

WATER WELL STANDARDS & CONTRACTORS' LICENSING BOARD OUTLINE

April 10, 2019 (revised)

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-10:07 a.m.

PRESENT:

Tonny Beck	X	Sue Lackey	X
Cody Christensen	arrived 10:35	David Miesbach	X
Sue Dempsey	X	Mike Thompson	X
Scott Grosch	absent	Lynn Webster	X
Dave Hansen	X	Brian Whitesel	X

ABSENT: Scott Grosch

OTHERS: Jason Orton, Lee Orton, Loren Taylor, Jack Daniel, Pam Miller

Item 2. Adoption of Agenda

Webster moved that the agenda be adopted. Dempsey seconded the motion.

Roll call vote: 8 Yes 0 No 0 Abstain

Item 3. Consideration of Minutes of Board Meeting – February 11, 2019

Thompson moved that the minutes be adopted. Whitesel seconded the motion. Roll call vote: 8 Yes 0 No 0 Abstain

Item 4. Continuing Education Requests

#1 – CPNRD Water Programs Update, Kearney, NE by Central Platte Natural Resources District
was held March 12 & 14, 2019; Marcia Lee

Requests: 4 hrs.

Recommended: 4

#2 – Calculating Tree Benefits, St Louis, MO by US Green Building Council-MO Gateway Chapter
was held February 12, 2019; Douglas Burge

Requests: 2 hrs.

Recommended: 0

#3 – 2019 Legislative Conference, Lincoln, NE by NARD was held January 29-30, 2019; Jennifer Swanson

Requests: 6 hrs.
Recommended: 3

#4 – RemTec Summit 2019, Denver, CO by BNP Media/BNP Events was held February 26-28, 2019; Michael Reif

Requests: 17 hrs.
Recommended: 13

#5 – A New Solution for Treating Petroleum Hydrocarbons, webinar, by Regenesis was held March 5, 2019; Nancy Mann

Requests: 1 hrs.
Recommended: More information needed on proctor

#6 – 2019 Western NE Seminar-Kingsley Dam Tour, Ogallala, NE, by NE Floodplain and Stormwater Managers Association to be held on May 2-3, 2019; Deb Bergmann

Requests: 6 hrs.
Recommended: 0

#7 – Climate, Vadose Zones and Groundwater Nitrate, Kearney, NE, by UNL Water Center was held on March 6, 2019; Daniel Snow

Requests: 4 hrs.
Recommended: 4

#8 – Part 1-Overview of Environmental Testing Laboratories/Quality and Ethics, Webinar, NE, by Eurofins/Test America was held on March 5, 2019; Nancy Harris

Requests: 1 hrs.
Recommended: 1

#9 – Iowa Water Well Assoc. 90th Annual Convention and Trade Show, Altoona, IA, by Iowa Water Well Association was held on January 31-Feb 2, 2019; Angelique Shawda

Requests: 8 hrs.
Recommended: 8

#10 – Groundwater Week, Las Vegas, NV, by National Groundwater Association will be held on December 3-5, 2019; Deb Bergmann

Requests: 12 hrs.
Recommended: hold for agenda and bios

#11 – Part 2-Data Quality & Efficiency for Labs-The Relationship of the Field Sample & the Lab, Webinar, NE, by Eurofins/Test America was held on March 12, 2019; Nancy Harris

Requests: 1 hrs.
Recommended: 1

#12 – Authentic Drilling Boot Camp, Kiowa, CO, by Authentic Drilling Inc. will be held May 6, 2019; Marc Haes

Requests: 8 hrs.
Recommended: 7

#13 – Wellhead Protection Area Workshop, Kearney, NE, by Olsson was held March 4, 2019; Karen Griffin

Requests: 2 hrs.
Recommended: 2

#14 – 2019 Agricultural and Water Law CLE, Lincoln, NE, by University of NE College of Law was held March 21 2019; Marty Link

Requests: 4 hrs.
Recommended: 4

Miesbach moved that the CEUs be approved. Lackey seconded the motion.
Roll call vote: 9 Yes 0 No 0 Abstain

Item 5. Proctor Nominations

Stacey Stricker-DEQ

Miesbach moved that **Stacey Stricker** be an approved proctor. Hansen seconded the motion. Roll call vote: 9 Yes 0 No 0 Abstain

Daniel Ross-DEQ

Miesbach moved that **Daniel Ross** be an approved proctor. Whitesel seconded the motion. Roll call vote: 9 Yes 0 No 0 Abstain

Sarah Jeffrey-DEQ

Miesbach moved that **Sarah Jeffrey** be an approved proctor. Hansen seconded the motion. Roll call vote: 9 Yes 0 No 0 Abstain

Item 6. Program Report

Mr. Miesbach presented the program report that was included in the Board packet. Mr. Miesbach discussed:

- The K2 Project.

- Mr. Miesbach provided a slideshow of well registrations income and licensing fees.
- The Fee sub-committee is surveying all US states current fee schedules. The data collected will help determine a future fee schedule for Nebraska's Water Well Standards Program. The Fee Sub-committee consists of Tom Downey, Lynn Webster, Lee Orton, Scott Grosch, Loren Taylor and Dave Miesbach.
- Jack Daniel provided input on the registrations and fee structure before and after 2006.
- Updates on the 2018 renewals and reinstatements.
- Position vacancy status.
- Flooding updates.
- Nebraska Annular Seal Task Force and NET grant funding is currently on hold until overall funding issue is resolved. Task Force consists of Katie Cameron, Dale Wiles, Tom Downey, Matt Mardsen, Dan Egeland, David Miesbach, Sue Lackey, and Scott Grosch. Planning for the task force work plan continues.
- Tonny Beck proposed conducting future meetings through electronic means. Jason Orton offered the use of some new technology they have recently purchased and are using. A trial test will be conducted in the future.

Recess 11:30 a.m. Back in session 11:48 a.m.

Item 7. Legislative Report -No report

Item 8. Agency Reports

A. UNL – Conservation & Survey – Sue Lackey

Ms. Lackey reported on three drilling and seven NRD projects:

- Drilling in Crete, Columbus and Brownville.
- L & C NET Exploration for a groundwater source for the Cedar-Knox Rural Water.
- LN NET Observation well Network.
- MN NET Expansion of Observation well Network.
- Papio-MRT NRD Dakota test hole drilling along the Mo. River.
- LPS-NRD Test holes and wireline core.
- Nemaha Test Holes.
- Tri-Basin/Little Blue-NRD Test Holes.

Additional projects:

- LL NRD Demo farms test holes and well designs.
- Vadose Zone coring; Osmond, CP NRD, other-Bazile.
- Replacement wells State Water-Level Program North Platte & Stapleton.
- Waverly Observation wells.
- Starting spring water level measurements.

- NE GeoCloud/Geoscene 3D is ongoing. Third workshop has been held.

B. Department of Natural Resources – Mike Thompson

Mr. Thompson reported on:

- Natural Resources is very busy with dam safety. Engineers are on call with the emergency flood situation.
- Stats and summary information were distributed and explained.
- Flood plan advising and mapping under FEMA.
- Use of satellite data for quick analysis of flooding.
- Recommendations from Current audit are being addressed.

C. Department of Environmental Quality – Dave Miesbach

Mr. Miesbach reported on:

- Department of Transportation issues-1700 miles of roads were missing and destroyed after the March 14 event. Currently 70 miles remain in need of repair. Fifteen major highway bridges need to be repaired.
- Dead livestock removal.
- Debris disposal
- Sampling for coliform/bacteria only. Well owners are urged to contact a licensed contractor to get their wells shocked.

D. HHS – Division of Public Health – Sue Dempsey

Ms. Dempsey provided updates to the recent flooding.

- Municipal Wells-Boyd County Rural Water District #2-their transmission line and distribution system was washed out by the Niobrara River. Repairs could take over six weeks. Two non-public water supply wells are temporarily connecting the system for non-human consumption. Water analysis of the wells for nitrates –bacteria have come back clean in the last 2 rounds. A boiled water notice is in place and they are also chlorinating. Royal and Spencer are experiencing the same issues.
- Plattsmouth wells are flooded at the Water Plant and have significant damage and debris. System is currently providing water via emergency connection with Cass County Rural Water District #1 and an additional connection to Beaver Lake Public Water system.
- Peru wells and treatment plant flooded, substantial damage. They are currently trucking water in from Auburn to fill water tower.
- Sarpy County #97- wells compromised and are using emergency connection to Papillion.
- Camp Ashland-Debris removal and soil sampling.
- Sampling events conducted in Santee, Fullerton and Norfolk are showing 30 to 50% positive bacteria results.
- Hiring two new people for Monitoring and Compliance.

- Workforce Development initiative team conducted a survey with water operators at the last Conference in Kearney. The results indicates salary discrepancies, aging, pay and multiple jobs as concerns.

E. Natural Resources Districts – Lynn Webster

Mr. Webster reported on:

- Static water levels-are about six weeks behind due to flooding issues. Travel is very difficult, if not impossible in most areas.
- Flooding, erosion and sediment concerns.
- Five District flood control structures built in the 50's and 60's, in the past, have had minimal management. With the recent floods the gates are now being closed to control downstream flooding.

Item 9. Public Comment-None

Item 10. Closed Session

Whitesel moved, seconded by Lackey, to go into closed session at 12:51 p.m. for the purpose of review and discussion of licensure application, and other confidential information, and for the prevention of needless injury to the reputation of the individual. Voting aye: Beck, Lackey, Christensen, Whitesel, Miesbach, Thompson, Webster, Hansen, Dempsey. Voting nay: none. Absent: Scott Grosch. Abstain: none. Motion carried.

Whitesel moved, seconded by Hansen to come out of closed session at 1:07 p.m. Voting aye: Beck, Lackey, Christensen, Whitesel, Miesbach, Thompson, Webster, Hansen, Dempsey. Voting nay: none. Absent: Scott Grosch. Abstain: none. Motion carried.

Miesbach moved to approve the reviewed license application based on the written explanation provided by the licensee of past misdemeanor convictions. Lackey seconded the motion. Voting aye: Beck, Lackey, Christensen, Whitesel, Miesbach, Thompson, Webster, Hansen, Dempsey. Voting nay: none. Absent: Scott Grosch. Abstain: none. Motion carried.

Item 12. Adjourn

Christensen moved to adjourn. Hansen seconded the motion. Roll call vote: all Yes. Meeting adjourned at 1:08 p.m.



Mike Thompson, Board Secretary



Date