

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

**Wednesday, January 4, 2023  
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, January 3, 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 December 6, 2023, Meeting Notes**

**2 Discussion Items:**

- A. Construction Committee Report and Recommendations ~ *Construction Committee Chairman*
- B. GBRA water lease reporting beginning in 2024 ~ *Staff*
- C. SAWS, Springs Hill, Cibolo, GBRA, CRWA Short-Term Partial Assignment Agreement ~ *Staff*
- D. Project Funding Options ~ *Hanson Engineering*
- E. Status of Proposed New Policies: *Staff*
  - i. Water Loss Accounting
  - ii. Raw Water Management

**3 Water Resources:**

- A. Precipitation update ~ *Staff*
- B. Drought and Canyon Lake update ~ *Staff*

**4 Treated Water Production Update:**

- A. Current Water Treatment Operations ~ *Staff*
  - i. Lake Dunlap WTP
  - ii. Wells Ranch WTP and Well Field
  - iii. Hays Caldwell WTP and Pall Mobile Unit
- B. Water Rights and Water Usage ~ *Staff*
  - i. Lake Dunlap / Wells Ranch System
  - ii. Hays Caldwell System

**5 Water Treatment Plant Improvement Projects:**

- A. Hays Caldwell WTP ~ *Ardurra*
  - i. Permitted Facility Improvements:
    - a. Phase 1 Tank Construction Bids
  - ii. Membrane Improvements:
    - a. Design Work Schedule
    - b. Status of Pilot Testing Protocol
- B. Lake Dunlap WTP ~ *Staff*
  - i. Engineering Scope and Contract Negotiations
- C. Wells Ranch WTP ~ *Staff*
  - i. Emergency Generator Project – Electrical Engineering SOQs

**6 Water Transmission Improvement Projects:**

- A. TxDOT/CRWA IH-10 (Santa Clara and Zuehl) Transmission Line Encasement Project update ~ *UEG*
- B. TxDOT/CRWA FM 1518 Transmission Line Project update and estimated costs ~ *UEG*
- C. Asset Management (GIS) update ~ *UEG*
- D. CRWA Design Standards and Specifications ~ *UEG*
- E. Flora Meadows Easement ~ *UEG*
- F. Hays Caldwell Transmission Line Alternatives Analysis ~ *Staff*
- G. Proposed Administrative Policy Concerning Access to CRWA Facilities ~ *Staff*

**7 Water Development Projects:**

- A. Wells Ranch III Project Planning:
  - i. Groundwater leasing and permitting update ~ *Staff*
  - ii. Conceptual engineering plan update ~ *Staff*
  - iii. Draft Water Supply and Treatment contract update ~ *Staff*

**8 Water Supply and Treatment Costs:**

- A. Blending of Fixed Operating Costs for Lake Dunlap and Wells Ranch by NewGen Strategies ~ *Staff*
- B. Rate Methodology for Hays Caldwell Annual Overages by NewGen Strategies ~ *Staff*

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

**10 Announcements and Adjourn**