

CARD Meeting Minutes
February 7, 2023
[20230207 CARD Monthly Meeting via Zoom](#)

The meeting was called to order by Roger Rayle at 6:04 PM.

The January Minutes were approved by the Board.

Jack Eaton moderated the meeting.

EPA Updates

Nuria Muniz with the EPA updated us on where the EPA is now in the evaluation process, site inspection phase. She also mentioned that the field work is done and they are conducting validation of the results/ data. They are working with EGLE, Washtenaw Co and MDHHS. She discussed the Privacy Act of how they work on the Federal level to keep data sharing within the privacy practices. The EPA is split sampling on Blueberry Lane, with a local coordinator, Jeff Kimble, who introduced himself and discussed his program. He is in the Emergency Response Program (under Superfund) and why he is involved on the Blueberry Lane testing area.

Congresswoman Dingell's office and Joel reinforced they are working with EPA and communicating often and he thanked EPA for working with the Congresswoman, on behalf of the community and when the community has concerns.

Dan Bicknell thanked Nuria and Jeff.

EGLE Updates

Dan Hamel has no new update on the confidentiality and data release. Jack reminded us that EGLE has asked for this same data to be released, but is not pursuing enforcement of the polluter's non response.

Dan stated they are working with Gelman on the revising of the current 3rd CJ, without the Intervenor (local units of gov't and the people of the area). EGLE knows where the "people" and Intervenor stand and our requests, let's hope they listen to these stakeholders concerns from the 4th CJ. Jack asked how frequently the parties are meeting to discuss this? Dan said they are exchanging draft CJ's back and forth. They have had 2-3 or more meetings and many exchanges of documents. Dan assured us that EGLE understands the problems the stakeholders had and are advocating for not only the drinking water changed, but other response activity too. Jeff Hayner inquired again about the drinking water standard, and that would be surely the first thing changed. Dan Bicknell again mentioned to EPA how this court criterion in these consent judgements are non compliant with the state environmental laws AND another reason why we need the Federal help of EPA and appreciate it. Roger asked if the meeting attendees and length of meetings is all confidential, and Dan stated yes, it's all private and between the legal teams and it is all non-public. Dan Bicknell pointed out that this has been going on since 2016 and we still have nothing complying with the law or helping remediate the 1,4 dioxane.

Dan Hamel showed us the remediation update and it's the same as last month. He added the Scio Twp residential well sampling and the Blueberry Lane test results. Gelman will be finishing to install two more MW and will be finishing the Rose extraction well. The Parklake Well remediation area will not be placed, as we move forward, with no discharge into the First Sister Lake. The wells that were installed recently are being sampled quarterly. Jack asked about an alternative to the Parklake well and still needing a remediation planned for this hot spot near FSL. Dan states at this time, there is not an alternative.

Dan showed us the WCHD sampling and how many homeowner wells were positive. He will be posting on the webpage soon. He showed us the long term monitoring plan on the map and where more Scio homeowner well testing has been added. Sampling will be in May and then over the summer for 244 samples. These will be sampled using 8260 SIM. There was discussion about the sampling methods and detection levels. Dr Vasilou asked about testing for other voc's and PFAS. EGLE stated that they are conducting PFAS across the State, but not at this site. They have in the past tested for other contaminants and voc's, finding none. Gelman (in all the records/inventories) showed they only used/ disposed of 1,4 dioxane. Roger and all still want to know how many PFAS was used in their inventories too. Dr Vasilou found that this is very important to know, in animals the studies show that when exposed to 1,4 dioxane combined with PFAS is more troublesome.

MS4 update is being regulated by WCWRC. They (EGLE WRD, as directed by WCWRC) are working with Gelman to eliminate the illicit discharge and the options Gelman has. When there is anything new, he will present it to this group. Vince Caruso reminded us about the 49 ppb found in shallow areas adjacent to many homes/ businesses in Ann Arbor and how concerning it is that Gelman is allowed to use the Allen Creek drain as a conduit to the Huron River. Dr Vasilou mentioned that there is no way to filter it, without huge expenses.

GSI work plan is still being reviewed. For both the eastern and western areas, but the criteria currently is 2800 ppb (from the old CJ)

The NPDES permit renewal for Honey Creek is still being worked on.

Old Business/ Action Items

- Patti McCall had no update from Ann Arbor.
- Yale Superfund Research Program is excited to be working with us on this dioxane site and discussed the studies they are doing and they want to do the epidemiology studies on human toxicity. They are also doing studies on low levels in municipal drinking water and the effects. There is a need for affordable filters to use on our tap water faucet at home and they are working on this study. Community engagement is something Yale wants to help us with and what our needs are, as residents, so they can get the grants and study this site and ultimately help us. Rita Loch-Caruso discussed that the CARD executive board met and are working on getting the "asks" to this Superfund research program (such as delineation of the plume/ residential exposures/ health effects & registry of humans who were exposed/ public outreach/ data collections and modeling/ vapor exposure modeling/ technologies like a sensor for 1,4 d and other home treatments). The CARD group is very excited at this opportunity to have Dr Vasilou and his team at Yale.

- Intervenors have been having legal discussions about next steps. Kathy Knol mentioned that there will be a status conference w/ Judge Connors and its expected that he will set a schedule. Washtenaw Co filed a complaint to the circuit court, but unsure of what the next steps are.
- Ann Arbor Twp homeowner well testing have been taking split sampling with EGLE. Both January were non detect on Blueberry Lane. They are working with EGLE, and now the EPA is joining to split sample this home. There is still discussion with EGLE about using the old method (8260 SIM) of testing and to detect very low levels so homeowners can decide if they feel comfortable drinking the water. There is debate/ confusion on whether this older method can detect the .5 ppb that EGLE has been claiming they can detect down to. Dan Hamel said that when the lab stated that they will not make claims, they still say they meet the .5 reporting limit and the EGLE lab will be responding to our questions about the testing and proficiency. Jack stated that what CARD would like is for a letter/evidence stating that this testing is doing what it states. Dr Vasilou was concerned that the 1,4 dioxane QC should be during certain conditions, how the sample is split, etc. Roger mentioned that it's concerning when the state regulator cant use the best testing method when we are asking for the polluter to clean up the plume.
- Kathy Knol said there are no updates on the KOC property.
- The Polluter Pay resolution is being sent to the elected officials, by Jack Eaton and James D'Amour.

Chair Updates

[02/07/2023 CARD Meeting-Chair notes](#)

Roger showed us the new postings of data he has on SRSW's Google Earth mashups.

Gelman had some new results of testing that are at an all time high on the northern boundary of the plume. The deeper hits' elevations are as deep as the E aquifer, but Gelman had labeled some of those wells as being in the D2 aquifer.

EGLE's Gelman website document list only has about 60% of the items from DEQ's previous document list... apparently only those with active URL links. Roger is working on providing a more complete list.

Roger showed us the Scio Twp sampling that he plotted on Google Earth, showing possible pathways and rotated it so we could see the well screen elevations in 3D.

He discussed the method of testing and why the County/EGLE should be using EPA's Method 522, the best for detecting low levels of dioxane.

He discussed standardizing addresses so data can be correctly linked among the various data sources.

Non Agenda Items

Mike Moran stated that in working with Dan Bicknell, the A2 Township Board approved of 24 more testing in Ann Arbor Township homeowner wells.

The meeting was adjourned at 8:00 PM

The Minutes were compiled by Beth Collins, CARD secretary