



**Director's Water Well Advisory Committee (WWAC)**

CH-2S-WILLIAM FORD Conference Room

1:00 – 4:00 p.m.

January 26, 2017

**MINUTES APPROVED BY COMMITTEE: 06-01-2017**

Members present: Chad Brewer  
Steve Buer  
Tom Fountain (on phone)  
Buddy Sebastian  
Jim Welsler  
Laura Doud  
Bob Webb  
Erik Kleiman (on phone)  
Dan Milan  
James (Matt) Gamble (on phone)

Members absent: John Schmitt

Others present: Bryce Feighner  
Dave DeYoung  
Anita Ladouceur  
Kathy Gardner  
Carolyn Kreiger  
Nicole Kiebler  
Michelle Crooks

A. Call to Order at 1:06 p.m.

B. Introduction of Guests – No guests

C. Approval of Agenda – Approved as written.

D. Approval of Minutes from Previous Meeting – Approved as written.

E. DEQ Update – James (Matt) Gamble

There are 2 vacancies in the Source Water Unit that are going to be filled. One of the vacancies is in the well construction program. The other position is in the contamination investigation program.

## F. Unfinished Business

### 1. NSF 61 Steel well casing availability

- The 1/23/2017 memo was sent to all UP well drillers and UP LHDs either by email or mail.
- The DEQ August 2000 memo that stated using 8" and larger well casing without NSF certification had an enforcement exception. That memo still stands.
- WWAC would like the 2000 memo recirculated to the contractors.
- DEQ spoke with Wheatland regarding availability of NSF certified steel pipe. Wheatland said that they have truckloads of NSF certified 6" steel pipe ready to ship to Michigan.
- The west half of the UP is served mostly by WI suppliers who don't always have 6" pipe available.

### 2. Well Driller's Advisory Board (WDAB) reinstatement

- DEQ drafted the language to reinstate the WDAB.
- It was sent to the Governor's office for signing.

### 3. Auger Drilling Guidance Document

- The 1/20/2017 memo was sent to all auger well drilling contractors and all LHDs either by email or mail.
- Several Ottawa County sanitarians recently came out and trained with Chad Brewer.

### 4. Draft Geothermal Statute

- The most recent version is on our [well construction website](http://www.michigan.gov/deqwaterwellconstruction) (<http://www.michigan.gov/deqwaterwellconstruction>)
- There was a lengthy discussion on isolation distances.
- Need to include more detail on how many records are required to be submitted. Should it be based on if the geology changes or the number of boreholes?
- DEQ contacted each LHD and asked how many VCLs were being installed. VCL installation has decreased significantly.
- DEQ will clarify record requirements and email the draft to Buddy for review.
- MGWA will pursue advancing the draft legislation.

### 5. Grouting Secondary Casing

- DEQ contacted LHDs to see what guidance they have regarding secondary casing and liner pipe.
- The DHD 2 policy was discussed.
- WI requires contractors to get approval prior to installing a liner.
- We will discuss Steve Buer's handout at next meeting.
- DEQ will contact MN and WI to see what they have for liner pipe regulations.
- DEQ will bring copies of water well records where liners were installed to the next meeting.

## G. New Business

1. Lead and copper samples at Noncommunity Water Supplies
  - Samples have to be taken June through September as required by the EPA.
  - Proposed MI lead copper rule may change the Action Level from 15 ppb to 5 ppb.
  
2. Insect infestation through screened vent
  - Rule 157 has the well cap screened vent requirements.
  - DEQ needs to know which well caps and mesh size are causing the problem.
  - Dan Milan will contact various manufacturers to get the mesh sizes for each of their caps and provide that information to the DEQ.

## H. Other Business or Comments -

- Campground water sampling changes
  - The Revised Total Coliform Rule began on April 1, 2016.
  - Seasonal systems have to do start up procedures, collect pre-opening samples and submit quarterly samples while open.
  - If handles stay on hand pumps and someone is able to use it, it is considered a year round system (not seasonal).
  - The DNR is looking to replace hand pumps that tested for elevated lead.
- MGWA is putting legislation together for an apprenticeship program, licensure, continuing education, and funding to get more \$\$ to LHDs for sanitarian training and more staff. MGWA would like to see well final inspection rate raised to 50% +.
- MGWA thanked DEQ for their participating in the Fundamental's Course. MGWA has funded 30 sanitarians to attend.
- DEQ updated the approved products list on our website by adding a couple missing AO Smith pressure tanks.
- There was a discussion on if WWAC will still be needed if WDAB is reinstated.
- There was a discussion on buried tank (and controls) installations.

## I. New Agenda Items for Next Meeting

- Status of policy and procedures that were due to sunset December 2016.
- Education – Fundamental's Course feedback

J. Next Meeting Date – April 2017 from 1-4pm

K. Meeting Adjourned at 3:40 p.m.