

CARD Meeting Minutes
May 2, 2023
Zoom meeting
[20230502 CARD Monthly Meeting via Zoom](#)

The Meeting was called to order by Roger Rayle at 6:08.

The Minutes from April were approved by the Board.

Jack Eaton moderated the meeting.

EPA Update

Georgia from Congresswoman Dingell's office did not have anything to share, but thankful of getting looped in on all CARDcore updates and peoples opinions on the new CJ and other items.

Dan Bicknell shared an email that Weston has the site inspection report ready and that there will be some additional sampling this summer and come up with the Hazardous Ranking Score. He thought this may be designated a Superfund site in the fall time period. Roger asked about what additional sampling may be and what data is limited? Dan thought that they may be looking for other solvents besides 1,4 dioxane. When the Site Inspection report is released, that will tell us what is deficient.

Jack added a link in the chat of Rita Loch-Caruso's presentation at Wayne State Univ about the Gelman contamination.

EGLE Updates

Dan Hamel mentioned that the new CJ was submitted to the Court and on April 20th after some language changes, it will go back to the Judge for signing. Dan showed us on the maps the MW installation that will continue and the ones that have been completed. He showed us the expanded PZ from the new CJ. He showed us the on-site remediation areas. He showed us the Rose Ext well and discussed the capacity of all the wells in the area of 200 gpm pumped to the remediation site. Roger asked what would happen if there was a break in the transmission pipeline (which was a horizontal well they have been using since the original pipeline broke), is there a contingency plan? Dan stated there is no plan or discussion about this, but they will be required to build a new pipeline.

A new monitoring plan will be done, once the wells are all installed. EGLE decides "which" wells are tested "when".

There is no update on the public's request for data used in the CJ.

Dan showed us the 250 homeowner wells that will be sampled this year. Vince Caruso asked if EGLE has made a claim yet that the plume is going towards the Huron River? Dan said that there are very low numbers of contamination and so, no they have not. They make a statement if there is an immediate risk to health and there is not at this time. Heather Lauver asked if they have ever sampled humans and Dan mentioned that he is RRD and they do not do that, but DHHS would do this if needed. Kristen Schweighofer with the County health dept mentioned that the local health department would not do this, but the State sometimes may do

this if needed. She had heard that the Superfund Center of Yale may be doing this, but that they have never reached out to Kristen and the Environmental Health Dept about this.

There is no MS4 update. WRD is engaging with Gelman currently.

There is no update on GSI (both eastern and western) because they are part of the CJ. Once the CJ is signed they will get re-engaged with Gelman on implementing a work plan.

There is no update on the NPDES permit renewal.

All Blueberry Lane testings have been non-detect, from EGLE, EPA and the AA Township. They have had 3 mos of non-detect, so they will not do anymore testing until the fall. Dan Bicknell reminded everyone that the State is not using the best testing method of Method 522. James asked about the PFAS testing now that the state is using and what method they are using, and Dan B said it's a test method for different contaminants, not for 1,4 dioxane.

Old Business/ Action Items

Patti McCall could not be at the meeting, but she shared with Beth that the new Sentinel Wells will be tested next week and some aquifer testing later this month. She will update us with results at the June meeting.

Heather Lauver has joined CARD and she is a doctoral student doing her reviews and research through the Yale Superfund Center. She really wants to work with the community and CARD on the health effects of dioxane on humans. She is in many different states but will be in Michigan this summer and wanted an informal discussion with CARD and the public health dept on surveys. What could have been done in the past differently and how can we prevent this in the future. She said she would like to do it July 12-14, and then again in the fall, so we will check with members and plan something. Rita Loch- Caruso mentioned that they are having their annual meeting at Yale Center and she will be there as an advisor in June 8-9 and she will find out about the plans they have for working with the 1,4 dioxane contaminated sites. She will also post a link in the chat about how to register to learn more about the Yale Center and what they are doing and planning. Wayne State also has a Superfund Center and there are many there who are interested in 1,4 d and urban waters with contamination, so these are exciting times for learning from the mistakes made at the Gelman site.

Kathy Knol mentioned that the Intervenorers have until July 1 to file complaints. The Judge denied a public comment period, so the only thing they are waiting on is this revised wording needed.

Mike Moran was not present but he said that at the next Board of Trustees meeting they will have a proposal from Tetra Tech to conduct the next round of testing. It will do many of the homes around the Blueberry Lane home.

Kathy Knol said that the developers are requesting to be placed on the Planning Commission meeting for May 22. They have not had the studies done after this was requested by the experts on the staff and planning commission. They are now proposing hooking up to municipal water from Ann Arbor and they still want an onsite sewer system, but due to the plume and multiple detections close by, these studies were asked for, however they have not done this. They will plan to share the plan from the study but not the data, because there is no data? Two Scio Planning Commissioners are on this Zoom and have been engaged with the meetings with the developers and they know the reasons why these hydrogeology studies should be seen before approval and will relay these issues at the meetings. Roger again

mentioned that any water added (sewer) to the aquifer or taken away from the aquifer could change the movement of the plume.

Bylaw revision committee has made revisions and it's up on the Google drive for the Board officers to review and then we will have it available to the eligible members for a vote.

Chair Notes [05/02/2023 CARD Meeting-Chair notes](#)

Roger pointed out an error in the March EGLE database and they usually send out an updated excel sheet, but this time they sent out a pdf and this makes it hard for Roger (and other users) to mesh the corrected/updated numbers.

Roger discussed and showed us images of the Marshy area and Gelman's plume maps with the monitoring locations that have been around for a number of years. During the secret negotiations, there are secret locations where they sampled, but we don't have the data, because it's covered under the confidentiality agreement. This data should not be secret and yet the proposed CJ is approved without the readings from these. This was not the original Gelman site, they had to buy it because of the contamination. The Burn Pit was removed from the new CJ and this is very concerning because there were 2 million ppb initially and the last readings we have seen were 1 million ppb. Gelman is getting away with hiding lots of data from the public.

Roger showed us the Tableau Public charts of visual data, with cross section available and other ways to see the contamination of the layers of aquifers. He also showed us a time lapse of the sampling/treating of the plume. Heather Lauver was very concerned about these large amounts of pollution that is being allowed to "dilution as the solution of the pollution" will affect humans in the future. Humans are being the guinea pigs and commerce trumps the humans. Maybe the political winds will continue to be strong on this front and changes will start to happen, especially with this "forever chemical". Kathy Griswold added that despite the anger around this contamination, politically...there are still many (elected officials/staff) who are against the EPA and the stigma. And there is the problem of the UM, who were silent on any progress to enforce a clean up. Charles Gelman gave money to the UM, and gave money to the School of Public Health and it was assumed that nobody would rock the boat. This is not abnormal for a university to not take a stance where there is pollution/contamination locally.

The meeting was adjourned at 8:00 PM.

Minutes were compiled by Beth Collins.