

CARD Meeting Minutes
August 1, 2023 at 6:00 PM
[20230801 CARD Monthly Meeting via Zoom](#)

The meeting was called to order by Roger Rayle at 6:07 PM

The meeting Minutes from June 6, 2023 were approved by the Board.

Jack Eaton moderated the meeting.

He made a tribute to Dan Hamel, who passed away suddenly last month. Dan was the RRD EGLE representative for the Gelman site. Rita Loch Caruso and Roger will work on a statement paragraph for his memorial book on the funeral home website, from CARD thanking Dan for all his years working with us.

EPA Updates

Georgia Frost from Congresswoman Dingell's team thanked everyone who came to the Forum/Town Hall in June. There was a large participation and they fielded many questions. CARD thanked the Congresswoman and team for planning and hosting this meeting.

EGLE Updates There was no representative from EGLE present for the first time in over 10 years. We got an email today from Andrea Munoz-Hernandez stating that there will be no EGLE representative present unless it is a CARD Quarterly Meeting from now on. She sent us attachments and updates in the email.

Jennifer Conn updated us on the homeowner well sampling that the County and EGLE held in June. They tested 202 samples. There were 30 detections starting at .5 ppb. They don't have the map of the sites and positive results yet. They are looking at the 2024 test sites and if anyone has any suggestions, please contact Jenni. There were 7 sites that Scio had tested positive, at lower than .5 ppb (using Method 522), that the County did not find positive. These homes were sent a special letter about the tests and "why" they could be "positive" and then "not positive" for 1,4-dioxane.

Old Business/Action Items

Patti McCall updated us on the Sentinel Wells in Ann Arbor, no detections have been found. They will soon be transferring the sampling process from Tetra Tech to the City Water staff. They did some in-well slug tests and she will let us know after they find out the results and study the results to study the aquifer properties. Patti will still be attending our meetings on a quarterly basis.

Rita Loch-Caruso attended the Yale Superfund Center Annual Meeting. She clarified that this is a center funded by the NIH and the Environmental Health division of NIH. It is not part of any regulatory body. It is a research program. Rita had slides to show us all of the programs and how 1,4-dioxane is being researched on how it may be causing cancer around the world where 1,4-dioxane is ingested/inhaled. Roger elaborated on how some of the things they are studying also is water treatment devices for homes and testing for homeowners in the

future with other dioxane sites all over the country. And Vince mentioned how our site is unique in that it has only high amounts of 1,4-dioxane and not of other contaminants.

Scio Trustee, Kathy Knol mentioned that Scio has decided to not intervene or file a complaint with the Court. Gelman wants an order of dismissal with prejudice and the Intervenor's think this latest ruling is all that is needed and they don't want to be prevented from future intervention if needed/wanted. Scio is filing a concurrence with The City of Ann Arbor's position. County Commissioner Yousef Rabhi mentioned that the County did file a complaint/motion to protect public health, keeping an aggressive legal strategy with the case. He has met with many officials about the legal end of it, with the AG and others and agrees that they need to stay in the suits/courts with this evidence and argument. He mentioned that if CARD wants him to bring anything to the Board of Commissioners, to pass along to him.

Mike Moran, Trustee mentioned that Ann Arbor Township has voted to have Tetra Tech do the next round of testing. They will let us know when these tests are completed.

Knights of Columbus property in Scio has had the prospective developers ask to be put on the Board of Trustee meeting in August, the second meeting. They are denied by the Planning Commission, but going straight to the Township Trustee meeting for approval.

The most recent water focus group (technical water advisory group) that Kathy Knol attended was on emergency preparedness about contamination of the Huron River. Contamination of derailed trains with chemicals. There were many representatives from local fire departments, emergency response representatives etc.

Rita Loch-Caruso had the final Bylaws and there have been no requests for revisions or any concerns. Beth will send the most recent and Final Bylaws around to the eligible voters via email.

This pdf of the Bylaws passed in an email vote since this meeting: [Revised CARD-Bylaws-2023-08-03.pdf](#)

Chair Updates:

[08/01/2023 CARD Meeting-Chair notes](#)

Roger discussed the homeowner drinking water well testing that was just completed by the County/EGLE, compared to the Scio Twp testing that was done these past couple years. He will work on integrating the two on maps.

CARD members agree that Gelman should be funding homeowner well sampling going forward, which can be administered by EGLE or the County, using Method 522. Residents should be able to request a sampling more than once a year. When homeowners are drinking 1,4-dioxane at levels which can affect their home values, Gelman should be sampling....it is their dioxane in our waters. If Michigan law is that weak, then the legislature should be changing this. Roger showed us the map and the latest positive wells are over a mile from where the edge of the plume was thought to be and 2 ½ miles from the Gelman property. Thus, instead of the plume being 4 miles long and a mile wide, the plumes together may be 3 miles wide and more than 4 miles long.

Roger has been following a 1,4-dioxane contamination in Orlando, similar to how we discovered ours here back in the 1980's, but there the local authorities did not share with the public, similar to how some recent data for the Gelman site has not been shared with the public here because of the confidentiality agreement.

In 2010-2011, Gelman revoked the State's direct access to Gelman's database, and since then, DEQ/EGLE has had to update its Gelman database from monthly reports from Gelman and add in sampling data for Scio & Ann Arbor Township homeowner wells, but the database is not yet up-to-date even today. Roger has been following a Michigan company that has an example of best available technology that makes sampling/analysis/reporting cheaper, faster and more reliable and could be used at the Gelman site.

Roger showed the list of components for EGLE's Rockworks data modeling that has not had its data updated since 2021. He also showed some guidelines for groundwater sampling and reporting. (See chair notes above)

Non Agenda Items

There was member discussion about the U of M and their position on the USEPA. There are many advocates who are trying to push the U of M to support the USEPA Superfund and to issue a statement on this process and the Gelman 1,4-dioxane contamination.

There was member discussion on the new director of EGLE, Phil Roos, who is local and seems to be interested in learning more about CARD and the Gelman contamination.

The meeting was adjourned at 11:53 AM.

Minutes were compiled by Beth Collins, CARD secretary