GIS REGISTRY (Cover Sheet)

Form 4400-280 (R 04/16)

Source Prope	erty Information			
BRRTS #:	02-13-562649			CLOSURE DATE: 07/06/2016
ACTIVITY NAME:	MADISON KIPP RAIN	GARDEN		FID #: 71 3125320
PROPERTY ADDRES	SS: 201 WAUBESA ST			DATEP #:
MUNICIPALITY:	MADISON			PECFA#: NA
PARCEL ID #:	0710-053-0801-2 0710-0	053-0503-4		
X: 5	*WTM COORDINATES: 573540 Y: 291794 * Coordinates are in WTM83, NAD83 (1991)	(A	pproximate Cel	nates REPRESENT: Inter Of Contaminant Source urce Parcel Center
Please check as app	ropriate: (BRRTS Action Co	UNG ORLI	GATIONS	
	ted Media for Rosidual	21 0		
_	Contamination > ES (236)			ation > *RCL or **SSRCL (232)
_	ination in ROW Contamination	C	_	ation in ROW ontamination
Site Specif	ie Obligations:			
/nute: soil co	n incusinal zoning (126) Intamination concentrations Industrial and industrial levels)		Cover or Barri	
			☐ Soil to GW	•
_	pediment (224)		Vapor Mitigation	• •
⊠ Site Specific	Condition (228)		(note: local go	ity Exemption (230) vernment unit or economic orporation was directed to e action)
	Are all monitorin	g wells proper	y abandoned p	er NR 141? <i>(234)</i>
	OY	′es	●N/A	
				* Residual Contaminant Level **Site Specific Residual Contaminant Level

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



July 6, 2016

Ms Alina Satkoski Madison Kipp Corporation 201 Waubesa Street Madison WI 53704

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECEPOS

SUBJECT:

Final Case Closure with Continuing Obligations

Madison Kipp Rain Garden/Bike Path, Mans, Wisconsin

DNR BRRTS Activity Number: 02-13 562649

Dear Ms. Satkoski:

The Department of Natural Resources (DNR) considers the Macison Kipp Rain Garder (Rike Lath site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read inic letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified (ithin each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The South Central Region Closure Committee reviewed the request for closure on June 2, 2016. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases.

The rain garden/bike path is adjacent to the north side of the Kipp property and in the past received contaminated stormwater runoff. The primary contaminants of concern were polychlorinated biphenyls (PCBs). PCB contaminated soil was identified and excavated in several mobilizations to the site. The conditions of closure and continuing obligations required were based on the property being used for recreational and stormwater management purposes. Site specific residual contaminant screening levels (RCLs) were used to guide soil cleanup.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section <u>Closure Conditions</u>.

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- A payement or soil cover must be maintained over certain contaminated soil and the DNR must be notified and approve any changes to this barrier.
- Site specific soil criteria were applied for closure at the bike path and rain garden properties, and maintaining the current Traditional Employment District zoning for both the City of Madison and MKC parcels is required. Before the land use may be changed, additional environmental work may be required.
- If changes in property use or land use that lead to a different contaminant exposure setting are planned, an assessment must be made of whether this closure will be protective of the proposed use.



Structural impediments to a complete investigation and remediation exist on site. Should these
impediments be removed in the future additional investigation and maybe remediation will be required.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

Geographic Information System (GIS) Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/clean.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the GIS Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement upplies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the South Central Regional DNR office, at 3911 F so Hatchery Road, Fitchburg, Wisconsin. This letter and information that wis spinnitted with your closure sequest application, including any maintenance plans and maps, can be found as a Portable Document Format (PDF) file in BRRTS on the Web.

Prohibited Activities

Certain activities are prohibited at closed sites because nantenance of a barrier is intended to prevent contact with any remaining contamination. When charrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where the pavement or soil cap is required, these prior watten approvables been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another parrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas
- plewing for agricultural cultivation;
- constructive or placement of a building or other structure; or

changing the use or occupancy of the property to a residential exposure setting, which may include entain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar esidential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats., to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains on and off site as shown on the **attached map:** "Madison Kipp Corporation..., Location Map, Figure D.2, Arcadis". If this contaminated soil is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This closure condition also applies to the City of Madison, owner of rain garden/bike path property

In addition, all current and future owners and occupants of the property and right-of-way logers need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact bazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)
The pavement or soil cover that exists in the location shown on the attached map: "Madison Kipp Corporation..., Location Map, Figure D.2, Arcadis", shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

A request may be made to modify or replace a cover or barrier. Before emoving or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in virting by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multiple family resident. I lousing use may not be appropriate for use at a single family residence.

The attached maintenance plan and inspection log (DNR form 4400-305) are to be kept up-to-date and on site. Inspections shall be conducted annually in accordance with the attached maintenance plan. Submit the inspection log to the DNR only on request.

This closure condition also applies to the City of Medison, owner of rain garden/bike path property.

Structural Impediments (s. 292.12 (2) (b), W & Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)
The paved bike path and utinty lines as shown in the attached maintenance plan made complete investigation and/or remediation of the concontamination impracticable. If the structural impediment is to be removed, Madisor Ripp or the property owner City of Madison, shall notify the DNR at least 45 days before removal, and condact an investigation of the degree and extent of the contamination below the structural impediment. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules. This closure condition also applies to the City of Madison, owner of rain garden/bike path property.

Site Specific Soil Cateria (s. NR 726.15, s. NR 727.07, Wis. Adm. Code)
Soil contamination remains at various locations, as shown on the **attached map:** "Madison Kipp Corporation...,
Location Map, Figure D.2, Arcadis". Samples contained PCBs that met, and in some cases exceeded, the site-specific soil critieria developed for this site.

This property may not be used or developed for a residential, commercial, agricultural or other non-industrial use, unless prior written approval has been obtained from the DNR. The property owner shall notify the DNR at least 45 days before changing the use. An investigation and remedial action to meet applicable soil cleanup criteria may

be required at that time. This closure condition also applies to the City of Madison, owner of rain garden/bike path property.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination of them the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with an edged restrictions applied to the property, or with a certificate of completion issued under s. 6215, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regard closure decision or anything outlined in this letter, please contact Michael Schmolle at 608-275-33 exercer map)

And is a serie of the contract.

And is a serie of the contract.

Sincerely,

Linda Hanefeld

South Central Team Supervisor

Remediation & Redevelopment Program

Attachments:

cc:

COVER OR BARRIER MAINTENANCE PLAN

(to be included in Form 4400-202, as Attachment D)

April 15, 2016

Property Located at:

176 South Fair Oaks Avenue, Madison, WI 53704

DNR BRRTS/Activity: 02-13-562649

Parcel ID:

0710-053-0503-4

Introduction

This document is the Maintenance Plan for a cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the wisting cap which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site pay be found in:

- The case file in the DNR Madison office
- <u>BRRTS on the Web</u> (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of costre and on continuing objections;
- RR Sites Map/GIS Registry layer (or) map view of the site, and
- The DNR project manager for Dane County.

D.1. Descriptions:

(Form 4400-202, Attachment 2) art D1. brief description of the type, depth and location of residual contamination, description of the system, over/barner be maintained, and its location on the site, maintenance activities, and contact promation.

Description of Contamination

Residual soils contaminated by PCBs are located at depths ranging from 1-4 feet bls in the area of the Rain Garden and 1-4 feet his in the Bike Path areas. Residual PCB concentrations are generally located near an unders located fiber optic utility like and utility pole impediments, which prevented further excavation, and along the northwest edge of the asphalt driveway utilized by Madison-Kipp. Soil PCB concentrations were reported above the WDNR's industrial Direct Contact RCL at these locations (concentrations shown in Table A.S.a). Sample locations that were not able to be excavated due to the utility pole or fiber optic line will remain under a 1- to 3-foot soil cover to prevent direct contact. Sample locations along the northwestern edge of the driveway utilized by Madison-Kipp will be capped with a 6-inch asphalt cap. The cap locations can be found on attached figure: 0.2 Location Map.

Description of the Cover to be Maintained

The soil cover consists of 1 to 3 feet of clean, imported soil. The cap will consist of 6-in of asphalt in the driveway utilized by Madison-Kipp. These are located at the Rain Garden and Bike Path areas as shown on the Figure D.2.

Cover/Building/Slab/Barrier Purpose

The soil and asphalt caps over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The soil cover and asphalt cap overlying the contaminated soil and as depicted in Figure D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and it included as LV, Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

[Note: The DNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then add the following sentence to the paragraph above: A copy of the aspection log must be submitted electronically to the DNR after every inspection, at least annually.]

Maintenance Activities

(Form 4400-202, Attachmed I), Part D1. Description of Maintenance Actions required for maximizing effectiveness of the corer/barrier/engineered control, Jeature or other action for which maintenance is required.)

If problems are noted during too annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations, in the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the coll over and/or asphalt cap overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the soil cover and asphalt cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-

site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier

The following activities are prohibited on any portion of the property where the soil cover and asphalt cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another partier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use of accupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

If removal, replacement, or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare in the emironment, in accordance with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its to cessors with the written approval of DNR.

Contact Information

(Form 4400-202, Attachment D, Part 1.) Contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.)

April 2016

Site Owner and Operator:

City of Madisor
210 Martin Lytner King Nr. Boulevard
Room 103 city-County Building
Marison, WI 53703

Madison-Kiop Corporation (Property Lessee)
201 Waubes St., Madison, WI 53704

Signature:

(ENR may request signature of affected property owners, on a case-by-case basis)

Property Owner: City of Madison

210 Martin Luther King Jr. Boulevard Room 103, City-County Building

Madison, WI 53703

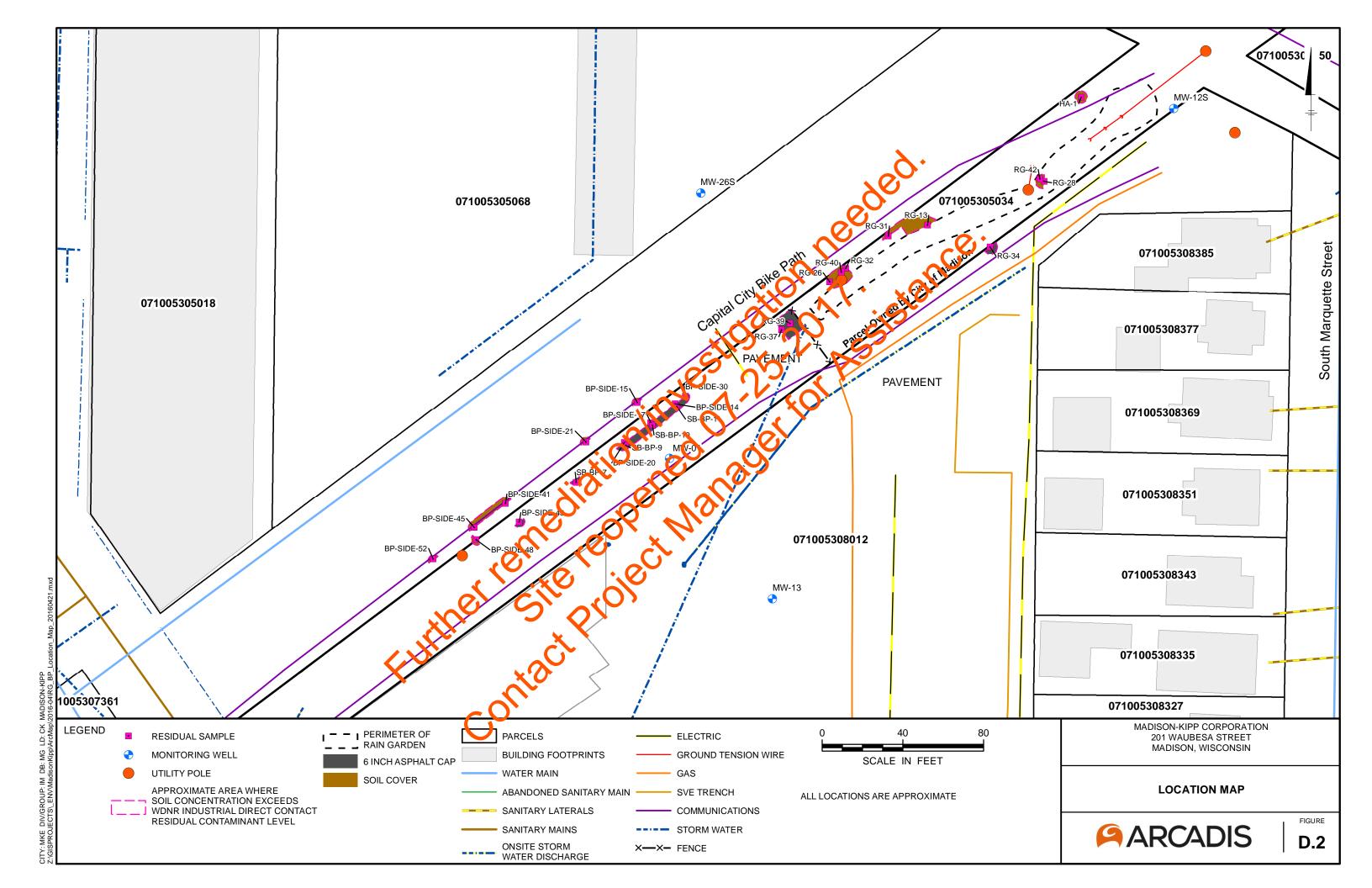
Signature:

Consultant: Arcadis U.S., Inc.

126 N Jefferson St., Suite 400 Milwaukee, WI 53202

DNR: Michael Schmoller

Contact Project Manager for Assistance.





D.3 Maintenance Plan Photos

Madison-Kipp Corporation Madison, Wisconsin



Photo:

Description: 6 Asphalt Cap

Location:

Asphalt driveway adjacent to rain garden

Date:

Description:

Soil Cover

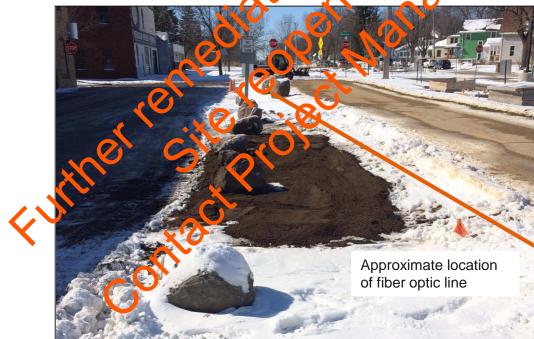
Photo: 2

Location:

Landscaped area adjacent to bike path. Buried fiber optic utility line shown in orange.

Date:

March 2, 2016



State of Wisconsin Department of Natural Resources dnr.wi.gov

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Page 1 of 2

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location pecified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/b.rw/SetUpBasicSearchForm.log, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

using the bi	KK 13 ID Hullibel, a	and their looking in the wi	io section.			• •	
Activity (Site	e) Name			^	BRRTS N	J	
Madison-K	Cipp Rain Garder	n			, \	02-13-562649	
Inspections	are required to be	conducted (see closure ar	oproval letter):	When submittal of this form	is required, submit the form ele	ectronically to the D	NR project
	○ annual	ly		manager. An electronic vers	sion of this filled out form, or a s (see closure approval letter):	scanned version ma	ay be sent to
) semi-a			the following evicu address	see closure appleval letter).		
	_	- specify					
Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations	Nr repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		monitoring well cover/barrier vapor mitigation system other:	alin	01,01		○ Y ○ N	○ Y ○ N
		monitoring well cover/barrier vapor mitigation system other:	distillere	anacs		OY ON	\bigcirc Y \bigcirc N
		monitoring well cover/barrier vapor mitigation system other:	ite ilect			○ Y ○ N	\bigcirc Y \bigcirc N
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		monitoring well cover/barrier vapor mitigation system other:				○ Y ○ N	\bigcirc Y \bigcirc N

Case Closure - GIS Registry Form 4400-202 (R 3/15) Page 1 of 14

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attainments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Perceival information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wiscontin, Oren Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information				
BRRTS No.	VPLE No.	~~		0.1
02-13-562649				
Parcel ID No.				70
0710-053-0801-2, 0710-053-0503-4				
FID No.	X	WTM Cooldinates	XC	
	X 573,491	Υ	29176	5
BRRTS Activity (Site) Name	WTM Courdinates R		1/0	3
Madison-Kipp Rain Garden	Source A		Center	
Site Address	City	a de la constante de la consta		ZIP Code
201 Waubesa St.	Adison		WI	53704
Acres Ready For Use	I. Liuison		VV 1	33704
	0.5	XO		
Responsible Party (RP) Name	· · · · ·			
Alina Satkoski	A			
Company Name	0, 0		1-,1	
Madison-Kipp Corporation	No Wa			
Mailing Address	City		State	ZIP Code
201 Waubesa St.	Madi ən		WI	53704
Phone Number	Email			
(608) 242-5200	asatkoski@madison	-kipp.com		
Check here if the RP is the owner of the starce property				
Environmental Consultant Varie				
Christopher Kubacki				
Consulting Firm				
Arcadis, U.S., Int. Mailing Address	lo:h.		TC4a4a I	ZID Codo
	City			ZIP Code
126 N Je ferson St., Ste. 400	Milwaukee		WI	53202
Phone Number	Email			
(1/4) 276-7742	chris.kubacki@arca	dis.com	3 - W- OR	
Fees and Mailing of Closure Request 1. Send a copy of page one of this form and the applicable	ch NP 749 Wis Adm Co	ode fee(s) to the DNP Per	gional F	DΔ
(Environmental Program Associate) at http://dnr.wi.gov/f				
\$1,050 Clusure Fee	☐ \$300 Datab	ase Fee for Soil		
\$350 Database Fee for Groundwater or	Total Amount o	f Payment \$		
Monitoring Wells (Not Abandoned)		-		
()	Resubmitta	I, Fees Previously Paid		
2 Sand one paper conv and one a conv an compact dis	k of the entire closure na	ekage to the Pegional Pro	aioct M	anagor

2. Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager assigned to your site. Submit as <u>unbound</u>, <u>separate documents</u> in the order and with the titles prescribed by this form. For electronic document submittal requirements, see http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

Activity (Site) Name Form 4400-202 (R 3/15)

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings. The site is on City of Madison property located at 176 South Fair Oaks Avenue in Madison, Wisconsin, between the northern boundary of the Madison-Kipp property (201 Waubesa Street, Madison, Wisconsin) and the Capital City Bike Path. The site consists of a rain garden, asphalt driveway, and landscaped area adjacent to the Capital City Bike Path. The rain garden is a narrow vegatated swale roughly 200 feet long, 11 feet wide, and approximately 0.05 area in area. The landscaped area and asphalt driveway represents approximately 0.45 acres, and consists of graces, landscaped land and an asphalt driveway between the Capital City Bike Path and the Madison-Kipp parking lot.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.

 The site is located on City of Madison property between the northern boundary of the Madison-Kipp property and the Capitol City Bike Path. The City of Madison constructed the rain garden in 2006 in order to serve as a storm water management structure and function to promote the infiltration of runoff from the adjoining bike path, the north parting lot of the Madison-Kipp property, and additional properties west (upgradient) of the rain garden. I landscaped area is located adjacent to the bike path, and an asphalt driveway serves as a vehicle entrance that to the Madison-Kipp property. Prior to the construction of the rain garden and landscaped area, the area served as a valid corridor.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for leighboring properties, and now verified (Provide documentation in Attachment G).
 - The site (rain garden, landscaped area, asphalt driveway) consists of two parcels zoned as TE-Tenditional Employment District as verified by the City of Madison Assessor's Office (prassessed as Ci-Residentia) as verified by the Dane County Land Information Office.
 - The Madison-Kipp parcel is zoned as TE-Traditional Employment District as verified by the City of Madison Assessor's Office and assessed as G3-Manufacturing as verified by the Dane County Land Information Office.
- D. Describe how and when site contamination was discovered.

 On June 21, 2012, ARCADIS advanced one tank auger soil boring (B-23) to 4 feet below land surface (bls) through the base of the rain garden. Two soil samples collected from this soil toring contained polychlorinated biphenyl (PCB) concentrations above the WDNR industrial circumstance contained by the concentration activities were documented in the ARCADIS "Site linestigation and laterim Actions Deport" dated March 15, 2013, and submitted to the WDNR.
 - On June 1, 2015, the City of Macison took seven additional name auger soil borings (HA-1 through HA-7) at an approximate depth of 1 foot bls within the landscaped area between the Capital City Bike Path and Madison-Kipp property. Six of the seven samples had detections for PCBs, and two had PCB concentrations exceeding the WDNR industrial direct contact RCL. Investigation activities were documented in the ARCADIS "Capital City Bike Path Excavation Work Plan" dated August 4, 2015, and submitted to the WDNR.
- E. Describe the type(s) and source(s) or suspec(e) source(s) of contamination.

 The suspected source of clinic mation is the use of historic hydraulic oils containing PCBs used at the Madison-Kipp property.
- Other relevant site description in formation (or enter Not Applicable).
 Not Applicable
- Chist BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases. 02-13-558625: Madison Kipp Corp (open ERP); 02-13-576860: Madison Kipp Soil; 04-13-576409: Madison-Kipp Spill (closed spill); 03-13-55960: Madison-Kipp Fuel Oil Tank (closed LUST); 10-13-001569: Madison Kipp (removed- is now referred to as 02-16-368625); 04-13-047387: 201 Waubesa St. (closed spill); 04-13-050991: 201 Waubesa St. (closed spill); 04-13-260538; Wadison Kipp Corp (closed spill); 04-13-262058: Madison Kipp Spill (closed spill); 04-13-563143: Madison Kipp Corp Spill (closed spill).
- H. List BRRIS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property. 02-13-552584: Goodman Community Center (closed site); 02-13-262205 Atwood Community Center (closed site); 03-13-001683: Madison Brass Works (closed site), 03-13-113339: Clark Oil #456 (open site).

2. General Site Conditions

- A. Soil/Geology
 - i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
 - Soils collected from the area were described as sand and silt to a depth of approximately 2 feet bls, and clay with little

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silt and sand to a depth of 6 feet bls.

In 2005, prior to construction of the rain garden, CGC, Inc. (CGC) of Madison, Wisconsin was contracted by the City of Madison to complete the advancement of three direct push soil borings (B-1 through B-3) to 12 feet bls at the location of the proposed rain garden and estimate infiltration potentials. Clayey soils were observed in the soil borings with estimated infiltration potentials ranging from 0.24 to 0.5 inches per hour.

- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.

 According to the Geotechnical Exploration Report prepared by CGC, a construction report was not repared to document the final construction of the rain garden or surrounding landscaped area. Reportedly, the aim garden was constructed and backfilled with the existing soils.
- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.

 Bedrock was not encountered during the investigation.
- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscap d areas, gravel, hard surfaces, and buildings).

The current surface cover of the rain garden is landscaped and planted with regetation associated with a rain garden in accordance with the City of Madison specifications. Topsoil and grass is present in the landscaped areas, and the driveway is paved with 6 inches of asphalt.

B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
 - Groundwater is addressed separately under BRRTS #02-13-558625.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
 - Groundwater is addressed separately under RRRTS # 02 13-358625
- iii. Discuss groundwater flow characteristics: hydraulic consuctivity, for rate and permeability, or state why this information was not obtained.
 - Groundwater is addressed separately under BKKUS # 02-13-538615

3. Site Investigation Summary

A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site in vestigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attach hent C, it so threviously of vided.
 - The rain garden area was first investigated by ARCADIS in 2012 as a part of a separate site-wide investigation at Madison-Kipp. Subsequent documentation focused on the rain garden area as described in the ARCADIS "Rain Garden Investigation and Remedial Strategy" dated August 1, 2013, and the ARCADIS "Rain Garden Soil Removal Work Plan" dated December 18, 2013
 - Follow up investigations in the bike path area conducted by the City of Madison and Madison-Kipp in June 2015 are described in the "Capital City Bike Path Excavation Work Plan" dated August 4, 2015. Based on results of the initial bike path excavation, additional soil removal activities took place and are detailed in the "Additional Soil Investigation Activities long the Bike Path" submittal dated November 3, 2015 and the "Work Plan for Additional Soil Removal Activities along the Capital City Bike Path" dated December 14, 2015.
- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

 Soils impacted with PCBs were present in the rain garden at depths of 0 to 4 ft bls, and soils impacted with PCBs were present in landscaped areas adjacent to the bike path at depths of 0 to 6 ft bls.
 - Groundwater, soil vapor, and surface water are addressed separately under BRRTS # 02-13-558625.

Any potential impacted groundwater or soil vapor at this site will be treated by treatment systems on the adjacent Madison-Kipp property, which include an existing soil vapor extraction system and a groundwater treatment system.

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iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

The dimensions of the rain garden and bike path excavations were influenced by utility setback zones as dictated by Madison Gas & Electric around overhead utility poles and the associated guide wires that were situated directly within the excavation areas, and a high-capacity underground fiber optic line running parallel to the Capital City Bike Path (refer to Attachment B.5).

B. Soil

i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

Soil borings advanced in 2012 reported exceedances of volatile organic compounds (VCC) polynuclear aromatic hydrocarbon (PAHs), and resource conservation and recovery act (RCRA) metals about the Soil to Groundwater Pathway RCL at depths of 0-4 feet bls. WDNR industrial direct contact RCL exceedances were found for PAHs, and RCRA Metals at depths of 0-11.5 feet bls.

As shown on figure B.2.a.1, twenty-three of the forty-two rain garden samples from deaths ranging 0-4 feet bls contained concentrations of PCBs above the WDNR industrial direct contact esidual contaminant level (ROL) of 0.744 milligrams per kilogram (mg/kg). Two rain garden samples reported to al PCB concentrations above the croxic Substance Control Act (TSCA) of 50 mg/kg. Rain garden soils were a cavated in April, May, and Rugust 2014 to a depth of approximately 4 feet bls.

Follow up investigations were performed in 2015 by the City of Madison and Vadison-Kipp. Eight of the fourteen hand-auger samples contain concentrations of PCBs above the WDNI industrial contait. CL. Two of the eight samples reported total PCB concentrations above the Toxic Substance Control Act (TSCA) of 50 mg/kg. These were primarily located in the bike path area, shown on figures B.2.a L. and B.2.a.2.

Figure B.2.a.2 shows the soil contamination of the bike path area. Fifty-three of the one hundred and thirty bike path area samples contained concentrations of POBs above the WNNR industrial direct contact RCL. Ten bike path area samples reported total PCB concentrations above the Toxic Substance Control Act (TSCA) of 50 mg/kg. Bike path soils were excavated in October 2015 and Fabruary to March 2016 to depth ranging approximately 1-6 feet bls.

Surface water flows into the rain garden, with subsection flow though a drainage ditch to the northeast. The drainage ditch ultimately connects to Start weather Creek.

ii. Describe the concentration(s) and types of sollocontaminants found in the upper four feet of the soil column.

Table A.2.a shows the PCB concentration results for the rain garden samples. PCB Aroclor 1016 was detected at depths of 0-4 feet bls with concentrations up to 4.5 mg/k. PCB Aroclor 1248 was detected at depths of 0-4 feet bls with concentrations up to 400 mg/kg. PCB Aroclor 1260 was detected at depths of 0-4 feet bls with concentrations up to 420 mg/kg.

Table A.24 shows the PCB concentration exacts for the City of Madison, MKC, and bike path samples. PCB Aroclor 1248 was detected at depths of 0-4 feet bls with concentrations up to 680 mg/kg. PCB Aroclor 1254 was detected at depths of 0-4 feet bls with concentrations up to 99 mg/kg. PCB Aroclor 1260 was detected at depths of 0-4 feet bls with concentrations up to 1.5 mg/kg.

Betailed in Table A.2.c, soil analytical results at soil borings taken in 2012 showed PCB concentrations exceeding the WDNR industrial direct, ontact RCL at soil borings B-23 and B-50 from depths of 0-4 feet bls. VOC concentrations were reported above the Soil to Groundwater Pathway RCL at B-42, B-50, and B-83 from 0-4 feet bls. PAHs were reported above the Soil to Groundwater Pathway RCL at B-23, B-42, B-50, and B-83, and were reported above the Industrial Direct Contact RCL at B-50 and B-83 from 0-4 feet bls. A PAH background study was conducted in August 2013, and summarized in the Polynuclear Aromatic Hydrocarbon Background Study report prepared by Arcadis, dated February 7, 2014. In a letter dated March 7, 2014 the WDNR approved this study and concluded that the PAHs detected in off-site samples were background.

Also hown in Table A.2.c, Arsenic concentrations were reported above the WDNR industrial direct contact RCL of 1.59 mg/kg in soil borings B-23, B-34, B-42, B-50 and B-83 from 0 to 4 foot bls. As presented in the ARCADIS "Site Investigation and Interim Actions Report, February 2012-January 2013" dated March 15, 2013, arsenic concentrations were found widespread on- and off-site within a narrow range of concentrations. The presence of arsenic in soil samples appears to represent naturally occurring background conditions.

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Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/ information in Attachment C.

Wisconsin Administrative Code Chapter NR 720 residual contaminant levels for the industrial direct contact pathway and the EPA 40 CFR Part 761 Toxic Substances Control Act PCB regulations were used and approved of by the WDNR.

C. Groundwater

Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

Groundwater is addressed separately under BRRTS # 02-13-558625.

Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the location of the smear zone.

No free product has been observed at the site. Groundwater is addressed parately under BRRTS

D. Vapor

- Describe how the vapor migration pathway was assessed, including ocations where vapor, so legas, or indoor air samples were collected. If the vapor pathway was not assessed explain reasons why Soil vapor is addressed separately under BRRTS # 02-13 558 625.
- Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., 50b slab in door air or both) Soil vapor is addressed separately under BRRTS # 02-13.5586.5.

E. Surface Water and Sediment

Identify whether surface water and/o se liment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

Surface water is addressed separately under BRINTS # 02-13

Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

Surface water is addressed separately 1 noor BRR 15 + 32-13-558625.

Remedial Actions Implemented and Residual Levels at Closure

General: Provide a prief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial action and dertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

Soil excitation and eackful activities were completed at the rain garden to a depth of approximately 4 feet bls in accordance with the ARCADIS "Ram Garden Soil Removal Work Plan" dated December 18, 2013. Soil excavation and backfill city in the swere completed between April and August 2014 and were documented in the ARCADIS "Summary of Rain Carden Soil Removal Activities" dated August 6, 2014 and the ARCADIS "Summary of Soil Removal Activities" dated october 13, 2014. A total of 302.92 tons of soil was disposed as non-hazardous material at Advanced Disposal Glacier Ridge Landfill located in Voricon, Wisconsin, and 56.37 tons of soil were disposed as TSCA hazardous material at Environmental Quality Wayne Disposal Landfill located in Belleville, Michigan. The rain garden area was backfilled with sand to a depth of Front bls followed by 1 foot of Purple Cow topsoil mix and was re-vegetated by the City of Madison. A small area of the liveway was backfilled with gravel to a depth of 0.5 foot bls followed by 6 inches of asphalt.

Soil excavation and backfill activities were completed along the bike path to depths of approximately 1-6 feet bls in accordance with the ARCADIS "Capital City Bike Path Excavation Work Plan" dated August 4, 2015; the "Additional Soil Investigation Activities along the Bike Path" dated November 3, 2015; and, the "Work Plan for Additional Soil Removal Activities along the Capital City Bike Path" dated December 14, 2015. Soil excavation and backfill activities were completed in October 2015 and February to March 2016. A total of 156.29 tons of soil was disposed as non-hazardous material at the Advanced Waste Landfill located in Menomonee Falls, Wisconsin, and a total of 333 tons of soil was disposed as TSCA hazardous material at Environmental Quality Wayne Disposal Landfill located in Belleville, Michigan. Landscaped areas were backfilled with sand to a depth of 0.5 feet followed by 6 inches of topsoil. The landscaped area will be seeded with grass. The asphalt areas were backfilled with gravel to a depth of 0.5 feet, and will be completed with 6 inches of asphalt.

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- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code. None.
- C. Describe the active remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No active remedial actions are taking place for this site.

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in a containing with NR 722.09 and any practices implemented as a result of the evaluation.
 - The most effective alternative was determined to be removal of the impacted soils in order to restore the area and protect public health and the environment. Removing the source from the site also addressed the long term care and management of the property.
- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other office ted properties after case closure.

Soil excavation and backfill activities were completed between April and August 2014 at the rain garden and in october 2015 and February to March 2016 along the bike path area and consisted of tencoing soils to the extent practicable to either below the WDNR industrial direct contact residual contaminant level for PCBs (at the rain garden and landscaped areas) or below the Toxic Substance Control Act disposal limit for PCBs (beneath the asphalt driveway), or safety 6 cavated to Madison Gas and Electric utility setback zones. Residual contamination of PCBs above the WDNRs industrial direct contact RCL in the rain garden area is shown on figure B.2.b.1. Locations were in utility by lifer zones that were unable to be excavated or will be capped under an asphalt cap.

Residual contamination along the bike path area is shown or figure B.7.52. Samples with RCL exceedances of PCBs remaining in place were in utility buffer zones that were linable to be excavated further, or are located beneath an asphalt cap.

Soil borings B-34, B-42, B-50, and B-83 contain concentrations of arsenic and or PAHs above the WDNR's soil to groundwater RCL or industrial direct contact RNL. The presence of arsenic and PAHs in the soil samples represent background conditions. Soil boring B-42 contains benzer e, tetrachloroethe tellead, mercury, and selenium above the WDNR's soil to groundwater RCL. Soil boring B-50 contains selenium above the WDNR's soil to groundwater RCL. Soil boring B-83 contains tetrachloroethem, thichloroethem, and lead also time WDNR's soil to groundwater RCL. Analytical results for the residual soil boring apples can be could in Table 3.3b.

F. Describe the residual soil containation within confeet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720, 12, 1 Vis. Adm. Code, for protection of human health from direct contact.

Areas within the rain garder portion of the parcel part i containing residual confirmation soil samples with concentrations of PCBs above the WDN industrial direct contact residual contaminant level include soil sample locations HA-1, RG-13, RG-26, RG-28, RG-31, RG-32, RG-34, RG-37, RG-39, RG-40, and RG-42.

Areas within the blke path portion of the site contaming residual confirmation soil samples with concentrations of PCBs above the WDNN industrial tire it contact residual contaminant level include soil sample locations SB-BP-7, SB-BP-9, SB-BP-10, SB-RP-11, BP-SIDE-14, BP-SIDE-15, BP-SIDE-17, BP-SIDE-18, BP-SIDE-20, BP-SIDE-21, BP-SIDE-41, B

Analytical results for residual rain yarden and bike path samples can be found in Table A.3.a.

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
 - Soil borings B-34, B-41, B 50, and B-83 contain concentrations of arsenic and/or PAHs above the WDNR's soil to groundwater RCL. The presence of arsenic and PAHs in the soil samples represent background conditions. Soil boring B-42 contains benefich, tetrachloroethene, lead, mercury, and selenium above the WDNR's soil to groundwater RCL. Preremedial soil boring B-50 contains selenium above the WDNR's soil to groundwater RCL. Soil boring B-83 contains tetrachloroethene, and lead above the WDNR's soil to groundwater RCL. Analytical results for the residual soil boring san ples can be found in Table A.3.b.
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

Residual impacted soil will be addressed through the Cover or Maintenance Plan attached as Appendix D (soil cover over landscaped areas and asphalt cap over the driveway), the WDNR's Soil GIS Registry, and the WDNR Form 4400-286 Notification of Continuing Obligations and Residual Contamination. The soil cover consists of 1 to 3 -feet of clean, imported soil above samples with industrial direct contact RCL exceedances located adjacent to utilities in the rain garden and adjacent to the bike path. The cap also consists of 6-in of asphalt for samples with industrial direct contact RCL

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exceedances located in the driveway utilized by Madison-Kipp.

- If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume). Groundwater is addressed separately under BRRTS # 02-13-558625.
- Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

Soil exposure pathways were removed and addressed as described in the Maintenance Plan through excapation and the use of barriers.

Groundwater is addressed separately under BRRTS # 02-13-558625. Soil vapor is addressed separately under BRRTS # 02-13-558625.

- K. Identify any system hardware anticipated to be left in place after site closure, and explain the asons why it will remain There is no system hardware left at the site currently or in the future.
- Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement (ES) exemption, and identify the affected monitoring points and applicable substances. Groundwater is addressed separately under BRRTS # 02-13-558625.
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air t was exceeded and

.3-558623.

.minant condentrations at and heavine pathway year.

.BRRTX # 02-13-556635. N. Describe the surface water and/or sediment contaminant contentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addresse

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BRRTS No.

Madison-Kipp Rain Garden

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 Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

		n applies to t or Right of Wa			
	Property Typ	oe:		Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii xiv.)	Maintenance Plan
	Source Property	Affected Property (Off-Source)	ROW		Required
i.				None of the following situations apply to this case closure request.	NA) +
ii.				Residual groundwater contamination exceeds on NR 140 ESs.	NY
iii.	\boxtimes	\boxtimes		Residual soil contamination exceeds che N 7 0 RCLs.	NA
iv.				Monitoring Wells Remain:	
				Not Abandoned (filled and sealed)	NA
				Continued Monitoring (requested or required)	Yes
٧.		\boxtimes		Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes various barriers)	Yes
vi.				Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.		\boxtimes		Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.				Residual son contamination meets NR (2) industrial soil RCLs, land use is classified as industrial	NA
ix.			NA	Vapor Midgation System (VMS) required due to exceedances of vapor risk screening levels of off er health page of pincern	Yes
x.			NA	por: Dewaying System Record for VMS to work effectively	Yes
xi.				Vapor: Compounds of Corcern in use: full vapor assessment could not be completed	NA
xii			NA	Varion. Commercial/industrial exposure assumptions used.	NA
xiii.				Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.			· ×(20)	Site-specific situation: (e. g., fencing, methane monitoring, other) (discuss with project manager before submitting the closure request)	Site specific
	Inderground A. Were any ar remedia	storage Tar tanks, piping al action?	or other as	ociated tank system components removed as part of the investigation	Yes No
	B. Do any up	graded tanks	s meeting the	e requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property?	Yes No
	C. If the answ	wer to questi	n 9.B. is yes	s, is the leak detection system currently being monitored?	Yes O No

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General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Addr. Code ES attainments or exceedances, and italicized font for ch. NR 140, Wis. Adm. Code, PAL attainments or exceed 102es.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard incex and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- denot just list as no detect (NE Include on Data Tables the level of detection for results which are below the detection level (i.e.
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. JR 716.15
- (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code Include in Attachment A all of the following tables, in the order prescribed below, with the specific Clusure Form titles niced on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Result Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (RDF).

Data Tables

- A.1. Groundwater Analytical Table(s): Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s): Table(s) showing all soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (u. salurated versus saturated).

 Residual Soil Contamination Table(s): Table(s) showing the analytical results of only the residual soil contamination at
- the time of closure. This table shall be a subset of table A.2 and should include any the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.

 Vapor Analytical Table(s): Table(s) showing type(s) of samples, sample Collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method
- and results of communication testing

- Other Media of Concern (e.g., segment or surface water): Table(s) showing type(s) of sample, sample collection method, analytical method, sample in sults, date of sample collection, and time period for sample collection.

 Water Level Elevations: Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.

 Other: This attachment should include: 1) any available tableated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment L)

Directions for Maps, Figures and Photos:

- rections for Maps, Figures and Ptotos:

 Provide on paper no larger than 11 x 17 inches, spiess otherwise directed by the Department. Maps and figures may be submitted in a larger than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size
- documents must be legible when printed.

 Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. MR 716.15(4), 726.09(2) and 726.1 (3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
 - victude in Attachment B all of the torowing maps and figures, in the order prescribed below, with the specific Closure Form titles oted on the separate attackments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

Location Maps B.1.

- B.1.a. Location Map: A map outlining all properties within the contaminated site boundaries on a United States Geological urv/y (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. Detailed Site Map: A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map: From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

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B.2. Soil Figures

B.2.a. Soil Contamination: Figure(s) showing the location of all identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720. Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

B.2.b. Residual Soil Contamination: Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single antour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater puthway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceeds (0-4 foot depth).

B.3. Groundwater Figures

- B.3.a. Geologic Cross-Section Figure(s): One or more cross-section diagrams showing salphes and correlations across the site, water table and piezometric elevations, and locations and elevations of good ock units, if encountered. Display on one or more figures all of the following:
 - Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140

 - Surface features, including buildings and basements, and show surface elevation changes.

 Any areas of active remediation within the cross section path, such as excavations or treatment zones.

 Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map
- B.3.b. Groundwater Isoconcentration: Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, FAL and/or an ES. Udicate the day and direction of
- groundwater flow based on the most recent sampling of ta.

 B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater low maps showing the maximum variation in flow direction.
- B.3.d. Monitoring Wells: Figure(s) showing all monitoring wells, with will identification number. Clearly designate any wells that: (1) are proposed to be abandoned, (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

- B.4.a. Vapor Intrusion Map: Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination including sub-slab, indoor air, soil vapor, soil gas,

- pathway in relation to residual scirent groundwater contamination (including sub-slab, indoor air, soil vapor, soil gas ambient air, and communication testing. Show loss and pot vints of affected structures and utility corridors, and/or where residual contamination poses a future risk of valor incrusion.

 B.4.b. Other media of concern (e.g., sediment or surface water). Map(s) showing all sampling locations and results for other media investigation, aclude the acte of sample collection and identify where any standards are exceeded.

 B.4.c. Other: Include any cinculated and figures (i.e.) otherwise noted above. (This section may remain blank).

 Structural Impediment Photos: One or mole photographs documenting the structural impediment feature(s) which precluded a complete side investigation on a mediation of the closure request. The photographs should document the area that yould not be investigated or renediated due to a structural impediment. The structural impediment should be indicated on Figures B.1.4 and B.2.b.

Documentation of Remedial Action (Attachment C)

- Directions for Documentation of Repedial Action:

 Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted
- on the separate attachments (e.g., Title: C.1, & te Investigation Documentation; C.2. Investigative Waste, etc.).

 If the documentation requested felow has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. Site investigation documentation, that has not otherwise been submitted with the Site Investigation Report.
 - nvestigative waste disposal documentation.
 - Provide a description of the methodology used along with all supporting documentation if the RCLs are different than
 - those contained in the Chartment's RCL Spreadsheet available at: http://dnr.wi.gov/top.c/Brownfields/Professionals.html.

 Construction documentation or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.020 Vivis. Adm. Code.
 - Decommissioning of Remedial Systems. Include plans to properly abandon any systems or equipment.
 - C.6. Other. Included any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plants and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3

- Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:
 - Provide brief descriptions of the type, depth and location of residual contamination.

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BRRTS No.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance on and off the source property; (3) the extent of the structure or feature(s) to be maintained in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impedimentary a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at medium of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a time related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plat or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/440-305.pdf.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwayer/topi

Select One:

•	No monitoring wells were installed as part of this response action.
0	All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
0	Select One or More:
	Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
	One or more wells will remain in use at the site after this closure. At achment E missinglude documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing
	obligation and a maintenance plan will be required and must be included in Attachment D. One or more monitoring wells will be transferred to another, where upon case closure being granted. Attachment E should include documentation identifying the name, address and small for the new owner(s). Provide documentation from the party accepting future responsibility for mobile in well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Death L.). Eertified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. Deed: The most recent Need with legal description clearly listed.
 - Note: If a property has been purchased with a large contract and the purchaser has not yet received a deed, a copy of the land contract which includes the local description shall be submitted instead of the most recent deed. If the property has been inherited, which documentation of the property transfer should be submitted along with the most recent deed.
- F.2. Certified Survey Map: A copy of the certifing survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be regible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- Verification of Zoning: Poclimentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement**: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Case Closure - GIS Registry

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Form 4400-202 (R 3/15)

Notifications to Owners of Affected Properties (Attachment G)

Activity (Site) Name

Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats, and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandone. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at http://dnr.wi.gov/files/PDF/forms/44004400-286.pdf

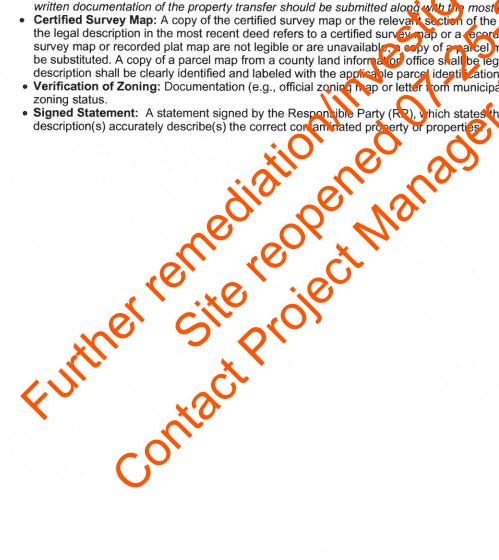
Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property decturients should only be included in Attachment F):

- Deed: The most recent deed with legal descriptions clearly listed for all affected properties.
- Note: If a property has been purchased with a land contract and the purchased has not yet received a deed; a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

 Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a econed plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.

 Verification of Zoning: Documentation (e.g., official zoning to an or letter from municipality of the property's or property or property
- Verification of Zoning: Documentation (e.g., official zoning map or letter from municipality of the property's or properties' current
- **Signed Statement:** A statement signed by the Responsible Party (RR), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties



Case Closure-GIS Registry

Activity (Site) Name

Form 4400-202 (R 375)

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	otifications to Owners of Affected Propertie	s (Attachment G						0	Reas	ons N	otifica	ation	Lette	er Se	ent:		
ID	Address of Affected Property	Parcel ID No.	Date of Receipt of	Type of Property	WTMX	WTMY W	Residual Groundwater Contamination = or > PS	Residual Soil Controllination Exceeds RCLS Monitoring Wells: Not) bandoned	Monitoring Wells: Continuer Monitoring	Cover/Barrier/Engineered Control	Industrial RCLs Met/Applied	Vapor Mitigation System(VMS)	Dewatering System Needed for VMS	Compounds of Concern in Use	Commercial/Industrial Vapor Exposure Assumptions Applied	Residual Volatile Contamination Poses Future Risk of Vapor Intrusion	Site Specification Situation
A	176 South Fair Oaks Avenue, Madison, WI 53704	071005305034		Owner	57549	291765		<u> </u>	2	\times	n =	>		0	OA	œ œ	S
В	33701		7														
С		V.	OA	11/													
D		3/1		C)~													
	Collings	Site	roje														

02-13-562649	Madison-Kipp Rain Garden	Case Closure - GIS	
BRRTS No.	Activity (Site) Name	Form 4400-202 (R 3/15)	Page 14 of 14
	dings for Closure Determination for this case closure request, and have either a r	rofessional engineer or a hydrogeologist, as define	ed in
	n. Code, sign this document.	rolessional origination of a rival ogeologist, as define	54 III
A response action	n(s) for this site addresses groundwater contamina	ation (including natural attenuation remedies).	
	tion(s) for this site addresses media other than gro	oundwater.	
Engineering Certific	cation		
closure request has Conduct in ch. A–E closure request is c to 726, Wis. Adm. C investigation has be have been complete Codes."	consin, registered in accordance with the requisions been prepared by me or prepared under my 8, Wis. Adm. Code; and that, to the best of recorrect and the document was prepared in co Code. Specifically, with respect to compliance	nereby certify that I am a registe eo profession irements of ch. A–E 4, Wis. Adm. Code; that it supervision in accordance which he Rules of my knowledge, all information contained in this mpliance with all applicable requirements in code with the rules, in my professional opinion a code and all necessary remediate. NR 720, NR 724 and NR 726, Wish Code and Code	this case Professional s case hs. NP 700 site al actions Adm.
	Signature	P.E. Manon and No.	nder E-37734
Hydrogeologist Cer	tification		
supervision and, in with respect to compact accordance with ch.	compliance with all are licable requirements in pliance with the wines, in my professional opi	nereby certify that I am a hydrogeologist as the st of my kn wledge, all of the information concred by me or prepared unit of the information concred by me or prepared unit of the information concreding the state investigation has been conducted in emedial actions have been completed in actions. Adm. Codes."	cifically, in
	Finled Name	Title	
0	· Cite voie		
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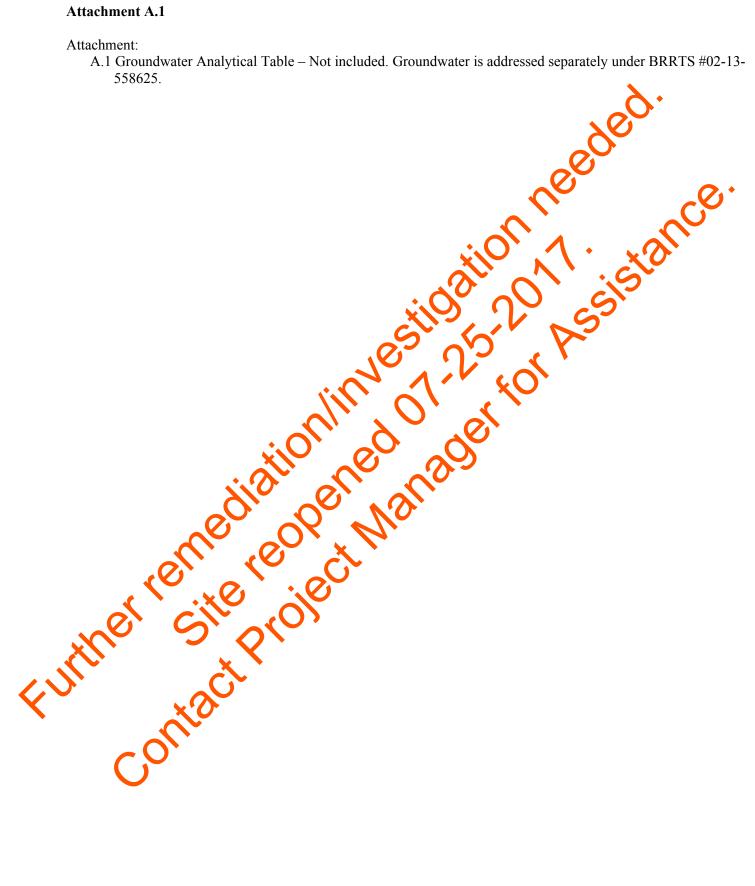
Attachment A

Attachments:

- A.1 Groundwater Analytical Table – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- A.2.a Rain Garden Area Soil Analytical Results Table – Included.
- Bike Path Area Soil Analytical Results Table Included. A.2.b
- A.2.c Soil Borings Analytical Results Table – Included.
- Rain Garden and Bike Path Residual Soil Contamination Table Included A.3.a
- A.3.b Soil Borings Residual Soil Contamination Table – Included.
- A.4 Vapor Analytical Table - Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- Other Media of Concern Table Not included. Surface water and sediment is addressed A.5 separately under BRRTS #02-13-558625.
- Water Level Elevations Table Not Included. Groundwite is addressed eparately inde
- waters and the many others. Sie of any others. The relation of the cities of the citie lata needed for the Site. There are no historical system operations at the Site or any other relevant data tables.

Attachment A.1

Attachment:



PARCADIS Design & Consultancy for netural and built asserts

Table A.2.a Rain Garden Area Soil Analytical Results Madison-Kipp Corporation

Madison, Wisconsin

Sample Location	Industrial	TSCA	RG-1	RG-2	RG-3	RG-4	₹€`-5	RG-6	RG-7	RG-8
Sample Interval (feet bls)	Direct	Disposal	2	2	4	2	2	2	12/2	2
Sample Date	Contact RCL	Limit	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/5.'2014	1/9/2014	4/9/2014
PCBs										
Aroclor 1016	21.2	NE	<0.82	<0.0070	<0.041	< 0.00.73	<0 14	<0.007	<0.0076	<1.6
Aroclor 1221	0.744	NE	<1	<0.0087	<0.051	< 0.0090	<0.16	<0.004	<0.0094	<2
Aroclor 1232	0.744	NE	<1	<0.0086	<0.051	<0.008	<0.18	<0.2093	<0.0093	<2
Aroclor 1242	0.744	NE	<0.76	<0.0065	<0 033	<0.0007	<0.13	3 .0070	<0.0070	<1.5
Aroclor 1248	0.744	NE	<0.91	<0.0078	< 1.043	<0.008	<0.16	<0.0084	<0.0084	<1.8
Aroclor 1254	0.744	NE	12	0.019 J	0.35	0.08	2.1	0.1	0.048	31
Aroclor 1260	0.744	NE	<1.1	<0.0097	<0.057	<0.01	<0.2	<0.01	<0.011	<2.3
Total Detected PCBs	NE	50	12	0.018	0.35	0.08	2.2	0.1	0.048	31

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

Concentrations presented in milligrams per kilogram (mg/kg)

100 = Exceeds the WDNR's industrial direct contact residual contaminant level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit

J = Constituent concentration is an approximate value

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

PARCADIS Design & Consultancy for netural and built asserts

Table A.2.a Rain Garden Area Soil Analytical Results Madison-Kipp Corporation

Madison, Wisconsin

Sample Location	RG-9	RG-10	RG-11	RG-12	RG-13	RG-14	<u> 3℃-15</u>	RG-16	RG-17	RG-18
Sample Interval (feet bls)	4	2	2	4	2	2	4	2	2//>	2
Sample Date	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/2/2014	1/9,7014	4/9/2014
								•		
PCBs										
Aroclor 1016	<0.0074	<0.0071	<0.15	<0.0077	<0.14	0.0.68	<0.0074	<0.19	<0.035	<4.2
Aroclor 1221	<0.0092	<0.0088	<0.19	<0.0095	<0.17	-0.0085	<0.0992	<(2+)	<0.044	<5.2
Aroclor 1232	<0.0091	<0.0087	<0.18	<0.0095	<0.17	<0.0084	<0.0091	-3.24	<0.044	<5.2
Aroclor 1242	<0.0069	<0.0066	<0.14	<0.0071	<(.13)	<0.5003	> <0.0069	<0.18	<0.033	<3.9
Aroclor 1248	<0.0082	<0.0079	<0.17	<0.0085	0.15	<0.0076	<0.0082	<0.21	<0.04	<4.7
Aroclor 1254	0.011 J	<0.0043	0.91	0.11	0.3	<0.0042	1.0 6 J	11	<0.022	85
Aroclor 1260	<0.01	<0.0098	<0.21	<0.011	<0.19	0.0095	<0.01	<0.26	<0.049	<5.8
Total Detected PCBs	0.011	0	0.91	0.11	5.3	0	0.016	11	0	85

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

Concentrations presented in milligrams per kilogram (mg/kg)

100 = Exceeds the WDNR's industrial direct contact residual contaminant level

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PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

RCADIS Design & Consultancy for netural and built asserts

Table A.2.a Rain Garden Area Soil Analytical Results Madison-Kipp Corporation

Madison, Wisconsin

Sample Location	RG-19	RG-20	RG-21	RG-22	RG-23	RG-24	?℃-25	RG-26	RG-27	RG-28
Sample Interval (feet bls)	2	2	2	4	2	2	2	2	2//>	2
Sample Date	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/9/2014	4/9/2014	5/6/2014	5/0/2014	5/6,2014	5/6/2014
PCBs								•		
PCBS										
Aroclor 1016	<0.16	<0.17	<0.0082	<0.0074	<0.83	0.0.75	(417)	<0.03	<0.0076	<0.04
Aroclor 1221	<0.2	<0.22	<0.01	< 0.0092	<1	-0.0093	< 21	<000	<0.0095	< 0.05
Aroclor 1232	<0.19	<0.21	<0.01	<0.0092	<1 🧽	<0.009	<20	< .046	<0.0094	<0.049
Aroclor 1242	<0.15	<0.16	<0.0076	<0.0069	< 1.7	<0.6070	<15	<0.035	<0.0071	<0.037
Aroclor 1248	<0.18	<0.19	<0.0092	<0.0083	0.92	<0.0083	420	0.65	0.18	0.56
Aroclor 1254	4.3	0.88	0.035	0.13	20	0.057	(110	0.89	0.38	0.78
Aroclor 1260	<0.22	<0.24	<0.011	<0.01	<1.2	<0.01	2 23	<0.052	<0.011	<0.055
Total Detected PCBs	4.3	0.88	0.035	0.13	20	0.057	550	1.54	0.56	1.34

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

Concentrations presented in milligrams per kilogram (mg/kg)

100 = Exceeds the WDNR's industrial direct contact residual contaminant level

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< = Constituent not detected above noted laboratory detection limit

J = Constituent concentration is an approximate value

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

PARCADIS Design & Consultancy for netural and built asserts

Table A.2.a Rain Garden Area Soil Analytical Results Madison-Kipp Corporation

Madison, Wisconsin

Sample Location	RG-29	RG-30	RG-31	RG-32	RG-33	RG-34	₹€-35	RG-36	RG-27	RG-38
Sample Interval (feet bls)	2	2	2	2	2	2	2	2	2//>	2
Sample Date	5/6/2014	5/6/2014	5/6/2014	5/6/2014	5/6/2014	5/22/2012	5/22/201/	8/12/2014	2/12/2014	8/12/2014
								•		
PCBs										
Aroclor 1016	<0.0074	<0.085	<0.041	<0.41	<0.0068	<0.037	₹21	<0.01	0.70	0.080
Aroclor 1221	<0.0092	<0.11	<0.052	<0.51	<0.0085	:0.046	< 27	<0.009)	<0.0090	<0.0089
Aroclor 1232	<0.0091	<0.1	<0.051	<0.5	<0.0084	<0.040	<26	<, .0068	<0.0061	<0.0061
Aroclor 1242	<0.0069	<0.079	<0.039	<0.38	<0 003	<0.035	<20	<0.011	<0.0096	<0.0095
Aroclor 1248	0.11	1.7	0.82	<0.45	< 1.0076	0.85	600	<0.013	<0.012	<0.011
Aroclor 1254	0.11	1	0.62	11 🥖	0.016 J	0.44	410	0.026	1.1	0.24
Aroclor 1260	<0.01	<0.12	<0.058	<0.57	<0.0095	<0.052	23 0	<0.0058	<0.0053	<0.0052
Total Detected PCBs	0.22	2.7	1.44	11	0.016	1.29	1,020	0.026	1.8	0.32

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

Concentrations presented in milligrams per kilogram (mg/kg)

100 = Exceeds the WDNR's industrial direct contact residual contaminant level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit

J = Constituent concentration is an approximate value.

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

Table A.2.a Rain Garden Area Soil Analytical Results Madison-Kipp Corporation Madison, Wisconsin

Sample Location	RG-39	RG-40	RG-41	RG-42
Sample Interval (feet bis)	4	1	1	1
Sample Date	8/12/2014	3/26/2015	3/26/2015	3/26/2015
-				

PCBs				
Aroclor 1016	1.3	<0.150	<0.0072	<0.079
Aroclor 1221	<0.0092	<0.190	<0.0089	<0.099
Aroclor 1232	<0.0063	<0.190	<0.0089	<0.098
Aroclor 1242	<0.0099	<0.140	<0.0067	<0.074
Aroclor 1248	<0.012	<0.170	<0.0080	<0.088
Aroclor 1254	4.4	6.7	0.35	2.0
Aroclor 1260	<0.0054	<0.210	<0.010	<0.110
Total Detected PCBs	5.7	6.7	0.35	2.0

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

Concentrations presented in milligrams per kilogram (mg/kg)

100 = Exceeds the WDNR's industrial direct contact residual contaminant level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit

J = Constituent concentration is an approximate value

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

TSCA = Toxic Substance Contro

G:\Aproject\MadisonKipp\WI001368\2016\working\Bik Path Excavation\Bike Path Closure Report\Attachments\Attachment A\
A.2.a Rain Garden Area Soil Analytical Results Table.xlsx



Table A.2.b Bike Path Area Soil Analytical Results Madison-Kipp Corporation

Madison, Wisconsin										
Sample ID	Industrial	TSCA	HA-1	HA-2	HA-3	HA-4	HA-5	HA-6	HA-7	HA-4a
Sample Interval (feet bls)	Direct	Disposal	0-1	0-1	0-1	0-1	(U-1	0-1	J=2	0-1
Sample Date	Contact RCL	Limit	6/1/2015	6/1/2015	6/1/2015	6/1/2015	o/1/2015	₹/1/2015	./1/.10/15	6/30/2015
PCBs										
Aroclor-1016	21.2	NE	<0.0894	<0.0284	<0.0291	8.120	<0.027	<0.0267	<0.0286	<0.032
Aroclor-1221	0.744	NE	<0.0894	<0.0284	<0.0291	<8.320	<).02.74	<0.0201	<0.0286	<0.040
Aroclor-1232	0.744	NE	<0.0894	<0.0284	<0.0291	<2.820	<)/274	<1527	<0.0286	<0.040
Aroclor-1242	0.744	NE	<0.0894	<0.0284	<0.0791	<8.870	<0.0274	0.6267	<0.0286	<0.030
Aroclor-1248	0.744	NE	0.345	0.249	6.519	212	0.0907	<0.0267	0.113	0.680
Aroclor-1254	0.744	NE	1.16	0.283	(33)	<8.820	0.031/6	<0.0267	0.121	<0.020
Aroclor-1260	0.744	NE	<0.0894	<0.0284	0.0291	<8.8>0	<0.0274	< 0.0267	<0.0286	<0.045
Total Detected PCBs	NE	50	1.505	0,532	0.650	212	0.122	< 0.0267	0.234	0.680

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual contact inant level.

= Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit.

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

maaroon, wroodnom										
Sample ID	HA-4b	HA-4c	HA-4d	HA-4d	HA-4e	HA-4f		SB-BP-1		SB-BP-2
Sample Interval (feet bls)	0-1	0-1	0-1	2-2.5	0-1	0-1	?'-4'	4'-6'	6' 8'	2'-4'
Sample Date	6/30/2015	6/30/2015	6/30/2015	6/30/2015	6/30/2015	6/30/2017	1 1/5/2015	11/5/2015	10.5/2015	11/5/2015
PCBs										
Aroclor-1016	<0.033	<0.140	<17	<0.75	<0.67	0.17	<0.092	<0.0094	<0.0093	<0.0092
Aroclor-1221	<0.041	<0.170	<21	<0.93	<0.83	<0 ∠1	<0.0054	<0.0052	<0.0052	<0.0051
Aroclor-1232	<0.041	<0.170	<20	<0.92	<0.82	<0.21	<0 0035	<0.000	< 0.0035	<0.0035
Aroclor-1242	<0.031	<0.130	<15	<0.69	<0.67	<0.16	<0.0055	< 0.0006	<0.0055	<0.0055
Aroclor-1248	0.930	7.5	680	38	10	<0.49	<0.0066	0.058 J	< 0.0067	<0.0066
Aroclor-1254	<0.020	<0.083	<10	<0.46	< 41	2.2	<0.005	₹0.0056	< 0.0055	<0.0055
Aroclor-1260	<0.046	<0.190	<23	<1.0	< 0.93	<0.2	<0.0003	< 0.0031	< 0.0030	<0.0030
Total Detected PCBs	0.930	7.5	680	38	18	2.2	<7.0092	0.058 J	< 0.0093	<0.0092

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual contact inant level.

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit</p>

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

wadison, wisconsin											
Sample ID	SB-BP-2 (continued)		SB-BP-3			SL-BF 4			SB-BP-5	
Sample Depth (feet bls)	4'-6'	6'-8'	2'-4'	4'-6'	6'-8'	2'-4'	1'-6'	6'-8'	2' 4'	4'-6'	6'-8'
Sample Date	11/5/2015	11/5/2015	11/5/2015	11/5/2015	11/5/2015	11/5/20 16	11/5/2015	11/5/2015	1:5/2 11.5	11/5/2015	11/5/2015
PCBs								•			
Aroclor-1016	<0.0095	<0.0090	<0.0096	<0.0095	<0.0091	60000	<0.097	<0.0088	<0.0094	<0.0094	<0.0095
Aroclor-1221	<0.0052	<0.0050	< 0.0053	<0.0053	<0.0050	0.0055	<0.0054	<0.0040	<0.0052	<0.0052	< 0.0053
Aroclor-1232	<0.0036	< 0.0034	< 0.0036	< 0.0036	<0.0034	0.0037	<0 0637	<0.003	<0.0036	<0.0036	<0.0036
Aroclor-1242	<0.0056	<0.0054	<0.0057	<0.0057	<0.0054	<0.005	<0.0057	< 0.0052	<0.0056	<0.0056	<0.0056
Aroclor-1248	<0.0068	<0.0065	<0.0069	<0.0068	<0.0055	21 3	<0.0069	<0.0063	<0.0067	<0.0067	<0.0068
Aroclor-1254	<0.0056	<0.0054	<0.0057	<0.0057	<0.7054	3 D	0.22	<0.0052	22 D	0.63	<0.0056
Aroclor-1260	<0.0031	<0.0029	<0.0031	<0.0031	0029	<0.003	<0.055	<0.0029	<0.0030	<0.0030	<0.0031
Total Detected PCBs	<0.0095	<0.0090	<0.0096	<0.0095	<0.0091	52	0.22	<0.0088	22	0.63	<0.0095

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment lev

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

madison, Wisconsin	duison, wisconsin										
Sample ID		SB-	BP-6			SB-E	3P-7		S'(-B,\-8		
Sample Depth (feet bls)	0-2'	2'-4'	4'-6'	6'-8'	0-2'	2'-4'	l'-6'	6'-8'	0 2'	2'-4'	
Sample Date	11/5/2015	11/5/2015	11/5/2015	11/5/2015	11/5/2015	11/5/20 13	11/5/2015	11/5/2015	1:.4/2 11.5	11/4/2015	
PCBs											
Aroclor-1016	<0.0080	<0.0080	<0.0093	<0.0093	<0.0083	0009	<0.094	<0.0095	<0.0090	<0.0094	
Aroclor-1221	<0.0045	<0.0045	<0.0052	<0.0052	<0.0046	0.0053	<0.0052	<0.0050	<0.0050	< 0.0052	
Aroclor-1232	<0.0030	< 0.0030	<0.0035	< 0.0035	<0.0031	0.0036	<0 0036	<0.000	<0.0034	< 0.0036	
Aroclor-1242	<0.0048	<0.0048	<0.0056	<0.0055	<0.0049	<0.005	<0.0056	< 0.0007	< 0.0054	<0.0056	
Aroclor-1248	<0.0058	13 D	< 0.0067	<0.0067	7.5	<0.0069	<0.0067	<0.0068	8.7	<0.0068	
Aroclor-1254	0.25	<0.0048	<0.0055	<0.0055	6	<0.0057	<0.0056	₹0.0057	< 0.0054	< 0.0056	
Aroclor-1260	<0.0026	<0.0026	0.013 J	<0.0030	0027	<0.001	<0.055	<0.0031	<0.0029	<0.0031	
Total Detected PCBs	0.25	13	0.013 J	<0.0093	4.5	<0.0096	< 7.0794	<0.0095	8.7	<0.0094	

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment lev

= Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit</p>

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

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Sample ID	SB-BP-8 (continued)		SB-	BP-9			SB-BI	P-10	
Sample Depth (feet bls)	4'-6'	6'-8'	0-2'	2'-4'	4'-6'	6'-8'	7-2'	2'-4'	4' 6'	6'-8'
Sample Date	11/4/2015	11/4/2015	11/4/2015	11/4/2015	11/4/2015	11/4/20 6	11/4/2015	11.4/2015	1:4/2 11/5	11/4/2015
PCBs								•		
Aroclor-1016	<0.0095	<0.0091	<0.0091	<0.0093	<0.0097	≠0.00.92	<0.093	<0.0093	<0.0094	<0.0092
Aroclor-1221	< 0.0053	<0.0050	<0.0051	<0.0052	<0.0054	·0.0 c 51	<0.0054	< 0.0054	<0.0052	<0.0051
Aroclor-1232	< 0.0036	< 0.0034	< 0.0035	<0.0035	<0.0037	0.0035	<0 0035	<0.000	<0.0036	<0.0035
Aroclor-1242	< 0.0057	<0.0054	<0.0054	<0.0056	<0.0057	< 0.005	<0.0055	<0.0655	<0.0056	<0.0055
Aroclor-1248	0.11 J	0.27	8.8	<0.0067	<0,5059	<0.0066	3.4	<0.0067	< 0.0067	<0.0066
Aroclor-1254	< 0.0057	< 0.0054	4.9	<0.0056	<0.7057	<0.0055	2.9	₹0.0055	<0.0056	<0.0055
Aroclor-1260	<0.0031	<0.0030	<0.0030	<0.0030	0031	<0.00	<0.053	<0.0030	<0.0031	<0.0030
Total Detected PCBs	0.11 J	0.27	14	<0.0093	<0.0097	<0.0092	6.3	<0.0093	<0.0094	<0.0092

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment leve

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

madicon, micronin	adison, wisconsin									
Sample ID		SB-BI	P-11		SB-BP-12				S'\-B.\-19	
Sample Depth (feet bls)	0-2'	2'-4'	4'-6'	6'-8'	0-2'	2'-4'	V-6'	6'-8'	0 2'	2'-4'
Sample Date	11/4/2015	11/4/2015	11/4/2015	11/4/2015	11/5/2015	11/5/20 13	11/5/2015	1:/5/2015	1:.5/2015	11/5/2015
PCBs								•		
Aroclor-1016	<0.0088	<0.0090	<0.0095	<0.0090	<0.0091	≠0.00.9 F	<0.094	<0.0091	<0.0078	<0.0078
Aroclor-1221	<0.0049	<0.0050	<0.0053	<0.0050	<0.0050	0.0053	<0.0052	<0.0050	<0.0043	<0.0043
Aroclor-1232	<0.0033	<0.0034	<0.0036	< 0.0034	<0.0034	0.0036	<0 0936	<0.000	<0.0030	<0.0029
Aroclor-1242	<0.0052	<0.0053	< 0.0057	< 0.0053	<0.0054	<0.005	<0.0056	< 0.0654	< 0.0047	<0.0046
Aroclor-1248	7	<0.0064	<0.0068	<0.0064	0.25	<0.0068	<0.0067	<0.0065	2.3	<0.0056
Aroclor-1254	15 D	<0.0053	< 0.0057	< 0.0053	0 (6)	<0.0057	<0.0056	₹0.0054	< 0.0047	3
Aroclor-1260	<0.0029	<0.0029	<0.0031	<0.0029	0029	<0.00	<0.005	<0.0030	<0.0025	<0.0025
Total Detected PCBs	22 D	<0.0090	<0.0095	<0.0090	0.4	<0.0096	< 1.0 294	< 0.0091	2.3	3

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment leve

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit.

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

PRCADIS Design & Consultancy for ristural and tout a seets

Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

maaioon, miooonom										
Sample ID	SB-BP-20-1'	SB-E	3P-21		SB-BP-22		SB-E	3P-23	5.R-B	P-24
Sample Depth (feet bls)	0-1'	0-1'	1'-3'	0-1'	1'-3'	3'-0'	1'-3'	3'-6'	.\-3	3'-6'
Sample Date	1/29/2016	1/29/2016	1/29/2016	1/29/2016	1/29/2016	1/29, 015	1/29/2016	1/29/2016	1, ²⁰ /2016	1/29/2016
PCBs								• 6		
Aroclor-1016	<0.0079	<0.0080	<0.0095	<0.0081	<0.010	<0.0095	0.0094	<0.0095	<0.0091	<0.0093
Aroclor-1221	<0.0044	<0.0044	<0.0053	<0.0045	<0.0056	30 0053	<0.0052	<0.0053	< 0.0050	<0.0052
Aroclor-1232	<0.0030	< 0.0030	<0.0036	<0.0030	<0.0030	5.0036	3.0036	5.) 036	< 0.0034	< 0.0035
Aroclor-1242	<0.0047	< 0.0047	<0.0056	<0.0048	<0. 060	<0.057	<0.0056	<0.0057	< 0.0054	<0.0055
Aroclor-1248	0.79	2.6	<0.0068	6.3	vo 9072	218	<0.0067	<0.0068	< 0.0065	<0.0067
Aroclor-1254	<0.0047	< 0.0047	<0.0056	<0.24*	0.0060	<0.0057	0.012 J	0.22	< 0.0054	<0.0055
Aroclor-1260	<0.0026	<0.0026	<0.0031	<0.13*	<0.0033	≤ 0.2031	.0.2031	<0.0031	< 0.0030	< 0.0030
Total Detected PCBs	0.79	2.6	<0.0095	6.3	<0.010	0.13	X 022 J	0.22	<0.0091	< 0.0093

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual containinant level

= Exceeds the Toxic Substance Control Act disposal limit.

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WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

madison, wisconsin										
Sample ID	BP-SIDE-1	BP-SIDE-2	BP-BOT-3	BP-SIDE-4	BP-SIDE-5	BP-BOT-6	BP SIDC-7	BP-SIDE-8	BP-BOT 9	RP-SIDE-10
Sample Depth (feet bls)	1.5	1.5	3	1.5	1.5	3 🌲	1.5	1.5	7	1.5
Sample Date	10/7/2015	10/7/2015	10/7/2015	10/7/2015	10/7/2015	10/7/20 13	าป/7/2015	11 /8/2015	16,9/2 11.5	10/8/2015
PCBs										
Aroclor-1016	< 0.350	<0.0071	<0.075	<6.9	<0.069	Ž.	<.11	<0.034	<3.6	<3.7
Aroclor-1221	<0.440	<0.0088	<0.093	<8.6	<0.086	<9,3	< 3.8	<0.042	<4.5	<4.6
Aroclor-1232	<0.440	<0.0088	<0.092	<8.6	<0.086	<0.2	< 8.7	<0072	<4.5	<4.5
Aroclor-1242	<0.330	<0.0066	< 0.070	<6.4	<0.06+	<6.9	<6.6	>2.052	<3.4	<3.4
Aroclor-1248	6.9	0.05	0.68	220	0.02	120	420	0.7	<4.1	54
Aroclor-1254	1.9	< 0.0043	0.34	60	0.10	53	99 🌓	0.24	29	47
Aroclor-1260	<0.490	<0.0099	<0.100	<9.6	2.096	<10	<9.0	<0.047	<5.1	<5.1
Total Detected PCBs	8.8	0.05	1.02	280 🎸	0.78	173	519	0.94	29	101

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual containinant level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit</p>

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

Madison, Wisconsin										
Sample ID	BP-SIDE-11	BP-SIDE-12	BP-BOT-13	BP-SIDE-14	BP-BOT-15	BP-BOT-16	Р <u>. S'DE-14</u>	BP-SIDE-15	BP-SCIE-19	BP-BOT-19
Sample Depth (feet bls)	1.5	2	4	2	4	4 🐧	2	2.5		6
Sample Date	10/8/2015	1/6/2016	1/6/2016	1/6/2016	1/6/2016	1/6/2~16	1/6/2016	1/6/2016	1/ 1/2016	1/6/2016
PCBs										
I CD3										
Aroclor-1016	<7.7	<1	<0.44	<0.012	<0.0084	0000	< 0.00.7	<0.0095	<0.0093	<0.0095
Aroclor-1221	<9.5	<0.55	<0.25	<0.0068	<0.0046	<0.9056	:0.6054	<0.052	<0.0052	< 0.0053
Aroclor-1232	<9.4	<0.38	<0.17	<0.0046	<0.0032	<2.0038	:0:0037	-0.0036	<0.0035	<0.0036
Aroclor-1242	<7.1	<0.59	<0.26	< 0.0072	<0.0050	<0.0060	<0.0058	0.0056	<0.0056	<0.0057
Aroclor-1248	280	320 D	120 D	5.4	<0.0000	48 D	5.7	1	0.59	<0.0068
Aroclor-1254	82	<0.59	<0.26	34 D	< 0050	40.0060	4.3	0.75	0.53	<0.0057
Aroclor-1260	<11	<0.32	<0.14	<0.0040	0.0027	<0.0233	<0.003	<0.0031	<0.0030	<0.0031
Total Detected PCBs	362	320	120	39	ND	13	10	1.8	1.1	ND

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit.

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

Sample ID	BP-SIDE-20	BP-SIDE-21	BP-BOT-22	BP-SIDE-23	BP-BOT-24	BP-SIDE-25	P.S.DE-26	BP-SIDE-27	BP-S! IE-L'9	BP-SIDE-29
Sample Depth (feet bls)	3	4	6	3	6	3	3	3		3
Sample Date	1/6/2016	1/6/2016	1/6/2016	1/6/2016	1/6/2016	1/6/2~16	1/6/2016	1/8/2016	1/\1/2016	1/11/2016
PCBs										
Aroclor-1016	<0.0097	<0.0096	<0.0095	<0.0098	<0.0098	0.0092	< 0.00.19	<0.010	<0.0097	<0.0093
Aroclor-1221	<0.0054	< 0.0053	<0.0053	<0.0054	<0.0054	<0.9051	:0.0055	<0.036	<0.0054	<0.0052
Aroclor-1232	<0.0037	<0.0036	<0.0036	< 0.0037	<0.0037	<0.0035	:0.0038	-0.0038	< 0.0037	< 0.0035
Aroclor-1242	<0.0058	<0.0057	<0.0057	<0.0058	<0.0/159	<0.0055	<0.0059	0.0060	<0.0058	<0.0055
Aroclor-1248	1.8	1.1	0.047 J	<0.0070	0.25	<0.0006	0.65	20 D	<0.0070	4.9
Aroclor-1254	1.9	1.2	<0.0057	<0.0058	< 0058	<0.0055	5.5	15 D	0.095 J	1.8
Aroclor-1260	<0.0032	<0.0031	<0.0031	<0.0032	0.0032	<0.0230	<6.0732	<0.0033	<0.0032	< 0.0030
Total Detected PCBs	3.7	2.3	0.047 J	ND	0.25	ND	X 6.1	35	0.095 J	6.8

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual containinant level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit</p>

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

Sample ID	BP-SIDE-30	BP-BOT-31	BP-BOT-32	BP-SIDE-33	BP-BOT-34	BP-SIDE-35	Ь ¬-SıDE-36	BP-SIDE-37	BP-S! DE-L'9	BP-SIDE-39
Sample Depth (feet bls)	3	6	6	3	6	3 🐧	3	3		3
Sample Date	1/11/2016	1/11/2016	1/11/2016	1/13/2016	1/13/2016	1/13/2/10	1/13/2016	1/13/2016	1/15/2016	1/15/2016
PCBs								, , 6		
Aroclor-1016	<0.010	<0.0097	<0.0094	<0.0095	<0.0094	0.0092	< 0.0009	<0.010	<0.0099	<0.0097
Aroclor-1221	<0.0057	<0.0054	<0.0052	<0.0052	<0.0052	<0.9051	:0.0055	<0.036	<0.0055	< 0.0054
Aroclor-1232	<0.0039	< 0.0037	< 0.0036	<0.0036	<0.0036	<0.0035	:0.0037	-0.0038	<0.0037	< 0.0037
Aroclor-1242	<0.0061	<0.0058	<0.0056	<0.0056	<0.0/156	<0.0055	<0.0059	0.0060	<0.0059	<0.0058
Aroclor-1248	< 0.0074	<0.0069	0.15	3.6	<0.0069	0.12	1.5	<0.0073	<0.0071	< 0.0070
Aroclor-1254	22 D	0.12 J	<0.0056	19 D	< 0056	0. 9	9	<0.0060	6	0.16
Aroclor-1260	< 0.0034	<0.0031	<0.0031	<0.0031	0.0031	<0.0230	<0.0932	<0.0033	<0.0032	< 0.0032
Total Detected PCBs	22	0.12 J	0.15	23	ND	0.32	10	ND	6	0.16

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual containinant level

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit</p>

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

RCADIS Design & Consultancy for natural and build assets

Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

Madison, Wisconsin										
Sample ID	BP-BOT-40	BP-SIDE-41	BP-BOT-42	BP-SIDE-43	BP-SIDE-44	BP-SIDE-45	Lº-BOT-46	BP-SIDE-47	BP-S(')E-\'9	BP-SIDE-49
Sample Depth (feet bls)	6	3	6	3	3	3 🐧	6	3		0 - 1
Sample Date	1/15/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/21/2/10	1/21/2016	1/21/2016	1/11/2016	1/22/2016
PCBs										
I ODS										
Aroclor-1016	<0.0095	<0.0092	<0.0096	<0.0095	<0.0096	0.0099	< 0.0007	<0.51	<0.0094	<0.0078
Aroclor-1221	<0.0053	<0.0051	< 0.0053	<0.0053	<0.0053	<0.0055	:0.6053	<0.28	<0.0052	< 0.0043
Aroclor-1232	<0.0036	< 0.0035	<0.0036	<0.0036	<0.0036	<0.0038	:0.0037	J.19	<0.0036	<0.0029
Aroclor-1242	<0.0056	<0.0055	<0.0057	<0.0057	<0.0/57	<0.0059	<0.0057	<∪.30	<0.0056	<0.0046
Aroclor-1248	<0.0068	0.28	<0.0069	1.2	TZ D	<0.90.1	<0.0069	< 0.36	<0.0068	<0.0056
Aroclor-1254	0.042	1.2	0.066	1.9	10	1	<0.067	69 D	30 D	0.15
Aroclor-1260	<0.0031	<0.0030	<0.0031	<0.0031	0.0031	<0.0232	<0.003	<0.16	<0.0031	<0.0025
Total Detected PCBs	0.042	1.4	0.066	3.1	22	11	X ND	69	30	0.15

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment levels

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit.

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

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Table A.2.b
Bike Path Area Soil Analytical Results
Madison-Kipp Corporation
Madison, Wisconsin

Sample ID	BP-SIDE-50	BP-SIDE-51	BP-SIDE-52	BP-SIDE-53	BP-BOT-54	BP-SIDE-55	P.SIDE-29	BP-SIDE-57	BP-B1T-১९	BP-SIDE-59
Sample Depth (feet bls)	0 - 1	3	1.5	1.5	3	1.5	1.5	1.5		1.5
Sample Date	1/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2/10	2/25/2016	2/29/2016	2/2016	2/29/2016
PCBs								, , 6		
Aroclor-1016	<0.0078	<0.0097	<0.0099	<0.0096	<0.011	0.00	< 0.00.13	<0.0096	<0.025	<0.0094
Aroclor-1221	<0.0043	<0.0054	<0.0055	< 0.0053	<0.0059	<0.9057	:0.6051	<0.053	<0.014	< 0.0052
Aroclor-1232	<0.0030	< 0.0037	<0.0038	< 0.0036	<0.0046	<2.0039	:0.0035	-0.0036	<0.0096	< 0.0036
Aroclor-1242	<0.0047	<0.0058	<0.0059	<0.0057	<0.0/62	<0.0062	<0.0055	- 0.0057	<0.015	<0.0056
Aroclor-1248	<0.0056	<0.0070	<0.0071	<0.0068	<0.007C	<0.00.4	<0.0066	0.11 J	<0.018	< 0.0067
Aroclor-1254	0.46	<0.0058	2.9	0.48	< 0063	2.5	4.4	0.13	<0.015	0.033 J
Aroclor-1260	<0.0025	<0.0032	1.5	<0.0031	0.0035	1.7	1.2	0.0049 J	<0.0082	< 0.0030
Total Detected PCBs	0.46	ND	4.4	0.48	ND	3.7	5.4	0.24	ND	0.033 J

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

= Exceeds the WDNR's industrial direct contact residual containment leve

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit.

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources

Table A.2.b Bike Path Area Soil Analytical Results Madison-Kipp Corporation Madison, Wisconsin

maanoon, mooonom		
Sample ID	BP-SIDE-60	BP-SIDE-61
Sample Depth (feet bls)	1.5	1.5
Sample Date	2/29/2016	3/1/2016
PCBs		
Aroclor-1016	<0.010	<0.0097
Aroclor-1221	<0.0057	<0.0054
Aroclor-1232	<0.0039	<0.0037
Aroclor-1242	<0.0061	<0.0058
Aroclor-1248	<0.0073	<0.0070
Aroclor-1254	5.6	<0.0058
Aroclor-1260	<0.0033	<0.0032
Total Detected PCBs	5.6	ND

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual containinant level.

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit</p>

NE = Criteria not established.

D = Data reported from a dilution

J = Constituent concentration is an approximate value

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

WDNR = Wisconsin Department of Natural Resources





Table A.2.c Soil Borings Analytical Results Madison-Kipp Corporation

Madison-Kipp Corporation Waubesa Street, Madison, Wisconsin															
Boring ID	Soil to	Industrial	TSCA	В	-23	В	-34	B-	42		B-	-50		B-	83
Sample Interval (feet bls)	Groundwater	Direct Contact	Disposal	0-1	2-4	0-1	2-4	0-1	2-4	N-1	2-4	7-9	9.5-11.5	0-1	2-4
Sample Date	Pathway RCL	RCL	Limit	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/11/2312	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012
VOCs (mg/kg)															
1,1-Dichloroethene	0.00502	1,190	NE	<0.023	<0.02	<0.018	<0.019	<0.017	<0.019	<0.016	<0.02	<0.019	<0.019	<0.017	<0.019
1,2,3-Trichlorobenzene	NE	151	NE	<0.026 *	<0.023 *	<0.021 *	<0.022 *	<0.019 *	<0.022	<0.018 *	<0.023 *	<0.022	<0.021 *	<0.019 *	<0.022 *
1,2,4-Trichlorobenzene	0.408	98.7	NE	<0.028 *	<0.025	<0.023 *	<0.024 *	<0.02 *	<0.024 *	<0.019 *	< 0.074	<0.024	<0.023 *	<0.021 *	<0.023 *
1,2,4-Trimethylbenzene	NE	219	NE	< 0.016	< 0.014	< 0.013	< 0.013	0.13	<0.013	<0.011	0.31	0.71	< 0.013	< 0.012	< 0.013
1,2-Dichlorobenzene	1.168	376	NE	< 0.015	< 0.013	< 0.012	< 0.013	< 0.011	< 2.013	<0.011	<u 013<="" td=""><td>< 0.013</td><td>< 0.012</td><td>< 0.011</td><td>< 0.013</td></u>	< 0.013	< 0.012	< 0.011	< 0.013
1,3,5-Trimethylbenzene	NE	182	NE	< 0.016	< 0.014	< 0.012	< 0.013	<0.011	<0.013	<0.011 ₩	<√.013	< 0.013	< 0.012	< 0.011	< 0.013
Benzene	0.00512	7.41	NE	< 0.0056	< 0.0049	< 0.0045	< 0.0047	0.033	<0.0046	<0.0038	<0.0048	< 0.0047	< 0.0045	< 0.004	< 0.0046
Carbon tetrachloride	0.00388	4.25	NE	< 0.019	< 0.017	< 0.015	< 0.016	<0.014	<0.010	< 0.013	<0.017	< 0.016	< 0.016	< 0.014	< 0.016
cis-1,2-Dichloroethene	0.0412	2,040	NE	< 0.0093	< 0.0081	< 0.0074	< 0.0077	<0.0057	< 0.9077	<0.0063	0.12	<0.0078	< 0.0074	< 0.0067	< 0.0076
Ethylbenzene	1.57	37	NE	< 0.0095	< 0.0083	< 0.0076	< 0.0079	0.07	<0.079	<0.0965	0.067	1.2	< 0.0076	< 0.0069	< 0.0078
Isopropylbenzene	NE	268	NE	< 0.019	< 0.016	< 0.015	< 0.016	9.014	.0.716	€ 0.013	0.12 J	0.94	< 0.015	< 0.014	< 0.016
Naphthalene	0.6587	26	NE	< 0.037	<0.032 *	< 0.03	<0.031	0.29	<0.031	<0.025	<0.032 *	0.29	< 0.03	0.071 J	< 0.031
n-Butylbenzene	NE	108	NE	< 0.0097	< 0.0085	< 0.0078	<0.0081	<0.007	<0.0081	<0.0066	< 0.0083	< 0.0082	<0.0078	< 0.007	<0.008
N-Propylbenzene	NE	264	NE	< 0.013	< 0.011	< 0.011	< 0.611	≤0.0095	<0.011	< 0.009	0.2	1.6	< 0.011	< 0.0095	<0.011
p-Isopropyltoluene	NE	162	NE	< 0.014	< 0.012	< 0.011	• 0.012	0.01	< 2012	< 0.0095	0.11 J	1.2	< 0.011	< 0.01	< 0.011
sec-Butylbenzene	NE	145	NE	< 0.012	<0.01	< 0.0093	<0.0097	<0.0083	<0.0096	< 0.0079	0.18	0.71	< 0.0093	< 0.0084	< 0.0096
tert-Butylbenzene	NE	183	NE	< 0.01	< 0.0089	<0.0082	<0.0085	0.0074	0.0085	< 0.007	<0.0088	<0.0086	< 0.0082	< 0.0074	< 0.0084
Tetrachloroethene	0.00454	153	NE	< 0.013	< 0.011	< 0.01	<0.01	0.17	<0.01	0.12	1.7	<0.011	<0.01	1.2	<0.01
Toluene	1.1072	818	NE	< 0.0087	< 0.0076	<0.0 69	<0.0072	0.19	<0.0072	<0.0059	0.031	< 0.0073	< 0.007	0.026	<0.0071
trans-1,2-Dichloroethene	0.0588	976	NE	< 0.019	< 0.016	< 0.015	<0.216	< 0.014	<0.016	< 0.013	< 0.016	< 0.016	< 0.015	< 0.014	< 0.016
Trichloroethene	0.00358	8.81	NE	< 0.014	<0.012	0.011	<0.012	<01	< 0.012	0.024 J	0.14	<0.012	< 0.011	0.035	<0.012
Vinyl chloride	0.000138	2.03	NE	< 0.0078	<0.0068	0.0063	<0.0065	<0.0056	< 0.0065	<0.0054	< 0.0067	<0.0066	< 0.0063	<0.0057	<0.0065
Xylenes, Total	3.94	258	NE	< 0.0052	<0.0045	<0.0041	<0.004	0.44	< 0.0043	< 0.0035	0.079	0.52	< 0.0041	0.069	< 0.0042
Total Detected VOCs	NE	NE	NE	ND	ND	ND	ND	1.323	ND	0.144	3.057	7.17	ND	1.401	ND
PAHs (mg/kg)															
1-Methylnaphthalene	NE	NE	NE	<0.12	<0.721	✓J 019	0.019	0.41	< 0.02	< 0.017	0.6	0.56	<0.02	<0.088	< 0.02
2-Methylnaphthalene	NE	368	NE	<0.31	<0.054	<0.05	<0.05	0.47 J	< 0.053	< 0.044	<0.28	0.09 J	< 0.051	< 0.23	< 0.053
Acenaphthene	NE	33,000	NE	<0.071 🎻	0.013	<0.012	<0.012	< 0.054	< 0.012	< 0.01	< 0.063	0.016 J	< 0.012	< 0.053	< 0.012
Acenaphthylene	NE	487	NE	< 0.054	<0.0096	<0.0089	> <0.0089	0.047 J	<0.0094	<0.0078	< 0.049	< 0.0092	<0.0091	0.077 J	<0.0093
Anthracene	196.74	100,000	NE	< 0.055	0.017J	0.019	<0.0091	0.11 J	<0.0096	0.017 J	< 0.05	0.012 J	<0.0093	0.082 J	<0.0095
Benzo(a)anthracene	NE	2.11	NE		0.072	0.097	0.019 J	0.19	<0.0085	0.091	0.29	0.032 J	<0.0083	0.43	<0.0085
Benzo(a)pyrene	0.47	0.211	NE	0 18 J	0.061	0.096	0.029 J	0.2	0.011 J	0.15	0.35	0.013 J	< 0.0072	0.52	<0.0074
Benzo(b)fluoranthene	0.48	2.11	NE 🏑	0.31	0.085	0.15	0.04	0.33	< 0.0079	0.13	0.4	<0.0078	< 0.0077	0.67	<0.0079
Benzo(g,h,i)perylene	NE	NE	NE	0.15 J	0.038 J	0.094	0.013 J	0.23	< 0.014	0.18	0.6	< 0.014	<0.013	0.53	<0.014
Benzo(k)fluoranthene	NE	21.1	ME		0.033 (0.054	0.017 J	0.15 J	<0.0097	0.084	0.31	<0.0096	< 0.0095	0.32	<0.0097
Chrysene	0.1451	211	VE	0.17 J	0.07	0.12	0.025 J	0.26	<0.0092	0.14	0.5	0.065	< 0.009	0.53	<0.0091
Dibenz(a,h)anthracene	NE	0.211	NE	<0.066	< 0.042	0.027 J	<0.011	0.065 J	<0.011	0.047	0.13 J	<0.011	<0.011	0.13 J	<0.011
Fluoranthene	88.82	22,000	NE	0.18 J	0.14	0.14	0.02 J	0.37	<0.017	0.14	0.42	0.045	<0.016	0.65	<0.017
Fluorene	14.81	22,000	NE	<0.054	<0.0095	<0.0088	<0.0088	< 0.041	< 0.0093	<0.0078	<0.048	0.036 J	< 0.009	< 0.04	< 0.0092
Indeno(1,2,3-cd)pyrene	NE	2.11	NE	0. 1 Ū	🥖 0.032 J	0.071	< 0.013	0.16 J	< 0.014	0.089	0.46	< 0.014	< 0.013	0.36	< 0.014
Naphthalene	0.6587	26	NE	<0.045	<0.0081	< 0.0075	< 0.0075	0.31	< 0.0079	0.0079 J	0.19 J	0.11	< 0.0076	0.047 J	<0.0078
Phenanthrene	NE	115	NE	0.13 J	0.085	0.09	<0.016	0.78	< 0.017	0.074	<0.089	0.16	< 0.017	0.34	< 0.017
Pyrene	54.47	16,500	NE	0.19 J	0.11	0.14	0.022 J	0.35	<0.015	0.17	0.37	0.086	< 0.014	0.66	<0.015
Total Detected PAHs	NE	NE	NE	1.52	0.746	1.098	0.185	4.432	0.011	1.3199	4.62	1.225	ND	5.346	

Notes on Page 2.



Table A.2.c Soil Borings Analytical Results Madison-Kipp Corporation

Waubesa Street Madison Wisconsin

Waubesa Street, Madison,	Wisconsin									_	•				
Boring ID	Soil to	Industrial	TSCA	B.	-23	B-	-34	В	-42		В-	50		B-	83
Sample Interval (feet bis)	Groundwater	Direct Contact	Disposal	0-1	2-4	0-1	2-4	0-1	2-4	3-1	2-4	7-9	9.5-11.5	0-1	2-4
Sample Date	Pathway RCL	RCL	Limit	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2 112	6/21/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012
PCBs (mg/kg)															
Aroclor-1242	NE	0.744	NE	< 0.039	<0.07	<0.0066	<0.0067	<0.012	<0.0066	<0.029	<1.4	<0.0065	< 0.0063	<0.0056	<0.0068
Aroclor-1248	NE	0.744	NE	0.82	2.5	0.23	0.065	0.32	<0.0079	0.5	13 🕜	₹0.0077	< 0.0076	0.059	<0.0081
Aroclor-1254	NE	0.744	NE	< 0.026	< 0.046	0.25 B	0.054 B	0.23 B	<0.0043	0.47 B	6.9 B	0.017 J B	0.015 J B	0.043 B	< 0.0045
Aroclor-1260	NE	0.744	NE	< 0.059	<0.1	< 0.0098	< 0.01	<0.018	<0.0029	< 0.043	~21	< 0.0096	< 0.0095	< 0.0084	< 0.01
Total Detected PCBs	NE	NE	50	0.82	2.5	0.48	0.119	0.55	NO	0.97	19.9	0.017	0.015	0.102	ND
PCB Homolog (mg/kg)															
Dichlorobiphenyl	NE	NE	NE	NA	NA	NA	NA	NA	NA	NA _	<0.46	NA	NA	NA	NA
Heptachlorobiphenyl	NE	NE	NE	NA	NA	NA	NA	NA	N'A	NA	<0.66	NA	NA	NA	NA
Hexachlorobiphenyl	NE	NE	NE	NA	NA	NA	NA	NA	NA .	VΔ	< 0.44	NA	NA	NA	NA
Monochlorobiphenyl	NE	NE	NE	NA	NA	NA	NA	N/	N.A.	N/A	< 0.25	NA	NA	NA	NA
Pentachlorobiphenyl	NE	NE	NE	NA	NA	NA	NA	NA	/ NA	NA	0.49 J	NA	NA	NA	NA
Tetrachlorobiphenyl	NE	NE	NE	NA	NA	NA	NA 🦰	NA NA	NA NA	NA	< 0.49	NA	NA	NA	NA
Trichlorobiphenyl	NE	NE	NE	NA	NA	NA	NA) NA	NA 🎸	NA NA	<0.22	NA	NA	NA	NA
RCRA Metals (mg/kg)								_ <u></u>							
Arsenic	0.584	1.59	NE	3.8	8.7	8.2	5.7	17	3.	8.9	15	4.8	2.2	7	7.9
Barium	164.8	100,000	NE	90	96	110	84	52	110	22	110	130	79	62	120
Cadmium	0.752	803	NE	0.85	<0.06	0.36	<0.059	1.2	<0.054	1.3	36	<0.053	0.081 J	1.4	<0.059
RCRA Metals (mg/kg) (con															
Chromium	360,000	NE	NE	15	24	4	22	12	20	7.7	24	17	9.8	41	17
Lead	27	800	NE	24	22	20	88	19.0	12	250	1,300	9.9	5.3	330	12
Mercury	0.208	3.13	NE	0.052	0.056	0.13	0.028	0.25	0.035	0.039	0.23	0.024	<0.0061	0.21	< 0.0054
Selenium	0.52	5,110	NE	<0.41	0.80 J	0.39 J	<0.34	0.67 J	0.50 J	< 0.3	1,700	0.59 J	<0.33	0.36 J	< 0.34
Silver	0.8497	5,110	NE	<0.086	<0.073	0.20 J	<0.072	0.14 J	<0.066	0.25 J	1.3	<0.065	0.087 J	0.18 J	<0.072
Cyanide, Total (mg/kg)	4.04	613	NE	0.47 J B ^	<0.2	0.46 1 ト ^	0.5 ^e B [/]	<0.16	<0.19	<0.17	0.55 J B	<0.15	<0.19	<0.17	<0.2

General Note:

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and recur

Acronyms and Abbreviations:

= Exceeds the WDNR's non-industrial direct contact residual contaminant level.

= Exceeds the WDNR's soil to groundwater pathway residual contaminant level.

= Exceeds the Toxic Substance Control Act disposal limit.

bls = Below land surface.

mg/kg = Milligrams per kilogram.

A = Not analyzed.

ND = Detected total PCBs were reported less than the laboratory detection limit.

NE = Criteria not established.

PAHs = Polycyclic Aromatic Hydrocarbons.

PCBs = Polychlorinated Biphenyls

RCL = Residual contaminant level.

RCRA = Resource Conservation Recovery Act.

TSCA = Toxic Substance Control Act.

EPA = United States Environmental Protection Agency.

VOCs = Volatile Organic Compounds.

^{* =} Laboratory control spike or laboratory control spike duplicate exceeds the control limits.

< = Constituent not detected above noted laboratory detection limit.

^{^ =} Laboratory instrument related quality control limits exceeded.

B = Compound was found in the blank and sample.

H = Sample was prepped or analyzed beyond the specified holding time.

J = Constituent concentration is an approximate value.

A.3.a Rain Garden and Bike Path Residual Soil Contamination Table **Madison-Kipp Corporation** Madison, Wisconsin

Sample Location	Industrial	TSCA	HA-1	RG-13	RG-26	RG-28	RG-31	RG-32	RG-34	PG 37
Sample Interval (feet bls)	Direct	Disposal	0-1	2	2	2	2	2	2	. 57/12
Sample Date	Contact RCL	Limit	6/1/2015	4/9/2014	5/6/2014	5/6/2014	5/0/2011	5/6/ .314	5/22/2014	3/12/2014
PCBs										
Aroclor 1016	21.2	NE	<0.0894	<0.14	<0.038	<0.04	<0.041	0.41	< 33	0.70
Aroclor 1221	0.744	NE	< 0.0894	<0.17	<0.047	<0:05	<0.052	/ <0.51	046	<0.0090
Aroclor 1232	0.744	NE	< 0.0894	<0.17	<0.046	0.249	< 1.051	<0.5	<0.046	<0.0061
Aroclor 1242	0.744	NE	< 0.0894	<0.13	<0.035	0.037	0.039	<0.38	< 0.035	<0.0096
Aroclor 1248	0.744	NE	0.345	<0.15	0.65	0.56	0.92	< 0.4 5	0.85	<0.012
Aroclor 1254	0.744	NE	1.16	5.3	0.80	0.78	0.62	1	0.44	1.1
Aroclor 1260	0.744	NE	<0.0894	<0.19	<0.752	<0.055	<0.058	<0.57	<0.052	<0.0053
Total Detected PCBs	NE	50	1.505	5.3	1.54	1.34	1.44	11	1.29	1.8

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

=Exceeds the WDNR's industrial direct contact residual contaminant le 100

= Exceeds the Toxic Substance Control Act disposar him.

< = Constituent not detected above noted laboratory detect

bls = Below land surface.

J = Constituent concentration is an approximate valu

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

A.3.a Rain Garden and Bike Path Residual Soil Contamination Table **Madison-Kipp Corporation** Madison, Wisconsin

							•			
Sample Location	RG-39	RG-40	RG-42	SB-BP-7	SB-BP-9	SB-BP-10	SB-BP-11	RP-SIDE-14	BP-SIDE-15	BP-LIDE-17
Sample Interval (feet bls)	4	1	1	0-2	0-2	0-2	0.2	2	2.5	2
Sample Date	8/12/2014	3/26/2015	3/26/2015	11/5/2015	11/4/2015	11/4/2015	11/1/2015	1/6 2016	1/6/2016	1/6/2016
PCBs										
Aroclor 1016	1.3	<0.150	<0.079	<0.0083	<0.0091	<0.0093	<0.008	0.012	<0.0095	<0.0097
Aroclor 1221	<0.0092	<0.190	<0.099	<0.0046	<0.0051	<0.0751	<0.0049	<0.0068	0.0052	<0.0054
Aroclor 1232	<0.0063	<0.190	<0.098	<0.0031	<0.0035	0 2035	<1.0035	<0.0046	<0.0036	<0.0037
Aroclor 1242	<0.0099	<0.140	<0.074	<0.0049	<0.0054	₹0.0055	0.0052	<0.0072	<0.0056	<0.0058
Aroclor 1248	<0.012	<0.170	<0.088	2.9	8.8	3.4	7	5.4	1	5.7
Aroclor 1254	4.4	6.7	2.0	1.6	4.0	2,9	/ 15 D	J4 D	0.75	4.3
Aroclor 1260	<0.0054	<0.210	<0.110	<0.0027	<0.0030	<0.003	<0.0029	<0.0040	<0.0031	<0.0031
Total Detected PCBs	5.7	6.7	2.0	4.5	14	6.3	22 🌓	39	1.8	10

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

· Site roject Mani =Exceeds the WDNR's industrial direct contact residual contaminant le 100

= Exceeds the Toxic Substance Control Act disposar him.

< = Constituent not detected above noted laboratory detect

bls = Below land surface.

J = Constituent concentration is an approximate valu

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

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A.3.a Rain Garden and Bike Path Residual Soil Contamination Table Madison-Kipp Corporation Madison, Wisconsin

Sample Location	BP-SIDE-20	BP-SIDE-21	BP-SIDE-41	BP-SIDE-43	BP-SIDE-45	BP-SIDE-52
Sample Interval (feet bls)	3	4	3	3	3	1.5
Sample Date	1/6/2016	1/6/2016	1/20/2016	1/20/2016	1/21/2016	2/22/2016
PCBs						
Aroclor 1016	<0.0097	<0.0096	<0.0092	<0.0095	<0.0099	<0.0099
Aroclor 1221	<0.0054	<0.0053	<0.0051	<0.0053	<0.0055	< 0055
Aroclor 1232	< 0.0037	<0.0036	<0.0035	<0.0036	<0.0038	0038
Aroclor 1242	<0.0058	<0.0057	<0.0055	<0.0057	<0.0059	₹0.0059
Aroclor 1248	1.8	1.1	0.28	1.2	<0.0071	<0.0071
Aroclor 1254	1.9	1.2	1.2	1.9	41	A9 /
Aroclor 1260	<0.0032	<0.0031	<0.0030	<0.0031	< 0.0032	1.5
Total Detected PCBs	3.7	2.3	1.4	3.1	11	4.4

General Note:

Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

=Exceeds the WDNR's industrial direct contact residual contaminant leve

= Exceeds the Toxic Substance Control Act disposar image

< = Constituent not detected above noted laboratory detection in a

bls = Below land surface.

J = Constituent concentration is an approximate value

NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

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Table A.3.b
Soil Borings Residual Soil Contamination
Madison-Kipp Corporation
201 Waubesa Street, Madison, Wisconsin

Boring ID	Soil to	Industrial	TSCA	_B-	34	_ B-	42	_B-	50	B-	83
Sample Interval (feet bls)	Groundwater	Direct	Disposal	0-1	2-4	0-1	2.1	7-9	9.5-11.5	0-1	2-4
Sample Date	Pathway RCL	Contact Limit	Limit	6/21/2012	6/21/2012	6/21/2012	9/1/2012	6/21/2012	6/20/2012	6/21/2012	6/21/2012
•	<u> </u>	<u> </u>	<u> </u>								
VOCs (mg/kg)	0.00500	4.400	NIE	-0.040	.0.010	0.047	.0.04	0.040	0.040	.0.047	-0.040
1,1-Dichloroethene	0.00502	1,190	NE	<0.018	<0.019	<0.017	<0.011	<0.019	<0.019	<0.017	<0.019
1,2,3-Trichlorobenzene	NE	151	NE	<0.021 *	<0.022 *	<(.01) *	<0.02?	<0.022	0.021 *	<0.019 *	<0.022 *
1,2,4-Trichlorobenzene	0.408	98.7	NE	<0.023 *	<0.024 *	20.02 *	<0.02 *	<0.024	<0.023 *	<0.021 *	<0.023 *
1,2,4-Trimethylbenzene	NE	219	NE	<0.013	<0.013	0.13	<0.013	971	<0.013	<0.012	<0.013
1,2-Dichlorobenzene	1.168	376	NE	<0.012	<0.013	<0.011	30.013	-0.013	<0.012	<0.011	<0.013
1,3,5-Trimethylbenzene	NE	182	NE	<0.012	< 0.013	<0.011	<0.013	<0.013	<0.012	<0.011	<0.013
Benzene	0.00512	7.41	NE	<0.0045	<0.0047	0.033	<0.0046	<0.0047	<0.0045	<0.004	<0.0046
Carbon tetrachloride	0.00388	4.25	NE	<0.015	< 0.016	0.014	<0.01	<0.016	<0.016	<0.014	<0.016
cis-1,2-Dichloroethene	0.0412	2,040	NE	<0.0074	<0.0077	<0.0067	<0.0077	<0.0078	< 0.0074	<0.0067	<0.0076
Ethylbenzene	1.57	37	NE	<0.0076	<0.0079	0.07	0.0079	1.2	<0.0076	< 0.0069	<0.0078
Isopropylbenzene	NE	268	NE	<0.015	< 0.0	<0.014	<0.016	0.94	<0.015	<0.014	<0.016
Naphthalene	0.6587	26	NE	<0.03	<0.031	0.29	0.031	0.29	< 0.03	0.071 J	<0.031
n-Butylbenzene	NE	108	NE 认	0.0078	<0.0001	<0.0 7	<0.0081	<0.0082	<0.0078	< 0.007	<0.008
N-Propylbenzene	NE	264	NE	<0.011	< 10/1	< 1.0095	<0.011	1.6	<0.011	<0.0095	< 0.011
p-Isopropyltoluene	NE	162	NE.	<0.011	< 0.012	<101	< 0.012	1.2	< 0.011	< 0.01	< 0.011
sec-Butylbenzene	NE	145	NE	<0.0013	<0.0097	<0.0083	<0.0096	0.71	< 0.0093	<0.0084	< 0.0096
tert-Butylbenzene	NE	183	ΙE	<0.0082	<0.0085	<0.0074	<0.0085	<0.0086	< 0.0082	< 0.0074	<0.0084
Tetrachloroethene	0.00454	153	N⊑	< 2.0	< 0.01	0.17	<0.01	< 0.011	< 0.01	1.2	<0.01
Toluene	1.1072	818	V E	<0.0069	<0.00±3	0.19	< 0.0072	< 0.0073	< 0.007	0.026	< 0.0071
trans-1,2-Dichloroethene	0.0588	976	NE C	<0.015	<0.016	< 0.014	< 0.016	< 0.016	< 0.015	< 0.014	< 0.016
Trichloroethene	0.00358	8.81	NE 🏑 🗸	<0.011	0.012	< 0.01	< 0.012	< 0.012	< 0.011	0.035	< 0.012
Vinyl chloride	0.000138	2.0	NE	< 0.0063	<0.0065	< 0.0056	< 0.0065	< 0.0066	< 0.0063	< 0.0057	< 0.0065
Xylenes, Total	3.94	258	NE	40.00 -1	<0.0043	0.44	< 0.0043	0.52	< 0.0041	0.069	< 0.0042
Total Detected VOCs	NE	√ NP	X	ND	ND	1.323	ND	7.17	ND	1.401	ND
PAHs (mg/kg)											
1-Methylnaphthalene	NĘ	NE V	NE	<0.019	<0.019	0.41	<0.02	0.56	<0.02	<0.088	<0.02
2-Methylnaphthalene	NE	368	NE	<0.05	< 0.05	0.47 J	< 0.053	0.09 J	< 0.051	< 0.23	< 0.053
Acenaphthene	ME	33,000	NE	< 0.012	< 0.012	< 0.054	< 0.012	0.016 J	< 0.012	< 0.053	< 0.012
Acenaphthylene	NE	487	NΕ	< 0.0089	< 0.0089	0.047 J	< 0.0094	< 0.0092	< 0.0091	0.077 J	< 0.0093
Anthracene	196.74	100,000	NE	0.019 J	< 0.0091	0.11 J	< 0.0096	0.012 J	< 0.0093	0.082 J	< 0.0095
Benzo(a)anthracene	NE	2.11	₩E	0.097	0.019 J	0.19	< 0.0085	0.032 J	< 0.0083	0.43	< 0.0085
Benzo(a)pyrene	0.47	0.211	NE NE	0.096	0.029 J	0.2	0.011 J	0.013 J	< 0.0072	0.52	< 0.0074
Footnotes on Page 3.			,							•	

Table A.3.b	
Soil Borings Residual Soil (Contamination
Madison-Kipp Corporation	
201 Waubesa Street, Madiso	on, Wisconsin

Boring ID	Soil to	Industrial	TSCA	В-	34	B-	42	B-	50	B-	83
Sample Interval (feet bls)	Groundwater	Direct	Disposal	0-1	2-4	0-1	2.4	7-9	9.5-11.5	0-1	2-4
Sample Date	Pathway RCL	Contact Limit	Limit	6/21/2012	6/21/2012	6/21/2012	S/11/1012	6/21/2012	6/20/2012	6/21/2012	6/21/2012
PAHs (mg/kg) (continued)									Co		
Benzo(b)fluoranthene	0.48	2.11	NE	0.15	0.04	0.33	<0.0079	<0.0078	-0.0077	0.67	< 0.0079
Benzo(g,h,i)perylene	NE	NE	NE	0.094	0.013 J	0.23	<0.014	<0.014	<0.013	0.53	< 0.014
Benzo(k)fluoranthene	NE	21.1	NE	0.054	0.017 J	2 15.J	<0.00 7	<0.0/96	<0.0095	0.32	< 0.0097
Chrysene	0.1451	211	NE	0.12	0.025 J 🧪	0.26	<0.0092	2.065	< 0.009	0.53	< 0.0091
Dibenz(a,h)anthracene	NE	0.211	NE	0.027 J	<0.011	0.065_I	< 0.011	0.011	< 0.011	0.13 J	< 0.011
Fluoranthene	88.82	22,000	NE	0.14	0.02	0.37	< 0.017 /	0.045	< 0.016	0.65	< 0.017
Fluorene	14.81	22,000	NE	<0.0088	<0.0088	<0.041	<0.0093	0.036 J	< 0.009	< 0.04	< 0.0092
Indeno(1,2,3-cd)pyrene	NE	2.11	NE	0.071	20.013	0.16 J	<0.014	<0.014	< 0.013	0.36	< 0.014
Naphthalene	0.6587	26	NE	<0.0075	<0.0075	2.31	<0.0079	0.11	< 0.0076	0.047 J	< 0.0078
Phenanthrene	NE	115	NE	0.09	<0.016	0.78	4 0.017	0.16	< 0.017	0.34	< 0.017
Pyrene	54.47	16,500	NE	0.14	0.022J	0.35	<0.015	0.086	< 0.014	0.66	< 0.015
Total Detected PAHs	NE	NE	NE	1.093	0.1 5	4.432	0.011	1.225	ND	5.346	
PCBs (mg/kg)											
Aroclor-1242	NE	0.744	NE	0.0066	< 00.67	√0 J\2	<0.0066	<0.0065	< 0.0063	<0.0056	<0.0068
Aroclor-1248	NE	0.744	NE.	0.23	0.065	0.32	< 0.0079	< 0.0077	< 0.0076	0.059	< 0.0081
Aroclor-1254	NE	0.744	NE	0.25 B	0.054 B	0.23 B	< 0.0043	0.017 J B	0.015 J B	0.043 B	< 0.0045
Aroclor-1260	NE	0.744	Æ	<0.0098	<0.01	<0.018	< 0.0099	< 0.0096	< 0.0095	< 0.0084	< 0.01
Total Detected PCBs	NE	NE	50	\ 48	0.119	0.55	ND	0.017	0.015	0.102	ND
PCB Homolog (mg/kg)											
Dichlorobiphenyl	NE	NE 🦰	NE	NA	NA.	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NE	NE	NE 🎸	NA 🦰	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NE	NE	NE	NA) NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NE	ΝE	NP	♦ N ♠	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NE	√ NÈ	X VE	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NE /	NE NE	₩E	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NĘ	NE V	NE NE	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)											
Arsenic	0.584	1.59	NE	8.2	5.7	17	8.1	4.8	2.2	7	7.9
Barium	164.8	100,000	ŢΕ	110	84	52	110	130	79	62	120
Cadmium	0.752	803	NE	0.36	< 0.059	1.2	< 0.054	< 0.053	0.081 J	1.4	< 0.059
Footnotes on Page 3.	/	. (2								

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Table A.3.b

Soil Borings Residual Soil Contamination

Madison-Kipp Corporation

201 Waubesa Street, Madison, Wisconsin

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Boring ID	Soil to	Industrial	TSCA	B-	34	B-	42	В	-50	B-	83
Sample Interval (feet bls)	Groundwater	Direct	Disposal	0-1	2-4	0-1	2.4	7-9	9.5-11.5	0-1	2-4
Sample Date	Pathway RCL	Contact Limit	Limit	6/21/2012	6/21/2012	6/21/2013	9/11/2012	6/21/2012	6/20/2012	6/21/2012	6/21/2012
						*					
RCRA Metals (mg/kg) (con	tinued)										
Chromium	360,000	NE	NE	46	22	12	20	17	2.8	41	17
Lead	27	800	NE	26	8.9	160	12	9.9_	5.3	330	12
Mercury	0.208	3.13	NE	0.13	0.028	0.z5	0.035	0.024	<0.0061	0.21	< 0.0054
Selenium	0.52	5,110	NE	0.39 J	<0.34	9.67 J	0.30	2.59	< 0.33	0.36 J	< 0.34
Silver	0.8497	5,110	NE	0.20 J	<0.072	0.14	3 0.066	· 0.065	0.087 J	0.18 J	< 0.072
Cyanide, Total (mg/kg)	4.04	613	NE	0.46 J B ^	0.56 L 🔗	<0. 6	<0.19	< 0.15	<0.19	<0.17	<0.2

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results

100 = Exceeds the WDNR's industrial direct contact residual contaminant level.

= Exceeds the WDNR's soil to groundwater pathway residual contaminant level.

= Exceeds the Toxic Substance Control Act disposal limit.

- * = Laboratory control spike or laboratory control spike duplicate exceeds the control unit
- < = Constituent not detected above noted laboratory detection limit.
- ^ = Laboratory instrument related quality control limits exceeded.
- B = Compound was found in the blank and sample.

bls = Below land surface.

- H = Sample was prepped or analyzed beyond the specified holding tine.
- J = Constituent concentration is an approximate value.

mg/kg = Milligrams per kilogram.

NA = Not analyzed.

NE = Criteria not established.

ND = Detected total PCBs were reported less than the laboratory detection in in

PAHs = Polycyclic Aromatic Hydrocarbons.

PCBs = Polychlorinated Biphenyls

RCL = Residual contaminant level.

RCRA = Resource Conservation Recovery Acres

TSCA = Toxic Substance Control Act.

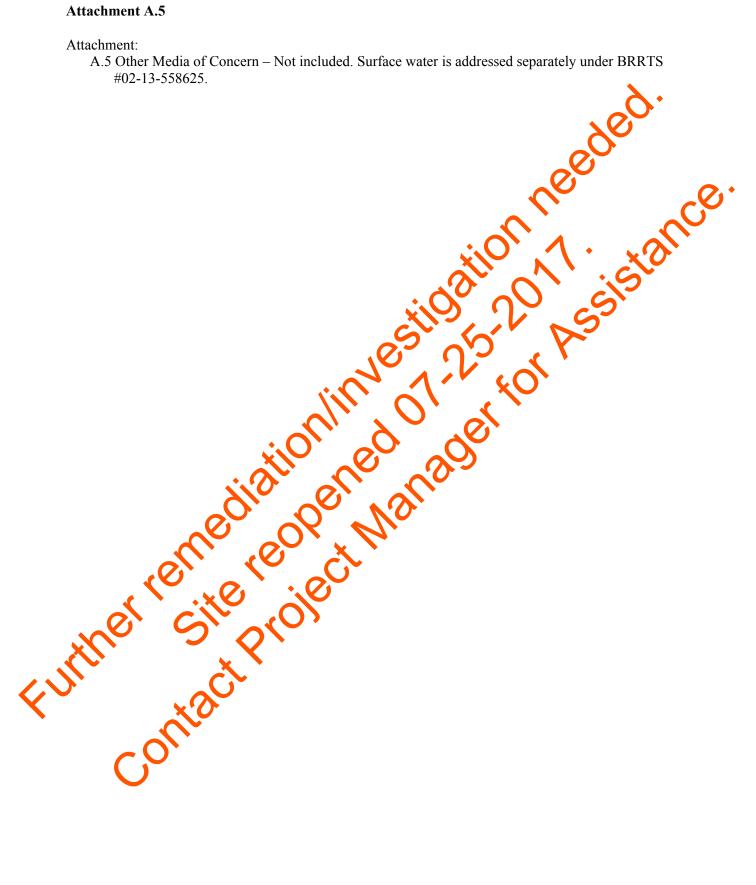
EPA = United States Environmental Projection Agency.

VOCs = Volatile Organic Compound

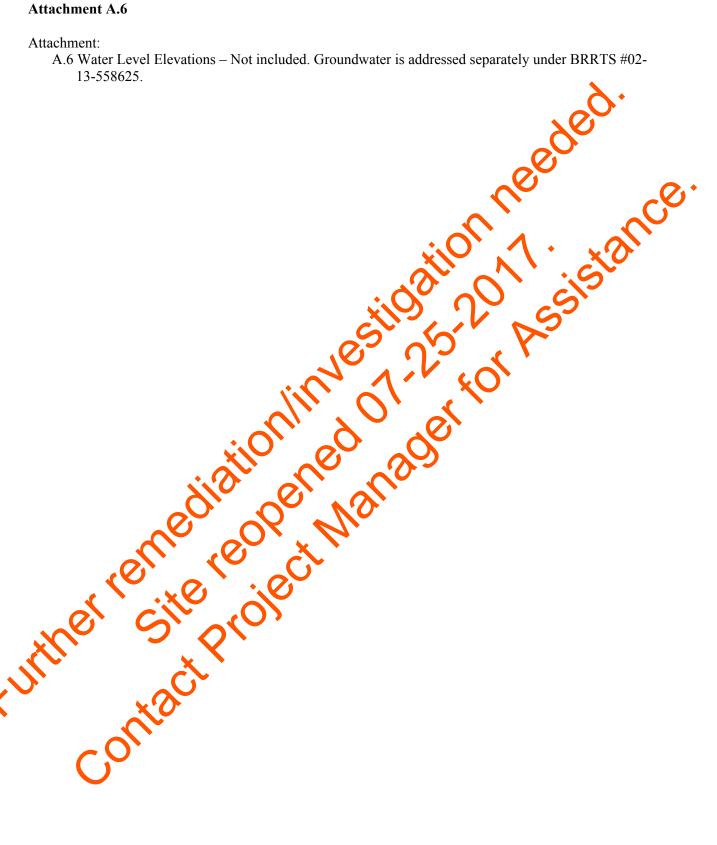
Attachment:

Contact Project Manager of Assistance.

Attachment:



Attachment:



Attachment:

A.7 Other - Not included. There is no calculated natural attenuation data needed for the Site. There are no historical system operations at the Site or any other relevant data tables.



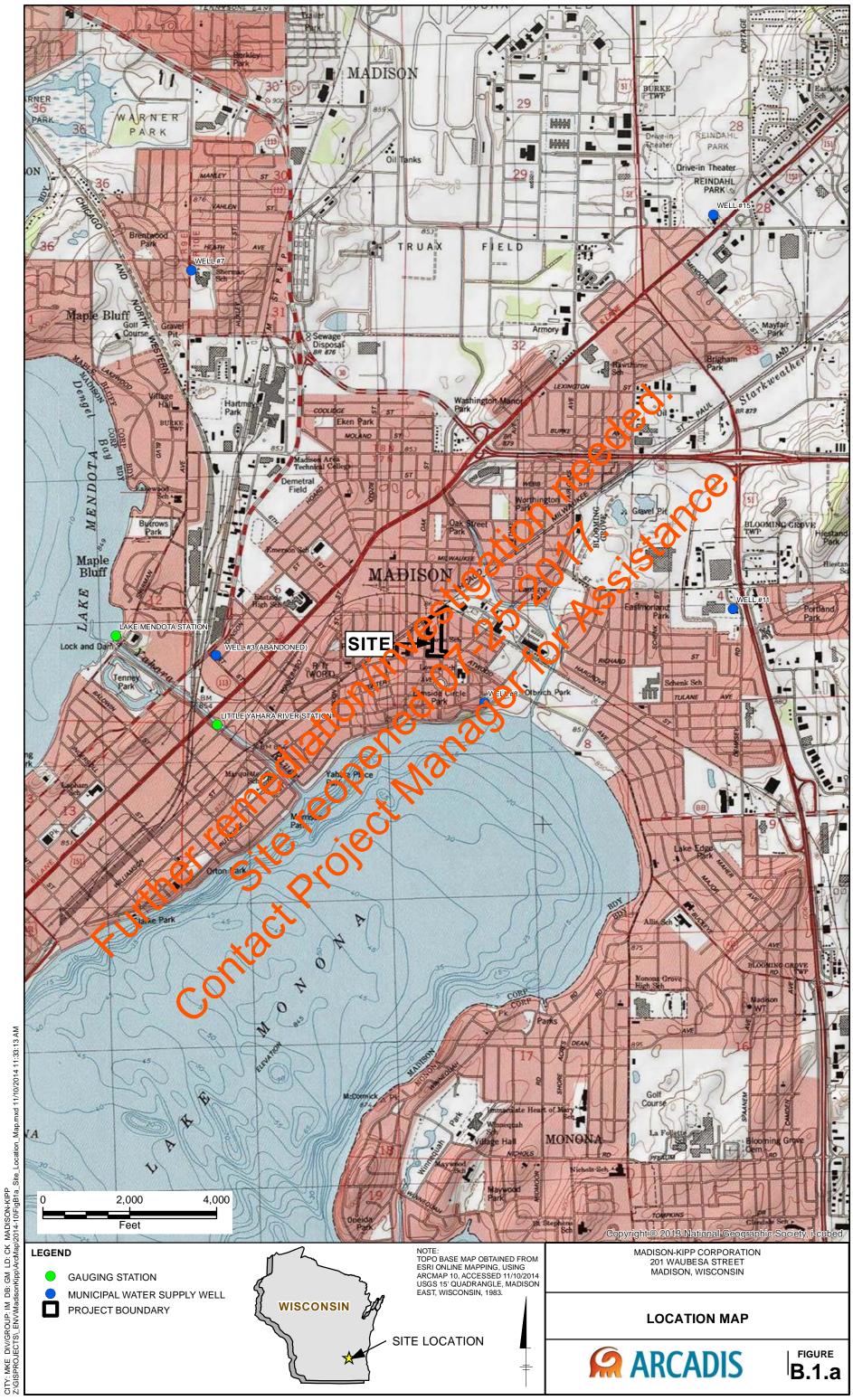
Attachment B Maps, Figures and Photos

Attachments:

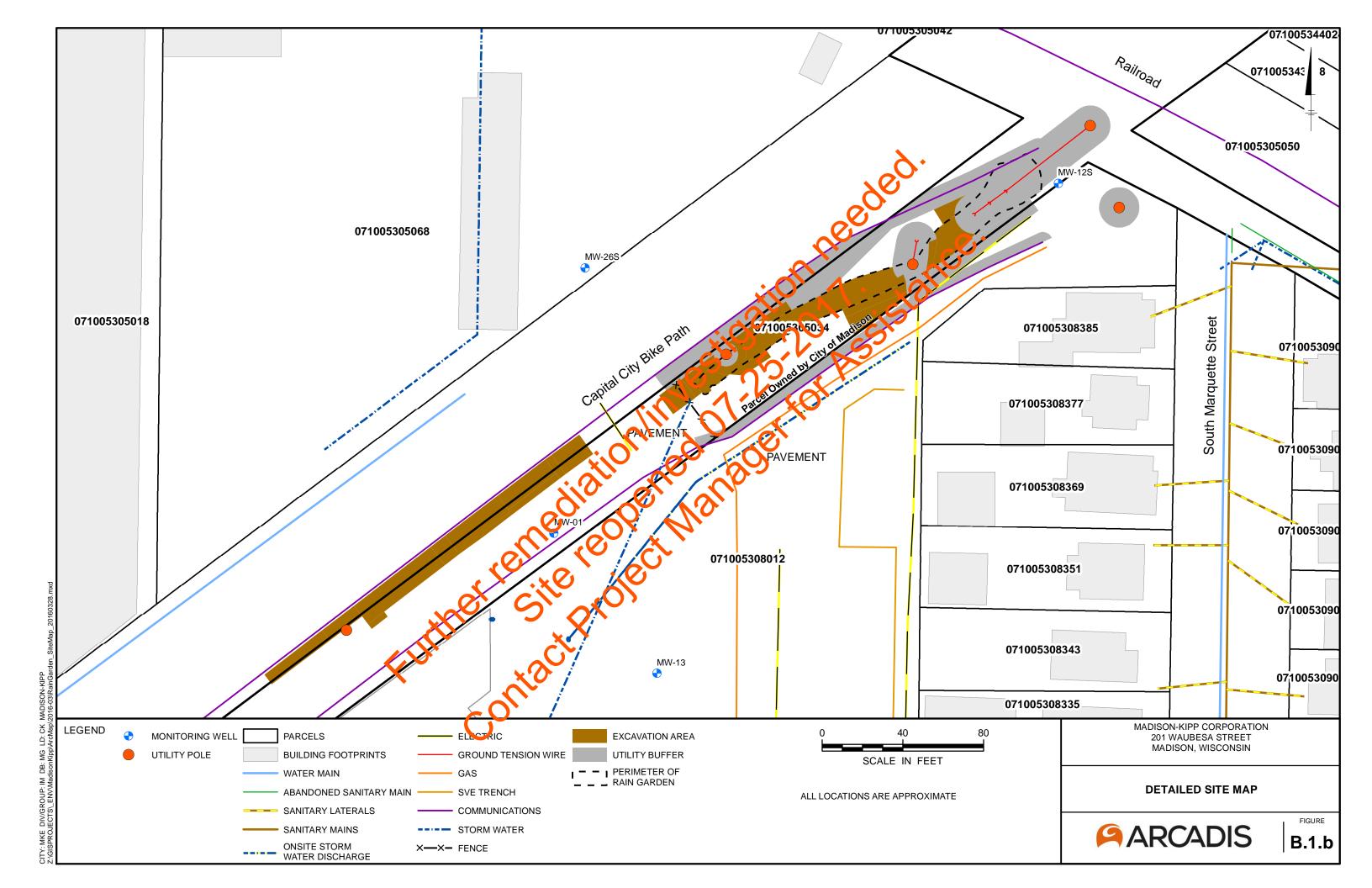
- B.1.a Location Map – Included.
- B.1.b Detailed Site Map – Included.
- B.1.c RR Site Map – Included.
- B.2.a.1 Rain Garden Soil Contamination Included.
- B.2.a.2 Bike Path Area Soil Contamination Included.
- B.2.b.1 Rain Garden Residual Soil Contamination Included.
- B.2.b.2 Bike Path Area Residual Soil Contamination Included.
- B.3.a Geologic Cross Section Figure – Not included. Geologic Cross Section figure(s) will be presented in the Request for Closure under BRRTS #02-13-558625.
- Groundwater Isoconcentration Not included. Groundwater 1 acdressed separately und B.3.b BRRTS #02-13-558625.
- Groundwater Flow Direction Not included. Groundwater is addressed separately under B.3.c BRRTS #02-13-558625.
- e arately under PKRTS #02-B.3.d Monitoring Wells – Not included. Groundwater is addressed 13-558625.
- ded Sarface

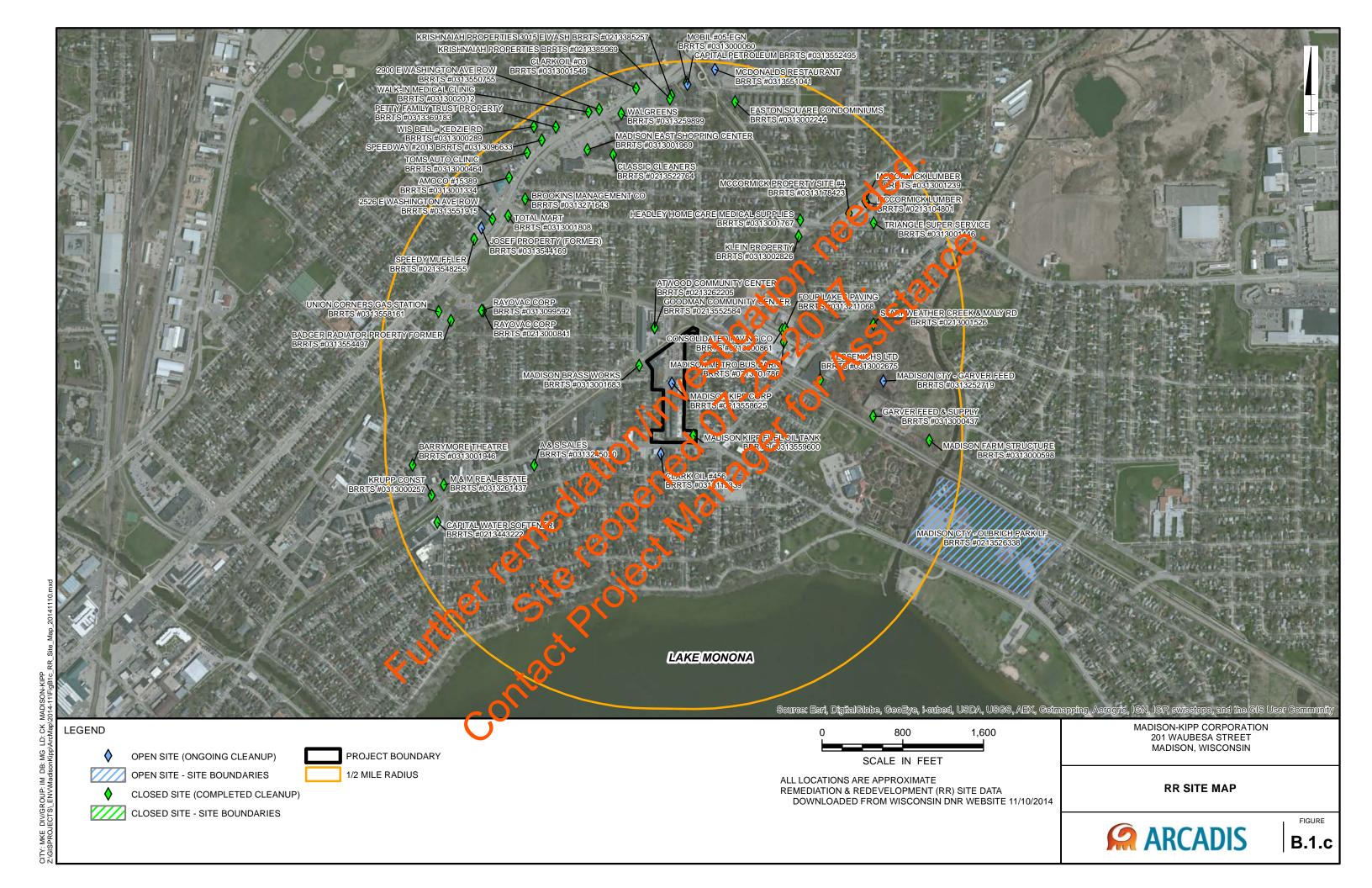
 althorps and figures:

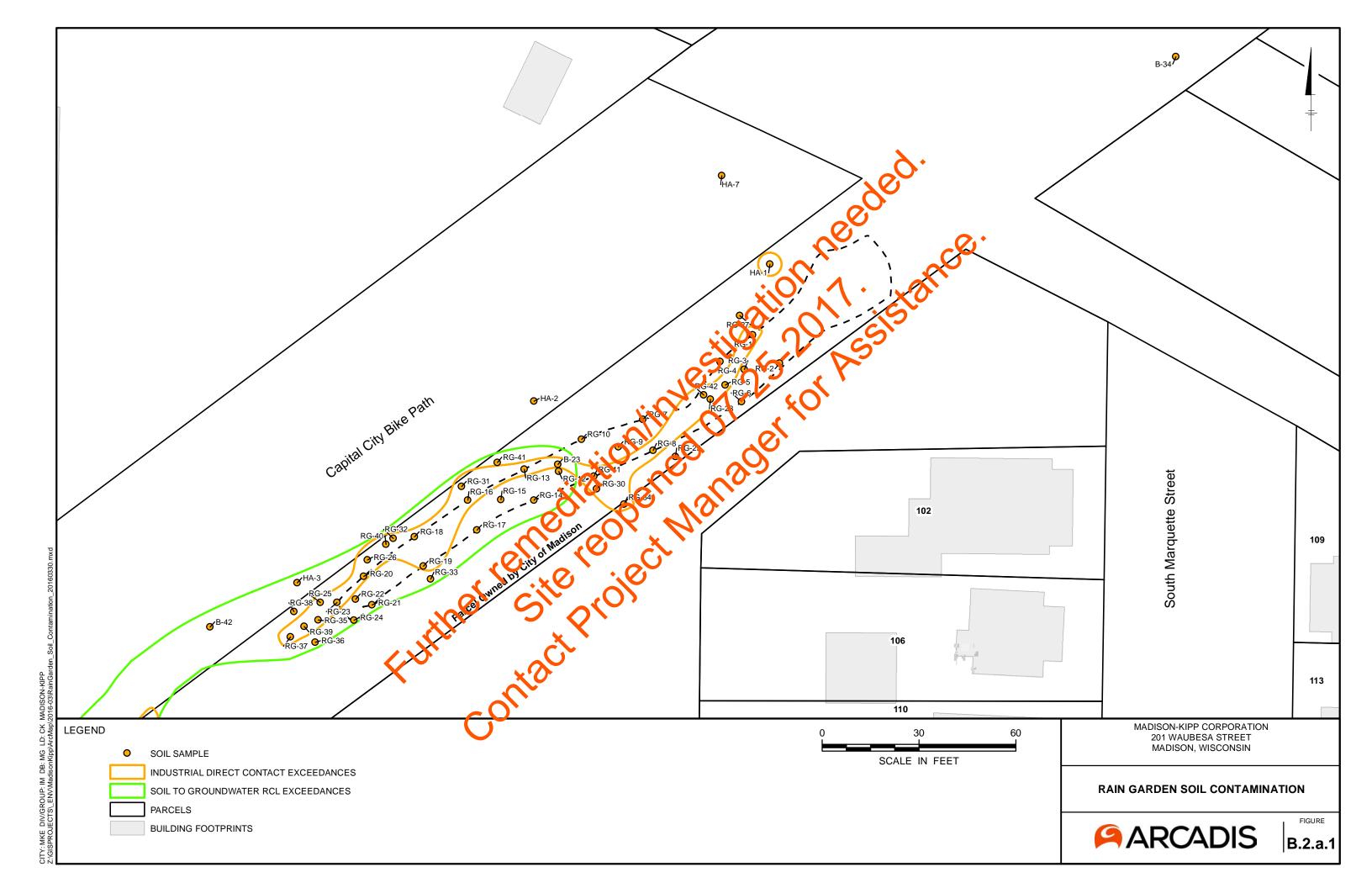
 althorps B.4.a Vapor Intrusion Map – Not included. Vapor is addressed separately under BKRTS #02-13-
 - Other Media of Concern Not included. Sarface water is addressed separately under
 - Other- Not included. Additional maps and figures are not required.

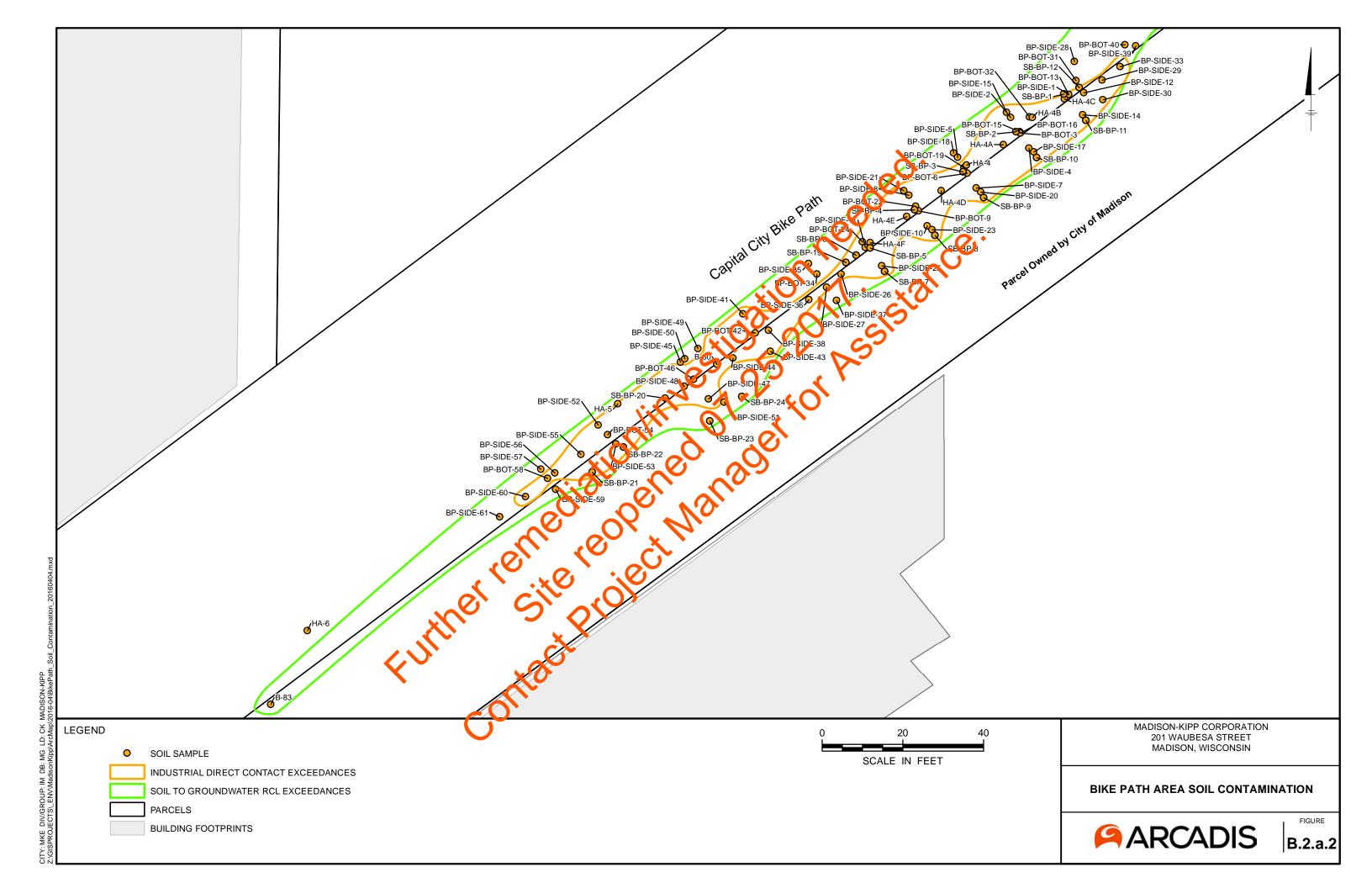


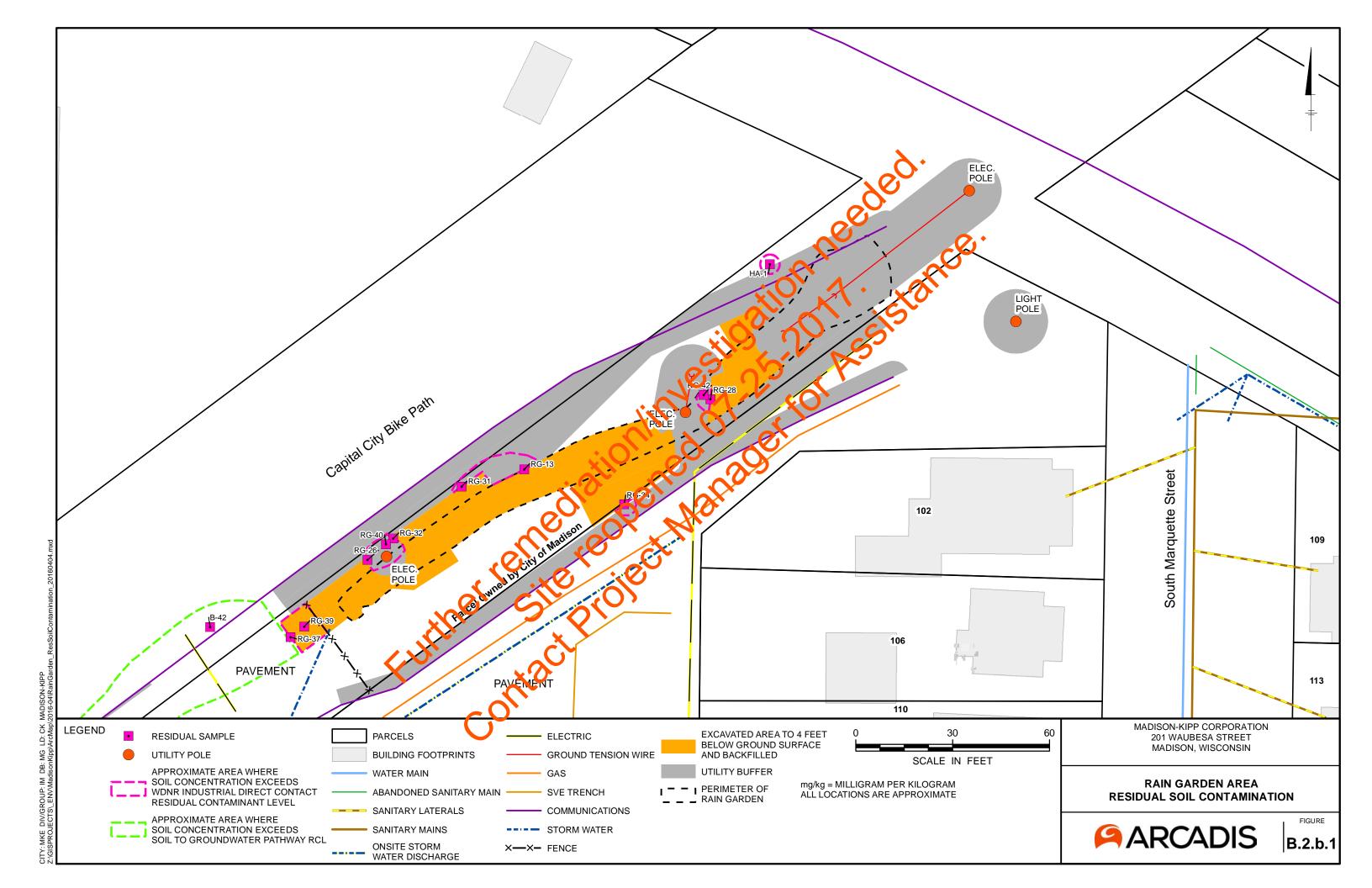
LD: CK GM GB J CITY: MKE DIV/GROUP: IM DB: Z:\GISPROJECTS_ENV\Madison\

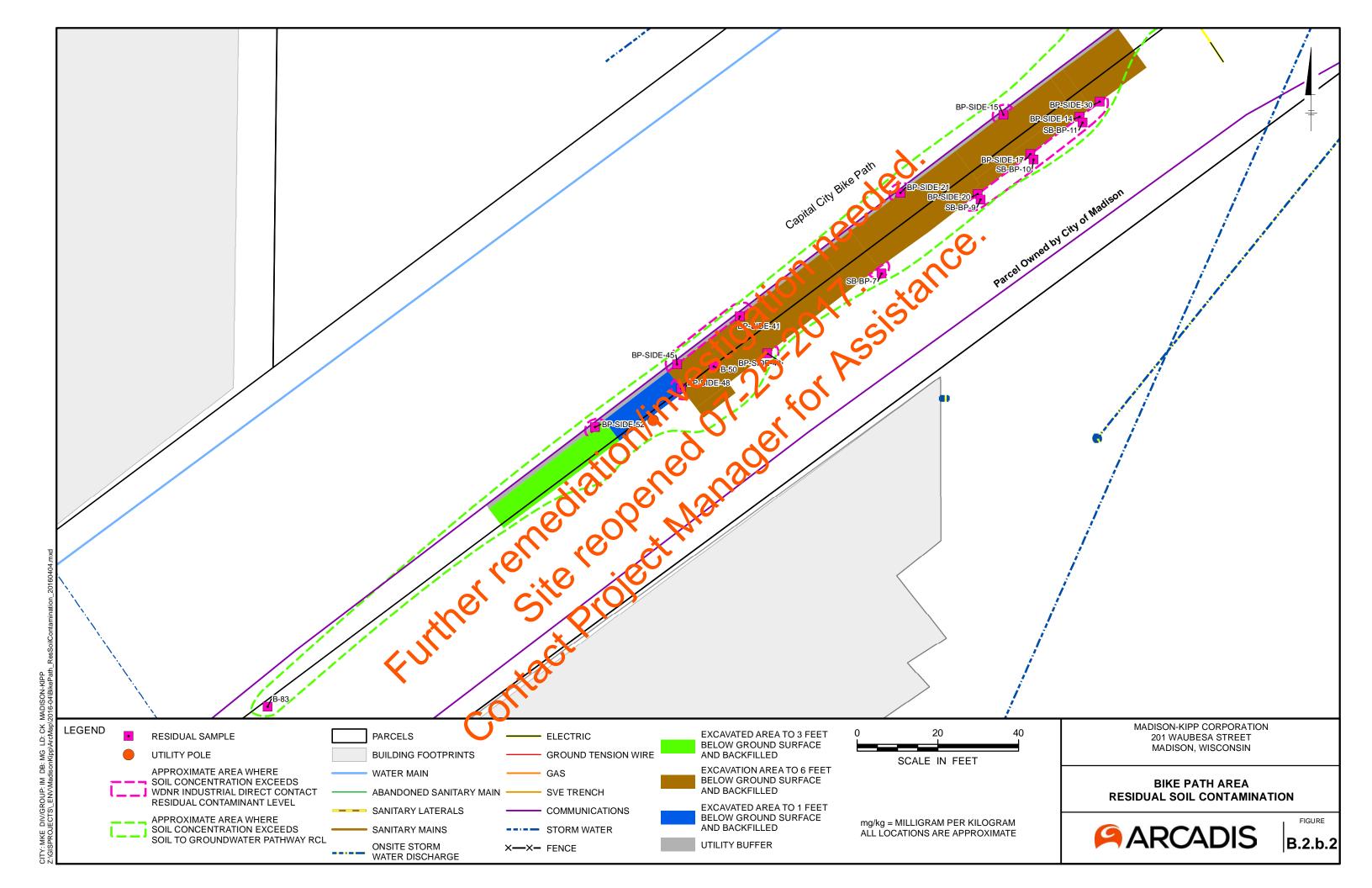












Attachment B.3.a

Attachment:

B.3.a Geologic Cross Section Figure – Not included. Geologic Cross Section figure(s) will be presented in the Request for Closure under BRRTS #02-13-558625.



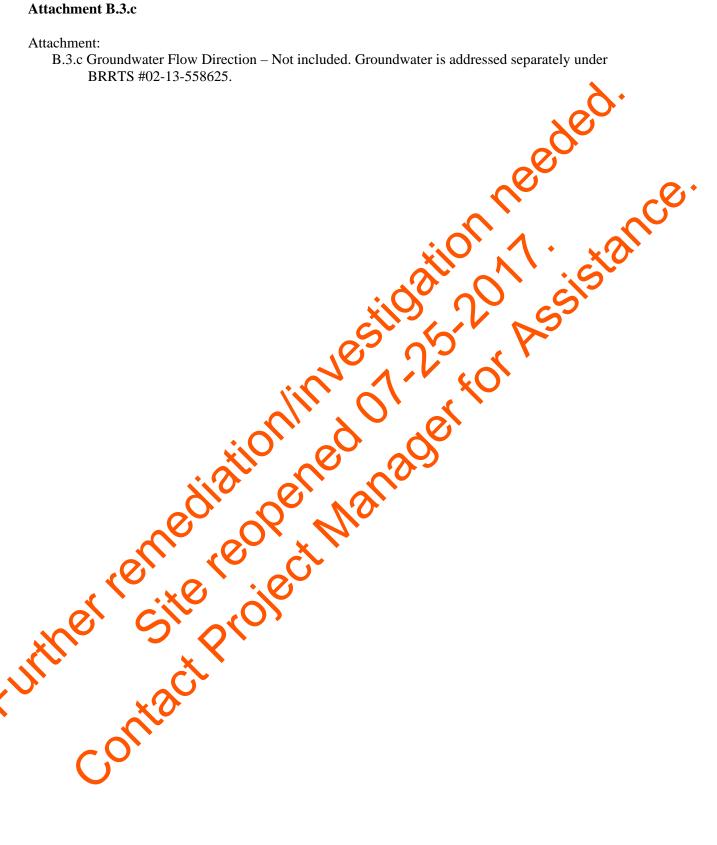
Attachment B.3.b

Attachment:

contact project Manager of Contact project Manager of the Contact project project Manager of the Contact project Manager of the Contact project project Manager of the Contact project project Manager of the Contact project project

Attachment B.3.c

Attachment:



Attachment B.3.d

Attachment:

RTS #02-13RTS #0

Attachment B.4.a

Attachment:

contact project Manager of Assistance.

Attachment B.4.b

Attachment:

der BRRTS.

der BR

Attachment B.4.c

Attachment:





B.5 Structural Impediment Photos

Madison-Kipp Corporation Madison, Wisconsin



Photo:

Description: Power Pole

Location:

n asphalt driveway, about 1.2 ft. from and scaped area adjacent to bike path.

Date: February 22, 2016



Photo: 2

Description:

Fiber Optic Line

Location:

Runs parallel to bike path, located about 2-3 ft. below ground surface in landscaped area adjacent to the bike path

Date:

March 2, 2016



B.5 Structural Impediment Photos

Madison-Kipp Corporation Madison, Wisconsin



Photo: 3

Description:

Fiber Optic Line

Location:

Runs parallel to bike path, located about 7-3 ft. below ground surface in landscaped area adjacent to the pike path

Late:

March 2, 2016

Further cite pole was a contract.

Documentation of Remedial Action (Attachment C)

DISCLAIMER

Documents contained in Attachment C of the Case Closure – GIS Regi (Form 4400-202) are not included in the electronic version (GIS Register) Packet) available on RR Sites Map to limit file size

For information on how to obtain a copy of to review the file please contact the Remediation & Redevelopment (RP) Environmental Program Associate





Attachment C **Documentation of Remedial Action**

Attachments:

- C.1 Site Investigation Documentation – Included.
- C.2Investigative Waste - Included.
- C.3 Description of Methodology Not included. There are no site specific RCLs or EPA Screening Level Model Calculations.
- C.4 Construction Documentation Included.
- equired have stiply by her contact project manager of the cont C.5 Decommissioning of Remedial Systems – Not included. There is no remedial system to decommission.

Attachment D Maintenance Plans and Photographs

Attachments:

- D.1 Description of Maintenance Actions Included.
- D.2 Location Map Included.

wher enediation investigation needed with the remediate reoperation and of the remediate reoperation and the contact project Manager for Assistant Contact project Manager for Manager for Assistant Contact project Manager for Manag

COVER OR BARRIER MAINTENANCE PLAN

(to be included in Form 4400-202, as Attachment D)

April 15, 2016

Property Located at:

176 South Fair Oaks Avenue, Madison, WI 53704

DNR BRRTS/Activity: 02-13-562649

Parcel ID:

0710-053-0503-4

Introduction

This document is the Maintenance Plan for a cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the wisting cap which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site pay be found in:

- The case file in the DNR Madison office
- <u>BRRTS on the Web</u> (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of cosure and on continuing objections;
- RR Sites Map/GIS Registry layer (or) map view of the site, and
- The DNR project manager for Dane County.

D.1. Descriptions:

(Form 4400-202, Attachment 2) art D1. brief description of the type, depth and location of residual contamination, description of the system, over/barner be maintained, and its location on the site, maintenance activities, and contact promation.

Description of Contamination

Residual soils contaminated by PCBs are located at depths ranging from 1-4 feet bls in the area of the Rain Garden and 1-4 feet his in the Bike Path areas. Residual PCB concentrations are generally located near an unders located fiber optic utility like and utility pole impediments, which prevented further excavation, and along the northwest edge of the asphalt driveway utilized by Madison-Kipp. Soil PCB concentrations were reported above the WDNR's industrial Direct Contact RCL at these locations (concentrations shown in Table A.S.a). Sample locations that were not able to be excavated due to the utility pole or fiber optic line will remain under a 1- to 3-foot soil cover to prevent direct contact. Sample locations along the northwestern edge of the driveway utilized by Madison-Kipp will be capped with a 6-inch asphalt cap. The cap locations can be found on attached figure: 0.2 Location Map.

Description of the Cover to be Maintained

The soil cover consists of 1 to 3 feet of clean, imported soil. The cap will consist of 6-in of asphalt in the driveway utilized by Madison-Kipp. These are located at the Rain Garden and Bike Path areas as shown on the Figure D.2.

Cover/Building/Slab/Barrier Purpose

The soil and asphalt caps over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The soil cover and asphalt cap overlying the contaminated soil and as depicted in Figure D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and it included at LV. Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will-include recommendations for necessary repair of any areas where underlying soils are exposed and where in littration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

[Note: The DNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then add the following sentence to the paragraph above: A copy of the inspection log must be submitted electronically to the DNR after every inspection, at least annually.]

Maintenance Activities

(Form 4400-202, Attachmed I), Part D1. Description of Maintenance Actions required for maximizing effectiveness of the cores/barrier/engineered control, Jeature or other action for which maintenance is required.)

If problems are noted during too annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations, in the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the collover and/or asphalt cap overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the soil cover and asphalt cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-

site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier

The following activities are prohibited on any portion of the property where the soil cover and asphalt cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another partier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use of accupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

If removal, replacement, or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare in the emironment, in accordance with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its to cessors with the written approval of DNR.

Contact Information

(Form 4400-202, Attachment D, Part 1.) Contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.)

April 2016

Site Owner and Operator:

City of Madisor
210 Martin Lytner King Vr. Boulevard
Room 103 City-County Building
Marison, WI 53793

Madison-Riop Corporation (Property Lessee)
201 Waubes St., Madison, WI 53704

Signature:

(DNR may request signature of affected property owners, on a case-by-case basis)

Property Owner: City of Madison

210 Martin Luther King Jr. Boulevard Room 103, City-County Building

Madison, WI 53703

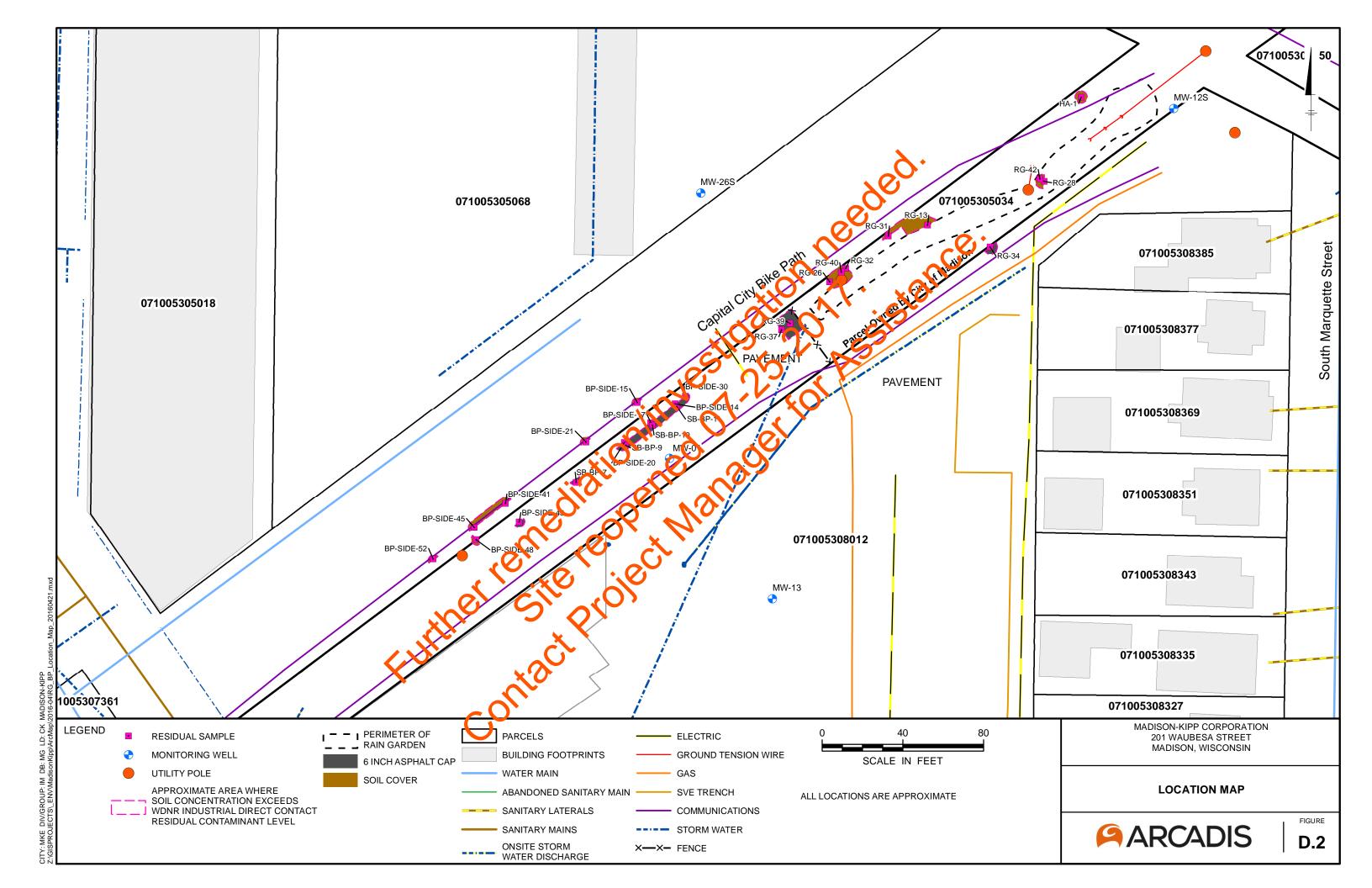
Signature:

Consultant: Arcadis U.S., Inc.

126 N Jefferson St., Suite 400 Milwaukee, WI 53202

DNR: Michael Schmoller

Contact Project Manager for Assistance.





D.3 Maintenance Plan Photos

Madison-Kipp Corporation Madison, Wisconsin



Photo:

Description: 6 Asphalt Cap

Location:

Asphalt driveway adjacent to rain garden

Date:

Description:

Soil Cover

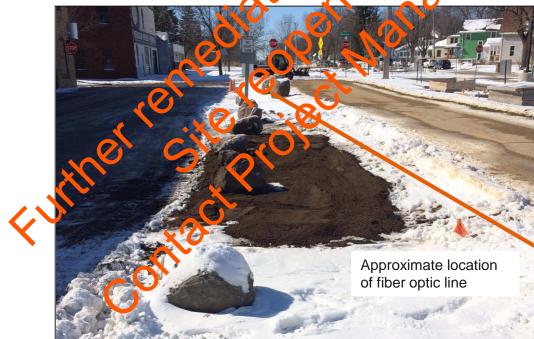
Photo: 2

Location:

Landscaped area adjacent to bike path. Buried fiber optic utility line shown in orange.

Date:

March 2, 2016



State of Wisconsin Department of Natural Resources dnr.wi.gov

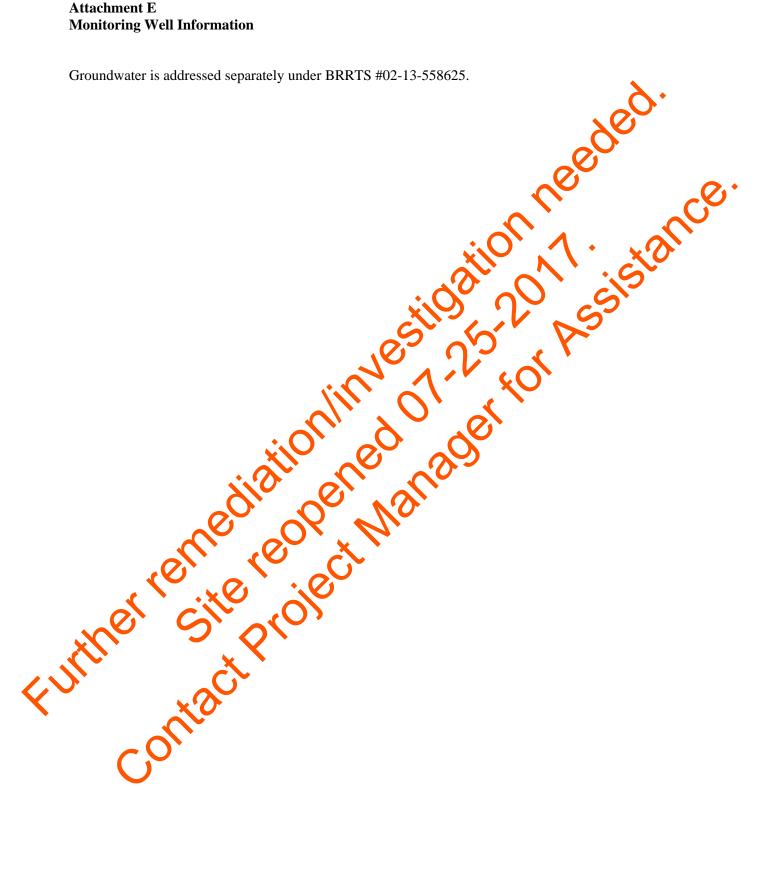
Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Page 1 of 2

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location pecified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/b.rw/SetUpBasicSearchForm.log, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

using the bi	KK 13 ID Hullibel, a	and their looking in the wi	io section.			• •	
Activity (Site	e) Name			^	BRRTS No	J	
Madison-K	Cipp Rain Garder	n			, \	02-13-562649	
Inspections	are required to be	conducted (see closure ar	oproval letter):	When submittal of this form	is required, submit the form ele	ectronically to the D	NR project
	○ annual	ly		manager. An electronic vers	sion of this filled out form, or a s (see closure approval letter):	scanned version ma	ay be sent to
) semi-a			the following evicu address	see closure appleval letter).		
	_	- specify					
Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations	Nr repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		monitoring well cover/barrier vapor mitigation system other:	alin	01,01		○ Y ○ N	○ Y ○ N
		monitoring well cover/barrier vapor mitigation system other:	distillere	anacs		OY ON	\bigcirc Y \bigcirc N
		monitoring well cover/barrier vapor mitigation system other:	ite ilect			○ Y ○ N	\bigcirc Y \bigcirc N
		monitoring well cover/barrier vapor m tigation system other:	ite roje			○ Y ○ N	\bigcirc Y \bigcirc N
	4	nonkoring well sover/barrier vapor mitigation system other:	aci,			○ Y ○ N	○ Y ○ N
		monitoring well cover/barrier vapor mitigation system other:				○ Y ○ N	\bigcirc Y \bigcirc N



Attachment F **Source Legal Documents**

Contact Project Manager for Assistance.

F.1 DEED - LEGAL PROPERTY DESCRIPTION

City of Madison Property Information Property Address: 201 Waubesa St Parcel Number: 071005308012

LEGAL DESCRIPTION

Information current as of: 3/5/16 01:00AM

Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to

transfer property

0 Lot Number: 0 Block:

BEGORD TO REPORT HIS JUST PROPERTY OF A PROP EAST SIDE LAND CO ADDITION TO FAIR OAKS LOTS 1 THRU 8 AND 19 & 20, BLOCK 21, AND ADD TO FAIR OAKS, LOTS 1, 2, & 3, BLOCK 23, & UNPLATTED LANDS IN SEC 5, T7N R10E, BEG ON WIN OF ATWOOD AVE AT SE COR OF BLK 21 FAIR OAKS, TH N ALG E LN OF SD BLK TO R/W OF C M ST P & P.R., TH NE ALG SD R/W TO LN OF BLK 23, TH S TO N LN OF ATWOOD AVE, TH W ALG SD AVE TO BEG, LOT 28 & THAT PRT OF LOT 27, BLK 23, 2ND ADD TO FAIR OAKS DESC AS FOL, BEG AT THE NW COR OF LOT 27, THE ALG N LN OF LOT, 30 FT, THE SWLY IN A ST IN TO A PT ON WIN OF SD LOT. TH 25 FT TO POR ASSESSED BY THE STATE OF WISCONESS. SWLY IN A ST LN TO A PT ON W LN OF SD LOT, TH 25 FT TO POB. ASSESSED BY THE STATE OF WISCONSIN

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@citvofmadison.com

F.2 SITE LAYOUT FAIRVIEW MARQUETTE STREET ELMSI ATWOOD AVENUE MILLE WAUBESA STREET BLOCK 22 EAST SIDE LAND CO'S. ADD. TO FAIR OAKS TOTAL SQUARE FOOT

ZONING DISTRICTS

Who to contact:

Zoning, (608) 266-4551

Residential Districts*

SR-C1 Suburban Residential - Consistent District 1

SR-C2 Suburban Residential - Consistent District 2

SR-C3 Suburban Residential - Consistent District 3

SR-V1 Suburban Residential - Varied District 1

SR-V2 Suburban Residential - Varied District 2

TR-C1 Traditional Residential - Consistent District 1

TR-C2 Traditional Residential - Consistent District 2

TR-C3 Traditional Residential - Consistent District 3

TR-C4 Traditional Residential - Consistent District 4

TR-V1 Traditional Residential - Varied District 1

TR-V2 Traditional Residential - Varied District 2

TR-U1 Traditional Residential - Urban District 1

TR-U2 Traditional Residential - Urban District 2

TR-R Traditional Residential - Rustic District

TR-P Traditional Residential - Planned District

* When other Chapters of the Madison General Ordinances rater to residential districts, the Downtown Residential Districts, DN1 and DR2 shall be included.

Commercial and Mixed Use Districts

LMX Limited Mixed-U

NMX Neighborhood Mixed-Use District

TSS Traditional Shopping Street District

MXC Mixed-Use Center District

CC-T Commercial Corridor - Transitional District

CC Coromercial Center District

Imployment Districts

E Traditional Employment District

SE Suburban Employment District

SEC Suburban Employment Center District

EC Employment Campus District

IL Industrial Limited District

IG Industrial - General District

Downtown and Urban Districts

DC Downtown Core **UOR Urban Office Residential** UMX Urban Mixed-Use DR1 Downtown Residential 1

DR2 Downtown Residential 2

Special Districts

WP Wellhead Protection Overlay Districts
W Wetland Overlay District
NC Neighborhood Conservation Overlay District
F1 Floodway District
F2 Flood Fringe District
F3 General Floodplain District
F4 Flood Storage District A Agricultural District **UA Urban Agricultural District**

Classification	Description
G1	Residential
G2	Commercial
G3	Manufacturing Note: Manufacturing parcels are assessed by the State Department of Revenue and do not receive a current year assessment until some time in November.
G4	Agriculture
G5	Undeveloped
G5M	Agricultural Forest
G6	Productive Forest Lands
G7	Other
W1	Private Forest Crop Pre 72
W2	Private Forest Crop Post 71
W3	Private Forest Crop Special
W4	County Forest Crop
W5	Managed Forest Lands Coen Entered After 2007
W6	Managed Forest Lands closed Intered Aftel 2004
W7	Managed Forest Levids Open Entered Refore 2005
W8	Managed Forest Lands Closed Entered Before 2005
X1	Federal Exempt
X2	State Exempt
X3	County Exempt
X4	Other Exempt
Kull.	Contact

Parcel Number - 251/0710-053-0801-2

Current

Parcel Summary					
Municipality Name	CITY OF MADISON				
Parcel Description	EAST SIDE LAND CO ADDITION TO FAIR OAKS				
Owner Name	MADISON KIPP CORP				
Primary Address	201 WAUBESA ST				
Billing Address	PO BOX 8043 MADISON WI 53704-8043				

Current Year Assessment

Assessment Year	2015
Valuation Classification	G3
Assessment Acres	0.000
Land Value	\$370,200.00
Improved Value	\$613,400.00
Total Value	\$983,600.00

Zoning Information



Current Car Taxes						
Assessed Land Value	Assessed In protement Value	Total Assessed Value				
\$370,200.00	\$613,400.00	\$983,600.				
Taxes:		\$23.817.45				
Lottery Credit(-):		\$0.00				
First Dollar Credit(1):		\$\iangle 1.53				
Specials(+):	- (6)	\$0.00				
		+00 700 00				

Contact your local city or village office for municipal zoning information.	Lottery Credit(-):	\$8.00
	First Dollar Credit():	\$ 3.53
	Specials(+):	\$0.00
	Amount:	\$23,738.92
Further residence reoperts	10 U	Districts
	Type State Co	e pescription
	DEGULAR SCHOOL 3269	MADISON METRO SCHOOL DIST
	TECHNICAL COLLEGE 0400	MADISON TECH COLLEGE
	7 7 7 50	lad Danimanta
	N recarded documents found.	ded Documents
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VO - 04 4	7,	
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City of Madison Property Information

Property Address: 201 Waubesa St **Parcel Number:** 071005308012

Information current as of: 2/3/16 12:00AM

OWNER(S)

MADISON KIPP CORP

PO BOX 8043

MADISON, WI 53704-8043

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

Lowell

• O'Keeffe

• East

CITY HALL

Aldermanic District: 6 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year Land 2014 \$369,400 2015 \$370,200

2015 TAX INFORMATION

Net Taxes: \$23,738.02 Special Assessment: \$0.00 Other:

Total:

PROPERTY INFORMATION

Property Use: Manufacturing Property Class: Industrial
Zoning: Lot Size: 284,350 sq ft
Frontage: Value St. Water Frontage: NO

Improvements

475,800

Total

\$846,200

\$983,600

TIF District. 37 Assessment Area: 9980

RESIDENTIAL BUILDING INFORMATION

No building record is available or line for this parcel. Please contact the Assessor's Office for additional o

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com



201 Waubesa Street Madison, WI 53704-5728

April 15, 2016

Mike Schmoller Wisconsin Department of Natural Resources South Central Region 3911 Fish Hatchery Road Fitchburg, WI 53711

RE: Legal Description, Madison-Kipp Corporation Site, 201 Madisor Wisconsin. Facility ID No. 113125320, BRRTS No. 02-13-562649.

Dear Mr. Schmoller:

Pursuant to the requirements of item F.4 (Signed Statement) of Form 4400-202 Case Closure-GIS Registry this is to notify you that it is my belief that the legal description listed below accurately describes Madison-Kipp Corporation properly.

EAST SIDE LAND CO ADDITION TO PAIR OAKS LOTS 1 THRU 8 AND 19 & 20, BLOCK 21, & 2ND ADD TO FAIR OAKS, LOTS 1, 2, & 3, BLOCK 23, & UNPLATTED LANDS IN SEC. 5, T7N R10E, BEG ON N LN OF ATWOOD AVE AT SE COR OF BLK 21 FAIR VAKS, TN NALG E LN OF SD BLK TO R/W OF C M ST P & P RR, TH NE ALG SD R/W TO W LN OF BLK 23, TH S TO N LN OF ATWOOD AVE, TH W ALG SD AVE TO BEG, LOT 28 & THAT PRT OF LOT 27, BLK 23, 2ND ADD TO FAIR OAKS DESC AS FOL, BEG AT THE NW COR OF LOT 27, TH E ALG NLN OF LOT, 30 FT, TH SWLY IN A ST LN TO A PT ON W LN OF SD LOT, TH 25 FT TO POBLASSESSED BY THE STATE OF WISCONSIN.

Sincercly,

MADISON-KIPP CORPORATION

Alina Satkoski

Facility Representative

Attachment G **Notifications to Owners of Affected Properties**

Attachments:

- G.1 Deed –Included.
- G.2 Certified Survey Map Included.

- Further remediation investigation resistant Contact Project Manager for Assistant Contact Project Project Project Manager for Assistant Contact Project Proj

G.1 DEED - LEGAL PROPERTY DESCRIPTION

AFFECTED PROPERTY

Total \$0 \$0

City of Madison Property Information Property Address: 176 S Fair Oaks Ave

Parcel Number: 071005305034

Information current as of: 10/21/14 12:00AM

OWNER(S)

CITY OF MADISON ENGINEER WALKWAYS & BIKEPATHS 536 210 MLK JR BLVD RM 115 MADISON, WI 53703-3342

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

			∕\		

	OTT TIP LEE				
	Aldermanic District: 6 Alder Marsha Rummel			100	J.
	PROPERTY VALUE				X
	Assessment Year	Land		mprove	ments
	2013	\$0		\$0	
	2014	\$0	.0	\$0	
		>			\smile
	TAX INFORMATION	. 0	. V.	~ ~ 0	
	Net Taxes:	\$0.00			
	Special Assessment:	\$0.0)	1 00	V.O.	
	Other:	\$1.00	UK 6	1,	
	Total:	\$0.00	X X		
ĺ					
	PROPERTY INFORMATION		. 0		
ĺ	Droporty Hoo	+		Droporty	Clacci

TAX INFORMATION

PROPERTY INFORMATIO

Property Use:	• Waca It	Property Class:	Residential
Zoning:	(A)	Lot Size:	78,142 sq ft
Frontage.	25 - 8 F) ir Oaks Ave	Water Frontage:	NO
TIF District:	37	Assessment Area:	6601

RESIDENTIAL BUILDING INFORMATION

o building record is availate online for this parcel. Please contact the Assessor's Office for additional information.

SALE/CONVEYANCE DETAILS (includes sales and other forms of conveyances)

Information current as of: 10/21/14 12:00AM

Grantor: CITY OF MADISON ENGINEER, WALKWAYS & BIKEPATHS 536

Grantee: CITY OF MADISON

Date of Conveyance: \$0.00 6/2007 Conveyance Price: Conveyance Type: Other Conveyance Included: 1 Parcel

Grantor: SOO LINE RAILROAD CO

AFFECTED PROPERTY

CITY OF MADISON Grantee:

Date of Conveyance: 5/1991 Conveyance Price: \$0.00 Conveyance Type: Other Conveyance Included: 16 Parcels

LEGAL DESCRIPTION

Information current as of: 10/21/14 12:00AM

Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to

transfer property

Lot Number: 0 0 Block:

T7N R10E, SEC 5, PRT SW 1/4, DESC AS FOL FORMER CMSTP&P RAILROAD RIGHT OF WALLUNNING NELY FROM WAUBESA STREET TO A PT 117 FT NELY OF SOUTHWEST COR S MARQUETTE ST. ALSO MELY 25' OF FORMER C&NW RAILROAD RIGHT OF WAY LOCATED WEST OF WAUBESA ST RUNNING SELY TO NW LINE OF FORMER CMSTP&P RAILROAD ROW LINE. ALSO SWLY 25' OF FORMER C&NW RAILROAD RIGHT OF WAY LOCATED WES SE LINE OF FORMER CMSTP&P RAILROAD ROW LINE AND RUNNING SELY TO NORTH LN S FAIR OAKS AVE USED AS BIKE PATH & THAT PART AS DESC IN DOC 4323945.

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@citvofmadison.com

REAL PROPERTY TAX INFORMATION

Information current as of: 10/20/14 07:00

contact the Treasurer's Office for additional information. No tax information exists for this parcel. Pla

Tax Information Ouestions?

Treasurer's Office

ard Room 107 210 Martin Luther King, Jr. Boule

Madison, Wisconsin 53703-3342

Phone: (608) 266-4771

Email: treasurer@cityofmacn

Disclaimer: The City of Madison collects tax payments through January 31. For payment information on the balance due, please contact the Dane County Treasurer's Office at (608) 266-4151 or for tax payment history, go to AccessDane

SPECIAL ASSESSMENTS

Information current as of: 10/20/14 10:00PM

there are three (3) types of special assessments.

- Final assessments and charges are the actual amounts due for completed work.

 Preliminary assessments are estimated amounts for work in progress.
- Deferred assessment are those for which payment is deferred until certain conditions are met, or which indicate potential future assessments or charges on a property. Deferred assessments and charges may be subject to accrued interest or indexing.
- For more information, please call (608) 266-4008.

Special assessments may be required to be paid as part of a property sale or refinancing.

If a preliminary assessment is paid and the subsequent final assessment is less, a refund will be issued as a credit to the owner of record on the next tax bill after the final is approved, unless refund information is provided with the payment or to the City Finance Office.

Special/Charge	Year	Туре	Interest Rate	Original Assessment	Outstanding Principal
STREET IMPROVEMENT	1997	DEFER	7.000	\$ 445.84	\$ 0.00

AFFECTED PROPERTY

Special Assessment Questions?

Finance Office

210 Martin Luther King, Jr. Boulevard, Room 406

Madison, Wisconsin 53703-3345

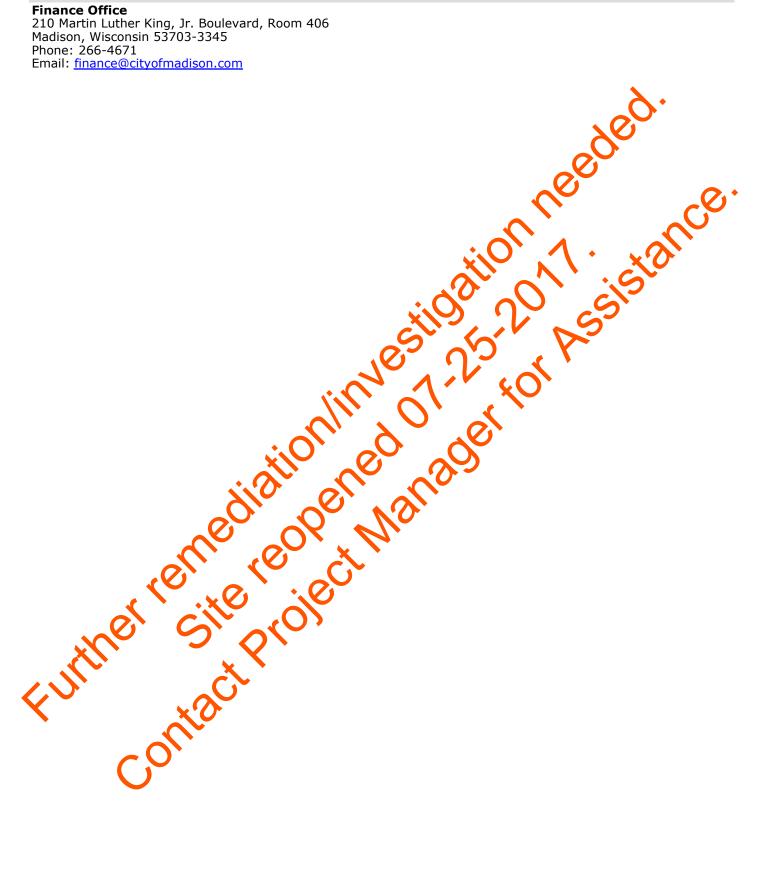
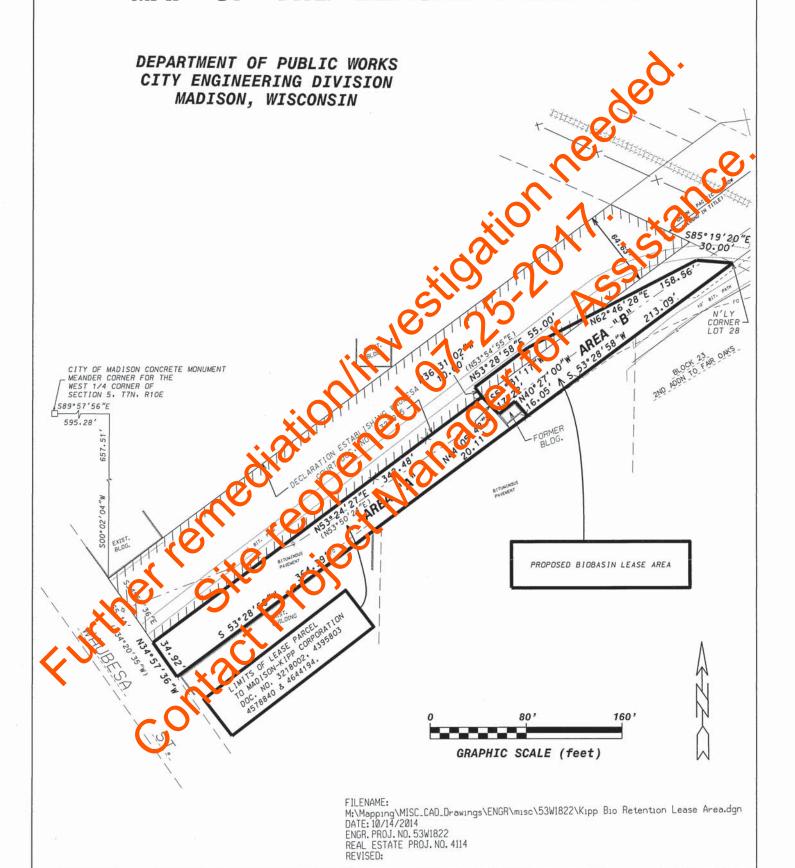


EXHIBIT "B" MAP OF THE LEASED PREMISES



ZONING DISTRICTS

Who to contact:

Zoning, (608) 266-4551

Residential Districts*

SR-C1 Suburban Residential - Consistent District 1

SR-C2 Suburban Residential - Consistent District 2

SR-C3 Suburban Residential - Consistent District 3

SR-V1 Suburban Residential - Varied District 1

SR-V2 Suburban Residential - Varied District 2

TR-C1 Traditional Residential - Consistent District 1

TR-C2 Traditional Residential - Consistent District 2

TR-C3 Traditional Residential - Consistent District 3

TR-C4 Traditional Residential - Consistent District 4

TR-V1 Traditional Residential - Varied District 1

TR-V2 Traditional Residential - Varied District 2

TR-U1 Traditional Residential - Urban District 1

TR-U2 Traditional Residential - Urban District 2

TR-R Traditional Residential - Rustic District

TR-P Traditional Residential - Planned District

* When other Chapters of the Madison General Ordinances rater to residential districts, the Downtown Residential Districts, DN1 and DR2 shall be included.

Commercial and Mixed Use Districts

LMX Limited Mixed-U

NMX Neighborhood Mixed-Use District

TSS Traditional Shopping Street District

MXC Mixed-Use Center District

CC-T Commercial Corridor - Transitional District

CC Coromercial Center District

Imployment Districts

E Traditional Employment District

SE Suburban Employment District

SEC Suburban Employment Center District

EC Employment Campus District

IL Industrial Timited District

IG Industrial - General District

Downtown and Urban Districts

DC Downtown Core **UOR Urban Office Residential** UMX Urban Mixed-Use DR1 Downtown Residential 1

DR2 Downtown Residential 2

Special Districts

A Agricultural District

		AFFECTED A
Classification	Description	PROPERTY
G1	Residential	
G2	Commercial	
G3	Manufacturing Note: Manufacturing parcels are assessed by the State E do not receive a current year assessment until some tim	-
G4	Agriculture	76
G5	Undeveloped	000
G5M	Agricultural Forest	60
G6	Productive Forest Lands	1 00
G7	Other	(1. Kin
W1	Private Forest Crop Pre 72	S
W2	Private Forest Crop Post 71	NS
W3	Private Forest Crop Special	
W4	County Forest Crop	
W5	Managed Forest Lands Goen Entered After 2007	
W6	Managed Forest Lands Closed Intered After 2004	
W7	Managed Forest Levids Open Entered Refore 2005	
W8	Managed Forest Lands Closed Entered Before 2005	
X1	Federal Exempt	
X2	State Exempt	
X3	County Exempt	
X4	Other Exempt	

G.3 Zoning and Parcel ID

Parcel Number - 251/0710-053-0503-4



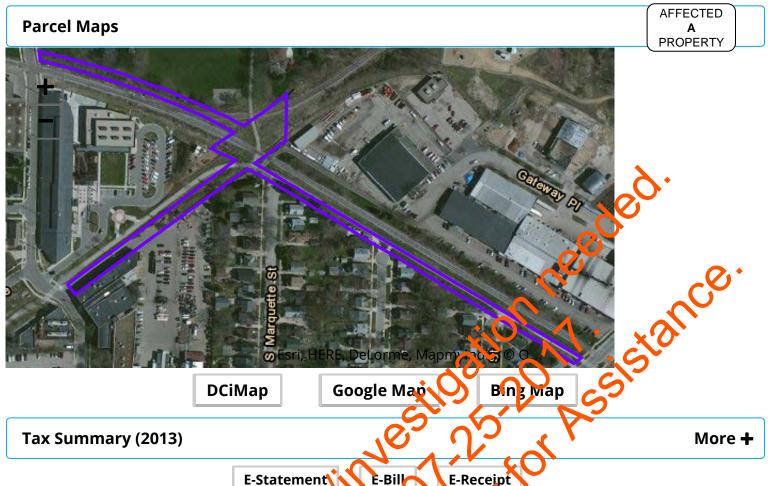
Current

This Parcel is in the City of Madison. For additional information, please visit the City of Madison website.

Parcel Summary		More +
Municipality Name	CITY OF MADISON	100.
Parcel Description	T7N R10E, SEC 5, PRT SW 1/4, DESC AS FOL	300
Owner Name	CITY OF MADISON ENGINEER WALKWAYS & BIKEP	TS 536
Primary Address	176 S FAIR OAKS AVE	
Billing Address	210 MLK JR BLVD RM 115 MADISON WI 53703-3342	· Kall
Assessment Summ	S 00.	More +
Assessment Year	2014	
Valuation Classification	on G1	
Assessment Acres	0000	
Land Value	\$000	
Improved Value	\$0.00	
Total Value	\$0.00	
Show Valuation Brea	aktur (C)	

Zoning Information

Contact your local city or village office for municipal zoning information.



E-Receipt

Pay Taxes Online

Current year tax information not yet available

District Information

No district references available.

Recorded Documents

No recorded documents found.

DocLink

Dockink is a feature that connects this property to recorded documents. If you'd like to use Dockink, all you need to do is select a link in this section. There is a fee that will require either a credit card or user account. Click here for instructions.

By Parcel Number: 07, 8-053-0503-4

By Owner Name: OF MADISON ENGINEER WALKWAYS & BIKEPATHS 536

Document Types and their Abbreviations Document Types and their Definitions



AFFECTED

PROPERTY

Access Dane is a product of Dane County Land Information Council © Copyright 2001 210 Martin Luther King Jr. Blvd City-County Bldg. Room 116



Contact Project Manager Contact Project Project Manager Contact Project Project Manager Contact Project Projec

City of Madison Property Information Property Address: 176 S Fair Oaks Ave

Parcel Number: 071005305034

Information current as of: 10/21/14 12:00AM

OWNER(S)

CITY OF MADISON ENGINEER WALKWAYS & BIKEPATHS 536 210 MLK JR BLVD RM 115

MADISON, WI 53703-3342

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6 Alder Marsha Rummel

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-1	Κ.	U	М	ĸ	ΙT	v	н	ш	u		

Assessment Year	Land		m _k ro\	ements	Total
2013	\$0		\$0		\$0
2014	\$0	.0	\$0		\$0

TAX INFORMATION

Net Taxes: \$0.00
Special Assessment: \$0.00
Other: \$0.00
Total: \$0.00

PROPERTY INFORMATION

Property Use:	• Waca It	Property Class:	Residential	
Zoning:	(A)	Lot Size:	78,142 sq ft	
Frontage.	25 - 8 F) ir Oaks Ave	Water Frontage:	NO	
TIF District:	37	Assessment Area:	6601	

RESIDENTIAL BUILDING INFORMATION

to building record is available online for this parcel. Please contact the Assessor's Office for additional information.

SALE/CONVEYANCE DETAILS (includes sales and other forms of conveyances)

Information current as of: 10/21/14 12:00AM

Grantor: CITY OF MADISON ENGINEER, WALKWAYS & BIKEPATHS 536

Grantee: CITY OF MADISON

Date of Conveyance: 6/2007 Conveyance Price: \$0.00 Conveyance Type: Other Conveyance Included: 1 Parcel

Grantor: SOO LINE RAILROAD CO

AFFECTED PROPERTY

CITY OF MADISON Grantee:

Date of Conveyance: 5/1991 Conveyance Price: \$0.00 Conveyance Type: Other Conveyance Included: 16 Parcels

LEGAL DESCRIPTION

Information current as of: 10/21/14 12:00AM

Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to

transfer property

Lot Number: 0 0 Block:

T7N R10E, SEC 5, PRT SW 1/4, DESC AS FOL FORMER CMSTP&P RAILROAD RIGHT OF WALLUNNING NELY FROM WAUBESA STREET TO A PT 117 FT NELY OF SOUTHWEST COR S MARQUETTE ST. ALSO MELY 25' OF FORMER C&NW RAILROAD RIGHT OF WAY LOCATED WEST OF WAUBESA ST RUNNING SELY TO NW LINE OF FORMER CMSTP&P RAILROAD ROW LINE. ALSO SWLY 25' OF FORMER C&NW RAILROAD RIGHT OF WAY LOCATED WES SE LINE OF FORMER CMSTP&P RAILROAD ROW LINE AND RUNNING SELY TO NORTH LN S FAIR OAKS AVE USED AS BIKE PATH & THAT PART AS DESC IN DOC 4323945.

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@citvofmadison.com

REAL PROPERTY TAX INFORMATION

Information current as of: 10/20/14 07:00

contact the Treasurer's Office for additional information. No tax information exists for this parcel. Pla

Tax Information Ouestions?

Treasurer's Office

ard Room 107 210 Martin Luther King, Jr. Boule

Madison, Wisconsin 53703-3342

Phone: (608) 266-4771

Email: treasurer@cityofmacn

Disclaimer: The City of Madison collects tax payments through January 31. For payment information on the balance due, please contact the Dane County Treasurer's Office at (608) 266-4151 or for tax payment history, go to AccessDane

SPECIAL ASSESSMENTS

Information current as of: 10/20/14 10:00PM

there are three (3) types of special assessments.

- Final assessments and charges are the actual amounts due for completed work.

 Preliminary assessments are estimated amounts for work in progress.
- Deferred assessment are those for which payment is deferred until certain conditions are met, or which indicate potential future assessments or charges on a property. Deferred assessments and charges may be subject to accrued interest or indexing.
- For more information, please call (608) 266-4008.

Special assessments may be required to be paid as part of a property sale or refinancing.

If a preliminary assessment is paid and the subsequent final assessment is less, a refund will be issued as a credit to the owner of record on the next tax bill after the final is approved, unless refund information is provided with the payment or to the City Finance Office.

Special/Charge	Year	Туре	Interest Rate	Original Assessment	Outstanding Principal
STREET IMPROVEMENT	1997	DEFER	7.000	\$ 445.84	\$ 0.00



Special Assessment Questions?

Finance Office

210 Martin Luther King, Jr. Boulevard, Room 406

Madison, Wisconsin 53703-3345







Post Office Box 8043 Madison, WI 53708-8043

201 Waubesa Street Madison, WI 53704-5728

April 15, 2016

Mike Schmoller Wisconsin Department of Natural Resources South Central Region 3911 Fish Hatchery Road Fitchburg, WI 53711

RE: Legal Description, City of Madison, 176 South Fair Oaks Alenue, Parcel No. 071005305034, BRRTS No. 02-13-562649

Dear Mr. Schmoller:

Pursuant to the requirements of item G.4 (Signed Statement) of Form 4400-202 Case Closure-GIS Registry this is to notify you that it is my belief that the legal description listed below accurately describes City of Madison property for the rain garder and bike path.

> T7N R10E, SEC 5, PR SW 1/4, PFSC AS FO FORMER CMSTP&P RAILROAD RIGHT OF WAY BUNNING NELY FROM WAUSESA STREET TO A PT 117 FT NELY OF SOUTHWEST CORS MARQUET TE ST. ALSO NELY 25' OF FORMER C&NW RAILFOAD RIGHT OF WAYLOCATED WEST OF WAUBESA ST RUNNING SELY TO NOW MINE OF FORMER CMSTP&P RAILROAD ROW LINE. ALSO CWLY 25' OF SERMER C&NW RAILROAD RIGHT OF WAY LOCATED WEST OF SE LINE OF FORMER CMSTP&P RAILROAD ROW LINE AND RUNNING SELY TO NOR LALEN S FAIR OAKS AVE. NOW USED AS BIKE PATH & THAT PART AS DESC IN DOC 4323945.

ADISON-KIPP CORPORATION

Alina Satkoski

Facility Representative





Ms. Maribeth Witzel-Behl City Clerk-City of Madison 210 Martin Luther King Jr. Boulevard (Room 103, City-County Building) Madison, WI 53703

Subject:

Notification of Residual Soil Contamination, Rain Garden Parcel, 176 South Tair Oaks Avenue, Madison, Wisconsin. Facility ID No. 113125320, BRRTS No. 12-13-562649

Dear Ms. Witzel-Behl:

On behalf of Madison-Kipp Corporation (MKC), this letter serves as potification of residual soil contamination at the City of Madison rain garden parcel located between the northern boundary of the MKC property and the Capital City Bike Path as shown on Figure 1. Soil excavation and backfill activities were completed between April and May 2014 due to polychlorinated biphenyl (PCB) soil contamination associated with the MKC property located at 201 Waubesa Street, Madison Wisconsin PCB-contaminated soils were removed to the extent practicable to either below the Wisconsin Department of Natural Personness (WENR) Industrial Direct Contact (IDC) Residual Contaminant Level (RCD), or safely e Cavated to Madison Gas and Electric utility buffers. Areas within the sam garden parcel containing confirmation soil samples with concentrations of PCBs above the WDNR DC RCL are shown on Figure 2 and Table 1.

This written notification is being provided to (atisfy the NR 726.05(2)(a)4, Wisconsin Administrative Code. WDNR Form 4400 236 and Fact Sheet RR-819 are attached for reference. If you have any questions, please contact the undersigned at 414-276-7742.

incerely,

ARCADIS U.S., Inc.

Chris Kubackir

Associate Project Manager

Attachments

ARCADIS U.S., Inc.
126 North Jefferson Street
Suite 400
Milwaukee
Wiscensin 53202
Tel 14.216.7742

ENVIRONMENT

October 28, 2014

Contact:

Chris Kubacki

Phone:

414-277-6203

Email:

chris.kubacki@ arcadis-us.com

AFFECTED

A

PROPERTY

Table 1 Remaining Soil Contamination Analytical Table

Notification of Residual Soil Contamination, Rain Garden Parcel Madison-Kipp Corporation

201 Waubesa Street, Madision, Wisconsin

						•		
Sample Location	Industrial	TSCA	RG-13	RG-26	RG-28	RG-31	RG-32	RG-34
Sample ID	Direct	Disposal	RG-13 (4/19/2014)	RG-26 (5/6/2014)	RG-28 (5/6/2014)	RG-31 (5/6/2014)	RG-22 (5/6/2014)	RG 34 (5/22/2014)
Sample Date	Contact RCL	Limit	4/9/2014	5/6/2014	5/6/2014	5/6/2014	5/6/2014	5/22/2014
PCBs						- 1		
Aroclor 1248	0.744	NE	<0.15	0.65	0.16	0.82	<0.45	0.85
Aroclor 1254	0.744	NE	5.3	0.89	0.78	0.62	11	0.44
						1 5		
Total Detected PCBs	NE	50	5.3	1.54	1.3	.4 r	11	1.29

General Notes:

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results Concentrations presented in milligrams per kilogram (mg/kg).

Acronyms and Abbreviations:

100 = Exceeds the WDNR's industrial direct contact residual contaminant level.

100 = Exceeds the Toxic Substance Control Act disposal limit.

< = Constituent not detected above noted laboratory detection limit.

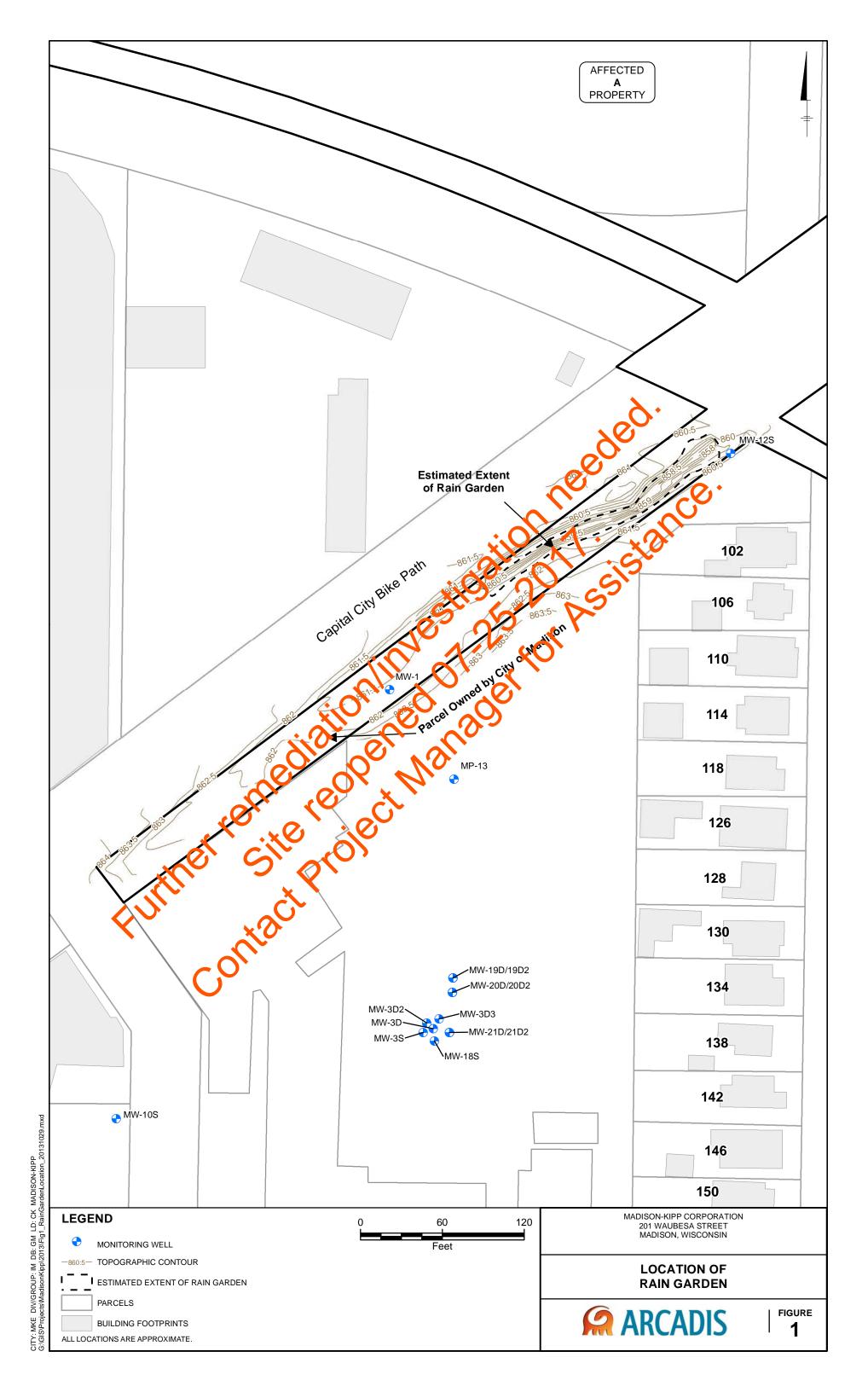
J = Constituent concentration is an approximate value.

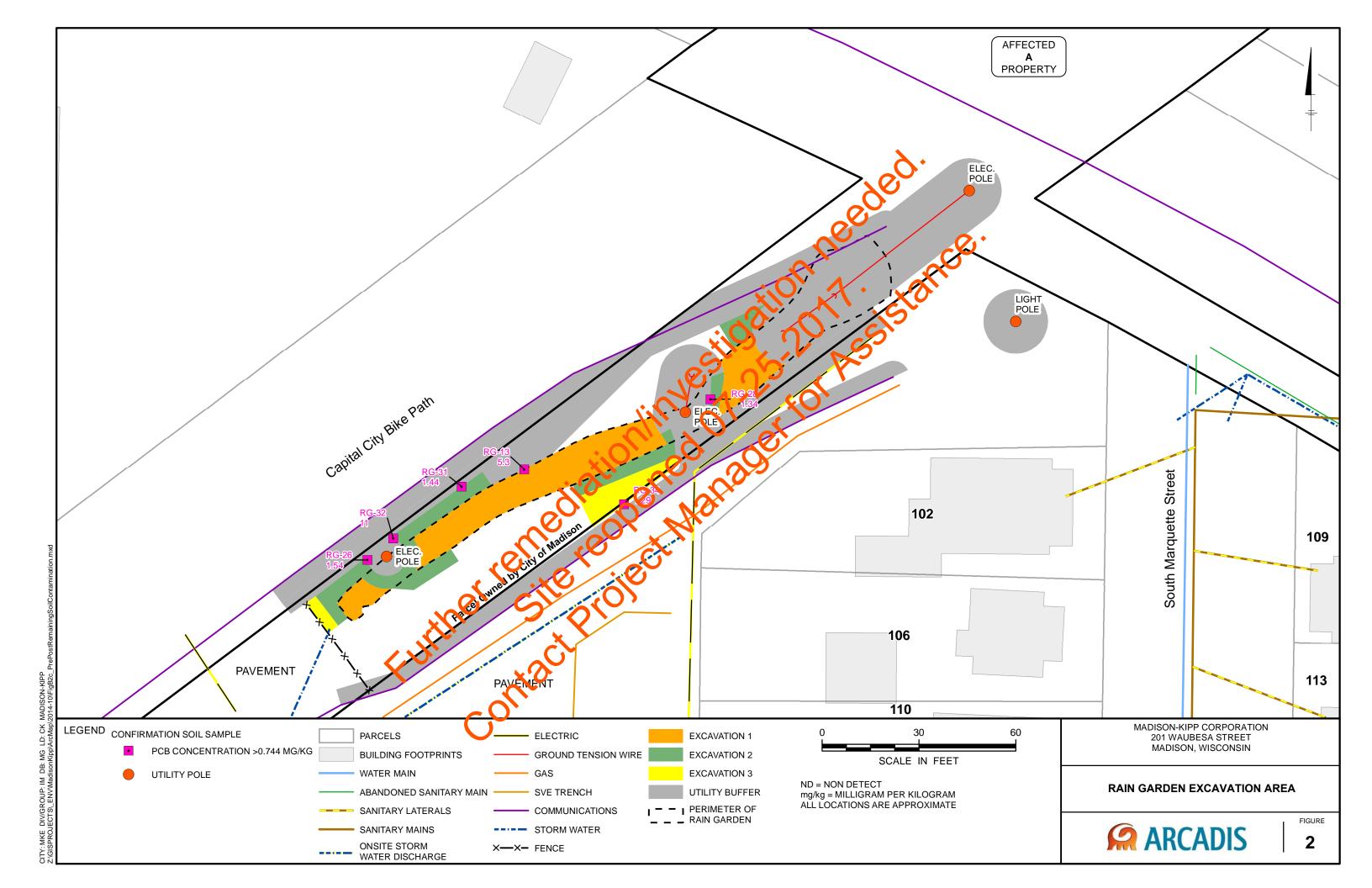
NE = Criteria not established.

PCBs = Polychlorinated biphenyls.

RCL = Residual contaminant level.

TSCA = Toxic Substance Control Act.







Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (10/13)

Page 5 of 10

Section A: Deeded Property Notification: Residual Contamination and/or Continuing Obligations

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

210 MLK Jr Blvd City-County Bldg (03) Rm 103 Madison, WI, 53703

Dear Ms. Witzel-Behl:

I am providing this letter to inform you of the location and extent of contamination remaining on your property, and certain long-term responsibilities (continuing obligations) for which you may become responsible.

I have investigated a release of

Polychlorinated biphenyls (PCBs) in soil

on 201 Waubesa Street, Madison, WI, 53704

that has shown that contamination has migrated onto your property. I have conducted a cleanup, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the attached legal description of your property and on the proposed closure request:

Please review the enclosed legal description of your property, and polify Christopher Kibacki at 126 North Jefferson Street, Suite 400, Milwaukee, WI, 53202 within the next 30 days if the legal description is incorrect.

The DNR will not review my closure request for a least 30 days after the date of receipt of this letter. As an affected property owner, you have a right to contact the DNR to provide any technica information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information that is relevant to this closure request, you should mail that intermation to be DNR contact. Michael Schmoller at 3911 Fish Hatchery Road South Central Region, Fitchburg, VI, 53711.

Your Long-Term Responsibilities as a Property Owner and Occupant:

The cleanup included

soil excavation of PCB-impacted soils to an approximate depth of 4 feet below land surface in accordance with the WDNR-approved Rain Garden Soil Removal Work Plan, dated December 2013. Soils were removed to either below the WDNR's industrial direct contact residual contaminant level or safely excavated to Madison Gas and Electric utility buffers. The areas were backfilled with clean, imported sand to a depth of 1 foot below land surface followed by 1 foot of Purple Cow-topsoil mix.

The continuing obligations in proposing that affect your property are listed below, under the heading Continuing Obligations. Under s. 292.12 (5), Wis Stars., current and future owners and occupants of this property are responsible for congriging with continuing obligations imposed as part of an approved closure.

The No. sheet "Continuing Obligations for Environmental Protection" (DNR publication RR 819) has been included with this letter, to help explain the remonsibilities you may have for maintenance of a certain continuing obligation, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain copies at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

Contract for responsibility for continuing obligations:

Before I request closure, I will need to inform the DNR as to whom will be responsible for the continuing obligation on your property.

Property owner to obtain WDNR approval prior to removal of residual PCB-impacted soil. Soils will need to be tested and managed in accordance with applicable statutes and rules.



Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (10/13)

Page 6 of 10

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for management of residual soil contamination should soil removal be necessary

, you may request additional time from the DNR contact identified in Contact Information. (Note: Future property owners would need to negotiate a new agreement.)

Remaining Contamination:

Soil Contamination:

Soil contamination remains at

locations within utility buffers that are inaccessible to excavation activities.

The remaining contaminants include

PCBs (RG-13, RG-26, RG-28, RG-31, RG-32, and RG-34)

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have be taken to address any exposure to the remaining soil contamination.

PCB-impacted soils were removed to either below the WDNR's industrial direct contact residual contant level or safely excavated to Madison Gas and Electric utility buffers. The areas were backfuled with clean imported sand to a depth of 1 foot below land surface followed by 1 foot of Purple Cow topsoil mix.

Continuing Obligations on Your Property: As part of the clear up, I am proposing that the following continuing obligations be used at your property, to address future exposure to residual contamination. The proposing that the following continuing obligations be used at your property, to address future exposure to residual contamination. approved, you will be responsible for the following continuing only ations

To construct a new well or to reconstruct an existing well, the property owner at the time of construction or reconstruction will need to obtain prior approval from an DNR. See the paragraphy US Registry and Well Construction Requirements. Typically, this results in casing of a partion of the aquifer during drilling, when needed, to protect the water supply.

Residual Soil Contamination:

If soil is excavated from the areas with residual contamination, the property owner at the time of excavation will be responsible for the following:

 determine if contamination is present
 determine whether the inaterial would be considered solid or hazardous waste
 ensure that any storage, treatment or disposal it in compliance with applicable statutes and rules.
 Contaminated soil may be pranaged in-place in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. In addition, all owners and outure property owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may heed to be taken during excavation activities to prevent a health threat to humans.

Depending on site specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along underground utility lines. The potential for vapor inhalation and means or mitigation should be evaluated when planning any future redevelopment, and measures should be falson to ensure the entinued protection of public health, safety, welfare and the environment at the site.

ve of Industrial Soil Standards:

Industrial soil standards have been applied for the cleanup of this site. If closure is approved, notification of the DNR will be required from property changes from industrial use, and additional investigation and remediation may be required at that time.

Maintenance and Andres of Continuing Obligations:

If compliance with a maintenance plan is required as part of a continuing obligation, an inspection log will need to be filled out periodically, and kept available for inspection by the DNR.

Submittal of the inspection log may also be required. You will also need to notify any future owners or occupants of this property of the need to maintain the continuing obligation and to document that maintenance in the inspection log.

Periodic audits of these continuing obligations may be conducted by the DNR, to ensure that potential exposure to residual contamination is being addressed. The DNR provides notification before conducting site visits as part of the audit.



Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (10/13) Page 7 of 10

GIS Registry and Well Construction Requirements:

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at http://dnr.wi.gov/topic/Brownfields/clean.html. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet add continuing obligations.

DNR approval prior to well construction or reconstruction is required for all sites included in the CIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private dending water wells and high capacity wells. Special well construction standards may be necessary to protect the w. D from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300–254, is on the internet at http://dr.u.w.gov/topic/wells/documents/3300254.pdf.

Site Closure:

If the DNR grants closure, you will receive a letter which defines the specific continuing obligations on your property. The status of the site (open or closed) may also be checked by searching BRATS on the Web. You may view or download a copy of the closure letter (sent to the responsible party) from BARTS on the Web. You may also request a copy of the closure letter from the **responsible party** or by writing to the DAR contact, at Michael Schnoller, michael. schmoller@wisconsin.gov, (608) 275-3303. The final closure letter will contain a description of the continuing obligation, any prohibitions on activities and will include any applicable maintenance plan.

If you have any questions regarding this notification, I can be reached at (608) 242-5200, asatkoski@madison-kipp.com.

Signature of responsible party environmental consultant for the responsible party

Date Signed

10/28/14

Attachment: Contact Information

Legal Description for each Parcel

Checklist of Documents to Submit

Factsher's:

RR 819, Continuing Obligations for Environmental Protection



Notification of Continuing Obligations and Residual Contamination

		Form 44				Page 3 of 1
Include this completed page as an at	tachment with all no	tifications provided	unde	r sections i	4 and	B
Contact Information						
Responsible Party: The person responsible cleanup is:	sible for sending this f	form, and for conducti	ng the	environmen	tal inve	estigation and
Responsible Party Name Madison-Kipp C	Corporation					, •
Contact Person Last Name	First		MI	Phone Nom	or Inc	clude area code
Satkoski	Alina					2-5200
Address		City		01		ZIP Code
201 Waubesa Street		Madison			WI	53704
E-mail asatkoski@madison-kipp.com			1	₹ \		0
-				_		
Name of Party Receiving Notification		•		•		
Title Last Name	First	.*.	MI	Phone Num	ber (inc	ure area code)
Ms. Witzel-Behl	Maribeth					5-4/51
Address		City		-		ZIP Code
210 MLK Jr Blvd City-County Bldg (03	3) Rm 103				WI	53703
		XIS		· Gi		
Site Name and Source Property Information	mation:	5 6				
Site (Activity) Name Madison Kipp Rain (Garden .	2,5 0,5				
Address		City	$\overline{}$		State	ZIP Code
201 Waubesa Street		Mådison	$\langle \mathbf{O} \rangle$		WI	53704
DNR ID # (BRRTS#)		(DATCP) ID#				<u> </u>
02-13-562649						
Contacts for Questions: If you have any questions regarding the above, or contact: Environmental Consultant: ARCADIS Contact Person Last Name Kubacki	U.S. Inc.	otification, please con	tact th	Phone Num	ber (inc	lude area code)
Address	Ciristopher	low.		(4)		5-7742
126 North Jefferson Street, Suite 400		City Milwaukee				ZIP Code
E-mail chris.kuback@arcadis-us.com		Talliwaukcc		<u> </u>	_WI	53202
Department Contact: To review the Department's case file, or file Department of:	or questions on cleans	ups or closure requirer	nents,	contact:		
Address		City	_		State	ZIP Code
291 Fish Hatchery Road South Central		Fitchburg			WI	53711
Sontact Person Last Name Schmoller	First Michael		МІ		per (inc 8) 275	lude area code) -3303
E-mail (Firstname.Lartname@wisconsin.gov) michael.schmoller@	wisconsin.gov				
The affected property is:						
the source property (the source of the conducted the cleanup (a deeded pro	operty)		erty is	not owned by	the pe	rson who
 a deeded property affected by conta a right-of-way (ROW) a Department of Transportation (DOT) 		e property				



Total

\$0

\$0

City of Madison Property Information Property Address: 176 S Fair Oaks Ave

Parcel Number: 071005305034

Information current as of: 10/21/14 12:00AM

OWNER(S)

CITY OF MADISON ENGINEER WALKWAYS & BIKEPATHS 536

210 MLK JR BLVD RM 115 MADISON, WI 53703-3342

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

Lowell

• O'Keeffe

• East

CITY HALL

Aldermanic District: 6 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year Land
2013 \$0
2014 \$0

TAX INFORMATION

Net Taxes: \$0.00 Special Assessment: \$0.00 Other: \$0.00

Total: \$0.00

PROPERTY INFORMATION

Property Use: Property Class: Residential Lot Size: 78,142 sq ft

Frontage: 25 - 6 F ir Oaks Ave Water Frontage: NO TIF District: 37 Assessment Area: 6601

RESIDENTIAL BUILDING INFORMATION

to building record is available online for this parcel. Please contact the Assessor's Office for additional information.

SALE/CONVEYANCE DETAILS (includes sales and other forms of conveyances)

Information current as of: 10/21/14 12:00AM

Grantor: CITY OF MADISON ENGINEER, WALKWAYS & BIKEPATHS 536

Grantee: CITY OF MADISON

Date of Conveyance: 6/2007 Conveyance Price: \$0.00
Conveyance Type: Other Conveyance Included: 1 Parcel

Grantor: SOO LINE RAILROAD CO

CITY OF MADISON Grantee:

Date of Conveyance: 5/1991 Conveyance Price:

Other

\$0.00 Conveyance Included: 16 Parcels

LEGAL DESCRIPTION

Conveyance Type:

Information current as of: 10/21/14 12:00AM

Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to

transfer property

Lot Number: 0 0 Block:

T7N R10E, SEC 5, PRT SW 1/4, DESC AS FOL FORMER CMSTP&P RAILROAD RIGHT OF WALLUNNING NELY FROM WAUBESA STREET TO A PT 117 FT NELY OF SOUTHWEST COR S MARQUETTE ST. ALSO MELY 25' OF FORMER C&NW RAILROAD RIGHT OF WAY LOCATED WEST OF WAUBESA ST RUNNING SELY TO NW LINE OF FORMER CMSTP&P RAILROAD ROW LINE. ALSO SWLY 25' OF FORMER C&NW RAILROAD RIGHT OF WAY LOCATED WES SE LINE OF FORMER CMSTP&P RAILROAD ROW LINE AND RUNNING SELY TO NORTH LN S FAIR OAKS AVE USED AS BIKE PATH & THAT PART AS DESC IN DOC 4323945.

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@citvofmadison.com

REAL PROPERTY TAX INFORMATION

Information current as of: 10/20/14 07:00

contact the Treasurer's Office for additional information. No tax information exists for this parcel. Pla

Tax Information Ouestions?

Treasurer's Office

ard Room 107 210 Martin Luther King, Jr. Boule

Madison, Wisconsin 53703-3342

Phone: (608) 266-4771

Email: treasurer@cityofmacn

Disclaimer: The City of Madison collects tax payments through January 31. For payment information on the balance due, please contact the Dane County Treasurer's Office at (608) 266-4151 or for tax payment history, go to AccessDane

SPECIAL ASSESSMENTS

Information current as of: 10/20/14 10:00PM

there are three (3) types of special assessments.

- Final assessments and charges are the actual amounts due for completed work.

 Preliminary assessments are estimated amounts for work in progress.
- Deferred assessment are those for which payment is deferred until certain conditions are met, or which indicate potential future assessments or charges on a property. Deferred assessments and charges may be subject to accrued interest or indexing.
- For more information, please call (608) 266-4008.

Special assessments may be required to be paid as part of a property sale or refinancing.

If a preliminary assessment is paid and the subsequent final assessment is less, a refund will be issued as a credit to the owner of record on the next tax bill after the final is approved, unless refund information is provided with the payment or to the City Finance Office.

Special/Charge	Year	Туре	Interest Rate	Original Assessment	Outstanding Principal
STREET IMPROVEMENT	1997	DEFER	7.000	\$ 445.84	\$ 0.00





Special Assessment Questions?

Finance Office

210 Martin Luther King, Jr. Boulevard, Room 406

Madison, Wisconsin 53703-3345



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State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

AFFECTED
A
PROPERTY

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



July 6, 2016

Mayor Paul Soglin City of Madison 210 Martin Luther King Bvld Madison, WI 53703

SUBJECT:

Continuing Obligations and Property Owner Requirements for City of Wagison Rain Garden and

Bike Path Property adjacent to Madison Kipp Corporation

Parcel Identification Number(s): 0710-053-0801-2, 0710-053-0503-

Final Case Closure for Madison Kipp Corporation

DNR BRRTS Activity #: 02-13-562649

Dear Mayor Soglin:

The purpose of this letter is to notify you that certain continuing obligations apply to the City of Madison bike path and rain garden properties adjacent to the Madison Kipr Corporation (MKC) property at 201 Waubesa Street (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for a portion of the MCC site. The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letter, and are consistent with s. 292.12, Wis. Stats., and the NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the contamination no longer exists at the Property.

The Department reviewed and approved the case closure request regarding the polychlorinated biphenyl (PCB) soil contamination, based on the information submitted by MKC. As required by state law, you received notification about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligation, as described by ow.

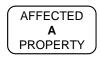
Continuing Obligations Applicable to Your Property

A number of continuing obligations are described in the attached case closure letter to MKC. The following continuing obligations apply to voir Property.

Residual Soil Contaminator (ch. Nr. 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.) Soil contamination remains on the ran garden and bike path property. If this contaminated soil is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.





Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)
The pavement or soil cover that exists in the locations shown on the **attached map:** "Madison Kipp Corporation..., Location Map, Figure D.2, Arcadis" shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the down, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior o implementation.

The attached maintenance plan and inspection log (DNR form 4400-305) are to be kept up-to-date and on sign. Inspections shall be conducted annually in accordance with the attached maintenance plan. Submit the inspection log to the DNR only on request.

Structural Impediments (s. 292.12 (2) (b), Wis. Stats., s. NR 726.15, s. NR 227.07, Wis. Adm. Code)
The paved bike path and utility lines as shown in the attached maintenance plan made complete investigation and/or remediation of the soil contamination impracticable. If the structural impediment is to be removed, the property owner, City of Madison, shall notify the DNR at least 45 days before removal, an Genduct an investigation of the degree and extent of the contamination leave the structural impediment. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules.

Site Specific Soil Criteria (s. NR 726.15, s. NR 727.77, Wis Alm. Code)
Soil contamination remains at various locations as shown on the attached map: "Madison Kipp Corporation...,
Location Map, Figure D.2, Arcadis". Samples contained PCBs that met, and in some cases exceeded, the sitespecific soil criteria developed for this site.

This property may not be used or developed for a residential, commercial, agricultural or other non-industrial use, unless prior written approval has been obtained from the DNN. The property owner shall notify the DNR at least 45 days before changing the use. An investigation and remadial action to meet applicable soil cleanup criteria may be required at that time.

Geographic Information System (GIS) Registry - Well Construction Approval Needed

Because of the residual soil contamination and the continuing obligations, this site, which includes your Property, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at http://dnr.vi.gov/topic/Brownfields/clean.btml. If you intend to construct or reconstruct a well on the Property, you will need to get Department opposed in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. To obtain approval. Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help with this form. This form can be obtained on-line at: http://dnr.wi.gov/topic/wells/do/uments/3300254.pdf. If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are required to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter), in accordance with s. NR 727.05. For residential property transactions, you are required to make disclosures under Wis. Stats. s. 709.02. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.



If you lease or rent the property to an occupant who will be responsible for maintaining a continuing obligation, you will need to include that responsibility in a lease agreement, in accordance with s. NR 727.05, Wis. Adm. Code.

Please be aware that failure to comply with the continuing obligations may result in enforcement action by the Department. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with referenced maintenance plans, are met.

These responsibilities are the property owner's. A property owner may enter into a legally birlding agreement (such as a contract) with someone else (the person responsible for the cleanup) to take responsibility for compliance with the continuing obligations. If the person with whom any property owner has an agreement fails to adequately comply with the appropriate continuing obligations, the Department has the authority to require the property owner to complete the necessary work.

A legal agreement between you and another party to carry out any of the continuing obligations listed in this letter does not automatically transfer to a new owner of the property. If a subsequent property owner cannot negotiate a new agreement, the responsibility for compliance with the applicable continuing obligations resides with that Property owner.

When maintenance of a continuing obligation is required the Property owner is responsible for inspections, repairs, or replacements as needed. Such actions should be documented by the Property owner and the records kept accessible for the Department to review for as long as the Department dilects.

You and any subsequent Property owners are responsible for hot fying the Department at least 45 days before making a change to a continuing obligation, and obtaining approval, before making any changes to the property that would affect the obligations applied to the Property. Send all written notifications in accordance with the above requirements to:

WDNR South Central Region
Remediation and Regioner Program
3911 Fish Hatchers Road
Fitchburg, WI 53311

DNR fact sheet, KR-819, "Continuing Obligations for Environmental Protection" helps explain a property owner's responsibility for continuing obligations on their property. This fact sheet should have been sent to you when you received a notification letter to fore the closure request was submitted to the DNR. You may obtain a copy an the videous property of the copy of the co

Doder s. 292.13, Wis. Stats, owners of properties affected by contamination from another property are generally exempt from investigating of cleaning up a hazardous substance discharge that has migrated onto a property from another property, through the soil, groundwater or sediment pathway. However, the exemption under s. 292.13, Wis. Stats., does not exempt the property owner from the responsibility to maintain a continuing obligation placed on the property of in accordance with s. 292.12, Wis. Stats. To maintain this exemption, that statute requires the current property owner and any subsequent property owners, to meet the conditions in the statute, including:

- Granting reasonable access to DNR or responsible party, or their contractors;
- Avoiding interference with response actions taken; and
- Avoiding actions that make the contamination worse (e.g., demolishing a structure and causing or worsening the discharges to the environment).



The Department appreciates your efforts. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Michael Schmoller at 608-275-3303.

Sincerely,

cc:

Linda Hanefeld

South Central Region Team Supervisor

Remediation & Redevelopment Program

Attach. Madison Kipp Corporation Rain Garden/Bike Path Closure Letter (with mass and maintenance plan)

, Maditor WI 5370.

Maditor WI



COVER or BARRIER MAINTENANCE PLAN

(to be included in Form 4400-202, as Attachment D)

April 15, 2016

Property Located at:

176 South Fair Oaks Avenue, Madison, WI 53704

DNR BRRTS/Activity: 02-13-562649

Parcel ID:

0710-053-0503-4

Introduction

This document is the Maintenance Plan for a cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the wisting cap which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site pay be found in:

- The case file in the DNR Madison office
- <u>BRRTS on the Web</u> (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of costre and on continuing objections;
- RR Sites Map/GIS Registry layer (or) map view of the site, and
- The DNR project manager for Dane County.

D.1. Descriptions:

(Form 4400-202, Attachment 2) art D1. (b) ef description of the type, depth and location of residual contamination, description of the system over/barner to be maintained, and its location on the site, maintenance activities, and contact promation.

Description of Contamination

Residual soils contaminated by PCBs are located at depths ranging from 1-4 feet bls in the area of the Rain Garden and 1-4 feet his in the Bike Path areas. Residual PCB concentrations are generally located near an unders located fiber optic utility like and utility pole impediments, which prevented further excavation, and along the northwest edge of the asphalt driveway utilized by Madison-Kipp. Soil PCB concentrations were reported above the WDNR's industrial Direct Contact RCL at these locations (concentrations shown in Table A.S.a). Sample locations that were not able to be excavated due to the utility pole or fiber optic line will remain under a 1- to 3-foot soil cover to prevent direct contact. Sample locations along the northwestern edge of the driveway utilized by Madison-Kipp will be capped with a 6-inch asphalt cap. The cap locations can be found on attached figure: 0.2 Location Map.

<u>Description of the Cover to be Maintained</u>

The soil cover consists of 1 to 3 feet of clean, imported soil. The cap will consist of 6-in of asphalt in the driveway utilized by Madison-Kipp. These are located at the Rain Garden and Bike Path areas as shown on the Figure D.2.



Cover/Building/Slab/Barrier Purpose

The soil and asphalt caps over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The soil cover and asphalt cap overlying the contaminated soil and as depicted in Figure D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and it included as LV. Form 4400-305, Continuing Obligations Inspection and Maintenance Log. (The log will-include recommendations for necessary repair of any areas where underlying soils are exposed and where intiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

[Note: The DNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then add the following sentence to the paragraph above: A copy of the inspection log must be submitted electronically to the DNR after every inspection, at least annually.]

Maintenance Activities

(Form 4400-202, Attachmed I), Part D1. Description of Maintenance Actions required for maximizing effectiveness of the corer/barrier/engineered control, Jeature or other action for which maintenance is required.)

If problems are noted during too annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations, in the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the coll over and/or asphalt cap overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the soil cover and asphalt cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-



site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier

The following activities are prohibited on any portion of the property where the soil cover and asphalt cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another parrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agreemental cultivation; 6) construction or placement of a building or other structure; 7) changing the use of occupancy of the property to a residential exposure setting, which may include certain uses, such as simple of multiple family residences, a school, day care, senior center, hospital, or similar residential exposure extrags.

If removal, replacement, or other changes to a cover, or a building which is acting as a cover, are considered the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare withe endironment, in a with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by t written approval of DNR.

Contact Information

(Form 4400-202, Attachment D, Part 1.) Contact prormation, including the name, address and phone number of the individual or facility who will be conducting the maintenance.)

April 2016 Site Owner and Operator: 10 Martin Litner King adison-Riop Corporation (Property Lessee) 201 Waubes? St., Madison, WI 53704 ure of affected property owners, on a case-by-case basis)

Property Owne City of Madison

> 210 Martin Luther King Jr. Boulevard Room 103, City-County Building

Madison, WI 53703

Signature:

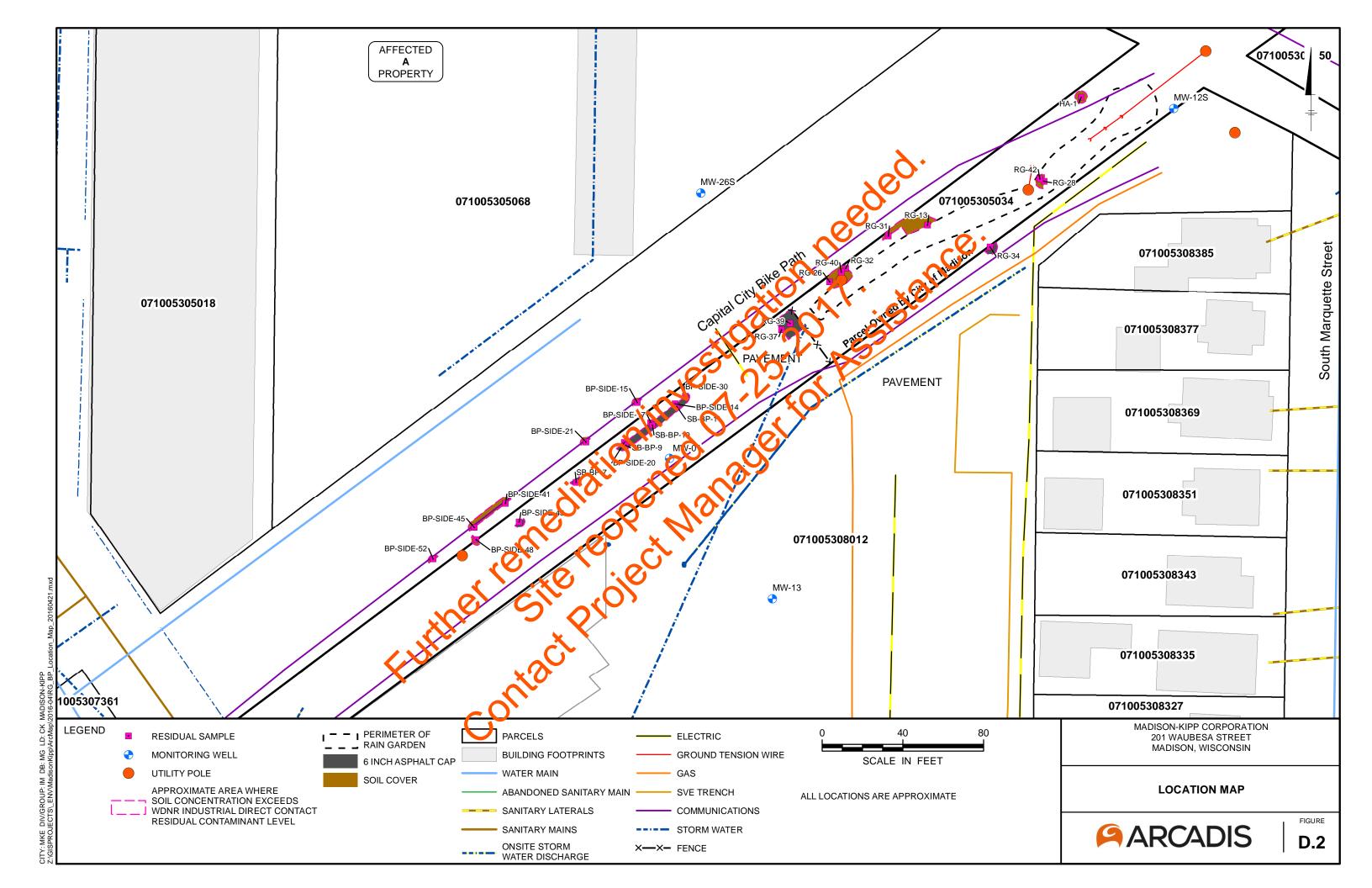
Consultant: Arcadis U.S., Inc.

AFFECTED PROPERTY

126 N Jefferson St., Suite 400 Milwaukee, WI 53202

DNR: Michael Schmoller

Contact Project Manager for Assistance.







D.3 Maintenance Plan Photos

Madison-Kipp Corporation Madison, Wisconsin



Photo:

Description: 6 Asphalt Cap

Location:

Asphalt driveway adjacent to rain garden

Date:



Photo: 2

Description:

Soil Cover

Location:

Landscaped area adjacent to bike path. Buried fiber optic utility line shown in orange.

Date:

March 2, 2016

State of Wisconsin Department of Natural Resources dnr.wi.gov AFFECTED
A
PROPERTY

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Page 1 of 2

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location pecified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/b.rw/SetUpBasicSearchForm.do, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

using the br	KK 13 ID Hullibel, a	and their looking in the win	o section.				
Activity (Site	e) Name				BRRTS	No.	
Madison-k	Kipp Rain Garder	ı				02-13-562649	
Inspections	are required to be	conducted (see closure ap	proval letter):	When submittal of this for	m is required, submit the form	electronically to the D	NR project
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	○ semi-a	nnually		the renewing that address	so coo dioduro aporovarionor	<i>)</i> .	
	other –	specify					
						Previous	Photographs
Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendation	ns Nr repair or maintenance	recommendations implemented?	taken and attached?
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		monitoring well cover/barrier vapor mitigation system other:	diatione	ALIGO.		○ Y ○ N	\bigcirc Y \bigcirc N
		monitoring well cover/barrier vapor mitigation system other:	10,600,01			○ Y ○ N	\bigcirc Y \bigcirc N
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	4	nonkoring well cover/barrier vapor mitigation system other:	oct.			○ Y ○ N	\bigcirc Y \bigcirc N
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