

Mike Schmoller  
Project Manager  
Wisconsin Department of Natural Resources  
South Central Region  
3911 Fish Hatchery Rd  
Fitchburg WI 53711

Subject:

Polynuclear Aromatic Hydrocarbon (PAH) Background Sampling Work Plan,  
Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. Facility ID  
No. 113125320, BRRTS No. 02-13-001569

Dear Mr. Schmoller:

On behalf of Madison-Kipp Corporation, this letter provides a work plan for conducting off-site background soil sampling activities for polynuclear aromatic hydrocarbons (PAHs). A *Polynuclear Aromatic Hydrocarbons Evaluation* report dated January 21, 2013 was submitted to the Wisconsin Department of Natural Resources (WDNR) and included an evaluation of the on-site and off-site PAH data collected to date with the determination that the detected off-site PAHs in soil represented normal background conditions in an urban environment. The WDNR requested additional off-site background sampling PAH data collection as part of the *Review of March 2013 Madison Kipp Site Investigation and Interim Actions Report, February 2012 – January 2013* letter dated June 20, 2013.

As requested by WDNR in the June 20, 2013 letter, soil borings will be advanced off site of the Madison-Kipp property to provide background PAH data. Proposed soil boring locations, including recommended locations provided by the WDNR, are shown on Figure 1. The proposed soil borings are all located on City of Madison and/or City right-of-way property. It should be noted that the proposed soil boring locations are approximate and may need to be modified in the field based on underground and aboveground utilities, terrace vegetation, city access negotiations, and adequate room to work safely.

The following presents a description of the proposed activities:

- Secure access agreements with the city of Madison for the proposed soil boring/sample locations.

Imagine the result

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ENVIRONMENT

Date:  
August 1, 2013

Contact:  
Jennine Trask

Phone:  
414.277.6203

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[Jennine.Trask@arcadis-us.com](mailto:Jennine.Trask@arcadis-us.com)

Our ref:  
WI001283.0006

- Locate and clear utilities, including private utility locate (Private Lines, Inc.), and Digger's hotline to clear the soil boring locations.
- A total of 20 soil borings will be advanced off site as shown on Figure 1. The soil borings will be advanced on city of Madison and/or City right-of-way property.
- The soil borings will be collected utilizing hand auger techniques. Soil samples will be collected from each soil boring at depths of 0 to 1 foot below ground surface. If recently placed fill material is observed, the location and/or depth of the sample may be modified in the field. Samples will be collected in clean, laboratory-supplied sample containers, and placed in a cooler filled with ice. Each sample will be submitted for laboratory analysis of PAHs by United States Environmental Protection Agency SW-846 Method 8270C for the same parameter list as previous sampling and analysis work. The samples will be submitted using appropriate chain-of-custody procedures.
- PAH soil analytical results will be evaluated to determine background conditions. All methods will be documented in our summary letter. WDNR and U.S. EPA guidance will be referenced for appropriate methods to determine background.
- A documentation letter will be prepared summarizing the investigation activities, sampling results, and conclusions for submittal to WDNR.

Following approval from the WDNR, a schedule for the commencement of the sampling activities will be determined and provided to WDNR.

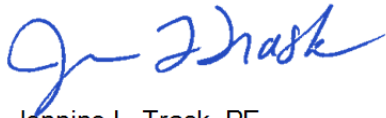
If you have any questions or require any additional information, please contact us at 414.276.7742.

Sincerely,

ARCADIS U.S., Inc.



Christopher D. Kubacki, PE  
Senior Engineer



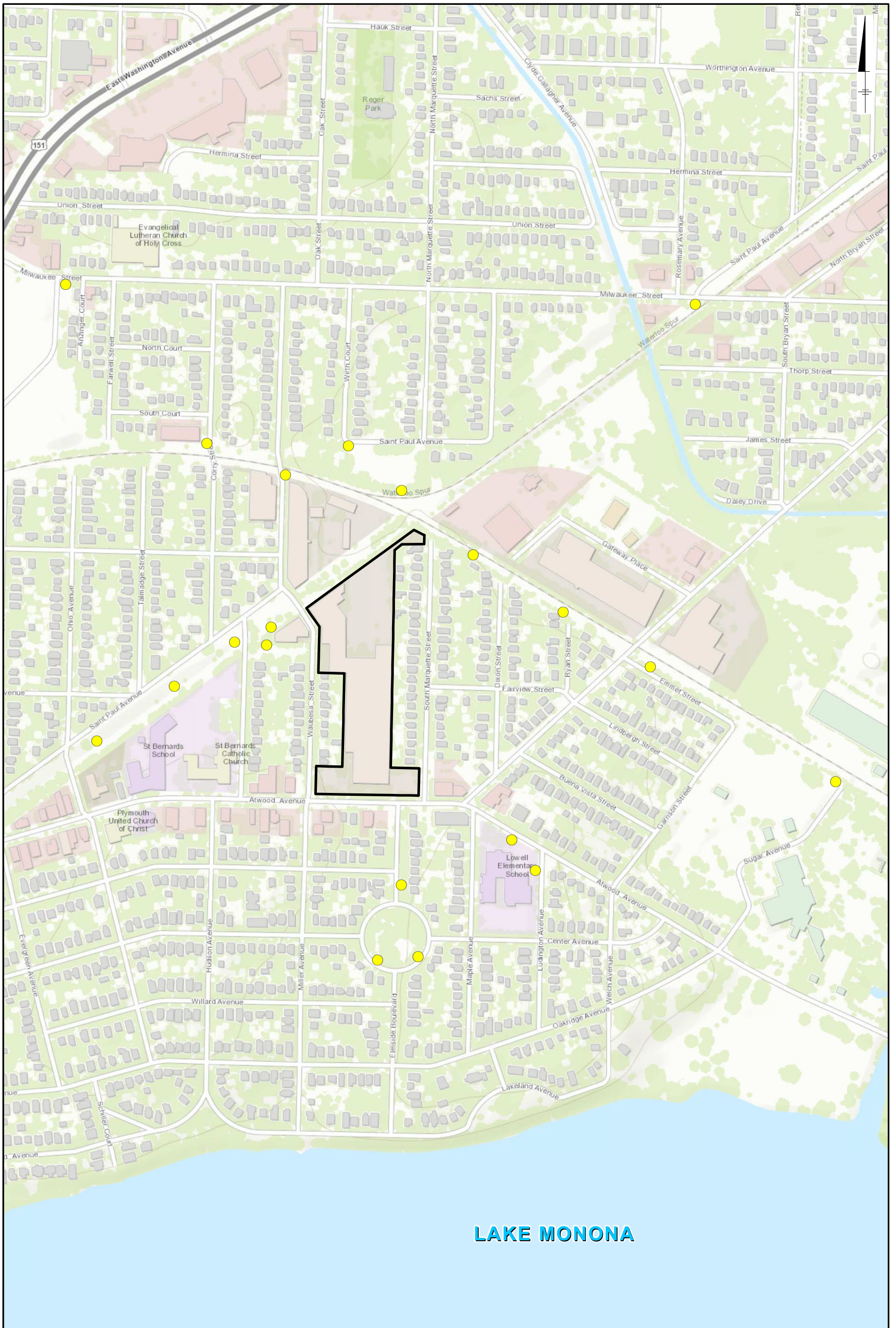
Jennine L. Trask, PE  
Project Manager

Attachments:

Figure 1 – Proposed Soil Sample Locations

Copies:

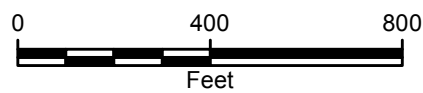
David Crass – Michael Best  
Mark Meunier – Madison Kipp  
Robert Nauta – RJN Environmental Services (electronic)  
Steve Tinker – Wisconsin Department of Justice (electronic)



LAKE MONONA

**LEGEND**

- PROPOSED POLYNUCLEAR AROMATIC HYDROCARBON (PAH) SAMPLE LOCATIONS



Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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201 WAUBESA STREET  
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**PROPOSED PAH SOIL  
SAMPLE LOCATIONS**



FIGURE  
**1**