

**BOARD OF MANAGERS MEETING  
CANYON REGIONAL WATER AUTHORITY**

**Wednesday, August 7, 2024  
CRWA ADMINISTRATIVE BUILDING  
850 Lakeside Pass, New Braunfels, Texas 78130**

This Notice is posted pursuant to the Texas Open Meeting Act. (TEX. REV. CIV. STAT. ANN. Chapter 551, Section 31.) The Canyon Regional Water Authority will hold an in-person meeting at **10:00 AM Wednesday, August 7, 2024**, regarding provisions of the Texas Open meetings act. Additional information can be obtained by calling: (830) 609-0543.

The Board of Managers will consider the following items and make recommendations to the Board of Trustees as appropriate:

**Item**

- 1 Open Meeting & Corrections to June 5, 2024, Meeting Notes (Justin Ivicic)**
- 2 New Appointments to the Board of Managers**
- 3 Water Precipitation/Drought Update: (Kerry Averyt)**
  - A. Precipitation update
  - B. GBRA In-Out Basin Report
  - C. Drought and Canyon Lake update
- 4 General Construction / Design Projects:**
  - A. **Construction Committee Report and/or Recommendations (Brandon Rohan)**
    - a. TxDOT/CRWA IH-10 (Santa Clara and Zuehl) Transmission Line Project
    - b. TxDOT/CRWA FM 1518 Transmission Line Project
    - c. Asset Management (GIS/GPS)
    - d. CRWA Design Standards and Specifications
- 5 Treated Water Production Update: (Kerry Averyt)**
  - A. Current Water Treatment Operations
    - b. Lake Dunlap WTP
    - c. Wells Ranch WTP
    - d. Hays Caldwell WTP
- 6 Water Treatment Plant Improvement Projects: (Brandon Rohan)**
  - A. **Lake Dunlap WTP**
    - a. Interconnect Water Line (ARWA)
    - b. Additional Membrane/WTP Upgrade
  - B. **Wells Ranch WTP**
    - a. Emergency Generator Project
  - C. **Hays Caldwell WTP**
    - a. Tank Construction D/N
    - b. Membrane Filter Upgrade
    - c. Pall Filter Rental
- 7 Wells Ranch Project III (Kerry Averyt)**
  - A. Christian Well (920 AF)
  - B. Wells Ranch Infrastructure Upgrades
- 8 General Topics/Meetings (Kerry Averyt)**
  - A. FY 2025 Budget
  - B. Siesta Project
  - C. GBRA Water Secure Project
- 9 Items for the next Board of Managers meeting or the Board of Trustees Meeting**
- 10 Announcements and Adjourn**

**BOARD OF MANAGERS MEETING MINUTES  
CANYON REGIONAL WATER AUTHORITY**

**Wednesday, June 05, 2024  
CRWA ADMINISTRATIVE BUILDING  
850 Lakeside Pass, New Braunfels, Texas 78130**

This Notice is posted pursuant to the Texas Open Meeting Act. (TEX. REV. CIV. STAT. ANN. Chapter 551, Section 31.) The Canyon Regional Water Authority will hold an in-person meeting at **10:00 AM Wednesday, June 05, 2024**, regarding provisions of the Texas Open meetings act. Additional information can be obtained by calling: (830) 609-0543.

The Board of Managers will consider the following items and make recommendations to the Board of Trustees as appropriate:

**Item**

- 1 Open Meeting & Corrections to May 8, 2024, Meeting Notes (Justin Ivicic)**
  - » Justin Ivicic opened the meeting at 10:00 AM.
- 2 New Appointments to the Board of Managers**
  - » Kerry Averyt opened the floor for nominations for chairman of the Board of Manager's.
  - » Brandon Rohan nominated Justin Ivicic. Nicholas Sherman seconded the nomination.
  - » There are no other nominations. A vote was taken. Justin Ivicic was elected chairman of the Board of Manager's.
- 3 Water Precipitation/Drought Update: (Kerry Averyt)**
  - A. Precipitation update
  - B. GBRA In-Out Basin Report
  - C. Drought and Canyon Lake update
  - » Mr. Averyt gave a precipitation update. We are still in a drought situation, and most of Guadalupe County is in a severe drought. There has been some precipitation, and Canyon Lake is just above the stage 3 level.
- 4 General Construction / Design Projects:**
  - A. **Construction Committee Report and/or Recommendations (Brandon Rohan)**
    - a. TxDOT/CRWA IH-10 (Santa Clara and Zuehl) Transmission Line Project
    - b. TxDOT/CRWA FM 1518 Transmission Line Project
    - c. Asset Management (GIS/GPS)
    - d. CRWA Design Standards and Specifications
  - » TxDOT/CRWA Transmission Line Projects: Brandon Rohan gave an update on the construction projects. The TxDOT relocation projects are running behind schedule, and there are some safety concerns with inadequate responses from the contractor. The contractor is working outside the project limits, and CRWA has sent a request for them to work within the project limits.
  - » Asset Management: Utility Engineering Group (UEG) continues to work on the GIS system. They have most of the data collected and ready to be put into the system.
  - » CRWA Design Standards and Specifications: CRWA Staff have some concerns about additional specifications that need to be created.
  - » The Hays Caldwell WTP tank construction will begin in the next couple weeks.
- 5 Treated Water Production Update: (Kerry Averyt)**
  - A. Current Water Treatment Operations
    - b. Lake Dunlap WTP
    - c. Wells Ranch WTP
    - d. Hays Caldwell WTP and Pall Mobile Unit
  - » Lake Dunlap WTP: Lake Dunlap WTP is trending below past usage.
  - » Wells Ranch WTP: Wells Ranch WTP is trending below past usage.
  - » Hays Caldwell WTP: It is important for Hays Caldwell to be transparent on exactly what needs to be produced each day, and that everyone is on the same page operationally.
- 6 Water Treatment Plant Improvement Projects: (Brandon Rohan)**
  - A. **Lake Dunlap WTP**
    - a. Interconnect Water Line (ARWA)
  - B. **Wells Ranch WTP**

- a. Emergency Generator Project
- b. Wells Ranch III Phase 1
- C. **Hays Caldwell WTP**
  - a. Tank Construction D/N
  - b. Membrane Filter Upgrade
  - c. Pall Filter Rental
- » Lake Dunlap WTP: The interconnect could be delayed. Mr. Averyt is coordinating a meeting with Green Valley SUD, Alliance Regional Water Authority, and Canyon Regional Water Authority staff. To discuss the interconnect. The design cost is approximately \$130,000. 100% design for connection will be complete in late September 2024, and TCEQ approval in February 2025.
- » Wells Ranch WTP: There is a potential court date with Trihydro for May 2025. Ardurra is working on what it is going to take to remove the wiring and reinstall the correct wiring and get the facility to be able to utilize the generators. Ardurra concurred that it was under designed and will need to be reconstructed. There was discussion about the manual switch gear on the transmission main. STV is working on a proposal to see everything needed to produce the additional water for Wells Ranch Phase III. CRWA received the signed contract back from STV. Mr. Averyt met with Laura Martin, General Manager of the Gonzales County Underground Water Conservation District, to discuss the water that CRWA has leased in Gonzales County and the process of getting permitted as well as CRWA's plan for pumping and treating the water.
- » Hays Caldwell WTP: June 10<sup>th</sup> is the official start date for tank construction. It is approximately one year from start to finish on the construction. Construction on the actual tank will begin in September. Cobb Fendley had some exceptions to the Master Service Agreement, that is being worked through. CRWA is working through the rate schedule provided by Cobb Fendley. Ardurra is working on the Phase II Improvements. There are a few things that have recently been identified that need to be added to the scope. CRWA is working with Ardurra to get a proposal. On the Membrane filter upgrade, Ardurra is working on the design. They are waiting on the Pilot Study for Pall. Trey Wilson is working on the agreement with Pall. The study is free, but the lease agreement will need to be signed. The Pall trailer is being pushed to keep pressure off the Plant. No filters have been pinned this year. Ardurra is working on the second phase of bidding for Phase II of the Hays Caldwell Plant Improvements. There will be a new clarifier built, and the two older ones will be rehabbed (the rehab will not be a part of this bid). For the Pall Filter rental, CRWA needs to think about whether to keep leasing the rental unit or to buy it. The rental is up in February 2025. To buy a rental unit is \$2 million and a one-year wait to get it built. Discussion followed as to the decision of whether to stick with Pall.

**7 Wells Ranch Project III (Kerry Averyt)**

- A. Grounding Water Leasing
- B. Groundwater Permitting
- » CRWA has leased enough water to meet the projected needs. 14,500 AF have been leased and can be permitted. There is a request for more data on the infrastructure and the cost of being able to produce this water. A permit was signed with Guadalupe County for 150 AF.

**8 General Topics/Meetings (Kerry Averyt)**

- A. Schedule Meetings to discuss facility upgrades
- B. Budget Committee Report ~ Budget Committee
- C. Policy Committee Report ~ Policy Committee
- » The Budget Committee will have a meeting on June 28<sup>th</sup> from 11 AM – 1 PM.
- » The Policy Committee looked over some legislative things, there did not seem to be anything that was worthy of risk or needing to be worked on.

**9 Items for the next Board of Managers meeting or the Board of Trustees Meeting**

- » Humberto Ramos mentions the number of thievery going on, and cautioned everyone to keep their eyes open.

**10 Announcements and Adjourn**

- » Justin Ivicic adjourned the meeting at 11:30 AM.