

MINUTES
CARD/DEQ Quarterly Meeting
Tuesday, August 7, 2018 – 10:00 a.m. to 12:00 p.m.
Washtenaw County Western Service Center, Room 2010

Present: Vince Caruso, Priscilla Cheever, Jennifer Conn, Dan Hamel, Kathy Knol, Kevin Lund, Philip McMillion, Shana Milkie, Sara Nedrich, Brian Negele, Max Pettibone, Roger Rayle, Kristen Schweighofer, Kevin Thompson, Gerald Tiernan

Meeting called to order by Roger Rayle at 10:06 a.m.

1. We did introductions.

2. Minutes from the 7/10/18 meeting were approved.

3. DEQ updates with Dan Hamel and other DEQ personnel:

a. Dan has scheduled dry season surface water sampling for September 18 and 19, 2018. Sara Nedrich will help with this. Sampling will include the three Sister Lakes, Smith Pond, the unnamed Honey Creek tributary near Dexter Road, Allen Creek at the West Park drain, and Glendale & Liberty.

b. During this same timeframe, DEQ will do split sampling of monitoring wells with Gelman. Dan Hamel has asked Gelman if Larry Lemke of Central Michigan University can also do some split sampling. Larry would like to do analytical work and check for possible natural biodegradation of dioxane. Once Dan hears back from Gelman, he will schedule the sampling.

c. DEQ continues to receive data from Gelman. There were some database problems, so Dan is getting caught up with posting the data to the website. The June data and the second quarterly report from Gelman should be posted in the next week or so. Dan will send out a notice on the DEQ Gelman listserv when it's ready.

d. Vince Caruso asked about the latest data at the Veterans Park area. At one point it was over 1000 ppb. DEQ's response is that the 2011 Consent Judgment approved sampling plans for the Western area, Eastern area, and the Little Lake area. Different wells are sampled at different frequencies according to the approved sampling plan.

e. The group discussed how the database is in Microsoft Access format, which is a software program not everyone uses. The possibility of exporting the data to Excel was discussed. It was also noted that OpenOffice has a free program compatible with Access. Roger noted the importance of having converging databases, not diverging as is the case right now.

f. Vince asked if DEQ is considering changing the testing method. DEQ's response is that its state lab will not be changing methods, but DEQ could send out samples to the same lab Ann Arbor uses. The state lab uses the method that is designated in the Consent Judgment.

g. PFAS testing on the Gelman site was discussed. DEQ has asked Gelman to do a records review and is waiting for Gelman's response. DEQ has asked about this multiple times, including last week, and hopes to have the information by the next EPA quarterly report.

h. Jennifer Conn of Washtenaw County and Dan Hamel are working together to sample additional residential wells in 2019. These include Liberty Ave. south of monitoring well 125 and west of Wagner in Scio Twp. The first sampling of these wells is get a baseline.

4. CARD questions for DEQ:

a. There is still no update on the March 2017 shallow surface water testing at Gelman. Roger Rayle noted that we shouldn't have to wait so long for the information. Gerald Tiernan stated that this testing is part of the confidential negotiations.

b. As noted earlier in the meeting, Dan Hamel is catching up on database updates, and will post the June database in about one week.

c. Vince Caruso expressed concerns about shallow groundwater testing in the West Park area. In 2017, CARD asked DEQ to form a testing plan for this area, given concerns about i) the groundwater/surface water interface standard change from 2800 ppb to 280 ppb, ii) possible inhalation of dioxane in basements, and iii) previous results from Veterans Park of 700-1000 ppb. The plan should include permanent wells and regular sampling and modeling. Gerald Tiernan noted that this issue is also part of the confidential negotiations. Roger stated the importance of all parties sharing what information they have.

5. Lockwood development groundwater infiltration plans:

a. The EPA has guidelines for sites like this one.

b. Priscilla Cheevers passed out copies to the DEQ and to Washtenaw County of the Lockwood developer's report. Groundwater is 2 feet below the surface. This is a 3-acre site originally zoned as single-family housing; it used to have one house on it. The developer does not have to submit a due care plan to the state, although it does have to follow the Part 201 requirement not to exacerbate existing contamination. The city planning commission has tabled approval of the site until it receives more information about impacts to dioxane.

c. The plan would pave over the well at 3365 Jackson Rd. and leave monitoring wells 30i and d intact. Recent sampling showed 150-200 ppb at about 100 feet below the surface. This dioxane is believed to be coming across from the Gelman site. There is a clay layer about 40 feet below the surface which likely confines the dioxane to the deep layer. Vertical profiling for monitoring wells 90 and 98 showed no or low detection at shallower depths, which implies that dioxane is not near the surface.

d. The developer wants to abandon the well at 3365 Jackson Rd., which currently falls within the proposed building footprint. If the developer does that, DEQ says that it would have to replace the well. Dan Hamel told the developer to discuss this issue with Gelman. Gelman would need to present a new sampling plan to the state.

6. No one at the meeting had any updates about a possible September meeting with Michael Berkoff of the EPA.

Meeting was adjourned at 11:58 a.m.

Next regular CARD meetings:

- Tuesday, September 4, 2018, 6:00 p.m.
- Tuesday, October 2, 2018, 6:00 p.m.

Next Quarterly CARD/DEQ Meeting:

- Tuesday, November 13, 2018, 10:00 a.m.

Minutes prepared by CARD secretary Shana Milkie, with input from CARD officers and executive director.