

BOARD OF MANAGERS MEETING
CANYON REGIONAL WATER AUTHORITY

Wednesday, July 26th, 2017 at 10:00 A.M.

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 open meeting at 10:00 AM Wednesday, July 26th, 2017, at the Administrative Building, 850 Lakeside Pass New Braunfels, Texas. 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 on the following items:

- Item 1. Open Meeting & corrections to meeting notes
- Item 2. Operations Report
- Item 3. Report on various meetings regarding Guadalupe Basin Coalitions, Region L Planning Group, GBRA, Gonzales and Guadalupe Groundwater Conservation Districts, Alliance Regional Water Authority
- Item 4. Report on progress of Wells Ranch II Project along with report on the construction progress. Report on Lead and Copper testing requirements by TCEQ.
- Item 5. Report on and discussion of Ozone treatment equipment and The Full Scale Pilot Program at Lake Dunlap WTP and the Hays Caldwell WTP. Report on the funding from the Texas Water Development Board on the Hays Caldwell WTP improvements.
- Item 6. Lake Dunlap Membrane replacement and pilot studies.
- Item 7. 2017-2018 Budget process and meetings
- Item 8. Items for the next Board of Managers meeting or the Board of Trustees meeting.

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

A regular meeting of the Canyon Regional Water Authority Board of Managers was held Wednesday June 28, 2017. The following individuals attended the meeting:

BOARD OF MANAGERS

Herb Williams
Albert Strzelczyk
Pat Allen
Steve Byone
Martin Poore
Jonathon Smith

George Patterson
Jeanne Schnuriger
Steven Fonville
Daniel Heideman
Micaela Bandel
Justin Ivicic

CRWA STAFF

David Davenport, General Manager
Humberto Ramos, Director of Water Resources
Joan Wilkinson, Financial Manager

Adam Telfer, Operations Manager
Craig Hines, Wells Ranch Project Coordinator
Ritzie Watkins, Administrative Assistant

BOARD OF TRUSTEES/OTHERS

Gabriel Trevino
David Maxwell
James Pederson
Evan Cook

David Kneuper
Ken Brooks
Graham Moore
Bill Dee

Alan Thompson
Brandon Rohan
Drew Hardin

Item 1. Open Meeting and corrections to meeting notes.

Mr. Davenport opened the meeting at approximately 10:00 a.m.

Item 2. Operations Report

Mr. Telfer provided a handout for the June Operations Report.

Item 3. Report on various meetings regarding Guadalupe Basin Coalitions, Region L Planning Group, Funding Region L Agreement, GMA 13 meetings, GBRA, Gonzales and Guadalupe Groundwater Conservation Districts, Hays Caldwell PUA.

Mr. Hines reported Guadalupe County is still fighting with Post Oak Development. They have a hearing date set for January 16-19, 2018. They will be taking depositions and doing written testimony between now and then. Gonzales County is still trying to get the point across to local drillers about their new rules. They have to check on the drillers quite often to make sure the wells get completed correctly.

Mr. Moore reported that HCPUA is officially Alliance Regional Water Authority. The website will be alliancewater.org. The first order at their board meeting this afternoon will be approving an order transferring all assets, liabilities, contracts etc. from the HCPUA to the ARWA. They will also be considering other contracts including one with Kimley-Horn to develop their program development standards for what they will use on their construction on pipeline and another agreement with LNV Engineering to develop their GIS System.

Mr. Ramos reported on the GBRA Board Meeting that the main topic was on Zebra Mussels found in Canyon Lake and he recently heard on the news that they have been found on Lake Travis as well. They gave a presentation on how invasive they are and the damage they cause. They could possibly cause damage to us if

found in our intake structure. They have a new lab person and a new HR Director. They are beginning their budget process. The rate will be from \$142 to \$147. We are still waiting to meet with GBRA to codify our agreement with Lake Dunlap participants. It's a waiting game. Region L staff meeting is July 24th. Their regular meeting is August 3rd. All of our entities have responded to the surveys. Please follow up if you want changes.

Mr. Thompson reported the Wilcox Wells are completed. We are going to ask the Board to re-affirm our resolution so we can close the project out with the Texas Water Development Board. The contractor on the collection lines and Carrizo Well Field is moving forward.

Item 4. Report on progress of Wells Ranch II SWIFT Project along with report on the construction progress. Report on Lead and Copper testing requirements by TCEQ.

David Maxwell gave presentation on the progress of the Wells Ranch II Project.

Item 5. Report on and discussion of Ozone treatment equipment and The Full-Scale Pilot Program at Lake Dunlap WTP and the Hays Caldwell WTP. Report on the funding from the Texas Water Development Board on the Hays Caldwell WTP improvements.

Mr. Davenport reported on the Ozone Project. Currently the entities effected are Crystal Clear, Springs Hill, Marion, Green Valley and Cibolo. If we convert to Free Chlorine it is a better impact than chlorine. When we actually convert and go back to Free Chlorine we have to make certain that we are able to produce and stay online. We have been working with TCEQ to get approval to stay on chloramines that generate ozone into the system. We are looking at August 1st for startup. Vice President Strzelczyk reported that the Lake Dunlap Ozone Project is over budget. It was knocked down to \$324,000 over budget but some of the bills came in and we are back up to about \$414,000. The Budget Committee will be struggling with how to pay the overage. It is due to the fact that we went from buying liquid oxygen to producing oxygen on site. We purchased the equipment and that was one of the first things that came in and we could not return.

Mr. Davenport reported on the Hays Caldwell Ozone Project. We are supposed to close at the end of July. We met with the group this morning about making payments so we can start making payments in to make the bond payment. Our first payment will be due January 2018. We need to work out a plan and get the funds in place. We are going to request for proposals for engineering services for design on improvements to tanks, intake structures and the ozone.

Item 6. Report on timing and process of the Budget for next year.

Treasurer Schnuriger reported that water projections need to be sent immediately. Mr. Davenport explained we have to have the budget in place by the September board meeting in order to be compliant. We have some pretty significant issues to talk about this year. We are starting out with additional debt payments on both Wells Ranch and Hays Caldwell. We have a list of things to repair maintenance wise. For some of you, you will see a bigger number than what you have been paying mostly because of the debt.

Item 7. Items for the next Board of Managers Meeting or the Board of Trustees Meeting.

Construction Report

Timeline on Budget to Board

With nothing more to discuss the meeting was adjourned at approximately 11:18 a.m.