

Neighborhood Update

Madison Kipp Corporation Investigation & Cleanup
Wisconsin Department of Natural Resources (DNR)



Date: 12/20/2013

To keep the neighborhood well advised of progress in the investigation and cleanup at the Madison Kipp Corporation Property, DNR will release updates directly to neighbors through the DNR's website (dnr.wi.gov, search: "Kipp") and through this e-newsletter system. DNR will make efforts to notify property owners and tenants, in advance, when specific data is released that references their property or an adjacent location.

Second addendum to site investigation report released

On September 30, 2013, a second addendum to the "[Site Investigation and Interim Actions Report 2012 – January 2013](#)" was submitted to the DNR by Madison-Kipp Corporation's (MKC) environmental consultant, Arcadis.

This second addendum provides the additional information as requested in DNR's June 20, 2013 response letter.

[Click here](#) to view the second addendum.

Current groundwater sampling and remediation work

As discussed in the previous neighborhood update, the DNR approved a "groundwater remedial strategy" for the site which includes: the construction of several additional monitoring wells and the installation of a groundwater extraction and treatment system in MKC's northern parking lot.

The In-Situ Chemical Oxidation (ISCO) injection that was to be performed prior to the startup of the groundwater extraction and treatment system will no longer be performed.

The initial work included in the strategy is underway: a water table well located in the Goodman Community Center parking lot has already been successfully installed and the other two wells are currently being installed on Oak and Milwaukee Street, near the Waubesa and Milwaukee Street intersection.

The monitoring well work is delineated in Arcadis' "[Northern Well Installations Work Plan](#)."

The additional wells will provide MKC and the DNR with data to further evaluate the horizontal and vertical extents of groundwater impacts off-site. Groundwater samples will be collected for the laboratory analysis of volatile organic

compounds (VOCs). Hydraulic conductivity testing was also performed in all of the newly constructed wells.

Data collected will be used to help design the groundwater extraction and treatment system that is to be installed in MKC's northern parking lot. The groundwater extraction well to be used in that system is currently under construction. The system should be fully operational by the spring of 2014.

A long-term monitoring plan will be provided to the DNR for approval following completion of northern well installation sampling.

Polynuclear aromatic hydrocarbon background sampling

The DNR has approved an amended version of the "[Polynuclear Aromatic Hydrocarbon Background Sampling Work Plan](#)," submitted August 1, 2013, by Arcadis.

The amended proposal included 24 soil borings taken from city of Madison or right-of-way property, with the exception of two borings, which are located on the Lowell Elementary School property. The sampling was completed the week of December 16th; results will be made available in several weeks.

[Click here](#) to view the new sampling memorandum.

Update on rain garden remediation

The DNR has approved Aracadis' excavation plan for the rain garden as presented in "[Rain Garden Soil Removal Work Plan](#)," submitted December 18, 2013.

The rain garden soils will be excavated to a depth of four feet inside the excavation area. The contaminated soil will be disposed of at an approved and licensed solid waste landfill.

Sidewall and base confirmation soil sampling – based upon 20 feet spacing– will be performed to determine residual soil PCB concentrations; approximately 27 base and side wall samples will be collected.

The excavated areas will be backfilled using clean fill soils. City of Madison staff and/or city contractors will complete the re-planting and establishment of rain garden vegetation.

It is anticipated that the work will begin this winter.

[Click here](#) to view the work plan.

Update on residential soil PCB testing

A warrant was obtained to gain access to 237 Waubesa Street for the purpose of conducting soil sampling. Results from the sampling showed no exceedances of residential direct contact soil concerns. No further work is planned at the residence.

[Click here](#) to view the soil sampling results.

Additional Resources

Where Can I Find More Information?

Website: dnr.wi.gov: Search "Kipp"

Public Document Repository: Hawthorne Public Library Information Desk
For hours and contact information visit
www.madisonpubliclibrary.org/hawthorne, 608-246-4548

Whom Can I Contact to Ask a Question or Make a Comment?

DNR Soil/Groundwater Cleanup & General Community Concerns: Linda Hanefeld, WDNR Team Supervisor
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Health Effects of Contamination: John Hausbeck, Public Health – Madison & Dane Co.
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