

MINUTES OF THE BOARD OF DIRECTORS' BOARD MEETING AND PUBLIC HEARING
NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

TUESDAY OCTOBER 8, 2019

PILOT POINT ISD ADMINISTRATION OFFICE
829 S. HARRISON ST/
PILOT POINT, TEXAS 76258

Members Present: Ronny Young, Allen Knight, Ryan Henderson, Lee K. Allison, Thomas Smith, and Ron Sellman

Members Absent: Joe Helmberger, David Flusche, and Evan Groeschel

Staff: Drew Satterwhite, Paul Sigle, Wayne Parkman, Carolyn Bennett, Theda Anderson, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal
Peter M. Schulmeyer, Collier Consulting
Tim Long, Billingsley Water
David Gerka, C. Miller Drilling
Laura Robinson, Barco Well
Michelle Carte, UTRWD

Permit Hearing

Agenda:

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.

President Thomas Smith called the permit hearing to order at 10:05 a.m.

2. Review the Production Permit Applications of:

Applicant: AIWR 2017-7, LLP; 2505 N. SH 360, Suite 800, Arlington, TX 75050

Location of Well: Well #1: Latitude: 33.24665°N Longitude: -96.72801°W; located south of County Road 123 between North Custer Road and County Road 124 in the City of McKinney; Well #2: Latitude: 33.24185°N Longitude: -96.72858°W; located south of County Road 123 between North Custer Road and County Road 124 in the City of McKinney.

Purpose of Use: Public Water System, Landscape Irrigation and Pools

Requested Amount of Use: 80,000,000 gallons per year

Production Capacity of Well: 400 gallons per minute (200 gallons per minute per well)

Aquifer: Trinity (Paluxy) Aquifer

Applicant: Mustang Special Utility District; 7985 FM 2931, Aubrey, TX 76227

Location of Well: Latitude: 33.26471°N Longitude: -96.96672°W; approximately 1.5 miles east of Highway 377 and south of Ike Byrom Rd. in the Town of Cross Roads.

Purpose of Use: Public Water System

Requested Amount of Use: 147,744,800 gallons per year

Production Capacity of Well: 750 gallons per minute

Aquifer: Trinity (Antlers) Aquifer

General Manager Drew Satterwhite reviewed both permits with the Board. Both permits had Hydrogeological Reports.

3. Public Comment on the Production Permit Applications.

There were no public comments.

4. Consider and act upon the Production Permit Applications, including designation of parties and/or granting or denying the Production Permit Applications in whole or in part, as applicable.

Board Member Allen Knight made the motion to grant both the AIWR 2017-7 and the Mustang SUD Production Permit Applications. Board Member Ryan Henderson seconded the motion. Motion passed unanimously.

5. Adjourn or continue permit hearing.

Board President Thomas Smith adjourned the permit hearing at 10:15 a.m.

Show Cause Hearing

Agenda:

1. Call to Order, declare hearing open to the public, and take roll.
2. Conduct Show Cause hearing under Rule 11.6 on the following for alleged violations of District Rules, discuss, consider, receive testimony, and take appropriate action, including without limitation authorizing the District to initiate a civil lawsuit to enforce compliance with the District Rules, including recovery of civil penalties, costs, and attorney's fees, and all other appropriate legal and equitable relief.

A. DWW Golf Management Company

General Manager Drew Satterwhite informed the Board that DWW Golf Management Company was in compliance at this time having sent in meter readings and payment for fines and fees owed.

3. Adjourn or continue show cause hearing.

Board President adjourned the show cause hearing at 10:16 a.m.

Board Meeting

1. Pledge of Allegiance and Invocation

Vice President Allen Knight led the group in the Pledge of Allegiance and provided the invocation.

2. Call to order, establish quorum; declare meeting open to the public

President Thomas Smith called the meeting to order 10:16 a.m., established a quorum was present, and declared the meeting open to the public.

3. Public Comment

There were no public comments.

4. Consider and act upon approval of the minutes from the August 27, 2019, Board meeting.

Board President Thomas Smith asked for approval of the minutes from the August 27, 2019 meeting. Board Member Allen Knight made the motion to approve the minutes. Board Member Ryan Henderson seconded the motion. Motion passed unanimously.

5. Consider and act upon approval of invoices and reimbursements, Resolution No. 2019-10-08-01.

General Manager Drew Satterwhite reviewed the liabilities with the Board. Board Member Ronny Young made the motion to approve Resolution No. 2019-10-08-01. Board Member Allen Knight seconded the motion. Motion passed unanimously.

6. Receive reports from the following Committees*:

- a. Budget and Finance Committee
 - 1) Receive Monthly Financial information

General Manager Drew Satterwhite reviewed the monthly financial information with the Board.

- b. Investment Committee
 - 1) Receive Quarterly Investment Report

General Manager Drew Satterwhite reviewed the Quarterly Investment Report with the Board.

7. Review and act upon approval of Investment Policy.

General Drew Satterwhite reviewed the Investment Policy with the Board as required by the Public Funds Investment Act. There were no legislative changes. Board Member Ronny Young made the motion to adopt the Investment Policy as presented. Board Member Ron Sellman seconded the motion. Motion passed unanimously.

8. Consider and act upon authorizing the purchase of Continuous Well Monitoring Equipment.

General Manager Drew Satterwhite informed the Board that Denton County Fresh Water Supply District #10 had contacted the staff that they had three wells they were no longer using which were candidates for the District's monitoring program. Denton County Fresh Water Supply District #10 executed the well monitoring agreement and agreed to pull the pumping equipment from their wells in addition to obtaining a downhole video of the casings to ensure they were in good condition. Two of the wells are in good condition and are Twin Mountain formation wells that are near the boundary of the Trinity Aquifer's Regions 1 & 2. Both wells are 2200'+ deep with a static water levels ranging from 436'-522' at the time of the video contractor was onsite. There are two types of continuous monitoring devices that the District staff has identified for these wells with one being the acoustic monitoring and the other being pressure transducers. The District staff has talked to other Districts who have been pleased with both forms of measurement, but advised that the pressure transducers can be very difficult to install and maintain when depth to water is greater than 300'. The staff recommends purchasing two Well Watch 670s from Eno Scientific. A brief discussion was held. Board Member Ron Sellman made the motion to purchase two Watch 670s from Eno Scientific and purchase additional equipment if necessary. Board Member Ronny Young seconded the motion. Motion passed unanimously.

9. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs).

- a. Presentation, discussion and possible action on development of Desired Future Conditions and Modeled Available Groundwater numbers for submission to Groundwater Management Area 8 for the current joint planning cycle

Paul Sigle, Groundwater Technical Lead, provided a presentation on the DFCs, GAM, and MAG explaining how models and data work. James Beach, WSP provided a presentation on the GMA 8 three factors (Environmental Impacts, Subsidence Impacts and Hydrological Conditions) that will be discussed at the GMA 8 meeting in November. Both presentations were given to provide guidance as to whether to change the numbers used or use the same pumping inputs. Board Member Ronny Young made the motion to use the same pumping inputs. Board Member Lee K. Allison seconded the motion. Motion passed unanimously.

10. Consider and act upon compliance and enforcement activities for violations of District's Rules.

- a. DWW Golf Management Company

This item was addressed during the Show Cause Hearing for DWW Golf Management Company. No other violations were discussed.

11. General Manager's Report: The General Manager will update the board on operational, educational and other activities of the District.

- a. District's Disposal/Injection Well Program

General Manager Drew Satterwhite reviewed the Well Registration Summary for August, 18 new registrations and September, 23 new registrations.

12. Open forum/discussion of new business for future meeting agendas.

Rules package and Management Plan update Public Hearing will need to be on future agenda. Next meeting is scheduled for November 12.

13. Adjourn public meeting

Board President Thomas Smith declared the meeting adjourned at 11:47 a.m.

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Velma Starks
Recording Secretary

R. D. [Signature]
Secretary-Treasurer