

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

**Wednesday, October 2, 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, October 2, 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 September 4, 2024, Meeting Notes (Justin Ivicic)**
- 2 Water Precipitation/Drought Update: (Kerry Averyt)**
 - A. Precipitation update
 - B. GBRA In-Out Basin Report
 - C. Drought and Canyon Lake update
- 3 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. TxDOT/CRWA IH-10 Conflict at Channel D
 - d. Hays Caldwell Pipeline
- 4 Treated Water Production Update: (Kerry Averyt)**
 - A. Current Water Treatment Operations
 - b. Lake Dunlap WTP
 - c. Wells Ranch WTP
 - d. Hays Caldwell WTP
- 5 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
- 6 Wells Ranch Project III (Kerry Averyt)**
 - A. Christian Well (920 AF)
 - B. Wells Ranch Infrastructure Upgrades
- 7 General Topics/Meetings (Kerry Averyt)**
 - A. THM Reduction
- 8 Items for the next Board of Managers meeting or the Board of Trustees Meeting**
- 9 Announcements and Adjourn**

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

**Wednesday, September 4, 2024
CRWA ADMINISTRATIVE BUILDING
850 Lakeside Pass, New Braunfels, Texas 78130**

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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 10:01 AM.
- 2 New Appointments to the Board of Managers**
 - » Mike Saldana, Assistant General Manager of Crystal Clear 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
 - » Adam Telfer gave an update on the precipitation and drought conditions. As of August 27th, we are still in extreme drought conditions. Stage 3 drought restrictions are still in effect. Canyon lake is 56% full. More water is being taken out of Canyon Lake than what is going in.
- 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
 - » Brandon Rohan gave an update regarding the current construction projects. The two TxDOT Transmission Line projects are behind schedule. The scheduled completion date for these projects now is in October. The challenges with the contractors are being documented for future reference. The Zuehl Road project will begin the bore pit next week. Garver gave a presentation to the Construction Committee that will also be given to the Board of Trustees containing updates on the prefilters at the Lake Dunlap WTP. The Hays Caldwell Phase 2 Improvements will possibly contain the building, ozone, and filters. This is still being put together by Ardurra and CRWA Staff. The entire project cannot be funded with the money that CRWA currently has, so there will be a Phase 3 of this project. The THM issues that the systems are facing were discussed. The ozone will be the long-term solution to this issue. The THM issue will be addressed in Phase 2 of the Hays Caldwell Improvement project. CRWA Staff is working on a Pilot Study at the Hays Caldwell WTP for the membrane replacement project. Hays Caldwell WTP is currently a Koch System, and that system is no longer in use so the whole system will need to be replaced. The Pilot Study will be to see which one will be best for Hays Caldwell WTP.
 - » There was discussion on what funding CRWA has applied for regarding the Hays Caldwell Improvement Project. David McMullen, CRWA Operations Manager, confirmed that CRWA submitted a Revolving Fund preapplication to the Texas Water Development Board, and is currently waiting for an invite to submit a full application.
 - » There is a route identified for the Hays Caldwell Pipeline. Texas Land and right of Way will work on getting the 8 easements needed for the 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 and Pall Mobile Unit

- » The Lake Dunlap WTP and the Hays Caldwell WTP are under usage compared to last year. The Wells Ranch WTP has been utilized more than last year.

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. Pilot Study

- » Lake Dunlap WTP: Nanostone continues to be an issue that is addressed in executive session with the Board of Trustees. There is no update on the ARWA Interconnect.
- » Wells Ranch WTP: There was an outage at a facility that has a generator on sight, that does not operate correctly. GVEC had an outage that affected the station, but it was fixed. Ardurra is working on the Generator Project and is waiting on information from STV.
- » Hays Caldwell WTP: Tank construction is slated to be completed in June 2025. Phase 1 Improvements will include the tank construction, electrical, plumbing, and the fence.

7 Wells Ranch Project III (Kerry Averyt)

- A. Christian Well (920 AF)
- B. Wells Ranch Infrastructure Upgrades
 - » Draft contracts went out to Green Valley SUD, Springs Hill SUD, and East Central SUD for Wells Ranch III Phase 1. The Christian Well is still under design.

8 General Topics/Meetings (Kerry Averyt)

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

- » Humberto Ramos stated in regards to the 3 million dollar investment CRWA made to the Alliance Regional Water Authority/ HCPUA for its investment, he is working with CRWA Staff and County Line SUD will be writing CRWA a check for \$189,000 to get it off the books.
- » The Board of Trustee meetings for October and November are on CRWA holidays, so the dates of the meetings will need to be addressed.

10 Announcements and Adjourn

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