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*Kelly Prion*

COUNTY CLERK LUBBOCK COUNTY, TEXAS

**HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT NO. 1  
WORK SESSION**

**TUESDAY, FEBRUARY 10, 2015**

**1:30 P.M.**

**A. WAYNE WYATT BOARD ROOM**

**HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT OFFICE**

**2930 AVENUE Q, LUBBOCK TX 79411-2499**

**AGENDA**

- 1) The President will call the work session to order.
- 2) The Board will review and discuss the Consent Agenda items:
  - a. Minutes of the January 13, 2015 regular meeting at Lubbock, TX.
  - b. Report on the financial status of the District from the General Manager for the month of January 2015.
  - c. Bills incurred by the District for the month of January 2015 and travel vouchers for the Board members and eligible staff.
- 3) *(This item intentionally left blank.)*
- 4) *(This item intentionally left blank.)*
- 5) The Board will review and discuss applications for water well permits received for the month of January 2015.
- 6) The Board will review and discuss a proposed Scope of Work and Tasks from staff for a Dockum Aquifer study.

- 7) The Board will receive a report from District Directors Mike Beauchamp and Ronnie Hopper following their visit to the Briscoe County Commissioners Court to discuss the TCEQ order recommending the addition of western Briscoe County to the HPWD.
- 8) The Board will review and discuss possible action regarding County Advisory Committees.
- 9) The Board will review and discuss the status of other District programs and items of possible interest as reported by the General Manager:
  - a. Legislative Activity
  - b. Staff Reports
  - c. Correspondence
  - d. District current work efforts
- 10) *(This item intentionally left blank.)*
- 11) *(This item intentionally left blank.)*
- 12) Adjourn.

**NOTE:** Work Sessions are primarily for the benefit of the Board of Directors, although they are open to the public. No public comment will be heard during Board Work Sessions. Public comment may be made at the regularly scheduled Board of Directors meeting.

No Board action will be taken at the Work Session and any items ultimately warranting Board action will be revisited at a regularly scheduled Board of Directors meeting.



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*Kelly Prion*

COUNTY CLERK LUBBOCK COUNTY, TEXAS

**HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT NO. 1  
BOARD OF DIRECTORS MEETING**

**TUESDAY, FEBRUARY 10, 2015  
2:30 P.M.**

**A. WAYNE WYATT BOARD ROOM  
HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT OFFICE  
2930 AVENUE Q, LUBBOCK TX 79411-2499**

**AGENDA**

1. The President will call the meeting to order and establish a quorum.
2. Consent Agenda Items:
  - a. Approval of minutes of the January 13, 2015 regular meeting at Lubbock, TX.
  - b. Adoption of report on the financial status of the District from the General Manager for the month of January 2015.
  - c. Approval of the bills incurred by the District for the month of January 2015 and travel vouchers for the Board members and eligible staff.
3. Take up any items removed from the Consent Agenda.
4. Public comment (*Only persons that complete a registration form indicating their desire to comment will be recognized.*) **Comments will be limited to three (3) minutes per person regarding agenda items only.**
5. The Board will discuss and take possible action on approval of applications for water well permits received for the month of January 2015.
6. The Board will discuss and take possible action to approve a proposed Scope of Work and Tasks from staff for a Dockum Aquifer study.

7. The Board will hear a report from District Directors Mike Beauchamp and Ronnie Hopper following their visit to the Briscoe County Commissioners Court to discuss the TCEQ order recommending the addition of western Briscoe County to the HPWD.
8. The Board will discuss and take possible action regarding County Advisory Committees.
9. The Board will hear reports on the status of other District programs and items of possible interest from the General Manager:
  - a. Legislative Activity
  - b. Staff Reports
  - c. Correspondence
  - d. District current work efforts
10. The Board will convene a Closed Executive Session as authorized by Chapter 551 of the Texas Government Code (*Open Meetings Act*).
11. The Board will reconvene to consider any action needed following the Closed Executive Session.
12. Adjourn.

**NOTES:**

**Agenda items may be considered, deliberated, and/or acted upon in a different order than set forth above, which represents an estimate of the schedule at the time notice is issued.** The Board of Directors may discuss, consider, and take all necessary action, including possible expenditure of funds, regarding any item on the agenda.

At any time during any meeting or hearing and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, the District Board may meet in a closed executive session on any agenda item or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in closed session may be subject to action during an open meeting. Closed sessions on individual agenda items will not be posted separately in any manner other than the notice provided in this paragraph, regardless of any past practice of the District.

The District is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the District office at (806) 762-0181 at least 24 hours in advance if accommodation is needed.

*I, the undersigned authority, do hereby certify that the above Notice of Meeting of the governing body of the above named political subdivision, is a true and correct copy of said Notice, and that a true and correct copy of said Notice was furnished via electronic transmission to the Office of Texas Secretary of State and posted on the bulletin board, located at a place convenient to the public in its administrative office at 2930 Avenue Q, Lubbock, Texas, and said Notice was posted on February 5, 2015 and remained so posted continuously for at least 72 hours immediately preceding the day of said Meeting. A true and correct copy of said Notice has been filed with the Lubbock County Clerk on February 5, 2015, a true and correct copy of said Notice was posted on the bulletin board of the Lubbock County Courthouse on February 5, 2015, and said Notice remained so posted continuously for at least 72 hours immediately preceding the day of said Meeting.*

Dated this the 5th day of February, 2015.

**High Plains Underground Water Conservation District No. 1**

By  \_\_\_\_\_

**Jason Coleman, P.E., General Manager**

**HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT NO. 1  
BOARD OF DIRECTORS REGULAR MEETING  
FEBRUARY 10, 2015**

The Board of Directors of the High Plains Underground Water Conservation District No. 1 (*the Board*) convened a regular meeting in the A. Wayne Wyatt Board Room of the High Plains Underground Water Conservation District office, 2930 Avenue Q, Lubbock Texas, with the following members present:

Lynn Tate, President  
Mike Beauchamp, Secretary-Treasurer  
Ronnie Hopper, Member  
Brad Heffington, Vice-President  
Dan Seale, Member

(Attached to these minutes is the *Notice of Meeting of the Governing Body of the High Plains Underground Water Conservation District No. 1 [District]* calling said meeting, which was served upon the directors and publicly posted in accordance with applicable law.)

**CALL TO ORDER & ESTABLISH QUORUM**

President Tate called the Board of Directors meeting to order at 2:39 p.m. with the above-referenced directors in attendance. A quorum was present.

Visitors signing in for today's meeting were: LPD Officer Veronica Barrera, J. O. Dawdy, Richard Dixson, Josie Musico with the *Lubbock Avalanche-Journal*, Joy Shadid, Gaylen Stukey, Leland Stukey, and Kelly Young.

District staff members in attendance were Jason Coleman, General Manager; Kody Bessent, Legislative Affairs Director; Adeline Fox, Education and Outreach; Jed Leibbrandt, GIS Specialist; Carmon McCain, Information/Education Group Supervisor; Juan Peña, Permit Supervisor; Gray Sanders, Information Technology; and Keith Whitworth, Field Staff Supervisor.

President Tate welcomed the Board members, staff, and members of the public to today's meeting.

**CONSENT AGENDA**

President Tate called on the Board to approve the consent agenda for today's meeting as follows:

- Approval of minutes of the January 13, 2015 regular meeting at Lubbock, TX.
- Adoption of report on the financial status of the District from the General Manager for the month of January 2015. A comparison of actual vs budget income/expense for the current fiscal year is attached as part of these minutes.
- Approval of the bills incurred by the District for the month of January 2015 and travel vouchers for the Board members and eligible staff.

Mr. Beauchamp made a motion to approve the consent agenda. Mr. Hopper seconded the motion. All members voted in the affirmative as expressed by a show of hands. The motion was unanimously approved.

### **ITEMS REMOVED FROM CONSENT AGENDA**

No items were removed from the Consent Agenda. No action was taken.

### **PUBLIC COMMENT**

President Tate invited those present to offer public comment. *(Only persons that completed a registration form indicating their desire to comment were recognized.)*

J. Collier Adams provided written comments regarding regional water planning. J. O. Dawdy and Kelly Young commented on recent removal of members from the Floyd and Hale County Advisory Committees. Leland Stuke commented on the TCEQ order recommending the addition of western Briscoe County to the HPWD service area. President Tate then gave all those present an opportunity to provide comment, if desired. Hearing none, the agenda item concluded.

### **APPLICATIONS FOR WATER WELL PERMITS**

President Tate called on the Board to discuss and take possible action on approval of 63 applications for water well permits received during the month of January 2015.

Mr. Peña reported that there were 4 applications for wells to be completed into the Dockum Aquifer in Deaf Smith County during January 2015.

There are 59 applications for wells to be completed into the Ogallala Aquifer. There was one in Bailey County; 11 in Castro County; four in Cochran County; one in Deaf Smith County; one in Floyd County; seven in Hale County; five in Hockley County; 11 in Lamb County; 13 in Lubbock County; four in Parmer County; and one in Randall County.

All permit applications comply with the rules of the District. There being no questions or comments on the report, Mr. Heffington made a motion to approve applications for water well permits for January 2015 as presented. Mr. Hopper seconded the motion. All members voted in the affirmative as expressed by a show of hands. The motion was unanimously approved.

There were 23 water well completions in the Ogallala Aquifer during January 2015.

No registered exempt wells were reported in January 2015.

There were 24 wells completed within the district during the period Jan. 1-31, 2015. This includes one well in the Edwards-Trinity Aquifer, and 23 wells in the Ogallala Aquifer.

There were three cave-ins and one open hole investigated during January 2015.

**DISCUSS AND TAKE POSSIBLE ACTION TO APPROVE A PROPOSED SCOPE OF WORK AND TASKS FROM STAFF FOR A DOCKUM AQUIFER STUDY**

President Tate called on the Board to discuss and take possible action to approve a proposed scope of work and tasks from staff for a Dockum Aquifer study. Mr. Coleman told the Board that there is increased interest in water quality and quantity of the Dockum Aquifer as groundwater levels decline in the Ogallala Aquifer. Therefore, it is vitally important to gain a better understanding of the Dockum Aquifer within the HPWD service area.

He presented an initial work proposal which includes:

- Creating an inventory of existing Dockum wells within HPWD using our well inventory database, in addition to the TWDB groundwater database.
- Reviewing and entering the known well data from drillers' logs.
- Identifying existing wells that are suitable for water level observations, water quality tests, and geophysical logging.
- Developing a water level observation program for Dockum water wells.
- Implementing a water quality program for Dockum water wells.
- Engaging USGS or other partner to conduct geophysical logging of selected wells.
- Reviewing the updated GAM during 2015 to evaluate the structure and surfaces.
- Conducting a literature review of publications concerning the Dockum and analyze them for recommended work.
- Considering a pilot program to drill test holes in areas that have no Dockum wells.

Mr. Beauchamp said the proposal is a good plan to gather information. However, President Tate said it would be a good idea to develop a timeline for implementation of the study with monthly progress reports at Board meetings.

Since wells must be running to obtain the best sample, district staff needs to ask landowners with Dockum wells to contact the HPWD Office when the wells are running. Also, permission should be obtained from well owners to gather water samples for analysis.

President Tate said he would like additional detail in the proposal, including a project timeline.

After discussion, no action was taken regarding this agenda item.

**HEAR A REPORT FROM DISTRICT DIRECTORS MIKE BEAUCHAMP AND RONNIE HOPPER FOLLOWING THEIR VISIT TO THE BRISCOE COUNTY COMMISSIONERS COURT TO DISCUSS THE TCEQ ORDER RECOMMENDING THE ADDITION OF WESTERN BRISCOE COUNTY TO THE HPWD**

President Tate called on the Board to hear a report from District Directors Mike Beauchamp and Ronnie Hopper following their February 9<sup>th</sup> visit to the Briscoe County Commissioners Court to discuss the TCEQ order recommending the addition of western Briscoe County to the HPWD.

They reported that there were 30-40 persons in attendance at the meeting. All those who spoke at the meeting were against the addition of Briscoe County into the HPWD. This was later confirmed by a show of hands of those in attendance. In addition, the Briscoe County Commissioners Court adopted a

resolution opposing the creation and/or inclusion of Briscoe County or any part thereof, into any state regulated groundwater conservation district. The resolution was signed by Briscoe County Judge Wayne Nance, Precinct One Commissioner Jimmy Burson, Precinct Two Commissioner Wade Proctor, and Precinct Three Commissioner Dewey Estes. Precinct Four Commissioner John Burson was unable to attend due to previous engagements—but sent a letter of support for the Commissioner Court’s resolution opposing the TCEQ order.

Mr. Seale gave each board member a copy of the Jan. 20 letter from Crosby County landowner Zane Reese who opposes the addition of western Briscoe County into the district. He believes the addition of Briscoe County will not benefit the district and he does not want to see taxpayer money used for this effort.

Mr. Hopper said that this situation basically amounts to one state agency petitioning another to add territory into a groundwater conservation district.

Mr. Heffington said the High Plains Water District did not initiate this—but was “drug into this” against its will.

After brief discussion, it was the Board of Directors’ consensus that formal action be taken on this matter at the March 2015 regular meeting.

#### **COUNTY ADVISORY COMMITTEE MEMBERS**

President Tate called on the Board to discuss and take possible action on County Advisory Committee members. Mr. Seale moved that Steve Barrett be appointed to serve a one-year term on the Lubbock County Advisory Committee. Mr. Beauchamp seconded the motion. All members voted in the affirmative as expressed by a show of hands. The motion was unanimously approved.

#### **REPORTS ON STATUS OF DISTRICT PROGRAMS FROM THE MANAGER**

Mr. Coleman asked the following staff members to provide updates:

**EDUCATION AND OUTREACH:** Ms. Fox reported on the Jan. 25-28 trip to Austin with the four Crosbyton High School students who won the inaugural H2YOU water conservation campaign contest. The students gave their water conservation campaign presentation to representatives from the Office of the Speaker of the House of Representatives, Texas Alliance of Groundwater Conservation Districts, Texas Water Development Board, Texas Association of Dairymen, Texas Corn Producers Board, and other interested parties. She said a video synopsis of the trip will be prepared soon.

Ms. Fox also presented copies of a Board of Directors handbook to each director. The handbook contains specific information for each director’s respective precinct.

Ms. Fox also presented draft diagrams outlining the reporting process contained in HPWD Rule 5. After discussion, it was the board’s consensus to use the diagram with square copy blocks as opposed to the one with circles.

President Tate thanked her for the report.

**PRESSURE TRANSDUCERS IN OBSERVATION WELLS:** Mr. Whitworth and Mr. Sanders updated the Board on use of pressure transducers in HPWD observation wells.

Mr. Whitworth told the Board that a limited number of pressure transducers with data loggers have been installed at select wells within the HPWD observation well network to gain a better understanding of aquifer recovery after a typical irrigation season. Wells with the automated monitoring equipment were strategically selected and are representative of production and observation wells in the area they are located.

Pressure transducers record water temperature and pressure per square inch (psi). The psi data is monitored as the transducer is lowered to an appropriate depth below water surface in the well. It is then given a reference point from which to begin data collection. Mr. Sanders used a hypothetical example of a well with a static water level of 100 feet. The psi data can be monitored and the transducer can be lowered to a level where there is 100 feet of water above it. The software allows district personnel to monitor fluctuations based upon psi at that level. A decrease in the psi indicates a decline in water levels while an increase in psi indicates an increase in water levels. In addition, the pressure transducer records water temperature in the well.

Work is underway to compile these data for use in an interactive map for posting on the HPWD web site in the near future.

President Tate commended Mr. Whitworth and Mr. Sanders for their efforts.

No other staff reports were given.

**CLOSED EXECUTIVE SESSION**

President Tate announced that the High Plains Underground Water Conservation District Board of Directors will begin its closed Executive Session at 3:50 p.m. as authorized by Chapter 551.074, Texas Government Code to discuss personnel matters.

**RECONVENE TO CONSIDER ANY ACTION NEEDED FOLLOWING THE CLOSED EXECUTIVE SESSION**

President Tate announced that the High Plains Underground Water Conservation District Board of Directors completed its Executive Session at 4:22 p.m.

No action was taken following the closed Executive Session.

**ADJOURNMENT**

There being no other business, Mr. Beauchamp made a motion to adjourn the meeting. Mr. Heffington seconded the motion. All members voted in the affirmative as expressed by a show of hands. The motion was approved. The meeting was adjourned at 4:25 p.m.

Respectfully submitted,



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Mike Beauchamp, Secretary-Treasurer

