

## Lost Pines Groundwater Conservation District

### Board of Directors Agenda Minutes

Wednesday, September 15, 2021

The Board of Directors convened at 7:36 p.m. in a meeting pursuant to public notice having been given, at the Giddings Public Library in Giddings, Texas. The following members of the Board were present: President Sheril Smith; Vice-President Kathryn Rogers; Secretary-Treasurer Michael Simmang; Directors: Herbert Cook, Phil Cook, Larry Schatte, Billy Sherrill and Carl Steinbach.

Staff members present: Jim Totten, General Manager, Peggy Campion and Dana Goertz.

Consultant's present: Natasha Martin Attorney and Andy Donnelly, Hydrogeologist.

1. Vice-President Smith called the meeting to order.
2. Welcome and introductions.
3. *Consideration of and possible action on acceptance of Mike Talbot's resignation from the Board of Directors and as Board President.* Director Steinbach moved to accept Mike Talbot's resignation from the Board of Directors and as Board President. Director H. Cook seconded the motion, which carried unanimously.
4. *Recognition of Mike Talbot's service to the District. Comments from the Board and public are welcome.* There were comments made from the Board and the public in recognition of Mike Talbot. Linda Curtis and Steve Box made comments from the public, and Vice-President Smith and Director Rogers made comments from the Board.
5. *Public Comments.* There were no public comments.
6. *Discussion, consideration and possible action to elect a new Board President or an interim Board President and conduct any other Board officer elections if positions are vacated.* After discussion on how to proceed on officer elections, Secretary-Treasurer Simmang moved to appoint Sheril Smith as Interim Board President until the Board holds its regular officer elections in January. Director Steinbach seconded the motion, which carried with six (6) for and Director Sherrill opposed. Director Steinbach then moved to appoint Kathryn Rogers as Vice-President. Director H. Cook seconded the motion, which carried unanimously.
7. *Consideration of and possible action to appoint a new Board member to fill the Board vacancy for Bastrop County resulting from resignation of Mike Talbot.* The Bastrop County directors interviewed possible replacements to fill the Board vacancy after Mike Talbot's resignation. The Bastrop County directors recommended to the Board that the Board appoint Melissa Cole to fill the vacancy. Vice-President Rogers led the discussion regarding this recommendation and Ms.

Cole then introduced herself to the Board. Vice-President Rogers moved to appoint Melissa Cole to fill the Board vacancy for Bastrop County resulting from the resignation of Mike Talbot. Director Steinbach seconded the motion, which carried unanimously.

8. *Review and approval of the minutes of the July 2021 Board meetings held on July 14, 2021 for the LCRA final hearing, July 21, 2021 for the DFC workshop and the regular board meeting, and July 27, 2021 for the special called board meeting.* Director Steinbach moved to approve the minutes of the July 14, 2021 LCRA final hearing. Vice-President Rogers moved to approve the minutes of the July 21, 2021 DFC workshop. Director P. Cook seconded the motions, which carried unanimously. Vice-President Rogers moved to approve the minutes of the July 21, 2021 regular board meeting. Director Steinbach seconded the motion, which carried unanimously. Secretary-Treasurer Simmang moved to approve the minutes of the July 27, 2021 special called board meeting. Director Schatte seconded the motion, which carried unanimously.

9. *Review and approval of the minutes of the August 2021 Board meetings held on August 18, 2021 for the DFC public hearing and August 19, 2021 special called board meeting.* Director Steinbach moved to approve the minutes of the August 18, 2021 DFC public hearing. Director Schatte seconded the motion, which carried unanimously. Director Steinbach moved to approve the minutes of the August 19, 2021 special called board meeting. Director P. Cook seconded the motion, which carried unanimously.

10. *Consideration and possible action on modifying District signature authority for banking and investments.* After discussion on whether to keep the signature authority as is or change it, Director P. Cook moved to keep the signature authority as is. Director Schatte seconded the motion, which carried unanimously.

11. *Discussion of and possible action to provide guidance to the District General Manager and District Hydrogeologist on the desired future conditions (DFCs) proposed by Groundwater Management Area (GMA) 12 in the current round of joint planning.* Steve Box, Environmental Stewardship, provided comments to the Board on the DFCs and provided a handout. Andy Donnelly gave a presentation on the DFC's and then answered questions from the Board and public. At 9:10 p.m., the Board went into executive session on agenda items 11 and 19 to consult with the attorney. At 9:55 p.m. the Board returned to open session and President Smith announced that no votes had been taken. President Smith then called for a motion. Director P. Cook moved to give guidance to the General Manager and Hydrogeologist on the Sparta and Queens City aquifer. There being no second, the motion failed. Director Schatte moved to give guidance to the General Manager and Hydrogeologist for joint planning purposes at GMA 12 on the Sparta, Queens City, Hooper and Calvert Bluff aquifers consistent with the presentation given by Andy Donnelly. The motion carried with President Smith, Secretary-Treasurer Simmang, Directors Schatte, H. Cook, Sherrill, and Steinbach voting for and Vice-President Rogers and Director P. Cook voting against. Director Sherrill then moved to give guidance to the General Manager and Hydrogeologist for joint planning purposes at GMA 12 to get as close as possible to, without exceeding, the current DFC for the Simsboro aquifer, a 240-foot drawdown. Director P. Cook seconded the motion, which carried unanimously. Director P. Cook moved to give guidance to the General Manager and Hydrogeologist for joint planning purposes at GMA 12 to find a way to

minimize impacts on the Carrizo aquifer through cooperation of the GMA 12. Director Steinbach seconded the motion, which carried unanimously.

13. *Appointment of Board members to committees.* This item was moved to be heard at this time. President Smith formed a hiring committee to consist of General Manager Totten as chair and President Smith, Vice-President Rogers, Secretary-Treasurer Simmang and Attorney Natasha Martin serving on the committee. Vice-President Rogers was added to the budget committee to replace Mike Talbot. Director H. Cook, already a member of the committee, was asked to serve as Chair, and Director P. Cook was appointed to the DFC committee.

12. *Consideration and possible action on applications submitted to the District's Groundwater Mitigation Reimbursement Fund program for reimbursement greater than \$3,500.00 and further discussion and possible action on the scope of reimbursement under the program.* General Manager Totten gave a recap to the Board on the monitoring subcommittee committee meeting where well reimbursement applications were reviewed. There were five (5) applications approved and paid by the General Manager. The committee requested approval of reimbursement of six (6) applications. Director H. Cook moved to approve the requested funds. Director P. Cook seconded the motion, which carried unanimously.

14. *Consideration of the financial report for the period of August 1, 2021 through August 31, 2021.* Director Steinbach moved to accept the financial report as presented. Director Schatte seconded the motion, which carried unanimously.

15. *General Manager's Report.* President Smith next recognized General Manager Totten for presentation of the General Manager's report. Please see Attachment A.

16. *Discussion of Lost Pines Groundwater Conservation District legislation, related legislation and/or activities occurring that affect or pertain to the District and groundwater.* There was no legislative report given.

17. *Consideration of a Board workshop, conferences, meetings and education opportunities Board members desire to attend.* There were none at this time.

18. *Consideration of agenda calendar and events.* The next regular Board meeting will be held October 20, 2021 at Giddings Public Library, Giddings, Texas.

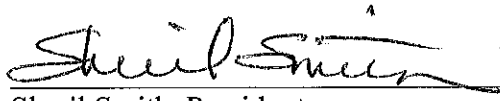
19. *Executive session of the Board pursuant to Texas Gov't Code section 551.071, or any closed session permitted by law, to consult with its attorneys and seek advice regarding the following item:*

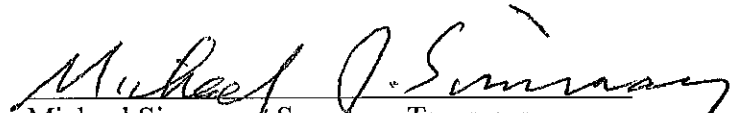
a) *Consultation with Attorneys regarding contested case hearing requests submitted by GateHouse Water, LLC.*

The Board went into executive session on this agenda item at the same time as item 11.

President Smith adjourned the meeting at 10:35 p.m.

Approved:

  
Sheril Smith, President

  
Michael Simmang, Secretary-Treasurer

**Lost Pines Groundwater Conservation District**

P. O. BOX 1027  
Smithville, TX 78957

**MEMORANDUM**

**DATE:** September 15<sup>th</sup>, 2021  
**TO:** President and Board of Directors  
**FROM:** General Manager & Staff  
**SUBJECT:** September 2021 General Manager's Report

1. Statistics Exempt Wells:  
LPGCD Form 100's Drilling Permits received  
**July 1<sup>st</sup> 2020 through July 31<sup>st</sup>, 2020 (9)**  
**August 1<sup>st</sup>, 2020 through August 31<sup>st</sup>, 2020 (23)**  
LPGCD Form 300's Certificate of Registrations received  
**July 1<sup>st</sup> 2020 through July 31<sup>st</sup>, 2020 (1)**  
**August 1<sup>st</sup>, 2020 through August 31<sup>st</sup>, 2020 (0)**

**Wells plugged: 0      Water quality test: 4      Wells gauged: 23**  
Drought Conditions: None currently reported (Drought.gov)

1. The proposal for an evaluation of predicted groundwater impacts in comparison to actual field observations in Gonzales County is attached to this report. The study is proposed by Dr. Bob Mase at Texas State and is projected to take a year to complete. The study has been at least partially funded by Gonzales UWCD but if the Board like to contribute further funding there might be the opportunity for an expanded scope of work.
2. The District Budget committee will need to begin meeting to discuss several pending matters. The creation of the 2022 District operating budget which may included new line items for well plugging, increased education and outreach opportunities and extension to the funding for the Lee County reimbursement fund.
3. Pending Permits:
  - i. The City of Bastrop has filled applications for three wells to be located on the XS Ranch property in Bastrop County. They are seeking an additional 4000 af/yr for the three wells and to aggregate the new wells with the existing permitted well already located on the same property.
4. Upcoming meetings
  - i. Region K, September 15<sup>th</sup>, 10 a.m.
  - ii. GMA 12, October 6<sup>th</sup>, 10 a.m. POSGCD Offices Milano, TX

LOST PINES GROUNDWATER CONSERVATION DISTRICT

REPORT FOR BOARD MEETINGS  
Drilling Permits and Well Registration

PERIOD July 1, 2021 through July 31, 2021

| APPLICANT NAME            | Well No.     | APPLICATION DATE | FORM 100/300 | Type of Well | Driller | COUNTY  |
|---------------------------|--------------|------------------|--------------|--------------|---------|---------|
| Donald and Stacie Petrush | 67 07 6 0008 | 7/6/2021         | 100          | Domestic     | Richter | Bastrop |
| Primoris Renewable Energy | 67 06 9 0018 | 7/7/2021         | 10           | Industrial   | Jackson | Bastrop |
| Alan Fritsche             | 58 40 4 0042 | 7/14/2021        | 100          | Domestic     | Iselt   | Lee     |
| Mario A Lopez-Meraz       | 58 53 5 0078 | 7/16/2021        | 100          | Domestic     | Jimmy's | Bastrop |
| NBJH, LLC                 | 59 25 8 0021 | 7/16/2021        | 100          | Domestic     | Reliant | Lee     |
| Brant Oertli              | 67 07 8 0007 | 7/21/2021        | 100          | Domestic     | Brown   | Bastrop |
| Rich Lehman               | 67 06 4 0032 | 7/21/2021        | 100          | Domestic     | Brown   | Bastrop |
| Hlwatha Williams          | 58 62 8 0032 | 7/21/2021        | 100          | Domestic     | Brown   | Bastrop |
| Bret Floyd                | 58 47 2 0030 | 7/21/2021        | 100          | Domestic     | Iselt   | Lee     |
| Peggy Raines              | 59 33 5 0013 | 7/27/2021        | 300          | Domestic     |         | Lee     |
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LOST PINES GROUNDWATER CONSERVATION DISTRICT

REPORT FOR BOARD MEETINGS  
Drilling Permits and Well Registration

PERIOD August 1, 2021 through August 31, 2021

| APPLICANT NAME            | Well No.     | APPLICATION DATE | FORM 100/300 | Type of Well | Driller  | COUNTY  |
|---------------------------|--------------|------------------|--------------|--------------|----------|---------|
| Brad Fleet                | 67 14 1 0010 | 8/5/2021         | 100          | Irrigation   | Richter  | Bastrop |
| Chris Pacitti             | 58 63 8 0026 | 8/9/2021         | 100          | Domestic     | Jackson  | Bastrop |
| Chris Pacith              | 58 63 8 0027 | 8/9/2021         | 100          | Irrigation   | Jackson  | Bastrop |
| Chris Pacitti             | 58 63 8 0028 | 8/9/2021         | 100          | Irrigation   | Jackson  | Bastrop |
| Kevin Schwartz            | 58 55 2 0037 | 8/9/2021         | 100          | Domestic     | Jimmy's  | Bastrop |
| Yoseline Cruz             | 58 61 2 0063 | 8/12/2021        | 100          | Domestic     | Jackson  | Bastrop |
| Chuck Leonard             | 58 62 9 0034 | 8/16/2021        | 100          | Domestic     |          | Bastrop |
| Joe D. Milner             | 58 56 7 0031 | 8/17/2021        | 100          | Domestic     | Richter  | Bastrop |
| Francisco Castillo        | 67 05 3 0027 | 8/17/2021        | 100          | Domestic     | Hazelett | Bastrop |
| Patrick Farquhar          | 58 55 9 0044 | 8/20/2021        | 100          | Domestic     | Jimmy's  | Bastrop |
| Jimmy Salas Ruiz          | 58 55 9 0046 | 8/20/2021        | 100          | Domestic     | Jimmy's  | Bastrop |
| David Venes               | 58 55 9 0045 | 8/20/2021        | 100          | Domestic     | Jimmy's  | Bastrop |
| Jorge A Bautista Marcello | 58 55 9 0047 | 8/20/2021        | 100          | Domestic     | Jimmy's  | Bastrop |
| Wayne Woelfel             | 58 55 3 0033 | 8/23/2021        | 100          | Domestic     | Iself's  | Bastrop |
| Justin Smith              | 67 06 3 0032 | 8/24/2021        | 100          | Domestic     | Jackson  | Bastrop |
| Jacob Hilbig              | 67 06 1 0023 | 8/24/2021        | 100          | Domestic     | Jackson  | Bastrop |
| Daniel Juarez III         | 58 47 2 0031 | 8/24/2021        | 100          | Domestic     | Reliant  | Bastrop |
| Pablo Morales             | 58 46 3 0031 | 8/24/2021        | 100          | Domestic     | Reliant  | Bastrop |
| Isreal Lokin              | 59 33 1 0033 | 8/24/2021        | 100          | Domestic     | Reliant  | Lee     |
| Jake Hersman              | 59 25 7 0026 | 8/24/2021        | 100          | Domestic     | Reliant  | Lee     |
| Stephen Willis            | 59 33 2 0030 | 8/24/2021        | 100          | Domestic     | Reliant  | Lee     |
| Nadine Steadman           | 58 55 6 0043 | 8/26/2021        | 100          | Domestic     | Jackson  | Bastrop |
| Jason Pack                | 67 07 5 0020 | 8/31/2021        | 100          | Domestic     | Jackson  | Bastrop |
|                           |              |                  | 23           |              |          |         |

# Comparing Predictions of Water-Level Declines to What Actually Happened

## Purpose

A number of communities and private entities have looked at (and continue to look at) the Carrizo-Wilcox Aquifer as a source of supply. The aquifer's excellent well yields and location along the Interstate-35 growth corridor make it a desirable source to meet the needs of current and future growth. However, producing water from any aquifer results in water-level declines, especially if that production is large, as it often is to meet growing municipal needs. This increased production generally takes the aquifer to a state we haven't seen before, requiring the use of numerical groundwater flow models to estimate future impacts and compliance with groundwater conservation district rules and the desired future condition for the groundwater management area. The purpose of this proposed study is to compare what the models projected to how water-levels actually responded to evaluate how the models and associated predictions of aquifer response performed. This analysis will provide information to improve the models and evaluate future predictions of aquifer performance.

## Methods

To conduct this study, we will (1) identify previous predictions of aquifer performance, (2) collect information on pumping and water levels from the groundwater conservation districts, and (3) compare what was predicted to what actually happened. We will put the predictions into a geographic information system and compare them to an interpreted water-level map, which we will also place into a geographic information system, to facilitate the comparison. Based on this comparison, we will develop conclusions on how well the model and predictions performed and provide recommendations for improvements.

## Budget

This budget includes the in-kind contribution of Dr. Robert Mace's time along with the cost of supporting a graduate student (not yet identified) for a year plus an assumed indirect rate of 16%, a rate that we will have to verify with the university. Also included is some time for Ms Sharla Gutierrez to assist with billing and Ms. Anna Huff to assist with report finalization. This results in a total of about \$24,000. The project will take a year from initiation.