

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

**Wednesday, September 4, 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, September 4, 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 August 7, 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. Hays Caldwell Pipeline
- 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
 - a. Pilot Study
- 7 Wells Ranch Project III (Kerry Averyt)**
 - A. Christian Well (920 AF)
 - B. Wells Ranch Infrastructure Upgrades
- 8 General Topics/Meetings (Kerry Averyt)**
- 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, 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 May 8, 2024, Meeting Notes (Justin Ivicic)**
 - » Justin Ivicic opened the meeting at 10:00 AM.
- 2 New Appointments to the Board of Managers**
 - » Phil Gage, General Manager of Green Valley SUD, will be joining 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
 - » Mr. Averyt stated that over the last month, there has been almost 6.5” of rain upstream of Canyon Lake. GBRA has commenced Stage 3 drought restrictions. Adam Telfer will be preparing a curtailment plan, and once it’s created it will be circulated to the entities for comments.
- 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
 - » Chairman of the Construction Committee, Brandon Rohan, was unable to attend. An update was given by Justin Ivicic and Kerry Averyt.
 - » TxDOT/CRWA Transmission Line Projects: FM 1518 has been tied-in with no leaks so far. This project is past the final completion date, as well as the IH-10 project.
- 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
 - » Each plant is still trending below.
 - » Lake Dunlap WTP: There is about 45% available water for the year. 8.05 mgd is the current average day at Lake Dunlap WTP.
 - » Wells Ranch WTP: There is about 45% available water for the year.
 - » Hays Caldwell WTP: There is about 49% of water available for the year. Approximately 2 mgd is the current average day at 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

- » Lake Dunlap WTP: On the Interconnect water line, early to mid-August is when Crystal Clear SUD can be expected to be connected and August 2025 is when CRWA will be tied-in. on the additional membranes and upgrades, CRWA needs to finalize a scope of work and fee proposal with Garver. Nanostone has proposed to provide 200 additional membranes at \$5,000 per membrane. 132 membranes are estimated to be needed at Lake Dunlap WTP, and Nanostone would hold the additional 68 as a credit to be used later (they will hold them for up to 3 years). 6.6 million dollars is a rough cost estimate for the membranes and upgrades needed.
- » Wells Ranch WTP: The design phase is being worked on for the Generator Project.
- » Hays Caldwell WTP: Construction on the Tank has begun, and the construction fence has been put up. There is a meeting on August 8th with Ardurra and the participating members to go through the status of the projects and the status of the funding. The Plant can get by with one Pall trailer as long as the Koch filters hold up.
- » Gallegos Engineering has given preliminary numbers on design and construction costs for the Hays Caldwell Pipeline.

7 Wells Ranch Project III (Kerry Averyt)

- A. Christian Well (920 AF)
- B. Wells Ranch Infrastructure Upgrades
- » A task order has been executed with STV. The current schedule has (due to lead time on equipment) the Well going online in the late Summer of 2025. Mr. Averyt told STV the Well needs to get online before Summer. Well #2 upgrades are also being included in the package. It will be Well #2 and Well #14.
- » The member entities are still waiting on a contract for Wells Ranch III.

8 General Topics/Meetings (Kerry Averyt)

- A. FY 2025 budget
- B. Siesta Project
- C. GBRA WATERsecure Project
- » FY 2025 Budget: Mr. Averyt went over a presentation regarding the FY 2025 budget. The total budget is \$48.7 million. The budget will be amended once the accounts receivable of the Alliance Regional Water Authority members make a payment plan. The total budget increased about 20% since FY 2023. Repair and Replacement increased to about \$6.1 million. Plant Operation and Maintenance is the biggest single use of the budget with an almost 16% increase. Bond payments went down 2.35%. Legal fees have been separated out per project. Raw water increased 5.59%. Administration costs went up 30%, this includes money put towards looking at office expansion and adding on additional staff. The Board of Manager's will be recommending the FY 2025 Budget for approval to the Board of Trustee's.
- » Siesta Project: Mr. Averyt wanted to make sure this is a project that CRWA still wants to consider and move forward with looking into it.
- » GBRA WATERsecure: This is a project being put together by GBRA. It entails 110,000 AF of water a year that GBRA would bring up before it hit the bay. CRWA Staff met with GBRA and were given a presentation over the project, and CRWA asked GBRA to give the presentation to the Board of Trustee's.

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

- » Humberto Ramos would like to see the agreement with County Line SUD and CRWA for the additional delivery point, and he is also waiting for a draft copy of the Interlocal Agreement. Mr. Trey Wilson stated he sent it to County Line SUD's attorney yesterday.

10 Announcements and Adjourn

- » Justin Ivicic adjourned the meeting at 10:51 AM.