

Former Newton Tn Gravel Pit Update Telephone Conference

June 17, 2014 Completed By: Beggs

Participants:

Kathleen McDaniel, Greg Minikel, Dan Koski, Karen Dorow (City of Manitowoc), Dave Henderson (AECOM), and Tauren Beggs, Liz Heinen (DNR)

Meeting Agenda Topics:

1) 1st Round (End of May) Potable Well Results:

- 1 week sampling period, sampled in 2 groups, 1st group results received from lab
- 1st group approx. 33 sampled wells, similar results except for 3609 Hecker Road – Vinyl Chloride (VC) increased from 1ug/L to 7.4ug/L. Exceeds Department of Health Contact Advisory of 2ug/L, but since it is a group home setting the resident time factor could be a factor for how to handle this situation
- 5 of the 60 wells could not be sampled
 - 2881 CTH CR – well out of service, disconnected and left in place, removed plumbing from building so well no longer needed, owner should abandon well
 - Orchard Ln Garden Plot – still have well functioning issues from winter, sample when fixed
 - 4002 Thunder Ridge Rd – owner non-responsive, house up for sale
 - 3911 Blackhawk Ct – owner on vacation, sample when owner returns
 - 3412 CTH CR – owner non-responsive, sample when contact is made
- 4220, 4212, and 4236 Silver Creek Rd share a well, located at 4220, No Detects in well
- 3 new detects of cis-1,2DCE – 4005, 4010, and 4027 Thunder Ridge Rd with 0.83, 1.37, and 0.59ug/L, respectively

2) Site Investigation Work Plan

- City has signed and approved proposal/scope of work
- Work Plan will be submitted by AECOM

3) Temporary Cap

- City/AECOM proposes to forego installing the temporary cap to more efficiently use funds toward SI and potable well work.
- DNR agrees with proposal to forego the temporary cap.

4) Alternative Permanent Clean Water Source Estimates/Options

- Tightened up budget cost estimates for alternative clean water options
- Considered bottled water, point of entry system, municipal water hookup, continued long-term sampling, and replacement well options.
- AECOM/City created approx. 20-30 years future cost estimates table for the different options, most cost effective is replacement wells option
- City to schedule a Committee of the Whole (common council and mayor) meeting within the next two weeks to make decision on alternative clean water option
- Once approved, it will be put out for public bidding, and wells will hopefully be replaced for the impacted properties before start of winter
- Discussed other well driller options since there were problems/concerns with Weslow Water Systems. Would need to include landscaping in bid and possibly have 2-3 rigs going at one time to meet time estimate goal. Badger Well Drilling, Ground Source, and Leo Vandy Well Drilling are some other well drilling company options
- Install replacement wells using same specifications as 3518 Hecker Road replacement well – Heinen sent email to AECOM/City to document this method should be followed for future well replacement

5) Web Page Updates

- Add latest “Important Information About the Former Town of Newton Gravel Pit” brochure
- Add map of Potable Well Locations that have been tested (without results)
- Add text update for recent potable well sampling and the replacement well sampling showing well is providing clean water

6) Preliminary Assessment

- DNR agreed to not involve EPA Removals and to not do a full Preliminary Assessment (PA)/Site Inspection (SI) since the City has been working cooperatively and effectively with DNR
- Beggs to complete a PA only within fiscal year 2014-2015
- An SI will NOT be conducted on the site, unless it is otherwise agreed upon in the future between the DNR and the City

7) Potable Well Results Report

- Will include sampling history, potable well results prior to the May 2014 1st quarterly round, and the available well logs for the potable wells that have been sampled
- Draft is being reviewed by City and will be submitted to DNR once signed and finalized

8) DNR Warden On-Site Interviews

- Beggs discussed with DNR Warden Bob Stroess, planning to schedule on-site interviews in July for Robert Hansen, Donald Vogt, Jim Aasen, and Nancy Voelker
- Stroess contacted other potential interviewee Dale Hodek, but he was uncooperative and did not want to be involved
- DNR will correspond with City on site access for interviews

9) Future Property Access

- City will need future right of entry for off-site SI investigation
- DNR may need to assist in right of entry for 3320 Hecker Road property

10) 4620 Silver Creek Road Results

- Anomaly detection - dichlorodifluoromethane concentration of 0.45J ug/L
- Preventive Action Limit is 200 ug/L and Enforcement Standard is 1,000 ug/L, so detection does not exceed a DNR NR 140 standard

11) Meeting Follow Up

- Beggs to contact Liz Evans from Wisconsin Department of Health Services to see how to proceed with 3609 Hecker Road property. Also notify County Health Department
- AECOM to submit Potable Well Results Report and SI Work Plan to DNR once finalized
- DNR to correspond with City in July for on-site interviews