



## GCGCD MINUTES

### MEETING OF THE GUADALUPE COUNTY GROUNDWATER CONSERVATION DISTRICT

200 N. Austin St. Ste. # 301

Seguin, TX 78155

Thursday, January 12, 2023 @ 4:30 PM



**CALL TO ORDER** – President Mr. Starcke called the meeting to order at 4:30 PM.

**DETERMINE A QUORUM** – Verified. Board members present: Hil Starcke, Bill Jones, Robert Raetzsch, Jeff Schuehle, Matt Miranda, Hilmar Blumberg, and Mark Gustafson.

Others in attendance: Kelley Cochran, Omar Maldonado, Bill Klemt, Shawn Vickers, Laura Martin, Andrew McBride, John Kaufman, Caroline Hrcir, Humberto Ramos, and James Beach (virtually).

1. **Invitation of citizens or Directors to speak in advance of District's regular business**  
(limited to 3 minutes each – agenda items/non-agenda items). Mr. Starcke welcomed everyone, and Kelley led introductions of attendees. No additional comments from citizens or directors.
2. **Discussion and possible action to reorganize / reappoint officers {Water Code §36.054(b)}.**  
Motion to keep officers the same in current positions by Robert Raetzsch. Second by Hilmar Blumberg. Motion approved.
  - A. President – Hilmar Starcke III
  - B. Vice President – Jeff Schuehle
  - C. Secretary – Hilmar Blumberg
  - D. Treasurer – Bill Jones
3. **Discussion and possible action to reorganize / reappoint committees {Water Code §36.061(5)(B)}.** Motion to keep same/current members in both Budget and Audit/Finance Committees by Hilmar Blumberg. Second by Matt Miranda. Motion approved.
  - A. Budget Committee – Hilmar Starcke, Bill Jones, and Kelley Cochran
  - B. Audit/Finance Committee – Hilmar Starcke, Bill Jones, and Kelley Cochran
4. **Approve minutes of regular meeting held on November 10, 2022** – Motion to approve the minutes of the meeting held Nov. 10, 2022, by Matt Miranda. Second by Hilmar Blumberg. Motion approved.
5. **Approve minutes of potential quorum held on December 8, 2022** – Motion to approve the minutes of the potential quorum held on December 8, 2022, by Robert Raetzsch. Second by Bill Jones. Motion approved.
6. **Review Palmer Drought Index, TWDB Drought Report and Rain Fall in GCGCD area (November 2021 & December 2022 and 2022 annual summary).** Reviewed. Omar discussed how 2022 was one of the driest years in Texas since 2011; GCGCD recorded 17.45 inches of rain in 2022.
7. **Review Production data November and December 2022 and 2022 summary.** Reviewed.
8. **Discussion and possible action re: CSWR production amount for permit PWS-2018-CZ-03.**  
Kelley summarized letter from CSWR detailing reasons for exceeding permitted amount of groundwater, including status update on permit amendment application to include additional water rights and status of upcoming permit renewal. Motion made by Bill Jones to invoice CSWR for amount of water produced in excess of permit (3.606 AF), second by Hilmar

Blumberg. Discussion related to following up with status progress reports. Motion approved.

9. **Public Funds Investment Report – Kelley Cochran, PFI Officer** – Financial packet included TexPool bank statements for November and December 2022 with current investment balance, Weighted Average Maturity, TexPool portfolio asset summary by maturity and type of investment – both book and market value, and a summary of pool participants by category with associated balances. Kelley reported increased interest on account and no transfer of funds.
10. **Discussion and possible action to approve Financial Reports for November and December 2022** – Motion to approve the financial reports for November and December 2022 by Bill Jones. Second by Hilmar Blumberg. Motion approved.
11. **Discussion and possible action to approve financial audit prepared by Armstrong, Vaughn & Associates for Fiscal Year 2021-2022** {Water Code §49.149(a)}. Motion to approve the financial audit for FY 2021-2022 by Bill Jones. Second by Mark Gustafson. Motion approved.
12. **Discussion and possible action to approve GMA 13 engagement of Bill Hutchison as the professional consultant and the maximum total annual cost for 4<sup>th</sup> round of Desired Future Conditions** – Motion to approve GMA 13 engagement of Bill Hutchison as professional consultant for GMA 13 and to pay the cost allocated by the interlocal agreement by Bill Jones. Second by Jeff Schuehle. Motion approved.
13. **Presentation by Kiva Consulting, Shawn Vickers – 3D Carrizo-Wilcox Aquifer Model** – Shawn Vickers, using a live web viewer, expressed a 3D Visualization Model of aquifers in Guadalupe County, similar to the TWDB Web 3D Viewer, but focused on aquifers within the GCGCD.
14. **Overview of Gonzales County UWCD Mitigation Program – Laura Martin, GM of GCUWCD** – Laura Martin gave a brief overview of how GCUWCD handles their mitigation program. Mr. Starcke thanked Ms. Martin for her time and presentation.
15. **Presentation on Impact Analysis Task 2A – James Beach, AGS** – attending virtually, James Beach presented a proposal (Task 2A) to take an analytical approach, using Theis solution, to estimate current impacts (feet water level decline) by each permittee based on historic pumping – then tabulate magnitude of water level decline from each permittee and the percentage of impact caused by each permittee through 2022. Discussion about the impact analysis focused solely on scientific methods and not policy for any potential future development of a mitigation program. Mr. Starcke reiterated that, at this point, GCGCD is only interested in developing a methodology to determine impacts of pumping as directed by TWC §36.0015 – to use the best available science in order to protect property rights, balance the conservation and development of groundwater to meet the needs of our District while following our mission to conserve, preserve, protect, & prevent waste of groundwater.
16. **Discussion and possible action on Impact Analysis AGS proposal - Task 2A.** Motion to approve the Impact Analysis proposal submitted by AGS for Task 2A by Bill Jones. Second by Matt Miranda. Motion approved.
17. **Discussion and possible action to increase Special Projects budget line item.** Motion to approve an increase in the Special Projects budget line item by \$25,000 from income category by Bill Jones. Second by Matt Miranda. Motion approved.
18. **REPORTS**
  - A. **Billy Phenix, Phenix & Saenz – Legislative update** – No report; not in attendance.
  - B. **Kelley Cochran: General Manager Report** – New Management Plan was administratively complete on Oct. 14<sup>th</sup> and became effective December 9<sup>th</sup> – copies of new goals handed out to the Board; District will be measuring water

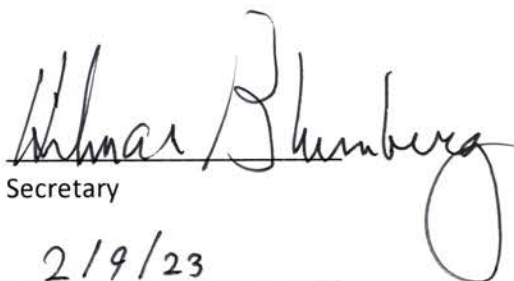
levels from monitor wells January 17<sup>th</sup> and 18<sup>th</sup>; Update on BEG pilot study; Emailed 4-H Texas Water Ambassadors annual report; Amicus brief filed by Professor Biel Dec. 13, 2022 – District continues to work with Marisa on matters related to lawsuit; Welcome back Caroline for spring semester internship.

- **Association updates** – I'll be attending TWDB Water for Texas Conference January 24-26; TGWA Groundwater Summit Jan. 25-27; TAGD business meeting Jan. 31 – Feb. 1<sup>st</sup>; Next GMA 13 meeting scheduled for Feb. 17<sup>th</sup>.
- **Other District business** – Winter Newsletter will publish end of January.
- C. **Omar Maldonado – Field Report** – attended South Central US Drought Update & Winter Outlook webinar on November 14<sup>th</sup>, 2022; attended Guadalupe River Habitat Conservation Plan on December 12<sup>th</sup>, 2022.
- D. **William B. Klemt, PG - Consulting Hydrogeologist** – Bill Klemt gave presentation on water chemistry for wells within Guadalupe County; most GCGCD monitor wells show low total dissolved solids in their water chemistry except MWCZ-3; Klemt highlighted how MWCZ-3 water chemistry shows mixing of saline and fresh groundwater due to faulting.
- E. **CRWA** – Humberto Ramos reported that CRWA was fine through this past freeze; Wilcox well is down for repair – should be operational within a week; Engaged services of HRM Land Acquisitions Rene Moulinet in Guadalupe County – no longer working with Texas Right of Way (Rene de la Garza); Formal request from an entity to drop out of Wells Ranch Phase 3 project leaving availability of 500 AF of groundwater for SHWSC to access potential additional 1000 AF of groundwater – Mr. Kaufman had no additional comments. CRWA financial advisor in contact with entities to ensure participation for bonding requirements.
- F. **SSLGC** – Andrew McBride reported updates on construction of Guadalupe Project pipeline and plant; reported challenges with Carrizo wells and Wilcox well being reworked to get efficiency up to standards.
- G. **SHWSC** – Daniel Pepin was unable to attend. SHWSC is currently awaiting TCEQ approval for well 3A – expected within 2 weeks.
- H. **CCSUD** – No representative from CCSUD available (understaffed). GCGCD is working with CCSUD on upcoming permit renewals.

19. **Possible items for discussion/consideration at next meeting.** No comments.

20. **Frederick, Perales, Allmon & Rockwell, P.C. (Executive Session Recommended).** No executive session.

21. **ADJOURNMENT** – Meeting adjourned at 5:52 PM.

  
Secretary

2/9/23  
Date