

February 27, 2019

E. David Locke
FH of McFarland, Inc.
5990 Highway 51
McFarland WI 53558

Subject: Reported Contamination at Best Way Cleaners
5914 Hwy. 51, McFarland, WI
DNR BRRTS Activity # 02-13-583171

Dear Mr. Locke:

On February 15, 2019, Robyn Seymour of Seymour Environmental notified the Department of Natural Resources ("department") that a hazardous substance discharge was detected at the site described above. The notification was in the form of an environmental liability clarification submitted on behalf of FH of McFarland Inc.; the documents showed that tetrachloroethene (also known as perc, perchloroethylene, or PCE) and two other related substances were found in soil vapor under the former Best Way Cleaners.

Based on the information available to the department regarding ownership of this property, we believe that FH of McFarland is the landowner in possession or control of the hazardous substance discharge or other environmental pollution (hereafter referred to as "contamination") at the above-described site. The term "site" includes the property where the contamination occurred and any other property it has migrated to, pursuant to Wisconsin Administrative Code ("Wis. Admin. Code") § NR 700.03(56).

The purpose of this letter is to inform you of the contamination at the site and notify you that as the possessor and controller of the contamination, you may be held responsible under Wisconsin Statutes ("Wis. Stats.") ch. 292 for the investigation and cleanup of the contamination. Presently, the department is exercising its discretion to pursue the person who caused the contamination. If the causer continues to make sufficient progress under Wis. Admin. Code chs. NR 700 through NR 754, the department will not seek your involvement in investigation and cleanup; however, if the causer is no longer able or willing to continue progress, the department will require that you take the appropriate response actions.

Legal Responsibilities

Wis. Stats. ch. 292 and Wis. Admin. Code chs. NR 700 through NR 754 provide specific requirements for undertaking appropriate response actions to address contamination, including requirements for emergency and interim actions, public information, site investigations, remedy selection, design and operation of remedial action systems, and case closure. For more information on the responsibilities relating to contamination investigation and cleanup, see the enclosed letter to Best Way Cleaners, dated February 27, 2019.

Under Wis. Stat. ch. 292, continuing obligations may be applied to a property upon the closure of an environmental investigation and cleanup case. Continuing obligations are legal requirements designed to protect public health and the environment from contamination that remains on a property. If the department places

continuing obligations on the property at the time of closure, these obligations will become the property owner's responsibility. For more information, please see the enclosed DNR publication RR-819, *Continuing Obligations for Environmental Protection Responsibilities of Wisconsin Property Owners*.

Additional Information

The department tracks information on all cleanup sites in a department database available at dnr.wi.gov and search "BRRTS". The Bureau for Remediation and Redevelopment Tracking System (BRRTS) identification number for this site is listed at the top of this letter. You may view information related to your site on this database at any time.

All correspondence regarding this site should be directed to:

Cindy Koepke
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

To speed up processing, your correspondence should reference the BRRTS and Facility Identification (FID) numbers (if assigned) listed at the top of this letter. **Consultants and representatives of responsible parties are required to submit one paper copy and one electronic copy of submittals, including case closure documents.** Wis. Admin. Code § NR 700.11(3g), and other specific provisions within Wis. Admin. Code ch. NR 700, outline the requirements for submittals, including electronic submittals. See the enclosed DNR publication RR-690, *Guidance for Electronic Submittals for the Remediation and Redevelopment Program*, for assistance in proper document submittal.

Please visit the department's Remediation and Redevelopment program website at dnr.wi.gov and search "brownfields" for information on selecting a consultant, seeking financial assistance, and understanding the investigation and cleanup process. Information regarding review fees, liability clarification letters, post-cleanup liability and more.

If you have questions, please contact me at 608-275-3257 or cynthia.koepke@wisconsin.gov. Thank you for your cooperation.

Sincerely,



Cynthia L. Koepke, P.G.
Hydrogeologist - Remediation & Redevelopment Program
South Central Region

Enclosures:

- Letter to Best Way Cleaners dated February 27, 2019
- *Continuing Obligations for Environmental Protection Responsibilities of Wisconsin Property Owners*, DNR publication RR-819
- *Guidance for Electronic Submittals for the Remediation and Redevelopment Program*, DNR publication RR-690

cc: Robyn Seymour, Seymour Environmental (via email)



Guidance for Submitting Documents

The purpose of this document is to outline the appropriate format and procedures for submitting documents to the Remediation and Redevelopment Program. Wis. Admin. Code § NR 700.11(3g), and other specific provisions within Wis. Admin. Code ch. NR 700, outline the requirements for submittals, including electronic submittals. Consultants and representatives of responsible parties are required to submit one paper copy and one electronic copy of submittals, including case closure documents. **The electronic version should be an exact duplicate of the paper version.**

Submittal Method

- ✓ **Paper copies should be sent to the applicable regional office.** If you are unsure as to which region documents should be submitted, review the DNR Region Map found at dnr.wi.gov/topic/Brownfields/documents/rr/regionmap.pdf or contact your project manager.

Region	To	Address
Northeast Region	Assigned Project Manager	Contact Project Manager
Northern Region	Assigned Project Manager	Contact Project Manager
South Central Region	Attn: Wendy Weihemuller, Environmental Prog. Associate	3911 Fish Hatchery Road Fitchburg, WI 53711
Southeast Region	Attn: Jennifer Dorman, Environmental Prog. Associate	2300 N Dr. Martin L. King Jr. Dr. Milwaukee, WI 53212
West Central Region	Assigned Project Manager	Contact Project Manager

- ✓ **Electronic submittals** - the DNR highly encourages submitting electronic documents via the RR Program Submittal Portal, instead of CD/DVD or email. Please submit documents as a single PDF (except closure packets – instructions can be found on page 2). **Electronic submittals may not be “locked” or password protected per Wis. Admin. Code § NR 700.11(3g).**

Instructions for using the Document Uploader

1. Go to the RR Submittal Portal – <https://dnrx.wisconsin.gov/rresubmittal>.
2. If you have a Web Access Management System (WAMS) account – log in.
 - a. If you do not have a WAMS account, click the second link to request a User ID and password.
 - b. Once you have a User ID and Password log in to the RR Submittal Portal – <https://dnrx.wisconsin.gov/rresubmittal>.
3. Click Document Uploader on the left.
 - a. If this is your first time submitting a document, you will need to request access to upload documents. This will only need to be done one time. You can expect to be approved within one business day. If you do not get approved within one business day please contact Danielle Wincentsen at Danielle.Wincentsen@wisconsin.gov.
4. Complete the form and click submit.

A few things to note about the Document Uploader:

- In most cases only one PDF can be uploaded per submittal. There are a few exceptions that allow more than one document to be uploaded at a time:
 1. If you are submitting a form; or
 2. A file is larger than 250 MB and needs to be split into more than one file.
- If you are submitting a Closure Review Request, only a .zip file can be uploaded.

For more information go to [dnr.wi.gov, search RR Submittal Portal](https://dnr.wi.gov/search/RR_Submittal_Portal).

General Notes on Submittals

- Consultants should use the Notification for Hazardous Substance Discharge (Non-Emergency Only) Form 4400-225 for historic discharges, found at [dnr.wi.gov, search notification](https://dnr.wi.gov/search/notification).
- Consultants are encouraged to submit the appropriate form found on the fees tab at [dnr.wi.gov, search RR Program fees](https://dnr.wi.gov/search/RR_Program_fees), signed and scanned, using the Document Uploader in the RR Submittal Portal. **After submitting the electronic copy, mail a copy of the confirmation page with fee check.** Fees paid by check should be sent to the appropriate regional environmental program associate found on the EPA tab at [dnr.wi.gov, search RR contact](https://dnr.wi.gov/search/RR_contact).
- **Any site-specific or follow-up questions should be directed to the assigned DNR project manager.**
- Backing up the files is essential. As a provider of documents under Wis. Admin. Code ch. NR 700, the consultant or representative is responsible for keeping a backup copy.
- All files should be scanned to ensure they are free of viruses. The consultant's or representative's anti-virus software should be kept up-to-date.
- If the submitted electronic file can't be read (i.e. is illegible), opened, or is corrupted and unusable, then the consultant or representative will be notified, and a new electronic copy is to be provided.

Case Closure Submittals

1. Case Closure requests should be submitted as a zipped folder. Within the zipped folder, the files should be organized, and the contents clearly labeled as follows:
 - a. Case Closure form ([dnr.wi.gov, search Case Closure form](https://dnr.wi.gov/search/Case_Closure_form))
 - b. Seven separate file folders labeled for each of the required attachments (e.g., Attachments A through G)
 - i. The file folders should include the required PDF attachments for each of those sections of the Case Closure form, along with each PDF clearly labeled with the DNR-specified title (e.g., A.1. Groundwater Analytical Tables), and organized within the file folder (e.g., Attachment A: Data Tables) in the order specified in the Case Closure form ([dnr.wi.gov, search Case Closure form](https://dnr.wi.gov/search/Case_Closure_form)).
 - c. **A single PDF of the entire closure packet (form and attachments) should also be included in the zip file.**

An example of an acceptable closure submittal can be found at:
dnr.wi.gov/topic/brownfields/documents/directory.pdf

2. Professional submittal certifications required per Wis. Admin. Code ch. NR 712.09 must be included.
3. Summaries of all data must include information collected by previous consultants.
4. Do not submit lab data sheets unless these have not been submitted in a previous report. Include these as a separate PDF from the narrative summary. Tabulate all data required in Wis. Admin. Code § NR 716.15(3)(c), in the format required in Wis. Admin. Code § NR 716.15(4)(e).
5. If any map or figure is not required but the submitter feels it is relevant to the case closure request, fully explain the reason(s) why it is included and attach that explanation (properly labeled with the map/figure title).
6. **When submitting revisions to a closure submittal as requested by the DNR project manager, the consultant need only submit the revised pages (both paper and electronic copies).** These revised pages should be initialed and dated by the consultant. It is recommended that revisions be submitted through the RR Program Submittal Portal.

Electronic File Format

1. Except as outlined below, submittals should be created in or converted to the portable document format (PDF), readable by Adobe Acrobat Reader. Adobe Acrobat Reader can be downloaded for free at <https://get.adobe.com/reader/>.
2. Save DNR forms using a PDF format. This is especially important if the form will need to be edited before submittal to the DNR.
3. Electronic files shall have a minimum resolution of 300 dots per inch (dpi) to ensure legibility without creating excessive file size as specified in Wis. Admin. Code § NR 700.11(3g).
4. Report submittals should not be larger than 250 MB in size. Please split submittals into 250 MB or less files and label accordingly.
5. All documents shall be digital format versions rather than scanned versions except documents that are only available as scanned versions according to Wis. Admin. Code § NR 700.11(3g). Deeds and legal descriptions may be scanned versions.
6. Voluminous attachments or appendices (e.g., lab QA) may be submitted by electronic format only, if specifically approved in advance by the DNR.
7. **Electronic files may not be locked or password protected.** This means the files can't require a password to open or edit. However, files can use a feature that makes them read only or "protected" to prevent inadvertent editing, as long as the feature can be turned off without a password.
8. It is recommended that documents such as lab reports, chain of custody documents, boring logs, etc., that are received as hard copy by the consultant be scanned as PDF files. To minimize file size, PDF files should be prepared by converting directly from the original electronic versions or with black and white scans.
9. The DNR may request that the electronic copy of sampling results be submitted in a different format such as spreadsheets, plain text tabular files, hypertext markup language files (HTML) and extensible markup language files (XML).
10. When submitting site investigations under Wis. Admin. Code ch. NR 716 and O&M reports under Wis. Admin. Code ch. NR 724, it is recommended that lab data be submitted as one separate PDF, and the narrative and data summary (figures, tables, etc.) be submitted as a

second separate PDF. If copies of the Phase I and II environmental site assessments are included in the Wis. Admin. Code ch. NR 716 documents, these should also be submitted as separate PDFs.

Document Formatting

1. Titles for typical reports and submittals required under Wis. Admin. Code ch. NR 700 are found in Attachment A.
2. All documents are to be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.
3. Include a cover letter with reports submitted under Wis. Admin. Code ch. NR 700 that clearly lists the BRRTS/FID number; describes the title and type of submittal; and what action, if any, is requested from the RR Program.
4. Prepare visual aids, including maps, plans, drawings, fence diagrams, tables, and photographs according to the applicable portions of Wis. Admin. Code chs. NR 716 through 726.
5. Use bold and italics font on information of importance on tables and figures. Use bold font for Wis. Admin. Code ch. NR 140 groundwater enforcement standard (ES) attainments or exceedances, and italicized font for Wis. Admin. Code ch. NR 140 groundwater preventive action limit (PAL) standard attainments or exceedances.
6. Do not use shading or highlighting on the tables, figures, maps, or other documents.
7. Include the level of detection on data tables for results which are below the detection level (i.e. do not just list as no detect (ND)). Include the units on data tables. Units should be consistent with the applicable standards. Include all sample locations. Contour lines should be clearly labeled and defined.
8. Provide one paper copy no larger than 11x17 inches, unless otherwise directed by the department. Maps and figures may be submitted in a larger electronic size than 11x17 inches, in a PDF readable by Adobe Acrobat Reader. However, larger-size documents must be legible when printed.

Contact Information

This document is updated as needed. Comments may be sent to: Sonya Rowe, (608) 261-4934, sonya.rowe@wisconsin.gov.

Attachment A – Document Title Naming Conventions

Document Title Naming Convention	NR 700 Reference
Phase I Environmental Site Assessment	NR 750.03(2m)
Phase II Environmental Site Assessment	NR 750.03(2m)
Immediate Action Report	NR 708.05(6) and NR 708.09
Interim Action Report	NR 708.15
Free Product Removal Report	NR 708.13
Site Investigation Work Plan	NR 716
Site Investigation Report	NR 716
Soil Management Plan	NR 718
Soil Management Exemption Request	NR 718
Site-Specific Soil Cleanup Standards	NR 720.10, NR 720.12
Determination of Soil Performance Standards	NR 720.08
Remedial Action Options Report	NR 722
Infiltration/Injection Request for GW Treatment	NR 140.28(5) and 812.05
Historic Fill Exemption Request	NR 506.085
Remedial Action Design report	NR 724
Operation & Maintenance Report	NR 724
Construction Documentation report	NR 724
Long Term Monitoring Plan	NR 724
Closure Request	NR 726
Post-Closure Modification Request	NR 727

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Chief, Public Civil Rights, Office of Civil Rights, U.S. Department of the Interior, 1849 C. Street, NW, Washington, D.C. 20240.

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Continuing Obligations for Environmental Protection Responsibilities of Wisconsin Property Owners Wis. Stat. § 292.12

Purpose

This fact sheet is intended to help property owners understand their legal requirements under s. 292.12, Wis. Stats., regarding continuing obligations that arise due to the environmental condition of their property.

Introduction

The term “continuing obligations” refers to certain actions for which property owners are responsible following a completed environmental cleanup. They are sometimes called environmental land use controls or institutional controls. These legal obligations, such as a requirement to maintain pavement over contaminated soil, are most often found in a cleanup approval letter from the state.

Less commonly, a continuing obligation may apply where a cleanup is not yet completed but a cleanup plan has been approved, or at a property owned by a local government that is exempt from certain cleanup requirements.

What Are Continuing Obligations?

Continuing obligations are legal requirements designed to protect public health and the environment in regard to contamination that remains on a property.

Continuing obligations still apply after a property is sold. Each new owner is responsible for complying with the continuing obligations.

Background

Wisconsin, like most states, allows some contamination to remain after cleanup of soil or groundwater contamination (residual contamination). This minimizes the transportation of contamination and reduces cleanup costs while still ensuring that public health and the environment are protected.

The Department of Natural Resources (DNR), through its Remediation and Redevelopment (RR) Program, places sites or properties with residual contamination on a public database in order to provide notice to interested parties about the residual contamination and any associated continuing obligations. Please see the “Public Information” section on page 3 to learn more about the database. (Prior to June 3, 2006, the state used deed restrictions recorded at county courthouses to establish continuing obligations, and those deed restrictions have also been added into the database.)

Types of Continuing Obligations

1. Manage Contaminated Soil that is Excavated

If the property owner intends to dig up an area with contaminated soil, the owner must ensure that proper soil sampling, followed by appropriate treatment or disposal, takes place. Managing contaminated soil must be done in compliance with state law and is usually done under the guidance of a private environmental professional.

2. Manage Construction of Water Supply Wells

If there is soil or groundwater contamination and the property owner plans to construct or reconstruct a water supply well, the owner must obtain prior DNR approval to ensure that well construction is designed to protect the water supply from contamination.

Other Types of Continuing Obligations

Some continuing obligations are designed specifically for conditions on individual properties. Examples include:

- keeping clean soil and vegetation over contaminated soil;
- keeping an asphalt “cover” over contaminated soil or groundwater;
- maintaining a vapor venting system; and
- notifying the state if a structural impediment (e.g. building) that restricted the cleanup is removed. The owner may then need to conduct additional state-approved environmental work.

It is common for properties with approved cleanups to have continuing obligations because the DNR generally does not require removal of all contamination.

Property owners with the types of continuing obligations described above will find these requirements described in the state’s cleanup approval letter or cleanup plan approval, and *must*:

- comply with these property-specific requirements; and
- obtain the state’s permission before changing portions of the property where these requirements apply.

The requirements apply whether or not the person owned the property at the time that the continuing obligations were placed on the property.

Changing a Continuing Obligation

A property owner has the option to modify a continuing obligation if environmental conditions change. For example, petroleum contamination can degrade over time and property owners may collect new samples showing that residual contamination is gone. They may then request that the DNR modify or remove a continuing obligation. Fees are required for the DNR’s review of this request and for processing the change to the database (\$1050 review fee, \$300/\$350 database fee). Fees are subject to change; current fees are found in Wis. Admin. § NR 749 online at http://docs.legis.wisconsin.gov/code/admin_code/nr/700/749.

Public Information

The DNR provides public information about continuing obligations on the Internet. This information helps property owners, purchasers, lessees and lenders understand legal requirements that apply to a property. The DNR has a comprehensive database of contaminated and cleaned up sites, *BRRTS on the Web*. This database shows all contamination activities known to the DNR. Site specific documents are found under the *Documents* section. The information includes maps, deeds, contaminant data and the state’s closure letter. The closure letter states that no additional environmental cleanup is needed for past contamination and includes information on property-specific continuing obligations. If a cleanup has not been completed, the state’s approval of the remedial action plan will contain the information about

continuing obligations.

Properties with continuing obligations can generally be located in the DNR's *RR Sites Map*. RR Sites Map provides a map view of contaminated and cleaned up sites, including sites with continuing obligations, and links to BRRTS on the Web. *BRRTS on the Web* and *RR Sites Map* are part of the Wisconsin Remediation and Redevelopment Database (WRRD) at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>.

If a completed cleanup is shown in *BRRTS on the Web* but the site documents cannot be found in the documents section, the DNR's closure letter can still be obtained from a regional office. For assistance, please contact a DNR Environmental Program Associate (see the RR Program's Staff Contact web page at dnr.wi.gov/topic/Brownfields/Contact.html).

Off-Site Contamination: When Continuing Obligations Cross the Property Line

An off-site property owner is someone who owns property that has been affected by contamination that moved through soil, sediment or groundwater from another property. Wis. Stat. § 292.13 provides an exemption from environmental cleanup requirements for owners of "off-site" properties. The DNR will generally not ask off-site property owners to investigate or clean up contamination that came from a different property, as long as the property owner allows access to his or her property so that others who are responsible for the contamination may complete the cleanup.

However, off-site property owners are legally obligated to comply with continuing obligations on their property, even though they did not cause the contamination. For example, if the state approved a cleanup where the person responsible for the contamination placed clean soil over contamination on an off-site property, the owner of the off-site property must either keep that soil in place or obtain state approval before disturbing it.

Property owners and others should check the *Public Information* section above if they need to:

- determine whether and where continuing obligations exist on a property;
- review the inspection, maintenance and reporting requirements, and
- contact the DNR regarding changing that portion of the property. The person to contact is the person that approved the closure or remedial action plan.

Option for an Off-Site Liability Exemption Letter

In general, owners of off-site properties have a legal exemption from environmental cleanup requirements. This exemption does not require a state approval letter. Nonetheless, they may request a property-specific liability exemption letter from the DNR if they have enough information to show that the source of the contamination is not on their property. This letter may be helpful in real estate transactions. The fee for this letter is \$700 under Chapter NR 749, Wis. Adm. Code. For more information about this option, please see the RR Program's Liability web page at dnr.wi.gov/topic/Brownfields/Liability.html.

Legal Obligations of Off-Site Property Owners

- Allow access so the person cleaning up the contamination may work on the off-site property (unless the off-site owner completes the cleanup independently).
- Comply with any required continuing obligations on the off-site property.

Required Notifications to Off-Site Property Owners

1. The person responsible for cleaning up contamination must notify affected property owners of any proposed continuing obligations on their off-site property **before** asking the DNR to approve the cleanup. This is required by law and allows the off-site owners to provide the DNR with any technical information that may be relevant to the cleanup approval.

When circumstances are appropriate, an off-site neighbor and the person responsible for the cleanup may enter into a “legally enforceable agreement” (i.e. a contract). Under this type of private agreement, the person responsible for the contamination may also take responsibility for maintaining a continuing obligation on an off-site property. This agreement would not automatically transfer to future owners of the off-site property. The state is not a party to the agreement and cannot enforce it.

2. If a cleanup proposal that includes off-site continuing obligations is approved, the DNR will send a letter to the off-site owners detailing the continuing obligations that are required for their property. Property owners should inform anyone interested in buying their property about maintaining these continuing obligations. For residential property, this would be part of the real estate disclosure obligation.

More Information

For more information, please visit the RR Program’s Continuing Obligations website at dnr.wi.gov/topic/Brownfields/Residual.html.

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Chief, Public Civil Rights, Office of Civil Rights, U.S. Department of the Interior, 1849 C. Street, NW, Washington, D.C. 20240.

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

Tony Evers, Governor
Preston D. Cole, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



February 27, 2019

Chad Beyler, Registered Agent
Best Way Cleaners LLC
5472 Alan Drive
Oregon WI 53575

Subject: Reported Contamination at Best Way Cleaners, 5914 Hwy. 51, McFarland, WI
DNR BRRTS Activity # 02-13-583171

Dear Mr. Beyler:

On February 15, 2019, Robyn Seymour of Seymour Environmental on behalf of FH of McFarland, Inc., notified the Department of Natural Resources ("department") that a hazardous substance discharge was detected at the site described above.

Information submitted to the department regarding this site indicates you are responsible for the discharge of a hazardous substance or other environmental pollution (hereafter referred to as "contamination") at the above-described site. "Site" refers to the property where the contamination occurred and any other property it has migrated to, as defined in Wisconsin Administrative Code ("Wis. Admin. Code") § NR 700.03(56).

This letter explains how to initiate the investigation and cleanup of contamination of the site, and how to access further information and assistance from the department. The longer contamination is left in the environment, the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination.

Legal Responsibilities:

Persons meeting the definition of "responsible party" under Wis. Admin. Code § NR 700.03(51) must follow applicable law to address the discharge of a hazardous substance to the environment or other environmental pollution. Wisconsin Statutes ("Wis. Stats.") ch. 292 and Wis. Admin. Code chs. NR 700 through NR 754 provide specific requirements for undertaking appropriate response actions to address contamination, including requirements for emergency and interim actions, public information, site investigations, remedy selection, design and operation of remedial action systems, and case closure.

General Recommendations for Responsible Parties:

The department recommends that you:

1. *Hire a Qualified Environmental Consultant*

To ensure response actions you plan to undertake comply with Wisconsin law, you should hire an environmental consultant within **30 days**, by March 29, 2019, to meet the regulatory deadlines listed below. A delay in hiring an environmental consultant could result in you missing key submittal deadlines.

Hiring a consulting firm with staff that have the appropriate State of Wisconsin qualifications to supervise and certify the submittals is a critical component and necessary to meet your requirements. Further, an environmental consultant should be knowledgeable of Wisconsin's technical procedures and laws, and be able to answer questions regarding cleanup requirements. Required qualifications for environmental consultants are specified in Wis. Admin. Code ch. NR 712. Program guidance is available, see *Wis. Admin. Code ch. NR 712 Qualifications and Certifications, RR-081*.

2. *Properly Submit Reports on Time with Required Information Included*

Wisconsin law includes timeframes for submitting technical documents and conducting work, as well as specifications for what should be included in those submittals. This letter provides a general overview of the timeframes and first steps to take for site investigation and cleanup. For an overview of timing requirements, please refer to *NR 700 Process and Timeline Overview, RR-967, enclosed*.

The department developed the publication *Guidance for Electronic Submittals for the Remediation and Redevelopment Program, RR-690*, to assist responsible parties and consultants in properly submitting documents. Wis. Admin. Code § NR 700.11(3g), and other specific provisions within Wis. Admin. Code ch. NR 700, outline the requirements for submittals, including electronic submittals. Consultants and representatives of responsible parties are required to submit one paper copy and one electronic copy of submittals, including case closure documents. The electronic version must be an exact duplicate of the paper version. Failure to submit both a paper copy and electronic copy delays acceptance of your submittals.

3. *Consider the Benefits of a Fee-based Technical Review of your Submittals*

In-depth department review of technical reports and submittals is available for a fee. The Remediation and Redevelopment (RR) Program project managers are available throughout the process to answer general questions and provide general input as the site moves toward closure. However, if you want a formal written response from the department, a meeting or both on a specific submittal, a review fee will be required in accordance with Wis. Admin. Code ch. NR 749. **Obtaining technical assistance from department project managers throughout the process is an effective way to prevent problems and delays at the end of the process when case closure is requested.** Forms, a fee schedule, and further information on technical assistance is available at dnr.wi.gov and searching "brownfield fees".

Required Steps to Take and Documents to Submit:

The steps listed below serve as a general overview only — all mandatory steps and submittals specified in state law must be met before the department can grant "case closure", which is a determination by the department that no further cleanup is necessary at a site, as defined in Wis. Admin. Code § NR 700.03(3m).

1. **Immediate Actions – NR 708.09:** The law requires you to take any immediate actions needed to halt and minimize harmful effects, unless you are otherwise directed by department staff, and to submit documentation describing immediate actions and outcomes within 45 days after the initial hazardous substance discharge notification is given to the department. A final immediate action report should be submitted in accordance with Wis. Admin. Code NR 708.09.

Seymour Environmental took a sub-slab vapor sample below the floor of the former Best Way Cleaners unit and found two substances present in soil vapor about vapor risk screening levels. These two substances were

tetrachloroethene (also known as perc, perchloroethylene, or PCE) and trichloroethene (TCE). Another substance, cis-1,2-dichloroethene, was also found but currently there is no screening level for it. Seymour Environmental installed a vapor mitigation system in the former Best Way Cleaners unit.

Solvent vapors can move from soil or groundwater, travel through soils and accumulate under buildings. Under certain conditions, these vapors can also move up through foundation floors and walls and enter the indoor air. This is called vapor intrusion and is very similar to the way in which radon gas – a naturally occurring element – enters some homes. The purpose of additional vapor investigation is to evaluate the human health risk of chlorinated vapors that may be migrating from your property.

To confirm that the vapor mitigation system is effective, the indoor air in the former Best Way Cleaners unit needs to be tested. Also, the units on each side of the former Best Way Cleaners need to have sub-slab vapor testing to rule out a more extensive vapor problem.

2. **Scoping and Work Plan Submittal – NR 716.07 and 716.09:** The law requires that you appropriately scope out your site investigation and submit a work plan within **60 days of this notification**, by April 29, 2019, for completing a site investigation. The work plan must comply with the requirements in Wis. Admin. Code, chs. NR 700 through NR 754. For additional assistance, the department has extensive guidance on its web page at dnr.wi.gov and search “brownfield publications”.

Prior to and during a site investigation, you must evaluate whether any interim actions are needed to contain or stabilize a hazardous substance discharge or environmental pollution, pursuant to Wis. Admin. Code § NR 708.11. If you undertake an interim action (e.g., free product removal), you must submit documentation of the action per Wis. Admin. Code § NR 708.15.

As you develop the site investigation work plan, you must include an assessment of the vapor intrusion pathway. Wis. Admin. Code § NR 716.11(5) outlines the requirements for when to evaluate for the presence of vapors in the sub-surface and in indoor air. The results and conclusions from the vapor assessment must be included in the Wis. Admin. Code § NR 716.15 site investigation report whether or not you elected to take vapor samples. *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin, RR-800*, is available to help responsible parties and their consultants comply with these requirements.

3. **Field Investigation – NR 716.11:** Following submission of the work plan, the site investigation must be started within the timeframe provided under law. The timeframe varies depending on whether you are requesting the department’s fee-based review of the work plan. If you do not request a fee-based review of the work plan, you must initiate the field investigation within 90 days of submitting the work plan, and you may proceed with the field investigation upon department notification to proceed; however, if the department has not responded within 30 days, from submittal of the work plan, you may then proceed with the field investigation. If a fee and request for department review of the work plan is submitted, the field investigation must begin within 60 days after receiving department approval.
4. **Sample Results Notification Requirements – NR 716.14:** You must report sampling results to the department, owners, occupants, and various other parties within 10 business days after receiving the sampling results, unless a different timeframe is approved by the department, in accordance with Wis. Admin. Code § NR 716.14.
5. **Site Investigation Report – NR 716.15:** Within 60 days after completion of the field investigation and receipt of the laboratory data, the law requires you to submit a Site Investigation Report (SIR) to the department. As part of the SIR or in the Remedial Actions Options Report (RAOR), if there is soil contamination, the responsible party shall identify the current land use (i.e., industrial or non-industrial) and zoning for the site or facility in accordance with Wis. Admin. Code § NR 720.05(5). Also, as part of the SIR

or in the RAOR, you must include any interim action report that may be required under Wis. Admin. Code § NR 708.15.

6. **Remedial Actions Options Report – NR 722**: Within 60 days after submitting the SIR, the law requires you to submit a RAOR. The selected remedy in the RAOR should include an evaluation of green and sustainable remediation criteria, as appropriate, as required by Wis. Admin. Code § NR 722.09(2m). This may be submitted as part of a broader SIR.
7. **Remedial and Interim Action Design, Implementation, Operation, Maintenance and Monitoring Reports – NR 724**: Unless otherwise directed by the department, the responsible party shall submit all plans and reports required in Wis. Admin. Code ch. NR 724.
8. **Notification of Residual Contamination or Continuing Obligations – NR 725**: In situations where notification is required, the responsible party must provide submittal(s) that confirms that continuing obligations have been identified and affected property owners have been notified by the responsible parties 30 days prior to case closure, as required by Wis. Admin. Code ch. NR 725.
9. **Semi-annual Reporting -- NR 700.11**: Wis. Admin. Code § NR 700.11(1)(a) requires responsible parties to submit semi-annual site progress reports to the department until final case closure is granted. The reports summarize the work completed over six months and additional work planned to adequately complete the response action at the site. Consultants may submit these reports on behalf of responsible parties. These reports are due in January and July of each year. Please refer to department publication *NR 700 Semi-Annual Site Progress Report, RR-082*, for more information.

Submittals required under Wis. Admin. Code chs. NR 700 - 726

These documents, as applicable, must be submitted to the department prior to the responsible party requesting case closure, unless otherwise directed by the department:

- Ch. NR 708 reports and documentation for any immediate or interim actions.
- Ch. NR 712 professional certifications and signatures are included with applicable submittals.
- Ch. NR 716 work plan(s) and site investigation report.
- Ch. NR 722 remedial action options report (exception is for Dry Cleaners Environmental Response Fund sites), with the selected remedial action identified.
- Ch. NR 724 design, construction documentation, operation, maintenance and monitoring plans and reports, including vapor mitigation commissioning.
- Ch. NR 725 submittal(s) that confirms that continuing obligations have been identified and affected property owners have been notified by the responsible parties 30 days prior to case closure.
- If requesting case closure, the Ch. NR 726 case closure form and documentation substantiating compliance with the NR 700 rule series.
- Ch. NR 749 fees have been paid, as applicable, including closure and database fees.
- Ch. NR 700 semi-annual site progress reports starting six months after notification.

Additional Information:

The department tracks information on all cleanup sites in a department database available at dnr.wi.gov and search "BOTW". The Bureau for Remediation and Redevelopment Tracking System (BRRTS) identification

number for this site is listed at the top of this letter. You may view information related to your site on this database at any time.

All correspondence regarding this site should be directed to:

Cindy Koepke
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

As previously noted, you are required to submit one paper copy and one electronic copy of plans and reports. To speed up processing, your correspondence should reference the BRRTS and Facility Identification (FID) numbers (if assigned) listed at the top of this letter.

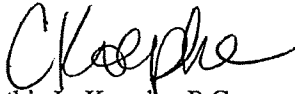
Please visit the department's Remediation and Redevelopment Program website at dnr.wi.gov and search "Brownfields", for information on selecting a consultant, seeking financial assistance, and understanding the investigation and cleanup process. Information regarding review fees, liability clarification letters, post-cleanup liability and more is also available.

Information on Wisconsin's remediation process and choosing a consultant is enclosed.

If you have questions, please contact me at 608-275-3257 or cynthia.koepke@wisconsin.gov.

Thank you for your cooperation.

Sincerely,

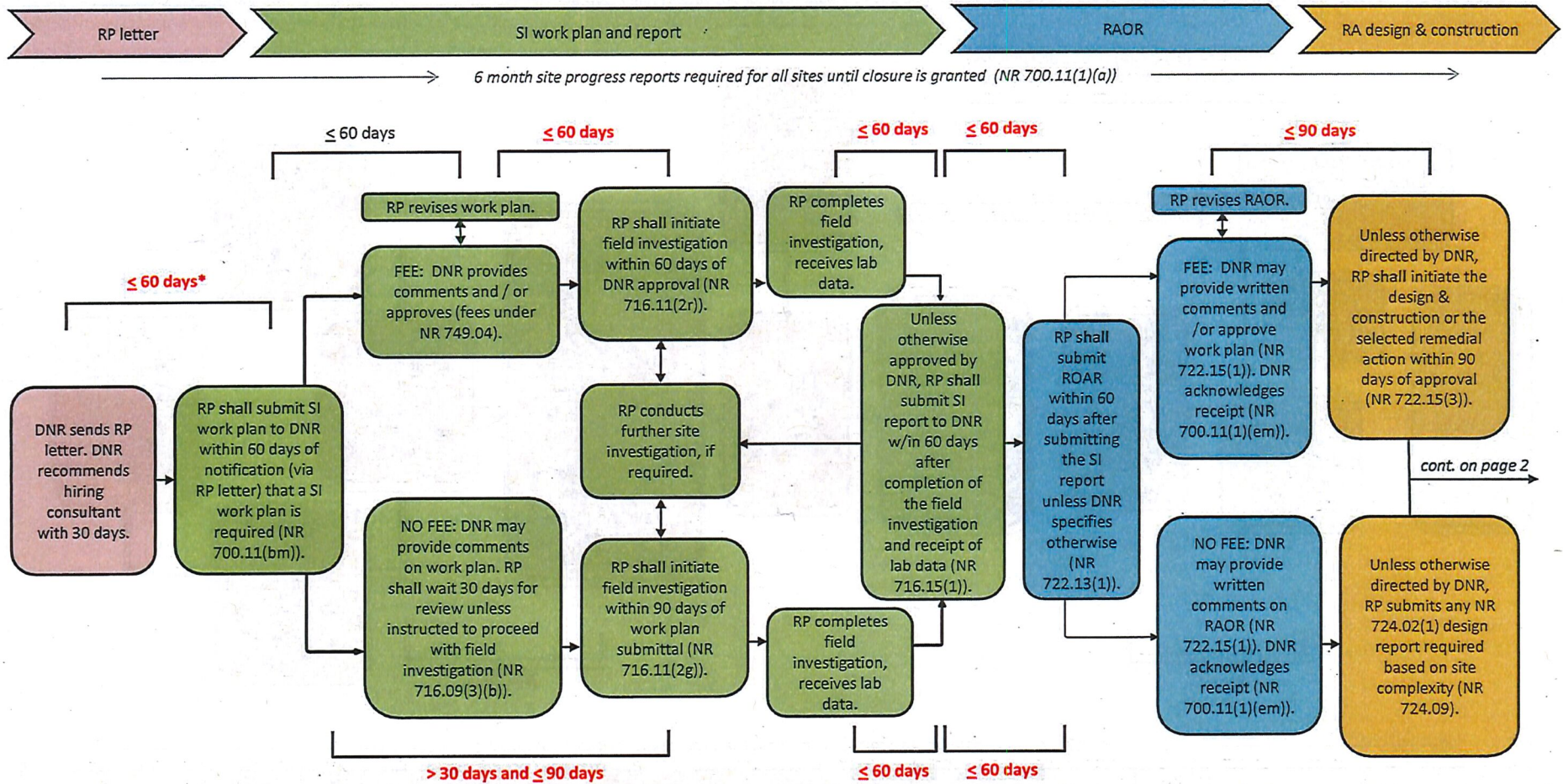


Cynthia L. Koepke, P.G.
Hydrogeologist - Remediation & Redevelopment Program
South Central Region

Enclosures:

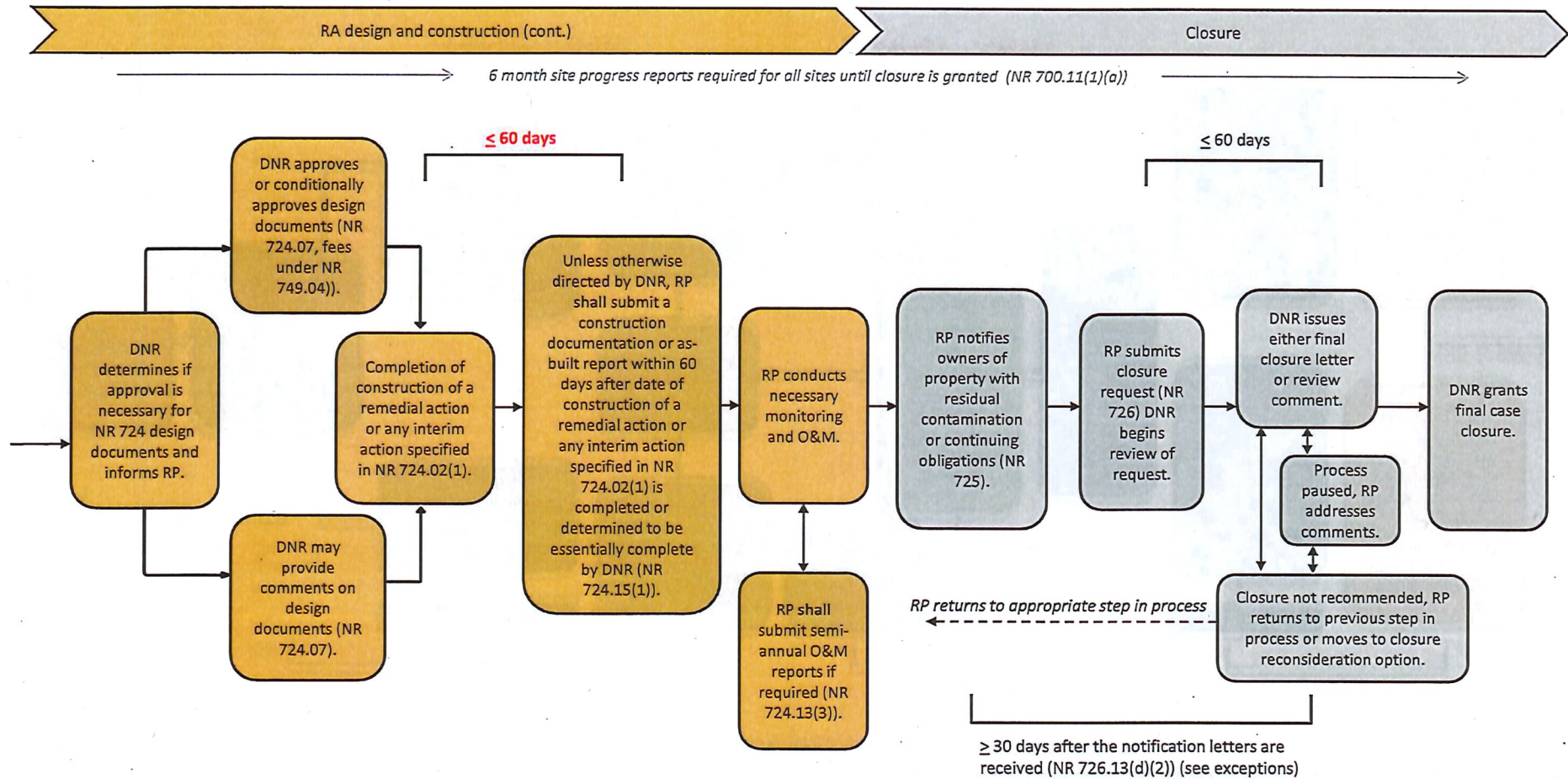
NR 700 Process and Timeline Overview, RR-967
Selecting a Consultant, RR-502
Environmental Services Contractor List, RR-024
Environmental Contamination Basics, RR-674
NR 700 Semi-Annual Site Progress Report, RR-082
Wis. Admin. Code ch. NR 712 Qualifications and Certifications, RR-081

NR 700 Process & Timeline Overview*



*Bold red font indicates timelines required in administrative code. Disclaimer: This document is intended solely as guidance and does not include mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any manner addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

NR 700 Process & Timeline Overview*



***Bold red font indicates timelines required in administrative code.** Disclaimer: This document is intended solely as guidance and does not include mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any manner addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.



Selecting an Environmental Consultant

Purpose

The purpose of this document is to assist responsible parties in selecting a qualified environmental consultant. The document outlines the steps of hiring an environmental consultant, including potential questions to ask a consultant before hiring.

Why do I need a consultant?

If the Wisconsin Department of Natural Resources (DNR) notified you of your responsibility for the investigation and cleanup of soil, groundwater or other contaminated media under Wis. Stat. ch. 292, it is recommended that qualified professionals be hired to complete the required work. Wis. Admin. Code ch. NR 712 establishes qualifications for environmental consultants performing this type of work in Wisconsin.

Site investigations and cleanup of contamination or environmental pollution can be complex and costly. A qualified environmental consultant can help with investigating and cleaning up your property in accordance with state and federal regulations and act as a liaison between you and the DNR's Remediation and Redevelopment program (RR) staff.

A qualified, experienced consultant can:

- save time, money, and complete the project right the first time;
- help establish a cooperative relationship with regulatory agencies; and
- minimize down time for your business or land use.

Further, Wis. Admin. Code ch. NR 712 requires that some specific environmental work at a site be conducted by persons meeting certain qualifications.

How can I find a qualified consultant?

The DNR cannot endorse a specific environmental consultant or firm. However, the agency maintains a list of consultants who have identified themselves as doing environmental work in Wisconsin; see the DNR publication RR-024 "Environmental Services Contractors List." Other means of finding or selecting a consultant include calling businesses that have done environmental cleanups, contacting professional associations in which you are a member, or searching "environmental services" or "environmental engineers" on the web.

What should I tell a consultant when requesting a quote for services?

Tell the potential consultant as much as you can about your property. This will allow them to respond with a quote for the appropriate services. Information to provide to a potential consultant could include:

- the site history, including what types of businesses or land uses have existed at the property;
- materials and products used;
- materials and wastes that have been stored, recycled or disposed of;
- potential areas of contamination (e.g. the site of a previous disposal tank);
- current use of surrounding properties;

- requirements for the investigation and cleanup given by the DNR under Wis. Stat. ch. 292 and Wis. Admin. Code chs. NR 700 - 754;
- if you are in a state reimbursement program that may assist with the costs of investigation or cleanup; and
- the source of your water supply.

What should I ask a consultant?

When soliciting quotes for service, you may want to ask the potential consultant about their firm and experience, including:

- whether their staff meet the professional qualifications required in Wis. Admin. Code ch. NR 712 (e.g. whether any of their staff are licensed and registered as professional engineers and/or registered as hydrogeologists with the Wisconsin Department of Safety and Professional Services);
- how many years of experience they have doing environmental work in Wisconsin;
- how many similar investigations and cleanups they have completed in Wisconsin or elsewhere (cleaning up a leaking petroleum tank can be very different from cleaning up hazardous waste);
- what administrative rules they expect to follow (if a potential consultant is not familiar with the Wis. Admin. Code chs. NR 700-754, governing environmental cleanups or Wis. Admin. Code ch. NR 140, governing groundwater standards, it is an indication that they are not familiar with Wisconsin regulations);
- what level of insurance they carry for errors, omissions, and liability;
- whether they will help prepare requests for reimbursement if your cleanup is eligible; and
- whether they can provide references for you to contact.

Don't hesitate to ask a potential consultant why their approach to your environmental cleanup would differ from other consultants.

What questions should I ask when checking a consultant's references?

When checking the references of a potential consultant, you may want to ask the following questions:

- What tasks did the consultant perform for you, what was the size of the project, and what type of contamination did the consultant address (to compare how similar their project is to yours)?
- Did the consultant stay on schedule, or provide reasonable explanations for delays?
- Did the consultant keep you informed of the project's status, new developments and options for cleanup?
- If problems arose, were they resolved to your satisfaction?
- Did the consultant work effectively with the DNR (and local officials if relevant)?
- Were invoices or payment requests clear and timely?
- Did the consultant request approval in advance of billing for all significant changes to the original cost estimate?

What should I expect for the cost of a cleanup?

Costs for environmental cleanup vary widely based on the type and extent of contamination and the regulatory requirements. Ask the consultant what to expect for your situation. You may also want to ask these questions:

- Will subcontractors submit competitive bids?
- What hourly rates and overhead apply to professional staff?

- What are the per diem charges for staff doing field work?
- How often will I be billed?
- How will bills be itemized?

Watch for cost estimates that are significantly higher or lower than those received from other consultants. Ask those consultants how they can get the job done more economically, or whether they think proposals from other consultants are incomplete. Also compare proposed schedules for completion of work. There may be good reasons for faster cleanups, but make sure to understand those reasons. Sometimes the least disruptive and least costly cleanups, such as natural attenuation of contamination, take the longest.

It is important to understand the terms of a contract before signing, including who will be responsible for the work and the timing. Clarify that any changes in cost or work should be approved by you first, and that the contract includes language that allows contract termination at any time if you are not satisfied with the consultant's work.

Is financial help available?

Financial assistance may be available depending on your situation. Wisconsin offers certain loans, grants and reimbursement programs for various types of cleanups. Ask your consultant if you might be eligible for financial aid, and whether they have experience with these programs. For more information on available financial programs, visit dnr.wi.gov and search "brownfields".

What else should I know?

Wisconsin has numerous options to complete an environmental cleanup while enhancing the redevelopment and resale potential of your property. An experienced consultant can help to identify the best cleanup approach while meeting your business needs.

The DNR can also provide information and assistance. Please visit the Remediation and Redevelopment (RR) program website at dnr.wi.gov and search "brownfields" for more information on cleanups, financial assistance, liability tools and more. You may also want to review cleanup related DNR publications such as, *Environmental Contamination Basics, RR-674* and *Brownfields Basics – Tools for Cleaning Up and Redeveloping Contaminated Properties, RR-663*.

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Chief, Public Civil Rights, Office of Civil Rights, U.S. Department of the Interior, 1849 C. Street, NW, Washington, D.C. 20240.

This publication is available in alternative format (large print, Braille, etc.) upon request. Please call for more information. Note: If you need technical assistance or more information, call the Accessibility Coordinator at 608-267-7490 / TTY Access via relay - 711

Environmental Services Contractors List - December 05, 2018

Self-identified consultants that perform environmental services in Wisconsin. The list is for public information only.

Company Name	Address 1	Address 2	City	Sta.	Zip	Phone #	Fax #
FROMM GEOPHYSICAL SURVEY	3173 MILLER RD		ABRAMS	WI	54101	(262) 242-4280	() -
EARTH SCIENCE & TECHNOLOGY LLC	N8598 CTH M		ALGOMA	WI	54201	(920) 487-3648	(920) 487-3674
KRUTZA LIME SPREADING LLC	6571 CTH Q		AMHERST	WI	54406	(715) 347-2556	(715) 824-2282
SAND CREEK CONSULTANTS INC	151 MILL ST	PO BOX 218	AMHERST	WI	54406	(715) 824-5169	(866) 608-6473
ENVIRON INTERNATIONAL CORP	4650 W SPENCER ST		APPLETON	WI	54914	(920) 882-6635	(920) 882-6637
ENVIRONMENTAL RESOURCES MANAGEMENT	4650 W SPENCER ST		APPLETON	WI	54914	(920) 882-8386	(920) 882-8388
MI TECH SVCS INC	118 N DURKEE ST		APPLETON	WI	54911	(715) 359-9400	() -
OMNNI ASSOCIATES INC	1 N SYSTEMS DR		APPLETON	WI	54914	(920) 735-6900	(920) 830-6100
SHORT ELLIOTT HENDRICKSON INC	425 W WATER ST STE 300		APPLETON	WI	54911	(920) 380-2800	(888) 908-8166
A & J LANDSCAPING CO INC	PO BOX 173		ASHIPPUN	WI	53003	(414) 491-0104	(262) 966-2089
STABLE SOLUTIONS LLC	71245 LINDAHL RD		ASHLAND	WI	54806	(715) 209-1006	(715) 682-0232
AYRES ASSOCIATES	3376 PACKERLAND DR		ASHWAUBENON	WI	54115	(920) 498-1200	(715) 831-7500
CT LABORATORIES	1230 LANGE CT		BARABOO	WI	53913	(608) 356-2760	(608) 356-2766
MSA PROFESSIONAL SVCS INC	1230 SOUTH BLVD	PO BOX 435	BARABOO	WI	53913	(608) 356-2771	(608) 356-2770
DESIGNTECH ENGINEERING LLC	910 GROVE ST		BEAVER DAM	WI	53916	(920) 887-312	() -
MSA PROFESSIONAL SVCS INC	201 CORPORATE DR		BEAVER DAM	WI	53916	(920) 887-4242	(920) 887-4250
BATTERMAN & CO	2857 BARTELLS DR		BELOIT	WI	53511	(608) 365-4464	(608) 365-1850
BROWNFIELD ENVIRONMENTAL ENGINEERING RESOURCES	645 THIRD ST, STE 250		BELOIT	WI	53511	(608) 856-5434	(608) 856-5435
PETRASZAK EXCAVATING LTD	N8585 BIG ISLAND RD		BERLIN	WI	54923	(920) 361-0922	(920) 261-2049
JOE COULEE ENTERPRISES LTD	N26801 LINDSTROM RD		BLAIR	WI	54616	(608) 525-3720	(608) 525-3720
APPLIED ECOLOGICAL SVCS	17921 SMITH RD	PO BOX 256	BRODHEAD	WI	53520	(608) 897-8641	(608) 897-8486
APPLIED TECHNOLOGIES INC	16815 W WISCONSIN AVE		BROOKFIELD	WI	53005	(262) 784-7690	(262) 784-6847
ASSURED ENVIRONMENTAL ASSOCIATES INC	14120 W GLENDALE AVE		BROOKFIELD	WI	53005	(262) 781-4646	(262) 781-4180
BLS ENVIRONMENTAL INC	PO BOX 657		BROOKFIELD	WI	53008-0657	(414) 690-6685	() -
CB&I ENVIRONMENTAL & INFRASTRUCTURE	200 S EXECUTIVE DR STE 101		BROOKFIELD	WI	53005-4216	(414) 291-2350	(414) 291-2385
ENVIRO SAFE CONSULTING LLC	19395 W CAPITOL DR	SUITE 201	BROOKFIELD	WI	53405	(262) 790-2500	(262) 790-2560
KPRG & ASSOCIATES INC	14665 W LISBON RD STE 1A		BROOKFIELD	WI	53005	(262) 781-0475	(262) 781-0478
MI TECH SVCS INC	4125 N 124TH ST STE D		BROOKFIELD	WI	53005	(715) 359-9400	() -
RAMBOLL ENVIRON US CORPORATION	175 N CORPORATE DR	STE 160	BROOKFIELD	WI	53045	(262) 901-0099	(262) 901-0079
TETRA TECH INC	175 N CORPORATE DR STE 100		BROOKFIELD	WI	53045	(262) 792-1282	(262) 782-1310
TRC ENVIRONMENTAL CORP	150 N PATRICK BLVD	STE 180	BROOKFIELD	WI	53045	(262) 879-1212	(262) 879-1220
MIDWEST ENVIRONMENTAL CONSULTING LLC	N6395 E PARADISE RD		BURLINGTON	WI	53105	(262) 237-4351	() -
ENERGENECS INC	W59 N249 CARDINAL AVE		CEDARBURG	WI	53012	(262) 377-6306	(262) 377-1515

Environmental Services Contractors List - December 05, 2018

Wisconsin Department of Natural Resources

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Company Name	Address 1	Address 2	City	Sta.	Zip	Phone #	Fax #
GHD SERVICES INC	N70W6340 BRIDGE RD STE 307		CEDARBURG	WI	53012	(262) 421-8093	(262) 421-8093
KEY ENGINEERING GROUP LTD	W66 N215 COMMERCE CT		CEDARBURG	WI	53012	(262) 375-4750	(262) 375-9680
NOVA CONSULTING GROUP	2328 COVERED BRIDGE RD		CEDARBURG	WI	53012	(262) 269-0208	(952) 448-9572
TEMCO LLC	2088 WASHINGTON AVE		CEDARBURG	WI	53012	(262) 675-6000	(262) 675-6170
WILCOX ENVIRONMENTAL ENGINEERING INC	W63 N543 HANOVER AVE	STE A	CEDARBURG	WI	53012	(262) 387-0999	(262) 387-0999
AMERICAN ENGINEERING TESTING INC	1837 CTH OO		CHIPPewa FALLS	WI	54729	(715) 861-5045	(715) 861-5048
SHORT ELLIOTT HENDRICKSON INC	10 N BRIDGE ST		CHIPPewa FALLS	WI	54729	(715) 720-6200	(888) 908-8166
NORTHERN LAKE SERVICE INC	400 N LAKE AVE		CRANDON	WI	54520	(715) 478-2777	(715) 478-3060
FOTH INFRASTRUCTURE & ENVIRONMENT	2121 INNOVATION CT	STE 300	DE PERE	WI	54115-5126	() -	() -
SHORT ELLIOTT HENDRICKSON INC	501 MAPLE AVE		DELAFIELD	WI	52018	(262) 646-6855	(888) 908-8166
DOCKS & MARINAS INC	1304 RAEBROOKE LN		DEPERE	WI	541158028	(920) 621-3464	(866) 710-0893
GROUND SOURCE INC.	3671 MONROE RD		DEPERE	WI	54115	(920) 337-9600	(920) 336-5935
AYRES ASSOCIATES INC	3433 OAKWOOD HILLS PKWY		EAU CLAIRE	WI	54701-7698	(715) 834-3161	(715) 831-7500
JC NORBY & ASSOC	2115 E CLAIREMONT AVE		EAU CLAIRE	WI	54701	(715) 834-3953	(715) 834-5101
MINNESOTA PIPE & EQUIPMENT	2620 DAVEY ST		EAU CLAIRE	WI	54703	(800) 890-3831	(715) 839-0757
WRR ENVIRONMENTAL SVCS INC	5200 RYDER RD		EAU CLAIRE	WI	54701	(800) 669-4162	() -
ELM ENERGY LLC	13500 WATERTOWN PLANK RD	STE 100	ELM GROVE	WI	53122	(262) 786-1708	(262) 786-1740
MERIDIAN ENVIRONMENTAL CONSULTING	2711 N ELCO RD		FALL CREEK	WI	54742	(715) 832-6608	(715) 832-6797
DURAND COMPANIES	N12293 STH 13		FIFIELD	WI	54524	(715) 762-8538	(715) 339-4451
ENV PROPERTY SOLUTIONS	N14268 LOFDAHL RD	ATTN: BARB FLIETNER	FIFIELD	WI	54524	(715) 762-2512	(715) 762-2502
BADGER ENVIRONMENTAL SVCS	280 W NINTH ST		FOND DU LAC	WI	54935	(800) 433-1430	(920) 922-5854
ENGEL & ASSOC INC	N4737 STH 175		FOND DU LAC	WI	54937	(920) 929-9279	(920) 929-8754
MI TECH SVCS INC	46 S ROLLING MEADOWS DR		FOND DU LAC	WI	54937	(715) 359-9400	() -
OM ENTERPRISES INC	124 W SCOTT ST		FOND DU LAC	WI	54935	(262) 853-0712	(920) 923-3950
TRIMEDIA ENVIRONMENTAL & ENGINEERING LLC	81 N MAIN ST		FORT ATKINSON	WI	53538	(920) 568-9190	(920) 568-9195
ENDPOINT SOLUTIONS CORP	6871 S LOVERS LN		FRANKLIN	WI	53132	(414) 427-1200	(414) 427-1259
TERRACON CONSULTANTS INC	9856 S 57TH ST		FRANKLIN	WI	53132	(414) 423-0255	(414) 423-0566
MORAINe ENVIRONMENTAL INC	766 TOWER DR		FREDONIA	WI	53201	(262) 692-3345	() -
HIGH CLIFF CONSULTING LLC	PO BOX 176	19936 W. MILL ROAD	GALESVILLE	WI	54630	(608) 582-2205	() -
HIMALAYAN CONSULTANTS LLC	W156 N11357 PILGRIM RD		GERMANTOWN	WI	53022	(262) 502-0066	(262) 502-0077
HYDE ENVIRONMENTAL INC	W175N11163 STONEWOOD DR	STE 110	GERMANTOWN	WI	53022-6501	(262) 250-1226	(262) 317-9171
VEOLIA ENVIRONMENTAL SVCS	N104 W13275 DONGES BAY RD		GERMANTOWN	WI	53022	(800) 688-4005	() -
SENTINEL ENVIRONMENTAL SVCS	PO BOX 865		GRAFTON	WI	53024	(262) 375-8110	(262) 375-1972

Environmental Services Contractors List - December 05, 2018

Self-identified consultants that perform environmental services in Wisconsin. The list is for public information only.

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AECOM	2985 S RIDGE RD	SUITE B	GREEN BAY	WI	54304	(920) 468-1978	(920) 468-3312
AMERICAN ENGINEERING TESTING INC	3194 MARKET ST STE C		GREEN BAY	WI	54304	(920) 347-1286	(920) 347-0596
BAY ENVIRONMENTAL STRATEGIES	2920 S WEBSTER	STE C	GREEN BAY	WI	54301	(920) 347-2234	(920) 347-2235
ENDEAVOR ENVIRONMENTAL SVCS INC	2280B SALSCHIEDER CT		GREEN BAY	WI	54313	(920) 437-2997	(920) 437-3066
GEI CONSULTANTS INC	3159 VOYAGER DR		GREEN BAY	WI	54311	(920) 455-8200	(920) 455-8225
GHD SERVICES INC	1400 LOMBARDI AVE STE 105		GREEN BAY	WI	54304	(920) 490-1663	(920) 490-1668
GOLDER ASSOCIATES	2247 FOX HEIGHTS LN	STE C	GREEN BAY	WI	54304	(920) 491-2500	(920) 491-2510
KU RESOURCES INC	419 BRETCOE DR		GREEN BAY	WI	54302	(920) 469-7971	(920) 337-8212
LA MAC INC	200 MATHER ST		GREEN BAY	WI	54303	(920) 433-9990	(920) 433-9981
MACH IV ENGINEERING & SURVEYING	211 N BROADWAY ST	STE 114	GREEN BAY	WI	54303	(920) 569-5765	(920) 569-5767
MI TECH SVCS INC	1700 INDUSTRIAL DR		GREEN BAY	WI	54937	(715) 359-9400	() -
NRP ENVIRONMENTAL CONSULTANTS	2357 PAMPERIN RD	STE 2	GREEN BAY	WI	54304	(920) 662-9212	(920) 434-6464
PACE ANALYTICAL SVCS INC	1241 BELLEVUE ST	STE 9	GREEN BAY	WI	54302	(920) 469-2436	(920) 469-8827
ATC ASSOCIATES	5307 S 92ND ST STE 123		HALES CORNERS	WI	53130	(414) 858-9320	() -
MARELL INC	E18763 5TH 33		HILLSBORO	WI	54634	(608) 489-2546	(608) 489-3685
ROBERT E LEE & ASSOCIATES INC	1250 CENTENNIAL CENTRE BLVD		HOBART	WI	54155	(920) 662-9641	(920) 662-9141
PTS ENVIRONMENTAL DRILLING	4217 COMMERCIAL DR		JANESVILLE	WI	53545	(608) 371-4679	(888) 248-2957
ENVIRONMENTAL SVCS PLUS	PO BOX 187	W1734 KEN DALE DR	KAUKAUNA	WI	54130	(920) 766-6756	(920) 766-6776
CHEM REPORT INC	4515 WASHINGTON RD		KENOSHA	WI	53144	(262) 654-7020	(262) 654-7025
BRAUN INTERTEC CORP	2309 PALACE ST		LA CROSSE	WI	54603	(608) 781-7277	(608) 781-7279
DAVY ENGINEERING INC	115 6TH ST S	PO BOX 2076	LA CROSSE	WI	54602-	(608) 782-3130	(608) 784-6611
METCO ENVIRONMENTAL	709 GILLETTE ST	STE 3	LA CROSSE	WI	54603-2382	(608) 781-8879	(608) 781-8893
MIDWEST ENVIRONMENTAL MANAGEMENT CO, INC.	123 N 4TH ST	SUITE 202	LA CROSSE	WI	54601-3235	(608) 784-5688	(608) 784-7350
SHORT ELLIOTT HENDRICKSON INC	329 JAY ST STE 301		LA CROSSE	WI	54601-4034	(608) 782-3161	(888) 908-8166
THE OS GROUP LLC	444 21ST ST S		LA CROSSE	WI	54601	(608) 433-9389	(608) 433-9386
WASTE MANAGEMENT INC	415 ISLAND ST		LA CROSSE	WI	54603	(608) 784-1095	(608) 784-4464
SCHNEIDER EXCAVATING	20079 W MAIN ST	PO BOX 92	LANNON	WI	53046	(262) 251-4200	(262) 251-4216
AMEC FOSTER WHEELER ENV & INFRASTRUCTURE INC	1008 FISH HATCHERY RD		MADISON	WI	53715	(608) 819-6680	() -
AYRES ASSOCIATES	5201 E TERRACE DR	SUITE 200	MADISON	WI	53718	(608) 443-1200	(608) 299-2184
BAXTER & WOODMAN INC	5100 EASTPARK BLVD	SUITE 200	MADISON	WI	53718	(608) 241-5481	(608) 241-5491
CORNERSTONE ENVIRONMENTAL GROUP LLC	8413 EXCELSIOR DR SUITE 160		MADISON	WI	53717	(877) 294-9070	() -
DOUGLAS ENGINEERING ENVIRONMENTAL SVCS	3517 HARPER RD		MADISON	WI	53704	(608) 274-2314	(800) 722-4393
EC3 ENVIRONMENTAL CONSULTING GROUP INC	PO BOX 44281	3113 WINTER PARK PL	MADISON	WI	53744-4281	(608) 497-0955	(608) 497-0956

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ECCS NATIONWIDE MOBILE LABORATORIES	2525 ADVANCED RD		MADISON	WI	53718	(608) 223-4418	(608) 221-4889
GANNETT FLEMING INC	8025 EXCELSIOR DR		MADISON	WI	53717-1900	(608) 836-1500	(608) 837-3337
IVERTECH LLC	2880 JONATHAN CIR		MADISON	WI	53711	(608) 273-3751	(608) 273-3754
JJR LLC	625 WILLIAMSON ST		MADISON	WI	53703	(608) 251-1177	(608) 251-6147
LIESCH ENVIRONMENTAL	6000 GISHOLT DR	STE 203	MADISON	WI	53713	(608) 223-1532	(608) 223-1534
MI TECH SVCS INC	4001 FELLAND RD STE 108		MADISON	WI	53718	(715) 359-9400	() -
MSA PROFESSIONAL SVCS INC	2901 INTERNATIONAL LN	STE 300	MADISON	WI	53704	(608) 242-7779	(608) 242-5664
NEWFIELDS	2110 LUANN LN	STE 101	MADISON	WI	53713	(608) 442-5223	(608) 442-9013
RESOLUTION PARTNERS LLC	967 JONATHON DR		MADISON	WI	53713	(608) 669-1248	(608) 938-4500
SCS ENGINEERS	2830 DAIRY DR		MADISON	WI	53718-	(608) 224-2830	(608) 224-2839
SHANNON & WILSON INC	6506 SCHROEDER RD STE 201		MADISON	WI	53711	(608) 442-5223	(608) 442-9013
SHORT ELLIOTT HENDRICKSON INC	6808 ODANA RD STE 200		MADISON	WI	53719	(608) 620-6199	(888) 908-8166
SOILS & ENGINEERING SERVICES	1102 STEWART ST		MADISON	WI	53713	(608) 274-7600	(608) 274-7511
STRAND ASSOCIATES INC	910 W WINGRA DR		MADISON	WI	53715	(608) 251-4843	(608) 251-8655
TERRA ENGINEERING & CONSTRUCTION	2201 VONDRON RD		MADISON	WI	53718	(608) 221-3501	(608) 221-4075
TRC ENVIRONMENTAL CORP	708 HEARTLAND TRL	STE 3000	MADISON	WI	53717	(608) 826-3600	(608) 826-3941
TRIMEDIA ENVIRONMENTAL & ENGINEERING SVCS	4600 AMERICAN PKWY	STE 110	MADISON	WI	53718	(608) 819-8251	(608) 819-8744
TRUE NORTH CONSULTANTS INC	525 JUNCTION RD	STE 1900	MADISON	WI	53717	(608) 234-5092	(608) 237-2453
VIERBICHER ASSOCIATES INC	999 FOURIER DR	STE 201	MADISON	WI	53717	(608) 826-0532	(608) 826-0530
WILLIAMS ENVIRONMENTAL ASSOCIATES	220 FRIGATE DR		MADISON	WI	53705	(608) 238-7990	(608) 238-7970
WPS USA	5957 MCKEE RD STE 7		MADISON	WI	53719	(608) 833-5555	() -
SESCO LLC	PO BOX 1476	1215 S 41ST ST	MANITOWOC	WI	54221-	(887) 737-2687	(920) 482-0087
STEINBRECHER & MENEAU INC	102 REVERE DR		MANITOWOC	WI	54220	(920) 684-5583	(920) 684-5584
ORIN REMEDIATION TECHNOLOGIES	4908 MEINDERS RD		MCFARLAND	WI	53558	(608) 838-6699	(608) 838-6695
SEYMOUR ENV SERVICES INC	PO BOX 398	2531 DYRESON RD	MCFARLAND	WI	53558	(608) 838-9120	(608) 838-9121
MARTENSON & EISELE INC	PO BOX 449	1377 MIDWAY RD	MENASHA	WI	54952-	(920) 731-0381	(920) 733-8578
NATURAL RESOURCES CONSULTING INC	702 MIDWAY RD		MENASHA	WI	54952	(920) 558-4393	() -
VEOLIA NORTH AMERICA	W124 N9451 BOUNDARY RD		MENOMONEE FALLS	WI	53051	(262) 255-6655	(262) 255-7990
AMERICAN ENGINEERING TESTING INC	602 W SECOND ST		MENOMONIE	WI	54751	(715) 235-8844	(715) 235-4666
CEDAR CORPORATION	604 WILSON AVE		MENOMONIE	WI	54751	(715) 235-9081	(715) 235-2727
GEOSYNTEC CONSULTANTS	10600 N PORT WASHINGTON RD, STE 10		MEQUON	WI	53092	(262) 377-9828	(262) 377-9848
STANTEC CONSULTING SVCS INC	12075 N CORPORATE PKWY	STE 200	MEQUON	WI	53092-2649	(262) 241-4466	() -
AECOM	1350 DEMING WAY	STE 100	MIDDLETON	WI	53562	(608) 836-9800	(608) 836-9767

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MIDWEST ENVIRONICS INC	7121 SPRING HILL DR		MIDDLETON	WI	53562	(608) 831-8838	() -
RESOURCE ENGINEERING ASSOCIATES INC	3510 PARMENTER STREET	STE 100	MIDDLETON	WI	53562-1535	(608) 831-5522	(608) 831-6564
AECOM	1555 N RIVERCENTER DR	STE 214	MILWAUKEE	WI	53212	(414) 944-6080	(414) 944-6081
ARCADIS	126 N JEFFERSON ST	STE 400	MILWAUKEE	WI	53202	(414) 276-7742	(414) 276-7603
BLOOM COMPANIES LLC	10501 W RESEARCH DR	STE 100	MILWAUKEE	WI	53226	(414) 771-3390	(414) 771-4490
BROWN AND CALDWELL	250 E WISCONSIN AVE	SUITE 1525	MILWAUKEE	WI	53202	(414) 273-8800	(414) 273-2692
BURNS & MCDONNELL	5007 S HOWELL AVE	STE 210	MILWAUKEE	WI	53207	(414) 489-0154	(414) 489-0457
CH2M HILL INC	135 S 84TH ST STE 400	PO BOX 2090	MILWAUKEE	WI	53214	(414) 272-2426	(414) 272-4408
ENGINEERING & PROCESSES INC	12255 W OHIO AVE		MILWAUKEE	WI	53227	(414) 545-0519	(414) 491-6574
ERM - ENVIRONMENTAL RESOURCES MANAGEMENT	700 W VIRGINIA ST	SUITE 601	MILWAUKEE	WI	53204	(414) 289-9505	(414) 289-9552
FRIESS ENVIRONMENTAL CONSULTING INC	6667 N SIDNEY PL		MILWAUKEE	WI	53209	(414) 228-9815	(414) 228-9816
GZA GEOENVIRONMENTAL INC	247 W FRESHWATER WAY	STE 542	MILWAUKEE	WI	53204	(414) 988-8712	() -
HEY & ASSOCIATES INC	9401 W BELOIT RD STE 210		MILWAUKEE	WI	53227	(414) 327-0440	(847) 740-2888
J SPEAR ASSOCIATES INC	325 W VINE ST		MILWAUKEE	WI	53212	(414) 263-2122	(414) 435-3110
KAPUR & ASSOCIATES	7711 N PORT WASHINGTON RD		MILWAUKEE	WI	53217	(414) 351-6668	(414) 351-4117
KEY ENGINEERING GROUP LTD	735 N WATER ST	SUITE 510	MILWAUKEE	WI	53202	(414) 224-8300	(414) 224-8383
LF GREEN DEVELOPMENT LLC	5600 W BROWN DEER RD	STE 120	MILWAUKEE	WI	53223	(414) 254-4814	(414) 375-4098
MIDWEST RAIL & DISMANTLING	4777 W LINCOLN AVE		MILWAUKEE	WI	53219	(414) 672-4244	(414) 672-4226
NATURAL RESOURCE TECHNOLOGY INC (OBG CO)	234 W FLORIDA ST	FIFTH FLOOR	MILWAUKEE	WI	53204	(262) 523-9000	(262) 523-9001
PARSIZ GROUP LLC	3939 N MURRAY AVE #205		MILWAUKEE	WI	53211	() -	() -
REESE GROUP THE	310 E BUFFALO ST STE 106		MILWAUKEE	WI	53202	() -	() -
SHORT ELLIOTT HENDRICKSON INC	316 N MILWAUKEE ST STE 302		MILWAUKEE	WI	53202	(414) 465-1200	(888) 908-8166
SIGMA	1300 W CANAL ST		MILWAUKEE	WI		() -	() -
SPECTRUM TECHNOLOGIES GROUP LLC	PO BOX 170323		MILWAUKEE	WI		(414) 731-5375	() -
SYMBIONT	6737 W WASHINGTON ST	STE 3440	MILWAUKEE	WI	53214	(414) 291-8840	(414) 291-8841
T'N & ASSOCIATES INC	1033 N MAYFAIR RD	STE 200	MILWAUKEE	WI	53226	(414) 257-4200	(414) 257-2492
THE SIGMA GROUP INC	1300 W CANAL ST		MILWAUKEE	WI	53233	(414) 643-4200	(414) 643-4210
WESTON SOLUTIONS INC	322 E MICHIGAN ST	STE 200	MILWAUKEE	WI	53202	(414) 347-1697	(414) 347-1850
FEHR GRAHAM & ASSOC	1107 16TH AVE		MONROE	WI	53566	(608) 329-6400	(608) 235-2797
PIONEER ENVIRONMENTAL INC	203 1/2 E MAIN ST	PO BOX 102	MOUNT HOREB	WI	53572	(608) 437-3900	(608) 437-3400
CERTIFIED ENVIRONMENTAL SOLUTIONS LLC	PO BOX 366		MUKONAGO	WI	53149	(262) 800-8520	() -
NATIONAL TANK SERVICE	W150 S8234 HARVEST CT		MUSKEGO	WI	53150	() -	() -
BADGER LABS & ENGINEERING	501 W BELL ST		NEENAH	WI	54956-4868	(920) 729-1100	(920) 729-4945

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JJ KELLER & ASSOC INC	PO BOX 368	3003 BREEZEWOOD LN	NEENAH	WI	54957	(920) 722-2848	(800) 727-7516
MCMAHON ASSOC INC	PO BOX 1025	1445 MCMAHON DR	NEENAH	WI	54957-	(920) 751-4200	(920) 751-4284
RIVER VALLEY TESTING CORP	1060 BREEZEWOOD LN	STE 102	NEENAH	WI	54956	(920) 886-1406	(920) 886-1409
DAKOTA INTERTEK CORP	16600 W NATIONAL AVE		NEW BERLIN	WI	53151	(262) 784-8844	(262) 784-8833
UNITED ENGINEERING CONSULTANTS INC	16237 W RYERSON RD		NEW BERLIN	WI	53151	(262) 785-1447	(262) 706-4400
SHORT ELLIOTT HENDRICKSON INC	156 HIGH ST STE 300		NEW RICHMOND	WI	54017	(715) 246-9906	(888) 908-8166
APPLIED ENVIRONMENTAL SOLUTIONS	N62 W37644 PARKVIEW DR		OCONOMOWOC	WI	53066-1718	(414) 507-5571	(262) 560-1963
TERRYS EXCAVATING INC	S15W33816 WOLF RD	STE B	OCONOMOWOC	WI	53066	(262) 968-4772	(262) 968-4775
JP ENVIRONMENTAL	2093 CTH NN		OCONTO	WI	54153	(920) 834-0268	(920) 834-2605
AECOM	558 N MAIN ST		OSHKOSH	WI	54901	(920) 235-0270	(920) 235-0321
VALLEY ENVIRONMENTAL RESPONSE	PO BOX 1280		OSHKOSH	WI	54903	(800) 745-1865	() -
READY EARTH CONSULTING INC	PO BOX 365		PEWAUKEE	WI	53072	(262) 522-3520	() -
CORNERSTONE ENVIRONMENTAL GROUP LLC	435 E MILL ST STE 15		PLYMOUTH	WI	53073	(920) 892-7643	() -
KONICEK ENVIRONMENTAL CONSULTING LLC	1032 S SPRING ST		PORT WASHINGTON	WI	53074	(262) 284-2557	(262) 284-1728
GENERAL ENGINEERING CO INC	916 SILVER LAKE DR	PO BOX 340	PORTAGE	WI	53901	(608) 742-2169	(608) 742-2592
VIERBICHER ASSOCIATES INC	PO BOX 542	126 BLACKHAWK AVE	PRAIRIE DU CHIEN	WI	53821	(608) 326-1051	(608) 326-1052
EDGE CONSULTING ENGINEERS INC	624 WATER ST		PRAIRIE DU SAC	WI	53578	(608) 644-1449	(262) 644-1549
A W OAKES AND SON INC	2000 OAKES RD		RACINE	WI	53406	(262) 886-1077	(262) 886-1897
ENVIRONMENTAL AUDITS INC	1409 HILLCREST CIR		RACINE	WI	53406	(262) 634-0641	() -
VIERBICHER ASSOCIATES INC	PO BOX 379	400 VIKING DR	REEDSBURG	WI	53959	(608) 524-6468	(608) 524-8218
GHD SERVICES INC	PO BOX 661		RHINELANDER	WI	54501	(612) 900-8588	() -
MSA PROFESSIONAL SVCS INC	1835 N STEVENS ST		RHINELANDER	WI	54501-	(715) 362-3244	(715) 362-4116
SAND CREEK CONSULTANTS INC	108 E DAVENPORT ST		RHINELANDER	WI	54501	(715) 365-1818	(866) 608-6473
COOPER ENGINEERING CO INC	PO BOX 230	2600 COLLEGE DR	RICE LAKE	WI	54868-0230	(715) 234-7008	(715) 234-1025
NATURAL RESOURCES CONSULTING INC	610B WEST AVE		RICE LAKE	WI	54868	(715) 736-1438	() -
SHORT ELLIOTT HENDRICKSON INC	1701 W KNAPP ST STE B		RICE LAKE	WI	54868-1350	(715) 236-4000	(888) 908-8166
SIEMENS WATER TECHNOLOGIES	301 W MILITARY RD		ROTHSCHILD	WI	54474	(715) 359-7226	(715) 335-3221
RAMAKER & ASSOCIATES INC	855 COMMUNITY DR		SAUK CITY	WI	53583	(608) 643-4100	(608) 643-7999
CLEAN HARBORS ENVIRONMENTAL SVCS	902 S MAIN ST		SAUKVILLE	WI	53080	(262) 284-3427	() -
AMERICAN ENGINEERING TESTING INC	4203 SCHOFIELD AVE		SCHOFIELD	WI	54476	(715) 359-3534	(715) 359-4032
TETRA TECH INC	5404 ALDERSON ST	STE 100	SCHOFIELD	WI	54476	(715) 355-4180	(715) 359-2853
CARDINAL ENVIRONMENTAL INC	3303 PAINE AVE		SHEBOYGAN	WI	53020	(920) 459-2500	(920) 459-2503
FEHR GRAHAM ENGINEERING & ENVIRONMENTAL	909 N 8TH ST STE 101		SHEBOYGAN	WI	53081	(920) 453-0700	(920) 453-0750

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MILLER ENGINEERS & SCIENTISTS	5308 S 12TH ST		SHEBOYGAN	WI	53081	(920) 458-6164	(920) 458-0369
SHORT ELLIOTT HENDRICKSON INC	809 N 8TH ST STE 205		SHEBOYGAN	WI	53081-4032	(920) 452-6603	(888) 908-8166
VEOLIA ENVIRONMENTAL SVCS	PO BOX 169	2905 PAINE AVE	SHEBOYGAN	WI	53081	(920) 459-2711	(920) 458-0936
AECOM	200 INDIANA AVE		STEVENS POINT	WI	54481	(715) 341-8110	(715) 341-7390
NATURAL RESOURCES CONSULTING INC	2841 STANLEY ST		STEVENS POINT	WI	54481	(715) 344-9480	() -
NUMMELIN TESTING SVCS	PO BOX 127	3217 WHITING AVE	STEVENS POINT	WI	54481	(715) 341-7974	(715) 341-8654
CRAIG ENVIRONMENTAL LLC	524 HAMILTON ST		STOUGHTON	WI	53589	() -	(608) 873-3644
GABRIEL ENVIRONMENTAL SERVICES	1500 S SYLVANIA AVE STE112		STURTEVANT	WI	53177	(262) 886-9505	(262) 886-9510
RIVERS BEND ENGINEERING INC	1611 RENAISSANCE BLVD	STE 203	STURTEVANT	WI	53177	(262) 886-3882	(262) 886-4458
ATC ASSOCIATES INC	1223 W MAIN ST		SUN PRAIRIE	WI	53590	(608) 825-2757	(608) 834-0866
AMI CONSULTING ENGINEERS	91 MAIN ST		SUPERIOR	WI	54880	(715) 718-2193	() -
TWIN PORTS TESTING	1301 N 3RD ST		SUPERIOR	WI	54880	(715) 392-7114	() -
DRAKE CONSULTING GROUP LLC	118 N GREEN BAY RD STE 2		THIENSVILLE	WI	53092	(262) 241-0005	(262) 241-0006
S & E ENTERPRISES	PO BOX 930249		VERONA	WI	53593	(608) 845-8909	(608) 845-8979
TRINITY ENVIRONMENTAL EQUIPMENT INC	7632 SUMMERFIELD DR		VERONA	WI	53596	(608) 827-5447	() -
BLS ENVIRONMENTAL INC	W4877 BANON RD		WATERTOWN	WI	53098	(414) 690-6685	() -
AYRES ASSOCIATES	N17 W24222 RIVERWOOD DR	STE 310	WAUKESHA	WI	53188	(262) 523-4488	(262) 523-4477
ENVIROFORENSICS	N16 W23390 STONE RIDGE DR	STE G	WAUKESHA	WI	53188	(262) 290-4001	(262) 510-0460
GILES ENGINEERING ASSOCIATES INC	N8 W22350 JOHNSON RD STE A1		WAUKESHA	WI	53186	(262) 544-0118	(262) 549-5868
GZA GEOENVIRONMENTAL INC	20900 SWENSON DR STE 150		WAUKESHA	WI	53186	(262) 754-2571	(262) 754-9711
LANDMARK ENGINEERING SCIENCES INC	119 COOLIDGE AVE	STE 100	WAUKESHA	WI	53188	(414) 719-2769	() -
NORTHERN EQUIPMENT COMPANY	W222 N610 CHEANEY DR		WAUKESHA	WI	53186	(262) 549-9610	() -
PROFESSIONAL SERVICE INDUSTRIES INC (PSI)	821 CORPORATE CT STE 102		WAUKESHA	WI	53189	(262) 521-2125	() -
REI ENGINEERING INC	4080 N 20TH AVE		WAUSAU	WI	54401	(877) 734-7745	(715) 675-4060
ENVIRON INTERNATIONAL CORP	1414 UNDERWOOD AVE	STE 400	WAUWATOSA	WI	53213	(414) 456-1210	(414) 456-1220
K SINGH & ASSOCIATES INC	3636 N 124TH ST		WAUWATOSA	WI	53222	(262) 821-1171	(262) 821-1174
ENVIRONMENTAL AUDITS INC	11327 W LINCOLN AVE		WEST ALLIS	WI	53227	(414) 491-4282	(414) 231-9374
FOTH INFRASTRUCTURE & ENVIRONMENT LLC	2514 S 102ND ST	STE 278	WEST ALLIS	WI	53227	(414) 336-7900	(414) 336-7901
MI TECH SVCS INC	5707 SCHOFIELD AVE	PO BOX 107	WESTON	WI	54476	(715) 359-9400	(715) 355-4199
YAEGER AUTO SALVAGE INC	9205 HWY X		WESTON	WI	54476	(715) 359-3606	(715) 355-0469
COVANTA ENVIRONMENTAL SERVICES	210 TOWER ROAD		WINNECONNE	WI		(920) 582-7596	() -
GERSHMAN BRICKNER & BRATTON INC	8550 ARLINGTON BLVD	STE 203	FAIRFAX	VA	20031	(703) 53-800	(703) 698-1306
STRATA ENVIRONMENTAL	110 PERIMETER PARK SUITE E		KNOXVILLE	TN	37922	(865) 553-9207	(865) 539-3970

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SHORT ELLIOTT HENDRICKSON INC	401 E 8TH ST STE 309		SOUX FALLS	SD	57103-	(605) 330-7000	(888) 908-8166
CARLUCCI CONSTRUCTION CO	401 MEADOW ST		CHESWICK	PA	15024	(724) 274-5707	(724) 274-5831
AMERICAN GEOSCIENCES INC	3925 REED BLVD	SUITE 400	MURRYSVILLE	PA	15668-	(724) 733-7003	(724) 733-1003
REAL WORLD MANAGEMENT SOLUTIONS	PO BOX 1143		OKLAHOMA CITY	OK	73101	(405) 401-4443	(405) 751-5186
ENVIRONMENTAL ENTERPRISES INC	10163 CINCINNATI DAYTON PIKE		CINCINNATI	OH	45141	(800) 722-2818	(513) 782-8950
MI TECH SVCS INC	10701 ROYALTON RD STE E		NORTH ROYALTON	OH	44133	(715) 359-9400	() -
ARCADIS	6723 TOWPATH RD		SYRACUSE	NY	13214	(315) 671-9374	() -
SHORT ELLIOTT HENDRICKSON INC	416 S 6TH ST STE 200		BRAINERD	MN	56401	(218) 855-1700	(888) 908-8166
CARBONAIR SVCS INC	7500 BOONE AVE N	STE 101	BROOKLYN PARK	MN	55428	(763) 315-4771	(763) 315-4614
PRODUCT LEVEL CONTROL INC	11929 PORTLAND AVE S		BURNSVILLE	MN	55337	(612) 707-4101	(612) 707-1075
NOVA CONSULTING GROUP INC	1107 HAZELTINE BLVD STE 400		CHASKA	MN	55318	(612) 448-9393	(952) 448-9572
MILLSOP ASSOCIATES INC	PO BOX 236	35797 DOLNEY LAKE RD	CROSBY	MN	56441	(218) 763-2907	(218) 763-2908
AECOM	11 E SUPERIOR ST STE 150		DULUTH	MN	55802	(218) 625-8766	(218) 625-2201
AMERICAN ENGINEERING TESTING INC	4431 W MICHIGAN ST	STE 4	DULUTH	MN	55807	(218) 628-1518	(218) 628-1580
BARR ENGINEERING CO	325 S LAKE AVE	STE 700	DULUTH	MN	55802	(218) 529-8200	(218) 529-8202
ENVIRONMENTAL TROUBLESHOOTERS INC	3825 GRAND AVE		DULUTH	MN	55807	(218) 722-6013	(218) 722-6319
FOSTER JACOBS & JOHNSON	345 CANAL PARK DR	STE 200	DULUTH	MN	55802	(218) 722-3060	(218) 722-1931
MSA PROFESSIONAL SVCS INC	301 W FIRST ST	STE 408	DULUTH	MN	55802	(218) 722-3915	(218) 722-7548
SHORT ELLIOTT HENDRICKSON INC	418 W SUPERIOR ST STE 200		DULUTH	MN	55802	(888) 722-0547	(888) 908-8166
GROUNDWATER & ENVIRONMENTAL SERVICES INC	1301 CORPORATE CENTER DR	STE 190	EAGAN	MN	55121	(800) 735-1077	(651) 405-1036
ENVIRONMENTAL TROUBLESHOOTERS INC	416 FAYAL ROAD	SUITE A	EVELETH	MN	55734	(218) 744-0128	(218) 744-0771
CANAMER SVCS INC	PO BOX 38	115 N SHORE DR	FOUNTAIN CITY	MN	54629	(800) 676-6376	(608) 687-9901
SHORT ELLIOTT HENDRICKSON INC	21 NE 5TH ST STE 200		GRAND RAPIDS	MN	55744	(218) 322-4500	(888) 908-8166
ALL PHASE COMPANIES INC	404 A ST CROIX TRL N		LAKELAND	MN	55043	(612) 436-2930	(612) 436-3918
MI TECH SVCS INC	22100 PILLSBURY AVE		LAKEVILLE	MN	55044	(715) 359-9400	() -
AMERICAN ENGINEERING TESTING INC	1730 FIRST AVE		MANKATO	MN	56001	(507) 387-2222	() -
SHORT ELLIOTT HENDRICKSON INC	11 CIVIC CENTER PLAZA STE 200		MANKATO	MN	560017710	(507) 388-1989	(888) 908-8166
PINNACLE ENGINEERING INC	11541 95TH AVE N		MAPLE GROVE	MN	55369	(763) 315-4501	(763) 315-4507
BERGERSON CASWELL INC	5115 INDUSTRIAL ST		MAPLE PLAIN	MN	55359	(612) 479-3121	(612) 479-2183
AECOM	800 LASALLE AVE	STE 500	MINNEAPOLIS	MN	55402	(612) 376-2000	(612) 376-2271
AMEC FOSTER WHEELER ENV & INFRASTRUCTURE INC	800 MARQUETTE AVE STE 1200		MINNEAPOLIS	MN	55402	(612) 252-3657	() -
BARR ENGINEERING CO	4300 MARKETPOINT DR	STE 200	MINNEAPOLIS	MN	55435-	(952) 832-2600	(952) 832-2601
BRAUN INTERTEC CORPORATION	11001 HAMPSHIRE AVE S		MINNEAPOLIS	MN	55438	(952) 995-2000	(652) 995-2020

Environmental Services Contractors List - December 05, 2018

Self-identified consultants that perform environmental services in Wisconsin. The list is for public information only.

Company Name	Address 1	Address 2	City	Sta.	Zip	Phone #	Fax #
SHORT ELLIOTT HENDRICKSON INC	10901 RED CIRCLE DR STE 300		MINNETONKA	MN	55343	(952) 912-2600	(888) 908-8166
WEST CENTRAL ENVIRONMENTAL CONSULTANTS (WCEC)	14 GREEN RIVER RD	PO BOX 594	MORRIS	MN	56267	() -	() -
GEI CONSULTANTS	550 MAIN ST	STE 290	NEW BRIGHTON	MN	55112	(952) 885-7101	(651) 846-4937
AMERICAN ENGINEERING TESTING INC	1937 7TH ST NW	STE 1	ROCHESTER	MN	55901	(507) 281-3547	(507) 281-4941
SHORT ELLIOTT HENDRICKSON INC	717 THIRD AVE SE		ROCHESTER	MN	55904	(507) 288-6464	(507) 288-5058
SHORT ELLIOTT HENDRICKSON INC	1200 25TH AVE S		ST CLOUD	MN	56302	(800) 572-0617	(888) 908-8166
MI TECH SVCS INC	5450 QUAM AVE NE STE 140		ST MICHAEL	MN	55376	(715) 359-9400	() -
AMERICAN ENGINEERING TESTING INC	550 CLEVELAND AVE N		ST PAUL	MN	55114	(651) 659-9001	(651) 659-1379
BAY WEST LLC	5 EMPIRE DRIVE		ST PAUL	MN	55103-1867	(651) 291-0456	(651) 291-0099
DPRA INC	332 MINNESOTA ST	STE E1500	ST PAUL	MN	55101	(615) 227-6500	(615) 227-5522
DYNEX	4755 MUSTANG DR		ST PAUL	MN	55112	(763) 717-3100	(763) 784-5397
GHD SVC INC	1801 OLD HWY 8 NW STE 114	FORMERLY CONESTOGA	ST PAUL	MN	55112	(651) 639-0913	() -
MIDWEST NATURAL RESOURCES INC	1032 W 7TH ST STE 150		ST PAUL	MN	55102	(612) 310-6260	() -
SHORT ELLIOTT HENDRICKSON INC	3535 VADNAIS CENTER DR		ST PAUL	MN	55110-5196	(612) 490-2000	(888) 908-8166
SUMMIT ENVIROSOLUTIONS	1217 BANDANA BLVD		ST PAUL	MN	55108	(651) 644-8080	(651) 647-0888
SHORT ELLIOTT HENDRICKSON INC	615 9TH ST N		VIRGINIA	MN	55792	(218) 741-4284	(888) 908-8166
STANTEC CONSULTING SVCS INC	4463 WHITE BEAR PKWY	STE 106	WHITE BEAR LAKE	MN	55110	(651) 255-5050	(651) 255-5060
TERRACON CONSULTANTS	3535 HOFFMAN RD E		WHITE BEAR LAKE	MN	55110-5376	(612) 770-1500	(612) 770-1657
JJR LLC	110 MILLER AVE		ANN ARBOR	MI	48104	(734) 662-4457	(734) 662-7520
EA ENGINEERING SCIENCE AND TECHNOLOGY	5918 MERIDIAN BLVD STE 4		BRIGHTON	MI	48116	(734) 369-3410	() -
COLEMAN ENGINEERING CO	635 CIRCLE DR		IRON MOUNTAIN	MI	49801	(906) 774-3440	(906) 774-7776
TAPLIN ENVIRONMENTAL CONTRACTING CORP	5100 W MICHIGAN AVE		KALAMAZOO	MI	49006	(269) 375-9595	(269) 375-2830
BUREAU VERITAS NORTH AMERICA INC	22345 ROETHEL DR		NOVI	MI	48375	(248) 344-2669	() -
NORTH AMERICAN AQUA ENVIRONMENTAL LLC	17397 BLACK ST	P.O. BOX 130	VANDALIA	MI	49095	(800) 833-5553	(269) 476-2251
ATC ENVIRONMENTAL CONSULTANTS	7988 CENTERPOINT DR	SUITE 100	INDIANAPOLIS	IN	46256	(317) 849-4990	(317) 849-4278
SHORT ELLIOTT HENDRICKSON INC	9200 CALUMET AVE STE N 300		MUNSTER	IN	46321	(219) 513-2500	(888) 908-8166
GROUNDWATER & ENVIRONMENTAL SERVICES (GES)	1050 CORPORATE BLVD STE C	SUITE C	AROURA	IL	60504	(630) 585-5156	(630) 585-5359
ECS MIDWEST LLC	1575 BARCLAY BLVD		BUFFALO GROVE	IL	60089	() -	() -
TESTING SERVICE CORP	360 S MAIN PL		CAROL STREAM	IL	60188	(630) 462-2600	(630) 653-2988
A T KEARNEY INC	222 W ADAMS ST	STE 2300	CHICAGO	IL	60606	(312) 648-0111	(312) 223-6200
BLACK & VEATCH	101 N WACKER	STE 1100	CHICAGO	IL	60606	(312) 346-3775	(312) 346-4781
GRAEF ANHALT SCHLOEMER & ASSOC	8501 W HIGGINS RD		CHICAGO	IL	60631	(773) 399-0112	() -
MACTEC ENGINEERING & CONSULTING INC	8745 W HIGGINS RD	STE 300	CHICAGO	IL	60301	(773) 693-6030	(773) 693-6039

Environmental Services Contractors List - December 05, 2018

Self-identified consultants that perform environmental services in Wisconsin. The list is for public information only.

Company Name	Address 1	Address 2	City	Sta.	Zip	Phone #	Fax #
TRC ENVIRONMENTAL CORP	230 W MONROE ST	STE 2300	CHICAGO	IL	60606	(312) 578-0870	(312) 578-0877
VEOLIA ENVIRONMENTAL SVCS	200 E RANDOLPH ST	STE 7900	CHICAGO	IL	60601	() -	() -
WESTON SOLUTIONS INC	20 N WACKER DR	STE 1210	CHICAGO	IL	60606-2901	(312) 424-3300	(312) 424-3300
PSC ENVR SERV	210 W SAND BANK RD		COLUMBIA	IL	62236	(618) 281-1546	(618) 281-7020
EA ENGINEERING SCIENCE & TECHNOLOGY	444 LAKE COOK RD	STE 18	DEERFIELD	IL	60015	(847) 945-8010	(847) 945-0296
ENCAP INCORPORATED	2585 WAGNER CT		DEKALB	IL		(815) 748-4500	(815) 748-4255
BURNS & MCDONNELL	1431 OPUS PL		DOWNERS GROVE	IL	60515	() -	() -
DEIGAN & ASSOCIATES LLC	28835 N HERKY DR UNIT 120		LAKE BLUFF	IL	60044	(847) 578-5000	() -
DAI ENVIRONMENTAL INC	27834 N IRMA LEE CIR		LAKE FOREST	IL	60045	(847) 573-8900	(847) 573-8953
SECOR INTERNATIONAL INC	446 EISENHOWER LN N		LOMBARD	IL	60148	(630) 792-1680	(630) 792-1691
ENVIRONMENTAL CONTRACTORS INC	5290 NIMTZ RD		LOVES PARK	IL	61111	(815) 654-4726	(815) 636-4304
FREE FLOW TECHNOLOGIES LTD	4920 FOREST HILLS RD		LOVES PARK	IL	61111	(815) 636-0166	(815) 636-0560
TRANS ENVIRONMENTAL	8184 STARWOOD DR		LOVES PARK	IL	61111	(815) 885-4840	(815) 885-4841
ENVIRONMENTAL MONITORING & TECHNOLOGIES INC	8100 N AUSTIN AVE		MORTON GROVE	IL	60053	(800) 246-0663	(847) 967-6735
TRUE NORTH CONSULTANTS INC	1240 IROQUOIS AVE	STE 206	NAPERVILLE	IL	60563	(630) 717-2880	(630) 689-5881
MOSTARDI PLATT ENVIRONMENTAL	1520 KENSINGTON RD	STE 204	OAK BROOK	IL	60523	(630) 993-2100	(630) 993-9017
FOTH INFRASTRUCTURE & ENVIRONMENT LLC	903 COMMERCE DR	SUITE 309	OAK BROOK	IL	60523	(630) 368-3060	(630) 368-3031
SITE ENVIRONMENTAL SVCS INC	15774 S LA GRANGE RD.	STE 990	ORLAND PARK	IL	60462	(815) 464-6560	(815) 464-6481
PDC TECHNICAL SERVICES INC	PO BOX 9071	4349 W SOUTHPORT RI	PEORIA	IL	61612	(309) 676-4893	(309) 672-2726
BRADLEY & BRADLEY ARCHITECTS ENGINEERS	924 N MAIN ST		ROCKFORD	IL	61103	(815) 968-9631	(815) 968-9639
WESTON SOLUTIONS INC	750 E BUNKER CT	STE 500	VERNON HILLS	IL	60061	(847) 918-4000	(847) 918-4055
FOTH INFRASTRUCTURE & ENVIRONMENT LLC	4211 GLASS RD NE	STE B	CEDAR RAPIDS	IA	54202	(319) 365-9565	(319) 365-9631
MI TECH SVCS INC	227 NORTHLAND CT NE		CEDAR RAPIDS	IA	52402	(715) 359-9400	() -
MSA PROFESSIONAL SVCS INC	1605 ASSOCIATES DR	STE 102	DUBUQUE	IA	52002	(563) 582-3973	(563) 582-4020
NATURAL RESOURCES CONSULTING INC	2300 SWAN LAKE BLVD	SUITE 200	INDEPENDENCE	IA	50644	(319) 334-3755	() -
FOTH INFRASTRUCTURE & ENVIRONMENT LLC	8191 BIRCHWOOD CT	STE L	JOHNSTON	IA	50131	(515) 254-1393	(515) 254-1624
AEI CONSULTANTS	1798 LEGRAND CIR		LAWRENCEVILLE	GA	30043	(800) 801-3224	() -
SOLUTECH INC	5841 CORPORATE WAY, SUITE 102		WEST PALM BEACH	FL	33470	(561) 436-9318	(561) 688-2904
SEALAND ENVIRO LLC	58 POMFRET ST		PUTNAM	CT	06260	(413) 540-1407	(860) 315-9019
SHORT ELLIOTT HENDRICKSON INC	12640 W CEDAR DR STE F		LAKEWOOD	CO	80228-2029	(303) 586-5800	(888) 908-8166
SHORT ELLIOTT HENDRICKSON INC	503 N MAIN ST	THATCHER BLDG STE 2	PUEBLO	CO	81003-3138	(719) 423-7400	(888) 908-8166



Environmental Contamination: The Basics

RR-674

September 2014

In an industrialized society like ours, a wide variety of contaminants are discharged to the environment every day from residential, commercial and industrial sources. Many of these discharges may not pose a threat to the public and the environment. However, a significant discharge of a contaminant or hazardous substance has the potential to impact human health or the environment. When a significant discharge occurs, the Wisconsin Department of Natural Resources (DNR), particularly the Remediation and Redevelopment Program (RR Program), provides oversight and assistance in making sure the public and the environment are protected.

A Hazardous Substance, as defined in s. 292.01, Wis. Stats., means any substance or combination of substances, including any waste of a solid, semisolid, liquid or gaseous form which may cause or significantly contribute to an increase in the mortality or an increase in serious irreversible or incapacitating reversible illness, or which may pose a substantial present or potential hazard to human health or the environment because of its quality, concentration or physical, chemical or infectious characteristics. This term includes, but is not limited to, substances that are toxic, corrosive, flammable, irritants, strong sensitizers or explosives as determined by the DNR.

What is the RR Program?

The RR Program becomes involved when a discharge of a hazardous or potentially hazardous substance occurs to the lands, waters or air in the State of Wisconsin. When a discharge is reported, the RR Program evaluates the severity of the discharge and, if necessary, ensures that the proper cleanup procedures are followed to minimize any threat to human health or the environment.

The RR Program also provides technical and regulatory assistance to public and private parties looking for information, investigating and cleaning up properties with real or perceived contamination. In certain circumstances, the DNR is required to charge a fee for technical assistance. Attention is provided to abandoned or underutilized properties, known as *brownfields*, in an effort to return these properties back to productive use. This effort also promotes the revitalization of blighted areas, as well as the reuse or redevelopment of properties already located in urban areas in order to preserve undeveloped land, also referred to as *greenfields*.

Why should I be concerned?

Not only is it a legal requirement to take necessary steps to address contamination, but contamination can have an adverse impact on human health and the environment. It can take many forms and can occur anywhere. In Wisconsin, two major concerns for environmental and public health impacts from contamination are the degradation of groundwater and vapor intrusion of chemicals. Soil, air and surface water contamination are also areas of concern. When a discharge to the environment has been identified, the DNR is mandated by state law to require response actions that are protective of human health, safety and welfare, and to restore the environment to the extent practicable.

An individual or local government may assume liability for environmental cleanups by acquiring a contaminated property, although there are exemptions for local governments that acquire properties by certain

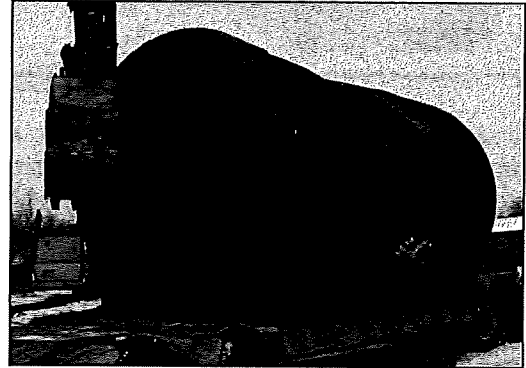


Wisconsin Department of Natural Resources
PO Box 7921, Madison, WI 53707
dnr.wi.gov, search "Brownfield"



means. The Wisconsin Supreme Court has determined that if you own a contaminated property where contaminants are continuing to migrate, then you may be responsible for cleaning it up, even if you did not cause the contamination, because you are interpreted as having “possession and control” of the discharge.

Stressed vegetation, stained soils, odors, a sheen on the surface of water or a strange taste to water are often obvious indicators of a potential discharge or environmental problem. In addition to these more obvious factors, historical property usage such as plating operations, dry cleaners or engine repairs could also be indicative of other hidden environmental problems. For example, a serious environmental problem that is hard to detect is leakage from an underground storage tank (UST). Unless good records are kept regarding product usage, underground leaks are hard to identify.



What is a discharge?

A discharge to the environment is defined in s. 292.01, Wis. Stats., and means, but is not limited to, spilling, leaking, pumping, pouring, emitting, emptying or dumping. To obtain more information on what constitutes a hazardous substance discharge, refer to the Regulations listed in the “For more information” section on page three.

How is a discharge discovered?

Discharges to the environment are discovered in several ways. The most common methods of discovery are visual observation while the discharge is taking place (i.e. a leaking gas pump) or historical discharges discovered during building expansion or demolition, road construction activities, utility repairs or tank removal or upgrade activities.

Discharges can also be discovered at the time of property transfer if a potential buyer requests a Phase I or Phase II Environmental Site Assessment (ESA). A Phase I ESA consists of a historical search and identifies current and past property usage and areas of potential environmental concern. A Phase II ESA consists of collecting soil and groundwater samples at the property from those areas identified in the Phase I ESA with suspected or known contamination (i.e. areas of drum storage, stressed vegetation, stained soils, above and below ground storage tanks, etc.).

When do I need to report a discharge?

According to the “Spill Law,” s. 292.11, Wis. Stats., persons who cause, possess or control the discharge of a hazardous substance that adversely impacts, or threatens to adversely impact public health, welfare or the environment must immediately report the discharge to the DNR. Generally, this responsibility falls upon the current property owner. **Emergency spills must be immediately reported by calling the DNR 24-hour toll free Spill Hotline at 1-800-943-0003.** Non-emergency discharges discovered via a tank removal or environmental testing can be reported by completing and submitting the *Notification for Hazardous Substance Discharge* form (4400-225) or visiting your DNR regional headquarters in person during normal business hours (please see page 4 for contact information). If the testing was done as part of a Phase II ESA, report the discharge immediately upon discovery. Do not wait until a Phase II ESA report is completed to report a spill.

What happens next?

Once the DNR has been notified that contamination exists at a site, the DNR will inform the responsible party by telephone or mail if any further actions are needed. The range of actions is defined in the NR 700 rule series (referenced in the “For more information” section). The responsible party is then, in most cases, issued a responsible party letter that outlines legal responsibilities for addressing contamination. The letter will ask

the responsible party to hire a qualified environmental consultant. The consultant will submit a work plan that details how they will investigate the degree and extent of the contamination (if necessary, across property boundaries) by collecting soil or groundwater samples.

After determining the degree and extent of the contamination, the environmental consultant will prepare a site investigation report that summarizes the results of their findings. Typically, the consultant will also provide a cleanup strategy in this report. Cleanup measures are then undertaken by the consultant on behalf of the responsible party to restore the environment.

Once the site appears to meet all regulatory requirements, the consultant will prepare a closure request for DNR submittal. Once the appropriate fee has been submitted, the DNR reviews the closure request and determines whether or not the site has been cleaned up to acceptable levels. If closure is appropriate, the DNR or any other state agency with jurisdiction over the case will issue a closure letter indicating that the responsible party has complied with the conditions of closure.

What is a "Responsible Party?"

A responsible party is an individual or public or private entity who causes a discharge of a hazardous substance or who possesses or controls a hazardous substance which is discharged. The responsible party is legally required under Wisconsin's Spill Law to notify the DNR of the discharge and to investigate and remediate the environment. There may be more than one responsible party at a site.

What is the role of an environmental consultant?

When the DNR informs you that you need to address contamination, you will be requested to hire the services of a professional environmental consultant. The role of the environmental consultant is to determine the most appropriate and cost effective way to investigate and remediate the contaminated site. The consultant should act as a representative for the responsible party on technical matters and should have a thorough understanding of regulatory requirements. It is important to feel comfortable with your environmental consultant, as they will be working closely with you and the DNR. Qualifications for environmental consultants are specified in ch. NR 712, Wis. Admin. Code. More information can be found in *Selecting an Environmental Consultant* (RR-502) at dnr.wi.gov/files/PDF/pubs/rr/RR502.pdf.

For more information...

The RR Program web site has many features to assist you. For example, you can locate DNR staff contacts, access DNR publications, obtain environmental information on specific properties or find information on financial incentives. The web site can be found at dnr.wi.gov/topic/Brownfields.

The following are just a few of the DNR resources can be found on the RR Program web site:

Information on Contaminated Sites:

- *BRRTS on the Web*, the RR Program's list of open (still investigating) and closed (cleanup completed) contaminated sites in Wisconsin. dnr.wi.gov/topic/Brownfields/botw.html
- *RR Sites Map*, the RR Program's web-based mapping system for contaminated and cleaned up sites dnr.wi.gov/topic/Brownfields/rism.html

In addition, appointments to view paper copies of DNR files can be made by contacting your DNR regional headquarters at the telephone numbers listed below during normal business hours. Please be aware that some of our services require a fee. Please see our web site at dnr.wi.gov/topic/Brownfields/Fees.html for more information on fees.

Publications:

- [Environmental Services Contractors List \(RR-024\)](#)
- [Notification for Hazardous Discharge \(non-emergency\) \(4400-225\)](#)
- [Financial Resources Guide for Cleanup and Redevelopment \(RR-539\)](#)
- [Selecting an Environmental Consultant \(RR-502\)](#)
- [Voluntary Party Remediation and Exemption from Liability \(RR-506\)](#)

All Remediation and Redevelopment publications can be searched for at dnr.wi.gov/topic/Brownfields/Pubs.html.

Regulations:

- Hazardous Substance (Wisconsin State Statutes 292.01)
- Spills Law (Wisconsin State Statutes 292.11)
- Wisconsin Administrative Code Chapter NR 140
- Wisconsin Administrative Code Chapter NR 700 Rule Series

Regional Office Contacts

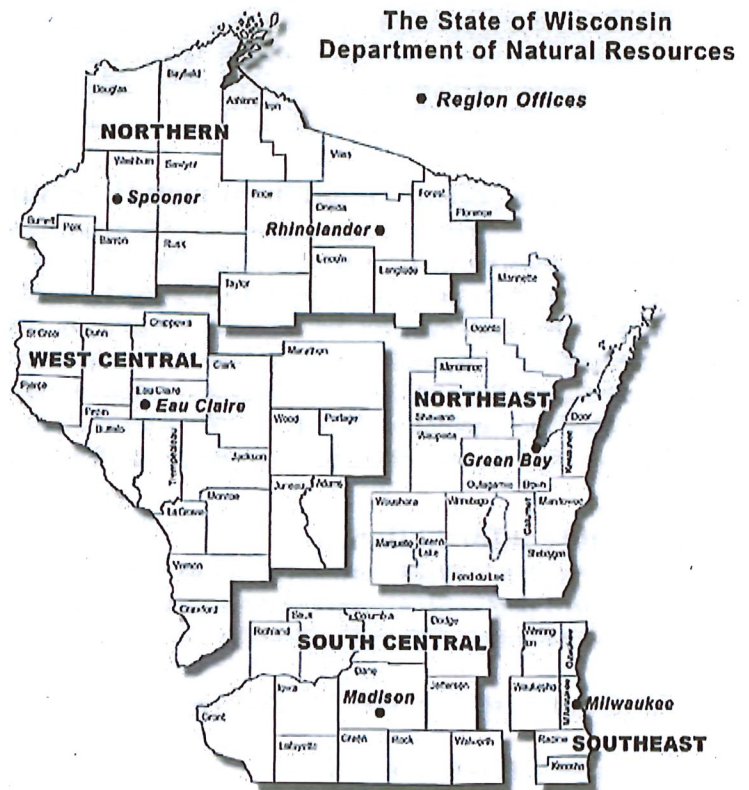
Northeast Region (NER, Green Bay)
920-662-5168

Northern Region (NOR, Antigo)
715-623-4190, ext. 3127

South Central Region (SCR, Fitchburg)
608-275-3212

Southeast Region (SER, Milwaukee)
414-263-8688, 414-263-8680

West Central Region (WCR, Eau Claire)
715-839-2784



This document is intended solely as guidance, and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations, and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.



Remediation and Redevelopment Program

July 2017

**NR 700 Semi-Annual Site Progress Report
Wis. Admin. Code § NR 700.11 (1)(a)**

Wis. Admin. Code § NR 700.11(1)(a) requires responsible parties (RPs) to submit semi-annual site progress reports to the Department of Natural Resources (DNR) until final case closure is granted by the DNR. The reports summarize the completed work and additional work planned to adequately complete the response action at the site or facility. Consultants may submit these reports on behalf of RPs.

Semi-annual reports *are required* of persons who meet the definition of responsible party in NR 700. Therefore, property owners, such as local governments that have an exemption under Wis. Stats. §§ 292.11(9)(e) or 292.23 and lenders that have an exemption under Wis. Stats. § 292.21 for specific properties are not required to submit a semi-annual report under state law for those exempt properties.

Semi-annual reporting is required of RPs for all “open” sites in the BRRTS database, including those sites the DNR formerly classified as “conditionally closed.” Sites formerly classified by the DNR as “conditionally closed” are sites that have not been granted case closure and, by definition, have remaining action(s) needed (e.g. remove investigative waste; properly abandoning monitoring wells). Semi-annual reporting for these otherwise open sites should indicate what steps are being taken to complete the remaining actions needed.

This semi-annual reporting requirement replaces PECFA annual web reporting. Consultants and responsible parties were previously required to inform the agency of the progress and the estimated cost of work remaining for PECFA-eligible sites. Now, submission of the semi-annual online form satisfies PECFA’s requirement to report progress. A separate PECFA web report is not required.

Reporting periods are from January 1 to June 30 and July 1 to December 31 each year. Following the conclusion of each reporting period, the DNR will send an email with a unique report identification number to all consultants and responsible parties for open sites in BRRTS. The Report ID number uniquely identifies the activity and reporting period for which an RP is reporting, and verifies that the person using the ID is authorized to submit the report. If an email is not received, a report identification number can be requested by submitting the Report ID Request Form.

Reports are due no later than 30 days from the end of the reporting period.

Schedule for NR 700 Semi-Annual Reporting

Annual reporting periods	Report due date
January 1 to June 30	July 30
July 1 to December 31	January 30

If you have questions about the reporting process or requirements, please contact Tim Zeichert at 608-266-5788 or via email at Timothy.Zeichert@wisconsin.gov.



Wis. Admin. Code ch. NR 712 Qualifications and Certifications

Introduction

This fact sheet is for use by persons who hire and those that provide services associated with conducting certain environmental response actions in Wisconsin. It identifies the necessary professional qualifications and certifications for performing and supervising work, and the requirement for signing and certifying specific submittals for actions conducted under Wis. Stat. ch. 292 and Wis. Admin. Code chs. NR 700-754. This document does not describe the personnel qualifications required by Wis. Admin. Code for sampling, fieldwork and the development of plans for field activities for response actions.

Wis. Admin. Code § NR 712.03: Definitions

Wis. Admin. Code ch. NR 712 establishes minimum standards for experience and professional qualifications for persons who perform and provide certain services or scientific evaluations associated with specific environmental response actions.

(1) “Hydrogeologist” means a person who is licensed as a hydrologist or registered as a geologist with the department of safety and professional services, and is a graduate of an accredited institution of higher education and who has successfully completed 30 semester hours or 45 quarter hours of course work in geology. At least 6 semester hours or 9 quarter hours of the geology course work shall be hydrogeology, geohydrology or groundwater geology. This person shall also have acquired, through education and field experience, the ability to direct the drilling of borings and the installation and development of wells, describe and classify geologic samples, and evaluate and interpret geologic and hydrogeologic data.

Note: The term registered geologist means a Professional Geologist that has been licensed in accordance with the provisions in ch. GHSS 2, Wis. Adm. Code and the term licensed hydrologist means a Professional Hydrologist that has been licensed in accordance with the provisions in ch. GHSS 3, Wis. Adm. Code.

(2) “Professional engineer” means an engineer registered with the department of safety and professional services.

(3) “Scientist” means a person who is a graduate of an accredited institution of higher education and who has successfully completed the necessary credit hours to receive a degree in a field of scientific expertise applicable to environmental response actions, including, but not limited to, geology, chemistry, agronomy, crops and soils, soil science, toxicology and biology.

(4) “Supervised field experience” means experience collecting samples of air, soil, water or other media completed with guidance from, and oversight by, a person who meets the requirements of s. NR 712.05(2).

(5) “Supervision” means personal, active oversight and control of the preparation of submittals.

Wisconsin Department of Safety and Professional Services Licensing Information

For information on the licensing of professionals in Wisconsin, visit: <https://app.wi.gov/licensesearch>.

Wis. Admin. Code §§ NR 712.07, NR 712.09: Requirements for Submittal Preparation and Certification

All phases of work necessary to obtain data, develop conclusions and recommendations and prepare submittals shall be conducted or supervised by persons possessing the qualifications required in Wis. Admin. Code, as summarized in the table below. In addition, there are requirements specified under Wis. Admin. Code § NR 712.05 for persons conducting sampling, fieldwork, and the development of plans for conducting field activities.

When submitting documents to DNR, the submittal titles listed in the table should be used, including the rule reference. This will help speed up the review process.

Who must supervise work and certify the submittal?				
Submittal	Professional Engineer (PE)	Hydrogeologist	Professional Engineer and Hydrogeologist	PE, Hydrogeologist or Scientist
Phase I and Phase II Environ. Site Assessment ¹		With GW ²		Without GW
Wis. Adm. Code § NR 708.11 (4) Interim Action	Without GW		With GW	
Wis. Adm. Code § NR 708.13 Free Product Removal			With GW	
Wis. Adm. Code ch. NR 716 Site Investigation Submittals		With GW		Without GW
Wis. Adm. Code § NR 718.12(1) Immediate Action	Wis. Adm. Code § NR 712.05(2) sampling and fieldwork requirements apply ³			
Wis. Adm. Code § NR 718.12 (1) and (2) (Interim or Remedial Action)	Without GW		With GW	
Wis. Adm. Code ch. NR 720 Submittals		With GW		Without GW
Wis. Adm. Code ch. NR 722 Remedial Action Options report	Without GW		With GW	
Wis. Adm. Code ch. NR 724 Submittals	Without GW		With GW	
Wis. Adm. Code ch. NR 726 Closure Request	Without GW		With GW	
Wis. Adm. Code ch. NR 727 Request to Modify Continuing Obligations	Without GW		With GW	

Wis. Admin. Code § NR 712.09: Certifications

¹ Wis. Admin. Code ch. 712 does not apply to Phase I and II reports/actions unless work is done or will be used to satisfy Wis. Admin. Code §§ NR 708.11(4) (i.e. interim action that triggers NR 724), 708.13, 716-754 or to obtain a certificate of completion under the Voluntary Park Liability Exemption program as defined in Wis. Stat. § 292.15 and NR 750.

² GW = groundwater. NOTE: "With GW" means the report includes an investigation or evaluation of groundwater conditions, or groundwater related conclusions or recommendations.

³ Submittals documenting actions taken pursuant to Wis. Admin. Code § NR 718.12(1) are exempt from Wis. Admin. Code ch. NR 712 requirements but are not exempt from the requirements specified in Wis. Admin. Code § NR 712.05(2).

The appropriate certification statement listed below shall be attached to any submittal to the DNR that is required to be prepared by, or under the supervision of, a professional engineer, a hydrogeologist or a scientist to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § 712.09(1). Per Wis. Admin. Code § 712.05(1), the work must be conducted or supervised by the person certifying. The certification statement must match the code per Wis. Admin. Code § 712.09 (3) a thru c as listed below.

Professional Engineer

The following certification shall be attached to any submittal that is required to be prepared by, or under the supervision of, a professional engineer under s. NR 712.07 (2), (3) or (5):

"I, _____, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Signature, title and P.E. number

P.E. stamp

Hydrogeologist

"I, _____, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Signature and title

Date

Scientist

"I, _____, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Signature and title

Date

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts. The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Chief, Public Civil Rights, Office of Civil Rights, U.S. Department of the Interior, 1849 C. Street, NW, Washington, D.C. 20240. This publication is available in alternative format (large print, Braille, etc.) upon request. Please call for more information. Note: If you need technical assistance or more information, call the Accessibility Coordinator at 608-267-7490 / TTY Access via relay - 711

