout and record drawings.



Well 2



Well 14

September 2026 Progress Planned

- N/A

Project Schedule Summary

- TCEQ Permit for Well No. 2 & 14 Approved: July 2026
- Contractual Construction Final Completion: January 2026
- Status – Delay due to increased electrical equipment lead times. Final Completion was July 2026.
- Change Order #2 and #3 has been developed and recommended for approval to extend contract to July 31, 2026, due to delays. A revised packet has been forwarded to CRWA for inclusion in September consent board items.

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. 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 to be included in the preliminary engineering report 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.

August 2026 Progress

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

September 2026 Progress Planned

- Assist CRWA for expansion considerations, as needed.

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 on site 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 two 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

August 2026 Progress

- Review of draft Competitive Sealed Proposal (CSP) procurement packages for Well No. 10 and HSPS.
- Conducted follow-up meeting with Springs Hill Engineering Consultant on June 25th. Minor revisions to plans required based on future planning at site.
- Met with CRWA staff on July 17th to determine project packaging scope(s). (Well 10 package & HSPS Expansion package). Pending final directions from CRWA staff.

September 2026 Projected Progress Planned

- Prepare submission to TCEQ Permit Review for Plans and Specifications in early September. Pending direction from CRWA on procurement package scope(s).
- Continue coordination with Spring Hills SUD/Malone-Wheeler for upcoming TCEQ Interconnect submittal. Pending RFI response from Springs Hills/Malone-Wheeler.
- Prepare bid package for advertisement, upon CRWA approval.

Project Schedule Summary

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

STV Service Order No.: 07
Hays Caldwell WTP – Intake Repair
Task Manager – Rob Villarreal, 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

August 2026 Progress

- Conducted manufacturer and supplier outreach (Johnson Screens, Hendricks Screen).
- Potential permitting implications were considered for Fountain Darter species. The previous approved Federal Permit expired March 2026. Pending authorization to approach the USACE and USFW to request an extension to the permit.
- STV is working to find an alternative temporary solution due to reduction in budget.
- Conducted field visit to evaluate options for construction and replacement of the screens.

September 2026 Projected Progress Planned

- Submit alternative intake repair recommendations to CRWA for review.
- Develop advertisement / options for the removal and replacement of existing intake and potential yard piping modifications.
- Finalize and submit required Federal and TCEQ permits.
 - If approved, submit an extension request for the USACE and USFW permits.

Project Schedule Summary

- | | |
|--|----------------|
| • Assess Existing Conditions and Manufacturer/Supplier Engagement: | June 2026 |
| • Finalize Recommendation and Detailed Design: | September 2026 |
| • Advertising / Change order to an existing Project: | October 2026 |
| • Recommendation: | November 2026 |
| • Construction Completed (3 months duration): | February 2027 |
| • Status: On schedule. | |

STV Service Order No.: 08
Wells Ranch WTP – Raw Water Tank Structural Rehabilitation
Task Manager – Rob Villarreal, 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

- Expanded scope to accommodate full tank inspection/rehabilitation recommendations. Proposal submitted week of July 20th. Awaiting approval from CRWA to move forward.

August 2026 Progress

- Proposal submitted week of July 20th. Awaiting approval from CRWA to move forward.

September 2026 Projected Progress Planned

- Approval received by CRWA, mobilize subs to begin the evaluation, and provide recommendations for necessary tank repairs and rehabilitation.
- Submit a technical report on the condition of the tank.
- Submit a proposal for design addressing the repairs and rehabilitation of the tank.
- (September) Develop detailed plans, specifications, and bid documents for construction and advertisement.

Project Schedule Summary

- | | |
|--|--------------|
| • Tank Assessment and Rehabilitation Recommendation: | August 2026 |
| • Finalize Recommendation and Detailed Design: | October 2026 |
| • Advertising Project: | Fall 2026 |
| • Recommend Award: | Fall 2026 |
| • Construction Completed (TBD): | 2027 |
| • Status: On schedule. | |

SECTION 00 63 63

CHANGE ORDER NO.: 2

Owner: Canyon Regional Water Authority Owner's Project No.: N/A
Engineer: STV Infrastructure Engineer's Project No.: CRWA2400346.01
Contractor: MGB Construction Inc. Contractor's Project No.:
Project: WELL NO. 2 & 14 PUMPING IMPROVEMENTS
Contract Name: WELL NO. 2 & 14 PUMPING IMPROVEMENTS
Date Issued: 11/3/2025 Effective Date of Change Order: 11/3/2025

The Contract is modified as follows upon execution of this Change Order:

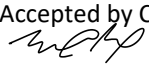
Description:

Change order to add days to Contract and extend out Contract Substantial Completion date due to rain delays and material delays in receiving electrical equipment.

Attachments:

A: MGB Construction Inc. Construction Schedule CRWA 10.6.2025

Change in Contract Price		Change in Contract Times [State Contract Times as either a specific date or a number of days]	
Original Contract Price:		Original Contract Times:	
\$ 1,399,732.00		Substantial Completion:	300 days (October 23,2025)
		Ready for final payment:	30 days (November 22,2025)
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. [Number of previous Change Order]:		[Increase] [Decrease] from previously approved Change Orders No.1 to No. [Number of previous Change Order]:	
\$ N/A		Substantial Completion:	N/A
		Ready for final payment:	N/A
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 1,399,732.00		Substantial Completion:	300 days (October 23,2025)
		Ready for final payment:	30 days (November 22,2025)
[Increase] [Decrease] this Change Order:		Increase this Change Order:	
\$ N/A		Substantial Completion:	100 days
		Ready for final payment:	0 days
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 1,399,732.00		Substantial Completion:	400 days (January 31,2026)
		Ready for final payment:	30 days (March 2, 2026)

By: 	Recommended by Engineer (if required)	Accepted by Contractor 
Title: <u>Project Manager</u>		Michael Brawley, President
Date: <u>11/3/2025</u>		11/3/2025
<u>Authorized by Owner</u>		Approved by Funding Agency (if applicable)
By: _____		
Title: _____		
Date: _____		

Below is a **summary of delays** relating to MGB Construction Inc. requests for a contract time extension, based upon a conversation with Michael Brawley, President of MGB Construction, Inc. and review of the construction schedule for the project.

- **Equipment submittals approved and ordered:** The well pump and motor and electrical components* were approved and ordered from the vendor on December 18, 2024. The well pump and motor were received on March 19, 2025, 66 days after ordering. Although the contractor had received the pump and motor, he was unable to assemble and install due to the electrical components delay. Electrical components were received on May 23, 2025, 113 days after order was placed.
- **GVEC Upgrades:** Contractor mobilized to begin the electrical work but is halted due to GVEC required access to the plant to upgrade the electrical service and transformer, approximately 30 days.
- **Well No. 1 “Tommy Well” Fails:** Contractor mobilized to begin electrical work but is halted due to Well No.1 “Tommy well” failure. Due to high demands from customers, the ongoing drought, Well No.1 failure limiting the production rate, CRWA requested the contractor to hold off on the electrical upgrades until the water demand subsided.
- **TCEQ intervenes:** Contractor mobilized to begin electrical work and the TCEQ intervened and required a well permit amendment for the additional pumping capacity. As part of the amendment water samples were collected and sent off for testing. The water samples failed and required two weeks of flushing for the water samples to pass. Permit amendment was approved by the TCEQ.
- Once all the obstacles were cleared the electrical portion was completed in two weeks.

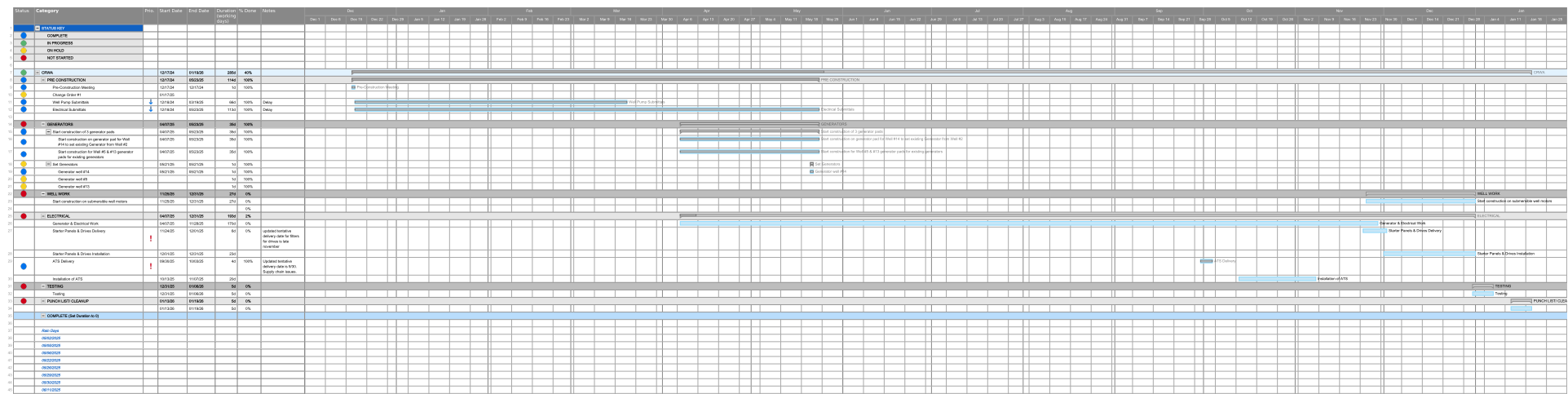
Rain days encountered on the project:

Rain Days

05/02/2025	05/05/2025	05/06/2025	05/22/2025
05/26/2025	05/29/2025	05/30/2025	06/11/2025

*Electrical Components (VFD, Soft Starts, ATS switch gear, etc.)

MGB Construction Inc. Construction Schedule CRWA



SECTION 00 63 63

CHANGE ORDER NO.: 3

Owner: Canyon Regional Water Authority Owner's Project No.: N/A
Engineer: STV Infrastructure Engineer's Project No.: CRWA2400346.01
Contractor: MGB Construction Inc. Contractor's Project No.:
Project: WELL NO. 2 & 14 PUMPING IMPROVEMENTS
Contract Name: WELL NO. 2 & 14 PUMPING IMPROVEMENTS
Date Issued: 6/29/2025 Effective Date of Change Order: 6/29/2025

The Contract is modified as follows upon execution of this Change Order:

Description:

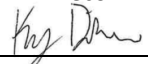
Change order to add days to Contract and extend out Contract Substantial Completion date due to delays associated with GVEC electrical improvements and material delays in receiving electrical equipment.

Attachments:

A: MGB Construction Inc. Construction Extension 05122026

Change in Contract Price		Change in Contract Times [State Contract Times as either a specific date or a number of days]	
Original Contract Price:		Original Contract Times:	
\$ 1,399,732.00		Substantial Completion:	300 days (October 23,2025)
		Ready for final payment:	30 days (November 22,2025)
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 2:		Increase from previously approved Change Orders No.1 to No. 2:	
\$ N/A		Substantial Completion:	100 days
		Ready for final payment:	0 days
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 1,399,732.00		Substantial Completion:	400 days (January 31,2026)
		Ready for final payment:	30 days (March 2,2026)
[Increase] [Decrease] this Change Order:		Increase/Decrease this Change Order:	
\$ N/A		Substantial Completion:	151 days
		Ready for final payment:	0 days
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 1,399,732.00		Substantial Completion:	551 days (July 1,2026)
		Ready for final payment:	30 days (July 31, 2026)

Recommended by Engineer (if required)

By: 

Title: Project Engineer

Date: 6/29/2026

Authorized by Owner

By: _____

Title: _____

Date: _____

Accepted by Contractor



President

6/29/2026

Approved by Funding Agency (if applicable)

From: Michael Brawley <mgbconstructioninc@yahoo.com>
Sent: Tuesday, June 9, 2026 3:56 PM
To: Dieckow, Koy W.; Bobby Rodriguez
Subject: Timeline of GVEC communications

****This e-mail is from outside STV****

Please see a rough timeline below regarding our coordination with GVEC.

Communication with GVEC regarding Well #14 began December 6th, 2024 with the first stoppage involving lack of information on transformers.

April 2025 Generator pad work for well #14 began

September 2nd, 2025, electrical service upgrade coordination began. GVEC Nonresponsive until November 26th, 2025.

December 16th, 2025 GVEC no show - rescheduled meeting

January 12th, 2026 meeting with GVEC.

January 27th, 2026 power upgrade discussion started and continued through March 24th, 2026. From March 24th, 2026 GVEC noted 6 weeks out from that time.

March 24th, 2026 - April 13th, 2026 nonresponsive to MGB

April 13th, 2026 GVEC scheduled to be onsite April 15th, 2026 to review site layout.

April 28th, 2026 - May 5th, 2026 coordination for construction date

May 12th, 2026- May 14th, 2026 GVEC On site and completed.

Thanks,

Michael Brawley

President

Cell: 830-426-1168

Email: mgbconstructioninc@yahoo.com