

**Clearwater Underground Water Conservation District Meeting**  
**700 Kennedy Court**  
**Belton, TX**  
**Friday, August 19, 2016**  
**Minutes**

The Clearwater Underground Water Conservation District (CUWCD) held a board meeting on Friday, August 19, 2016 at 1:30 p.m. at the Clearwater UWCD Building, located at 700 Kennedy Court, Belton, Texas.

**Board Members Present:**

Leland Gersbach, President  
Wallace Biskup, Vice President  
Judy Parker, Secretary  
David Cole, Director  
Gary Young, Director (late)

**Public Advisory Committee:**

Henry Bunke

**Staff:**

Dirk Aaron  
Shelly Chapman

**Guests:**

Lee Kelley – CTWSC  
appl)

Aaron Collier – Collier Consulting  
Jordan Aldridge – USGS

Mike Keester – LBG Guyton

Hughbert Collier – Collier Consulting  
Doug Layman – Collier Consulting

David Cole (permit

Chris Bran – USGS  
Ben Purser

**Board meeting convened with President, Leland Gersbach, at 1:30 p.m.**

**1. *Invocation and Pledge of Allegiance:***

Vice President, Wallace Biskup, gave the invocation.  
Secretary, Judy Parker, led the Pledge of Allegiance.

**2. *Public comment.***

None.

**3. *Approve minutes of the August 10, 2016 Board meeting.***

Secretary, Judy Parker, moved to approve the minutes of the August 10, 2016 Board meeting and Workshop. Director, David Cole, seconded the motion. **Motion carried 4-0-1** (Gary Young absent).

**4. *Hold Public Hearing on the proposed tax rate for tax year 2016.***

Dirk Aaron presented information regarding the proposed tax rate for tax year 2016. He reminded the Board that they voted on a proposed tax rate of \$0.00392/\$100 valuation at the last meeting. The proposed tax rate was posted in the Temple Daily Telegram and the Killeen Daily Herald.

President, Leland Gersbach, opened the public for comments at 1:33 p.m. Dirk Aaron noted that no one signed up to make comments.

President, Leland Gersbach, closed the public hearing at 1:34 p.m.

**5. *Discuss, consider, and take appropriate action if necessary to adopt the District Budget for FY2017.***

Dirk Aaron recapped the revisions to the proposed budget for FY17. He discussed cost of purchasing the educational trailer and items needed to equip the trailer. Dirk presented the Board with information on scientific studies for FY17.

Leland Gersbach inquired if the Board had any questions or comments regarding the proposed budget.

Director, David Cole, inquired about the ASR study under line item 53130 (General Consulting). Dirk asked Mike Keester (LBG-Guyton) to describe the study. Mike explained the study will involve an evaluation of the potential storage zones within the Edwards and Trinity aquifers based on existing data, well information, and literature. LBG-Guyton will identify potential ASR areas based on aquifer structure, hydraulic characteristics, water quality, flow patterns, and current pumping pressure from other users. They will assess the size of the storage zone and recovery efficiency for a selected storage zone based on well spacing and estimated aquifer characteristics. In addition, they will develop estimates of the typical well injection rates that might be expected for potential storage zones. Work conducted as part of our ASR study will include an evaluation of the potential effects on existing production wells in the District. To consider the potential effects on existing wells we will use a modified version of the Groundwater Availability Model for Northern Trinity and Woodbine Aquifers. During our evaluation we will assume a typical start up period followed by long-term operation of an ASR system.

The Board had no other questions or discussions regarding the proposed budget for FY17.

Secretary, Judy Parker, moved to approve the District budget for FY17. Director, David Cole, seconded the motion. **Motion carried 4-0-1** (Gary Young absent).

**6. Discuss, consider, and take appropriate action if necessary by Resolution to adopt the District tax rate for tax year 2016.**

President, Leland Gersbach, noted at the August 10<sup>th</sup> meeting the Board voted 4-1 for a proposed tax rate of \$0.00392/\$100 valuation.

Director, David Cole, moved to adopt by resolution the proposed tax rate of \$0.00392/\$100 valuation. Vice President, Wallace Biskup, seconded the motion. **Motion carried 4-0-1**(Gary Young absent).

**7. Hold public hearing on the following permit applications:**

- a) Discuss, consider and take appropriate action if necessary on the proposed operating permit of .39 ac-ft/yr, for Michael Maples, authorizing a drilling/operating permit (well#1: N1-16-004P) completed in the Middle Trinity Aquifer located 1 mile south of the intersection of Chaparral Rd and Chaparral RD, at the proposed Rural Subdivision Lot 1 known as "Raptor Ridge".
- b) Discuss, consider and take appropriate action if necessary on the proposed operating permit of .39 ac-ft/yr, for Michael Maples, authorizing a drilling/operating permit (well#2: N1-16-005P) completed in the Middle Trinity Aquifer located 1 mile south of the intersection of Chaparral Rd and Chaparral RD, at the proposed Rural Subdivision Lot 2 known as "Raptor Ridge".

**Public Hearing opened with President, Leland Gersbach, at 1:54 p.m.**

President, Leland Gersbach called to order the hearing on the application described under Agenda Items #7a and #7b. The application was filed by Michael Maples. Leland officially opened the hearing at 1:54 p.m. and reminded everyone that the hearing is recorded by audiotape as required by statute and district rules. As the President of the District's Board of Directors, Leland served as the Presiding Officer of the hearing.

Leland reviewed the procedures that apply to the hearing and Board's potential action on the applications. Leland announced the hearing has been properly noticed, pursuant to statute and the District Rules.

Anyone wishing to participate in the hearing must sign up to speak. Dirk Aaron commented David Cole (not CUWCD Director David Cole) and Ben Purser were present to speak on behalf of the applicant, Michael Maples.

Leland noted that he would take appearances by Dirk Aaron, David Cole, and Ben Purser and administered the oath.

Dirk presented the facts of the application and noted that all criteria regarding the applications had been met. He recommended the applicant be permitted the .39 acre feet/year with special conditions previously agreed upon by Michael Maples for both wells.

**Public Hearing closed with President, Leland Gersbach at 2:19 p.m.**

No further discussion was necessary.

Secretary, Judy Parker, moved to approve the proposed operating permit of .39 ac-ft/year with specified requirements for both wells. Director, David Cole, seconded the motion. **Motion carried 4-0-1** (Gary Young absent).

**8. *Discuss, consider and take appropriate action if necessary to approve the CUWCD Summary Report related to the GMA8 Proposed DFC as presented by Resolution.***

Dirk Aaron presented the CUWCD Summary Report as related to the GMA8 Proposed DFC.

Director, David Cole, moved to approve the CUWCD Summary Report related to the GMA8 Proposed DFC as presented by Resolution. Secretary, Judy Parker, seconded the motion. Motion carried 4-0-1 (Gary Young absent).

**9. *General Manager's Report concerning office management and staffing related to District Management Plan.***

- Shelly prepared packets for the Board members with information regarding the Water Summit in San Marcos. All Board members and Shelly will be attending this year.
- Todd's last day was Aug. 18<sup>th</sup>. The District will retain Todd as the IT person. Dirk will have a document/agreement for him to sign.

**10. *Public Advisory Committee Comments.***

None

**11. *Director comments and reports.***

None

**12. *Discuss agenda items for the next meeting.***

- Possible permit for Mr. Reynoso

**13. *Set time and place for next meeting.***

Wednesday, September 14, 2016 at 1:30 p.m.

**14. *Adjourn.***

**Board meeting adjourned with President, Leland Gersbach, at 2:32 p.m.**

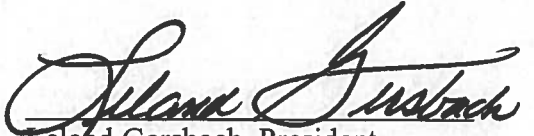
**Workshop Item #1: Receive presentation from USGS personnel related to FY17 Water Quality Study.**

Chris Braun with USGS presented an overview of the FY16 studies and possible studies to consider for FY17.

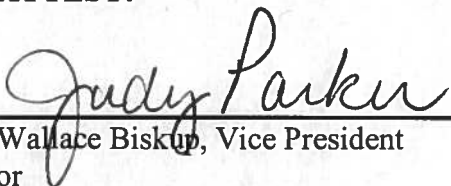
**Workshop Item #2: Receive presentation related to Aquifer Storage & Recovery projects by Collier Consulting.**

Dirk Aaron introduced Dr. Collier with Collier Consulting. Dr. Collier presented information on projects related to Aquifer Storage and Recovery, its importance, feasibility, and incentives.

**Workshop Closed with President, Leland Gersbach, at 4:00 p.m.**

  
Leland Gersbach, President

**ATTEST:**

  
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Wallace Biskup, Vice President  
or  
Judy Parker, Secretary