



Director's Water Well Advisory Committee (WWAC)

Constitution Hall
525 W. Allegan, Lansing
John McCauley Conference Room
1:00 – 4:00 p.m.
November 29, 2018

MINUTES APPROVED BY COMMITTEE: 3-7-2019

Members present: Chad Brewer
John Schmitt
Matt Bolang
James (Matt) Gamble
Buddy Sebastian
Dan Milan
Bob Webb
Erik Kleiman (phone)

Members absent: Steve Buer
Jim Welser
Laura Doud
Tony Drautz

Others present: Dave DeYoung
Anita Ladouceur
Elizabeth Kalnins
Dana DeBruyn (phone)
Eric Oswald
Michelle Crook
Mike Frederick

- A. Call to Order at 1:15 p.m.
- B. Introduction of Guests & New Local Health Department (LHD) Members
 - 1. Matt Bolang from Livingston County introduced himself.
- C. Approval of Agenda – Approved as written.
- D. Approval of Minutes from Previous Meeting – Approved as written.
- E. DEQ Update – James (Matt) Gamble
 - 1. PFAS was discussed at great length.
 - 2. Currently no movement on effort to update the State Well Code.
 - 3. Statewide Sanitary Code is still progressing.
 - 4. Waiting to see what changes come with transition to new Governor's administration.

F. Unfinished Business

1. Ant infestation through screened vent
 - a. Merrill's vendor who has a membrane to potentially stop the ant infestation has not provided requested information or sample material.
 - b. Dan will contact Baker regarding this issue.
2. Geothermal statute
 - a. Current version still on website.
 - b. DEQ could not get a bill sponsor.
 - c. Geothermal statute on hold until new Governor's administration.
3. Part 127 statute and rule revision
 - a. Exam revision regarding service work was on MGWA's Top 10 list. This task could be completed outside of a Part 127 revision. DEQ is awaiting a list of contractors from MGWA with interest in providing input.
 - b. Part 127 revision on hold until new Governor's administration.

G. New Business

1. Lead Service Lines on Noncommunity Systems – Dan Dettweiler
 - a. New requirement for water supply distribution systems materials inventory for all public water supplies.
 - b. WWAC is not familiar with any lead service lines installed on wells.
 - c. There may still be some wells still in operation that have lead packers and utilized lead wool.
 - d. Lead packers were primarily used from post WWII to 1974 when NSF requirement was introduced to the Well Code.
2. Buried Pressure Tank and Associated Pump Equipment Installation Guidance
 - a. DEQ routinely receives questions from LHDs on what is an "approved" installation.
 - b. Code defines pump installation equipment, but it is silent on acceptable installations for the equipment.
 - c. DEQ started drafting a guidance document to be used as either a guidance for LHDs or Best Management Practices for contractors. DEQ will continue working on the document.
 - d. Guidance through rule revision may take years.
 - e. DEQ wants to collect more data on failure rates for various installations.
 - f. LHDs should contact their electrical inspector to determine if the installation meets the electrical code.
3. Kent County Geothermal Flow
 - a. DEQ shared a presentation of a vertical closed loop geothermal flow breakout.
 - b. Discussion regarding forming a technical advisory group for contractors to contact when flowing well breakouts, disinfection problems, etc. occur.
4. Well Contractor Registration Exam Results

- a. DEQ reviewed the details of the last exam from October 5th.
- b. 6 individuals received certificates of registration.

5. Enforcement Update

- a. FY 2018 Well Code Violations - DEQ shared a pie chart of the violation categories from all correction orders received from LHDs.

H. Other Business or Comments

1. Lack of Contractors to Bid on State Funded Projects

- a. The contamination investigation staff is always looking for drillers who are interested in bidding on State-funded well replacements. These wells are impacted or threatened by contamination and may have more complex design elements like steel casing or cement grout, and DEQ staff is always onsite during drilling. Recently DEQ has struggled to find interested contractors.
- b. Contact at DEQ for bidding on the state funded well replacements is Chloe Morey (moreyc@michigan.gov).

2. Ohio Licensing

- a. A Michigan-based contractor is installing four large quantity wells to supply water to Toledo suburbs.
- b. Ohio DNR's well contractor "registration" was reviewed and contrasted to Michigan requirements
- c. ODNR requires bonding for its well contractors.

I. New Agenda Items for Next Meeting

- a. Development of a contractor Technical Advisory Group
- b. Contractor service question exam review
- c. Contractor stats who submit late well records

J. Next Meeting Date – Thursday, March 7th (1-4 pm)

K. Meeting Adjourned at 3:45 p.m.