

WATER WELL STANDARDS & CONTRACTORS' LICENSING BOARD OUTLINE

February 11, 2019

Tonny Beck, Chairman, called the meeting to order at 1:07 p.m. with roll call. The meeting was held at the Younes Convention Center-Room Ruby 4, Kearney Nebraska. Copies of the agenda were mailed to the Board members and other interested parties prior to the meeting. The meeting was advertised in the Public Meeting Calendar on the Nebraska.gov website. The Open Meetings Act was posted at the back of the room.

Item 1. Roll Call

PRESENT:

Tonny Beck	David Miesbach
Cody Christensen	Mike Thompson
Scott Grosch	Lynn Webster
Dave Hansen	Brian Whitesel
Sue Lackey	Sue Dempsey

ABSENT:

OTHERS: Jason Orton, Lee Orton, Loren Taylor, Mark Graf, Dan Egeland, Britt Dalton, Pam Miller

Item 2. Introductions and Welcoming of New Board Members

Tonny Beck introduced new Board members; Cody Christensen, Scott Grosch and Sue Dempsey.

Item 3. Adoption of Agenda

Sue Lackey moved that the agenda be adopted. Brian Whitesel seconded the motion. Roll call vote: 10 Yes 0 No 0 Abstain

Item 4. Consideration of Minutes of Board Meeting – November 7, 2018

It was noted by Lynn Webster, that the update from Mr. Webster on the new technology for irrigation, the word "deficiencies" should be "efficiencies". Changes will be made to the minutes as noted.

Brian Whitesel moved that the minutes be adopted after noted change is made. David Miesbach seconded the motion. Roll call vote: 7 Yes 0 No 3 Abstain

Item 5. Election of Board Chairman

Mike Thompson moved that Tonny Beck be elected **Chairman**. David Miesbach seconded the motion. Roll call vote: 9 Yes 0 No 1 Abstain

Item 6. Election of Board Vice-Chairman

Sue Lackey moved that Brian Whitesel be elected **Vice-Chairman**. No second needed for motion. Roll call vote: 9 Yes 0 No 1 Abstain

Item 7. Continuing Education Requests

Dave Miesbach read each request to the subcommittee at 12:30 PM prior to the Board meeting. Input was given and the following hours were recommended.

#1 – 27th Annual Kansas Hydrology Seminar held in Topeka, KS by AEG-Kansas City/Omaha Section AIH was held November 16, 2018; Robert Rohlf

Requests: 3 hrs.

Recommended: 2

#2 – Groundwater Monitoring Demonstration held in West Point, NE by Tyler Recker, Nutrient Advisors was held November 5, 2018; Allen Kampschnieder

Requests: 4 hrs.

Recommended: 4

#3 – Rule Changes and Highlights from 40 years of RCRA held in Kansas City, KS by Missouri Waste Control Coalition was held February 21, 2017; Angelique Shawda

Requests: 1 hr.

Recommended: 1

#4 – 2017 EPI Symposium held in Johnston, IA by Environmental Professionals of Iowa was held November 14, 2017; Angelique Shawda

Requests: 4 hrs.

Recommended: 4

#5 – NeRWA Annual Conference in Kearney, NE by Nebraska Rural Water Association will be held March 11-13, 2019; Patrick Petersen

Requests: 9.5 hrs.

Recommended: 9.5

#6 – 2017/2020 NEC in various locations by Jerry Rhoades will be held January 25-Dec 31, 2019;
Jerry Rhoades

Requests: up to 12 hrs.

Recommended: 12

#7 – Defining Cleanup Success for Groundwater Remediation by Regenesis (webinar) was held
January 16, 2019; Nancy Harris and Roger Dinsmore

Requests: 1 hrs.

Recommended: 1

**#8 – PFAS Forecast: A look at what is to come in 2019 by Eurofins, Environmental Testing, Test
America (webinar)** was held January 22, 2019; Nancy Harris

Requests: 1 hrs.

Recommended: 1

#9 – 2019 Excavator Safety Program, St Louis, MO by Missouri One Call System was held January
18, 2019; Douglas Burge

Requests: 2 hrs.

Recommended: 2

#10 – CWWCA Annual Conference, Denver, CO, by Colorado Water Well Contractors Association
was held January 9-11, 2019; Karie Walker

Requests: 10 hrs.

Recommended: 3

#11 – UNWNRD Water Issues Meeting, Hays Springs, NE, by UNWNRD will be held February 28,
2019; Haley Anders

Requests: 5 hrs.

Recommended: 5

**#12 – Field Tech Training, LLNRD Aagaard Demonstration Farm, by Lower Loup Natural Resources
District** to be held June 6, 2019; Tylr Naprstek

Requests: 8 hrs.

Recommended: 8

Dave Miesbach moved that the CEs be approved. Brian Whitesel seconded the motion. Roll call
vote: 10 Yes 0 No 0 Abstain

Item 8. Policy Update

Mr. Miesbach presented Policy 16 (P-16) Mud School; this policy allows any Mud School having a standardized curriculum similar to previously approved schools, be approved for CEs after curriculum is confirmed by program staff.

Mr. Miesbach presented Policy 17 (P-17) Natural Resources Groundwater Technician Training; this policy allows any Natural Resources Groundwater Technician Training having a standardized curriculum similar to previously approved schools, be approved for CEs after curriculum is confirmed by program staff.

Tonny Beck moved to approve Policy 16 (P-16). Roll call vote: 10 Yes 0 No 0 Abstain

Tonny Beck moved to approve Policy 17 (P-17). Roll call vote: 10 Yes 0 No 0 Abstain

Board members will receive these new policies with approval dates noted, forwarded to them for their records.

Break taken from 2:39 PM to 2:49 PM

Item 9. Program Report

Dave M. presented the program report that was included in the Board Packet. Mr. Miesbach provided a review of the:

- renewal process and problems encountered
- current renewal numbers and expired licenses
- non-registration of wells
- In-coming calls on coliform counts
- conviction guidelines

Mr. Egeland, Water Well Standards field inspector, provided an update to the capital project at 17th and K Street. Inspection staff continue to monitor the progress of the K2 Team. A MUD School engineer came in and held a short MUD School for grouting issues. Unfavorable weather conditions have hampered the drilling progress.

Mr. Graf, Water Well Standards field inspector, provided an update on the progress of moving paper inspections to an electronic system addressing the audit findings in June.

Mr. Miesbach reported a review of the job description is underway on the current vacancy left by Mr. Christopherson. Mr. Miesbach is hopeful that the position will be advertised by the next Board meeting.

Mr. Taylor provided background information on setting fees for sustainability to the program. A sub-committee will be created to determine dollar amount needed for future funding of the program.

Mr. Beck shared the need for higher levels of inspections, to get a better handle on violations and violators. The higher levels would require the need for additional staffing to the program.

Mr. Miesbach mentioned a need to review the conviction guidelines. Ms. Dempsey proposed drafting a policy outlining timeframes and counts of a conviction. Mr. Miesbach will work with DHHS Credentialing to determine guidelines.

Mr. Miesbach presented a draft letter to the Nebraska Annular Seal Task Force regarding the use of techniques developed by the task force which have not been completed. Contractors are proposing using these techniques to some communities. No follow-up or documentation has been conducted to determine the study or techniques work. The signed letter will be forwarded to the NET.

Mr. Webster moved to approve the NET letter. Mr. Hansen seconded the motion. Roll call vote: 10 Yes 0 No 0 Abstain

Mr. Miesbach proposed re-activating the Task Force. The Task Force Chair will form the committee and report back to the Board.

Item 10. Legislative Report

Mr. Webster reported that the hearing for LB-606-Provide for water augmentation projects and retention of water rights as prescribed, will be coming up in March.

Item 11. Agency Reports

A. UNL – Conservation & Survey – Sue Lackey

Ms. Lackey provided a handout of the 2018 Conservation and Survey statistics.

Ms. Lackey reported that Lewis and Clark, Lower Niobrara, and Middle Niobrara NRD's have put in for NEC grants for expansion of their observation well networks. A proposal to drill 12 test holes and design the wells next year is under review.

AEM flights last year for the ENWRA Group are done. Reports are starting to come out for Lewis and Clark NRD focus area relating to the Cedar/Knox rural water project.

Dakota water, in almost all the wells in 14 and 3 other NRD's, are seeing elevated sulfates and low nitrates. No uranium hits which is unusual.

Martinsburg is putting in another municipal well into the Dakota. It will mix with the other two alluvial wells, one which is high in uranium and one high in nitrates. They will use all three and mix them. They are currently experiencing elevated sulfates and nitrates.

Several presentations will be given this week at the Annual Conference regarding current projects underway with Conservation and Survey.

B. Department of Natural Resources – Mike Thompson

Mr. Thompson handed out (3) reports for registered well program activity. They outlined the number of registered wells, the number of replacement wells, and the number of wells registered more than sixty days after well completion all my month and category.

Mr. Thompson shared the process improvement changes to the online well registration through Nebraska Interactive.

Interactive maps are being revamped to new programs.

C. Department of Environmental Quality – Dave Miesbach

Mr. Miesbach provided a building update, no groundbreaking to date. Current building is showing its age and has several issues.

DEQ is working with USGS and Conservation Survey to come up with a national groundwater network and a better state network when it comes to water quality.

Mr. Miesbach shared that a process for approving products to go into a geo thermal heat loops was needed. Protocol has changed internally for DHHS to look at the chemistry and DEQ groundwater section to look at where and if there is a release.

D. HHS – Division of Public Health – Sue Dempsey

Ms. Dempsey shared a workforce development team is being formed to recruit and retain water operators in the state. The first meeting will take place in the next few weeks. The team is looking for funds so water operators can be shadowed showing recruits what the job is all about. A survey will go out in March to water operators.

DHHS has applied for a grant to test water in schools.

Ms. Dempsey is working with facilities to have a risk management plan in place for legionella that is required by Community water systems.

E. Natural Resources Districts – Lynn Webster

Mr. Webster shared that they are working with partners on getting a better handle on relationship with groundwater and surface water.

Item 12. Public Comment

Mr. Taylor shared he has faith that DEQ can administer the Water Well Standards program. Mr. Taylor offered any assistance the program may need.

Item 13. Other/Proctor nominations

- #1-Karie Walker-Colorado Water Well Contractors Association
- #2-Jerry Rhoades-NEC Code classes

Dave Miesbach moved that the CE proctor-Karie Walker be approved. Lynn Webster seconded the motion. Roll call vote: 9 Yes 0 No 1 Abstain

Dave Miesbach moved that the CE proctor-Jerry Rhoades be approved. Sue Lackey seconded the motion. Roll call vote: 9 Yes 0 No 1 Abstain

Break taken from 4:21 PM to 4:31 PM

Item 14. Closed Session

Dave Hansen moved to go to closed session. Sue Dempsey seconded the motion. Roll call vote: 10 Yes 0 No 0 Abstain

Sue Lackey moved to come out of closed session. Sue Dempsey seconded the motion. Roll call vote: 10 Yes 0 No 0 Abstain

Item 15. Adjourn

Brian Whitesel moved to adjourn at 5:36 p.m. Cody Christensen seconded the motion. Roll call vote: 10 Yes 0 No 0 Abstain



Mike Thompson, Board Secretary



Date