

**From:** Henderson, David <Dave.Henderson@aecom.com>  
**Sent:** Tuesday, November 8, 2022 10:17 AM  
**To:** Beggs, Tauren R - DNR  
**Cc:** GravelPit  
**Subject:** RE: Former Town of Newton Gravel Pit - Sampling Schedule Adjustment Requests

Tauren,

Thank you  
dsh

**David Henderson, P.E. (WI)**  
Senior Project Manager, Environment, Midwest  
D +1-414-944-6190  
M +1-414-429-8304  
[Dave.Henderson@aecom.com](mailto:Dave.Henderson@aecom.com)

**AECOM**  
1555 N RiverCenter Drive  
Milwaukee, WI 53212, USA  
T +1-414-944-6080  
[aecom.com](http://aecom.com)

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**From:** Beggs, Tauren R - DNR <[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)>  
**Sent:** Tuesday, November 08, 2022 10:13 AM  
**To:** Henderson, David <[Dave.Henderson@aecom.com](mailto:Dave.Henderson@aecom.com)>  
**Cc:** GravelPit <[GravelPit@manitowoc.org](mailto:GravelPit@manitowoc.org)>  
**Subject:** RE: Former Town of Newton Gravel Pit - Sampling Schedule Adjustment Requests

Good morning,

The DNR agrees with both requests, the reduction in potable well sampling for VOCs this year due to the installation of the water main and to not conduct on-site VOC groundwater monitoring this year.

In regard to the potable well sampling, the area wide VOC Five Year Potable Well Sampling Plan will need to be revised/updated, since many of those potable wells for proposed monitoring in the future will no longer exist. Please also let the DNR know when the tariff is approved by PSC, and when the plumbing and potable well abandonment will be completed.

If you have any questions, please let me know.

Regards,

**We are committed to service excellence.**

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**Tauren R. Beggs**

Phone: (920) 510-3472

[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov) (preferred contact method during work at home)

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**From:** Henderson, David <[Dave.Henderson@aecom.com](mailto:Dave.Henderson@aecom.com)>

**Sent:** Wednesday, November 2, 2022 3:35 PM

**To:** Beggs, Tauren R - DNR <[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)>

**Cc:** GravelPit <[GravelPit@manitowoc.org](mailto:GravelPit@manitowoc.org)>

**Subject:** Former Town of Newton Gravel Pit - Sampling Schedule Adjustment Requests

Tauren,

Reference; Former Town of Newton Gravel Pit, BRRTS No.: 02-36-000268

This is a follow-up to our project update conversation of Friday, October 21, 2022. I'm providing summaries of the topics we discussed along with two requests of the Department. The first request is to adjust this fall's VOC potable well sampling schedule to take into account the new watermain installation. The second request is to pause the on-site VOC groundwater sampling scheduled for this fall. The topic summaries and request details are as follows:

PSC & Watermain Update:

The City/MPU had previously received the PSC's Construction Authorization (CA) that allowed watermain construction to proceed. Watermain construction is nearly complete with work finishing in the vicinity of CTH CR, Thunder Ridge Road, and Blackhawk Court. There are currently a total of 69 water lateral connections identified to provide water from the main into people's homes. The City has received signed water lateral agreements from all 69 homeowners and the City has installed all 69 laterals from the watermain into the basements of each residence to be served. The laterals are stubbed-out into the basements, but not hooked-up to the household plumbing. The City cannot connect the water laterals to the household plumbing until the PSC approves the Tariff agreement for the project.

We recently received and responded to a series of questions from the PSC related to the Tariff. We understand that PSC staff is preparing a memo for the Commissioners concerning their approval of the Tariff. We're told that the memo and Tariff review may take place during November. Based on this information, we anticipate the PSC will approve the Tariff during a November meeting.

The City has a plumber under contract to connect the laterals to the household plumbing as soon as we received Tariff approval from the PSC.

Fall 2022 VOC Potable Well Sampling Update & Request:

In accordance with the Area Wide VOC Five Year Potable Well Sampling Work Plan, the City is scheduled to sample approximately 69 potable wells/locations during November. Note: due to the existence of shared wells at multiple locations, the 69 sample locations do not directly correspond to the 69 water laterals described above.

Given the PSC's approval of the Tariff, as explained above, the City anticipates finishing the plumbing connection of the 69 watermain laterals in November or soon after.

Therefore, the City requests that the Department consider and approve a change to the VOC potable well sampling schedule allowing the City to not sample those locations where watermain lateral

plumbing connections are imminent. This is approximately 54 well locations. The City will continue to sample the approximately 15 wells/locations where no watermain laterals are currently being provided, in accordance with the Area Wide VOC Five Year Potable Well Sampling Work Plan.

Recall that all homeowners/locations with ES exceedances are currently receiving bottled water and that the new watermain connections are providing City water to homeowners/locations with Newton Pit VOC COCs (i.e., cis 1,2-DCE and vinyl chloride) detects. Therefore, not monitoring these approximately 54 locations during the November VOC sampling event, just prior to/or during when we anticipate hooking up homeowners to city water, should not create a risk to human health or the environment.

Fall 2022 VOC Groundwater Sampling Update & Request:

The City is requesting a pause in the annual VOC on-site groundwater sampling for 2022. We discussed this during a conference call earlier this year. VOC groundwater sampling has been occurring, in some form or another, since 1992. In general, the VOC groundwater contaminant concentrations have been well monitored and have been consistent over the years. A pause for this years sampling will allow the City to redirect those resources to support the watermain expansion project. The City anticipates resuming VOC on-site groundwater sampling in the fall of 2023.

Site Visit Update:

On Wednesday, October 19<sup>th</sup>, I did a site visit. Attached are a series of photos from the site. Site conditions are good with the following notes:

- Water levels in Silver Creek and the Treatment Pond are low.
- The solar mixer in the pond is operating as designed.
- Trees in the USFS phyto plot are growing large and the USFS is continuing their study at the site.
- I walked the Western Source Area cap and it's in good shape.

Reports Update:

I have the three VOC monitoring reports on my desk for review. I will get them through review and submitted.

There are no outstanding PFAS monitoring reports.

AECOM is working on a PFAS Conceptual Site Model report. As we discussed, there are multiple components to this report and AECOM is working through each of them. At this time I don't have an estimated completion date for the report.

Newell Meetings Update:

Our meetings with Newell have been going well.

Let me know if you have any questions or need additional information.

Thank you for considering our two requests.

dsh

**David Henderson, P.E. (w)**  
Senior Project Manager, Environment, Midwest  
D +1-414-944-6190  
M +1-414-429-8304  
[Dave.Henderson@aecom.com](mailto:Dave.Henderson@aecom.com)

**AECOM**

1555 N RiverCenter Drive  
Milwaukee, WI 53212, USA  
T +1-414-944-6080  
[aecom.com](http://aecom.com)

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