

**PROPOSED AGENDA
BOARD OF DIRECTORS MEETING
EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2**

**Tuesday, October 13, 2015
1:00 p.m.**

**313 Spruce Street • Halstead, KS 67056-1925
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- 1. APPROVAL OF MINUTES**
- 2. APPROVAL OF AGENDA**
- 3. FINANCIAL REPORT**
- 4. APPROVAL OF EXPENDITURES**
- 5. PUBLIC FORUM –** *Persons may present written or verbal comments concerning non-agenda business. Please limit presentation to five minutes.*
- 6. APPEAL REVIEW - None Pending**
- 7. OLD BUSINESS**
 - a) R&R Realty, Application Nos. 48836 & 20149062, Section 22-26S-1W, SG County
- 8. NEW BUSINESS**
 - a) KDA & KWO Update & Discussion
- 9. AGENCY & COMMITTEE REPORTS**
 - a) Division of Water Resources
 - b) Kansas Water Authority
 - c) Equus-Walnut Regional Advisory Committee
- 10. MANAGER'S REPORT**
 - a) ASR Project Report
 - b) Administrative and field tasks
 - c) Monthly information and service report
- 11. ADDITIONS TO THE AGENDA**
- 12. BOARD ROUND TABLE DISCUSSION – Fred Seiler, President**

Notice: All Board of Directors meeting and any portion thereof are open to the public, except for closed or executive meetings, as prescribed by K.S.A. 75-4319. Please complete a meeting notice form, if you wish to be notified of Board of Directors meetings, hearings, work sessions or other business meetings. Notice forms may be obtained by contacting the Equus Beds Groundwater Management District No. 2.

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2
OCTOBER 13, 2015

The Board of Directors for the Equus Beds Groundwater Management District No. 2 held a monthly meeting October 13, 2015, in the conference room of the Equus Beds Groundwater Management District No. 2 in Halstead, Kansas. President Fred Seiler called the meeting to order at 1:00 p.m.

Directors and staff present during all or portions of the meeting:

Fred Seiler, President
Vin Kissick, Vice-President
Mike McGinn, Treasurer
Jeff Winter, Secretary

David Stroberg, Member
Joe Pajor, Member
Bob Seiler, Member
Tom Adrian, Attorney
Tim Boese, Manager
Steve Flaherty, Hydrogeologist
Shelly Watkins, Administrative Assistant

Directors absent: David Bogner, Member. Alan Burghart, Member.

Others attending the meeting or portions thereof were:

J. Russell, Wichita
Daniel Clement, Burns & McDonnell – Wichita
Paul McCormick Burns & McDonnell – Wichita
Cameron Conant, DWR
Susan Metzger – KDA

Trevor Kurth - Wichita
Michael Jacobs – City of Wichita
Ray Flickner, Wichita
Tracy Streeter – KWO
David Barfield - DWR

ITEM 1

a) APPROVAL OF SEPTEMBER 8TH MINUTES

Moved by Bob Seiler to approve the minutes as written. Jeff Winter seconded the motion. Motion carried with 6 Directors for, 0 Directors against, 0 Directors abstained, and 3 Directors absent.

ITEM 2 -- APPROVAL OF AGENDA

Moved by Jeff Winter to approve the agenda as presented. Vin Kissick seconded the motion. Motion carried with 6 Directors for, 0 Directors against, 0 Directors abstained, and 3 Directors absent.

ITEM 3 -- FINANCIAL REPORT

Motion by Bob Seiler to approve the September financial report. David Stroberg seconded the motion. Motion carried with 6 Directors for, 0 Directors against, 0 Directors abstained, and 3 Directors absent.

ITEM 4 -- APPROVAL OF EXPENDITURES

Moved by Vin Kissick to approve the October expenditures. Joe Pajor seconded the motion. Motion carried with 6 Directors for, 0 Directors against, 0 Directors abstained, and 3 Directors absent.

ITEM 5 -- PUBLIC FORUM

None

ITEM 6 -- APPEAL REVIEW – NONE PENDING

ITEM 7 – OLD BUSINESS

a) R & R Realty APPLICATION NOS. 48836 & 20149062

Tim Boese, Manager, presented information regarding applications Nos. 48836 & 20149062. The applicant and the applicant's consultant were present and provided information regarding the applications.

FINDINGS:

1. Application no. 48836 proposes 150 AF/Y for industrial use from a 90 acre groundwater pit that intersects the Equus Beds aquifer.
2. Term Permit Application No. 20149062 proposes 1066 AF/Y at 1580 GPM for non-consumptive use by a hydraulic dredge.
3. Application No. 48836 does not meet the 1320 feet spacing requirement of K.A.R. 5-22-2(c), for groundwater pits to nondomestic points of diversion and 330 feet to domestic points of diversions.
4. The applicant has obtained signed spacing consent forms for all senior points of diversion located closer than the spacing requirements, except for two domestic wells and the non-domestic groundwater pit authorized by Water Permit No. 43657.
5. The applicant's consultant has advised that the edge of the proposed pit nearest the two domestic wells for which spacing consent forms could not be obtained, will be modified and constructed to insure that the exposed groundwater in the pit will remain a minimum of 330 feet from the domestic wells.
6. The northeast edge of the proposed groundwater pit is located approximately 780 feet southwest from the southwest edge of the existing groundwater pit authorized by water permit no. 43657.
7. Aquifer drawdown created from evaporation loss from the proposed groundwater pit would be minimal, and the reduced spacing distance would not have a detrimental drawdown effect on the groundwater pit authorized by Water Permit No. 43657.
8. Excavation of overlying deposits exposes the aquifer and increases the risk of groundwater contamination from potential untreated surface drainage entering the pit.
9. Upon review of similar case appeals, the District Board of Directors recommended the applications for approval to the Chief Engineer, DWR, subject to specific permit conditions excluding untreated surface fluids from entering the groundwater pits.
10. Under prior Board recommendations, surface waters entering a groundwater pit shall be confined to onsite drainage and treated as needed to maintain the quality of water in the groundwater pit, using appropriately engineered, constructed and maintained water treatment practices.
11. The development will be subject to the "Sedgwick County Storm Water Management Code", which requires minimal water quality treatment prior to discharge into a groundwater pit.
12. The applicant's consultant has advised that surface water runoff will be treated prior to discharge into the proposed groundwater pit. The type of treatment has not been specified.
13. An exception to the Well Spacing Rule and Regulation 5-22-2 will neither impair a use under existing rights nor prejudicially affect the public interest.
14. The applications comply with the District's Safe Yield Rule & Regulation K.A.R. 5-22-7.

Moved by Bob Seiler and seconded by Vin Kissick to recommend to the Chief Engineer that Application No. 48836 be granted an exception to the Well Spacing Rule & Regulation K.A.R. 5-22-2(c), and that Application Nos. 48836 and 20149062 be recommended for approval, subject to the following:

1. The southern edge of the proposed groundwater pit is modified so that as constructed the exposed groundwater in the pit remains a minimum of 330 feet to senior domestic wells for which spacing consent forms could not be obtained.
2. A permit condition be added requiring the area around the groundwater pit be constructed and maintained to prohibit any untreated surface drainage from entering the aquifer through the excavated pit.
3. Treated surface water may enter the pit only if the quality of water entering the groundwater pit does not degrade the groundwater quality, and appropriately engineered, constructed and maintained water treatment practices are utilized as required by the "Sedgwick County Storm Water Management Code".
4. A sign is permanently posted at the excavation, identifying the excavation as a groundwater pit and stating that dumping or discharges into the pit are prohibited to prevent contamination of the Equus Beds aquifer. The sign must be a minimum of three feet in length by two feet in width, easily visible and of durable construction.

Motion carried with 7 Directors for, 0 Directors against, 0 Directors abstained, and 2 Directors absent.

ITEM 8 -- NEW BUSINESS

a) KDA & KWO UPDATE & DISCUSSION

Susan Metzger, KDA, updated the Board on Water Conservation Areas and proposed water related rule and regulations and requested Board input on the proposed rules and regulations.

Tracy Streeter, KWO, updated the Board on Regional Advisory Committees and Equus Beds Aquifer modeling efforts and options.

David Barfield, DWR, updated the Board on IGUCA reviews and GMD2 boundary expansion request.

The GMD2 Board stressed the need and importance for local management of the groundwater resource.

ITEM 9 – AGENCY & COMMITTEE REPORTS

a) DIVISION OF WATER RESOURCES

Cameron Conant reported that the MDS (minimum desirable streamflow) administration for the Little Arkansas above Alta Mills was still in effect due to low flow.

b) KANSAS WATER AUTHORITY

Vin Kissick reported to the Board that he received a letter from the Governor's Deputy Chief of Staff that he had been appointed as a member of the Kansas Water Authority. He asked for support from the Board before he accepts the Oath. The Board supported his appointment. Upon this appointment to the KWA, Vin Kissick will be resigning from the Equus-Walnut Regional Advisory Committee and he will attend the November meeting of the RAC.

c) EQUUS – WALNUT REGIONAL ADVISORY COMMITTEE

Tim Boese, Manager, advised that the Board requested the GMD representative become a Core category for RAC. Tracy Streeter, KWO, advised that a GMD representative was not currently a Core category, but the matter would be discussed. Board will need to find a replacement for Vin Kissick on the RAC by December.

Moved by Vin Kissick to nominate Bob Seiler as new RAC board member. Mike McGinn seconded the motion. Motion carried with 7 Directors for, 0 Directors against, 0 Directors abstained, and 2 Directors absent.

ITEM 10 – MANAGER’S REPORT

a) ASR Project Report

Tim Boese, Manager, advised the August recharge total for Phase 1 was 112 acre-feet, with 75% going into Recharge Basin #2 and the rest was out to the western most recharge wells. Phase 2 recharge quantity was 486 acre-feet, with 52% going into Recharge Basin #36, and the rest into recharge wells. Tim Boese advised that there was no recharge in September due to low river flow. Highway 50 was at 13 cfs this morning and Valley Center was at 28 cfs. Cheney reservoir water level has dropped out of the flood pool and was now in the conservation pool, with the conservation pool being 97% full. Joe Pajor, City of Wichita, presented information on the amount the City has pumped from the aquifer and from Cheney Reservoir through the end of 2015 third quarter, showing that the City had used Cheney Reservoir for 85% of the City’s water supply.

b) Administrative Field Tasks

Tim Boese, Manager, reported for the month of September that District staff worked on 5 new/change application reviews; 4 Cathodic Protection Borehole application reviews, 10 safe yield requests, 15 water permit consultations. David Randolph, Hydrologic Technician, has completed the annual sampling effort in the Burrton IGUCA, Hollow-Nikkel SWQUA, and other oilfield brine contaminated areas. Staff spent another month working on assessment corrections and ownership updates. Additionally, computer server updates are in progress and NW quarter water meter requirement letters will be sent out soon.

c) Monthly Information & Service Report

Tim Boese, Manager, advised the September report was in the Board booklet and reviewed information with the Board.

ITEM 11 -- BOARD ROUND TABLE DISCUSSION – FRED SEILER, PRESIDENT

Tim Boese reminded of the Governor’s Conference taking place in Manhattan on November 18 & 19. Joe Pajor, Bob Seiler, Vin Kissick, Mike McGinn, David Stroberg, and Tim Boese advised that they will be attending.

Tim Boese advised that the Board needed to decide if they wanted to contract for Legislative monitoring services for the upcoming Legislative session and would discuss at the November meeting.

Moved by Vin Kissick and seconded by Jeff Winter to adjourn the meeting. Motion carried with 7 Directors for, 0 Directors against, 0 Directors abstained, and 2 Directors absent.

Fred Seiler, President, adjourned the Board meeting at 3:17 p.m.

Respectfully submitted,



Jeff Winter
Secretary
JW/TDB/db