



**DIRECTOR'S  
WATER WELL ADVISORY COMMITTEE (WWAC)**

Teams Meeting  
1:00 – 4:00 p.m.  
June 16, 2022

Members Present:

Mike Wahlfield, SW Representative  
Chad Brewer, NW Representative  
John Schmitt, South Representative  
Erik Kleiman, Upper Peninsula Representative  
Jim Welser, SE Representative  
Charles Sebastian, Michigan Ground Water Association (MGWA)  
Sara Pearson, EGLE  
Laura Doud, Michigan Department of Agriculture and Rural Development (MDARD)  
Tony Drautz, Oakland County Health Division  
Dan Milan, Milan Supply

Members Absent:

Adam Tippet, NE Representative  
Matt Bolang, Livingston County Health Department

Others Present:

Dave DeYoung, EGLE  
Kathy Gardner, EGLE  
Anita Ladouceur, EGLE  
Brad Laskosky, EGLE  
Elizabeth Kalnins, EGLE  
Brian Thurston, EGLE  
Mike Frederick, MGWA  
Jacob Sauter, MGWA Intern

1. Call to Order at 1:01 p.m.
2. Introduction of Guests
  - A. Brian Thurston was introduced as EGLE's new Assistant Division Director.
3. Approval of Agenda – Approved as written
4. Approval of Minutes from Previous Meeting – Approved as written
5. EGLE Update – Sara Pearson
  - A. Late notices for registration renewals will be sent soon.
  - B. Wellogic enhancements are coming.
  - C. New Assistant Division Director Brian Thurston introduced.
6. Unfinished Business

- A. Michigan Association of Local Environmental Health Administrators/MGWA report on meeting regarding flowchart for dispute resolution - Charles Sebastian and Matt Bolang
  - 1. MGWA and MALEHA met and have developed a process to handle contractor complaints.
  - 2. The Process/Flowchart does not require process changes at EGLE or local health departments. The Flowchart works as a navigation tool for Michigan Ground Water Association contractors.
  
- 7. New Business
  - A. ASTM Standard C 150 Portland Cement Issue - Dave DeYoung/Sara Pearson
    - 1. Type I cement is no longer being produced in bag form at major manufacturers in Michigan and availability is becoming problematic.
    - 2. Rule 140 of the Well Code requires that cement meet ASTM Standard C 150.
    - 3. In an attempt to reduce their carbon footprint, the manufacturers have replaced Type I (conforms to ASTM Standard C 150) with Type IL (conforms to ASTM Standard C 595), which has a higher amount of limestone.
    - 4. Wisconsin and Minnesota are working on rules changes to allow for Type IL.
    - 5. EGLE staff has generated a memorandum regarding a plan of action including a rule change and forwarded the document to management for approval
  - B. Michigan PFAS Action Response Team Drilling Foam Use Request - Sara Pearson/Dave DeYoung
    - 1. Foam is used by some water well contractors on larger diameter wells to help remove the cuttings from the well.
    - 2. Oil and gas well contractors do not use foam at depths where potential drinking water is available in the subsurface.
    - 3. Baroid and WyoBen both stated that their drilling foam does not contain any PFAS chemicals, including QuickFoam. EGLE received a letter from WyoBen and is waiting to receive a letter from Baroid.
  - C. Product Approval Update – Dave DeYoung
    - 1. Amtrol has a composite underground tank called the Titan which is fiberglass on outside with a fixed diaphragm on the inside. Amtrol just submitted paperwork to EGLE for approval.
    - 2. January 2017 memo related to NSF 61 approved steel pipe is still in effect. 6-inch and below NSF approved casing is available and 8-inch and above NSF 61 approved casing is not currently made.
    - 3. AO Smith steel tanks are still on the EGLE approved product list for burial. Once the revised policy/procedure is finalized, those tanks will be removed from the list.
  - D. Contractor Examination Update – Kathy Gardner
    - 1. April 8, 2022 / May 31, 2022, results
      - a. 9 applicants – only one failed one section and passed the retake
    - 2. October 7, 2022, next exam
    - 3. EGLE issued 780 invoices, over 100 haven't renewed. Some contractors are operating without a valid registration.
  - E. Contractor Enforcement Update – Brad Laskosky

1. EGLE revoked a driller's registration for failure to comply with his Consent Agreement (well record violations).
  2. A UP driller entered into a consent agreement with the local health department for failure to submit well records.
8. Other Business or Comments
- A. EGLE set up an August "Shop Talk" training for local health department staff at 4 different supply houses (Grayling, Grand Rapids, Flint, and Upper Peninsula-location pending).
  - B. 29 sanitarians attended the MGWA education conference in Frankenmuth.
  - C. Underground Storage Tank Isolation Issue – Senate Bill No. 991 introduced to replace old tanks with better newer quality tanks. EGLE still working with LARA on new tank installation procedures.
  - D. Discussed ongoing concerns for marijuana grow facilities (well use, isolation distances, etc).
  - E. EGLE has received contacts from well owners regarding increasing new well pricing.
  - F. Does EGLE plan to enter paper abandoned well plugging records into Wellogic? At this point, no. EGLE's focus has been on the drilling records, which are being entered by Michigan Geological Survey.
9. Next Meeting Date – September 22, 2022 @ 1pm
10. New Agenda Items for Next Meeting
- A. Marijuana grow facilities
  - B. Shop Talk LHD training
  - C. ASTM Standard C 595 cement issue resolution
  - D. MGWA educational conference in Grand Rapids
  - E. Underground Storage Tank Isolation Update
11. Meeting Adjourned at 2:15 p.m.