

February 3, 2016

Mark Yehlen Commissioner of Public Works City of Racine 730 Washington Avenue Racine, Wisconsin 53403

Re: Proposed monitoring well installation within City Right-of-Way

Dear Mr. Yehlen:

This letter is submitted to request permission to install two groundwater monitoring wells within the City of Racine right of way adjacent to the 1520 Clark Street, Racine property. Ayres Associates, Inc. is the engineer submitting this request on behalf of the future property owner, Herman and Kittle Properties, Inc. (Herman and Kittle). Due to the orientation of the building and future site development, these wells cannot be reasonably installed on the 1520 Clark Street property and are being required by the Department of Natural Resources (WDNR) for environmental purposes related to site redevelopment and future site closure.

The applicant (Herman and Kittle) and engineer (Ayres Associates) will retain Horizon Construction and Exploration, LLC (Horizon) of Fredonia, Wisconsin to install the two groundwater monitoring wells. It is expected that the wells will be augured approximately 20 feet deep, consist of 2 inch diameter PVC pipe wells installed in accordance with NR 141 requirements, and have a metal flushmount well-top to protect the well long-term. The exact locations will be determined in the field after utility markouts, but will be located on the west side of Clark Street in the approximate locations shown in the attachments. They may be located in the sidewalk, or within the grass median between the sidewalk and the curb along Clark Street. Horizon and Herman and Kittle, as appropriate, will execute the suitable *Hold Harmless* and *Street Opening* Permits with the City of Racine following approval of this plan and prior to installation of the wells.

The wells will be maintained for a minimum of two years from installation. The goal of these wells will be to obtain site closure at the 1520 Clark Street site. The duration of future monitoring is not known without sample data to be collected from these well locations, but is anticipated to be required by WDNR between 2 and 10 years depending on laboratory data and closure requirements. Upon site closure or approval to abandon these wells from WDNR, the wells will be suitably abandoned in accordance with NR 812.26. Suitable City specifications on surface treatments or other appurtenances related to well abandonment will also be followed.

If you have any further questions regarding this request, please contact me at the number below.



Mr. Mark Yehlen February 3, 2016 Page 2 of 2

Sincerely,

Ayres Associates Inc

Benjamin Peotter, PE

Ben Reatter

Project Manager Direct: 608.443.1206 Cell: 608.577.9593

PeotterB@AyresAssociates.com

Enclosure (Attachments)

cc: Sarah Beck, Herman and Kittle Properties



0

GNRL - ARCH -SITE W DEMO

Э









Google Maps 1518 Clark St



Image capture: Jul 2012 © 2016 Google

Racine, Wisconsin

Street View - Jul 2012



Google Maps 1516 Clark St



Image capture: Jul 2012 © 2016 Google

Racine, Wisconsin

Street View - Jul 2012

