

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,



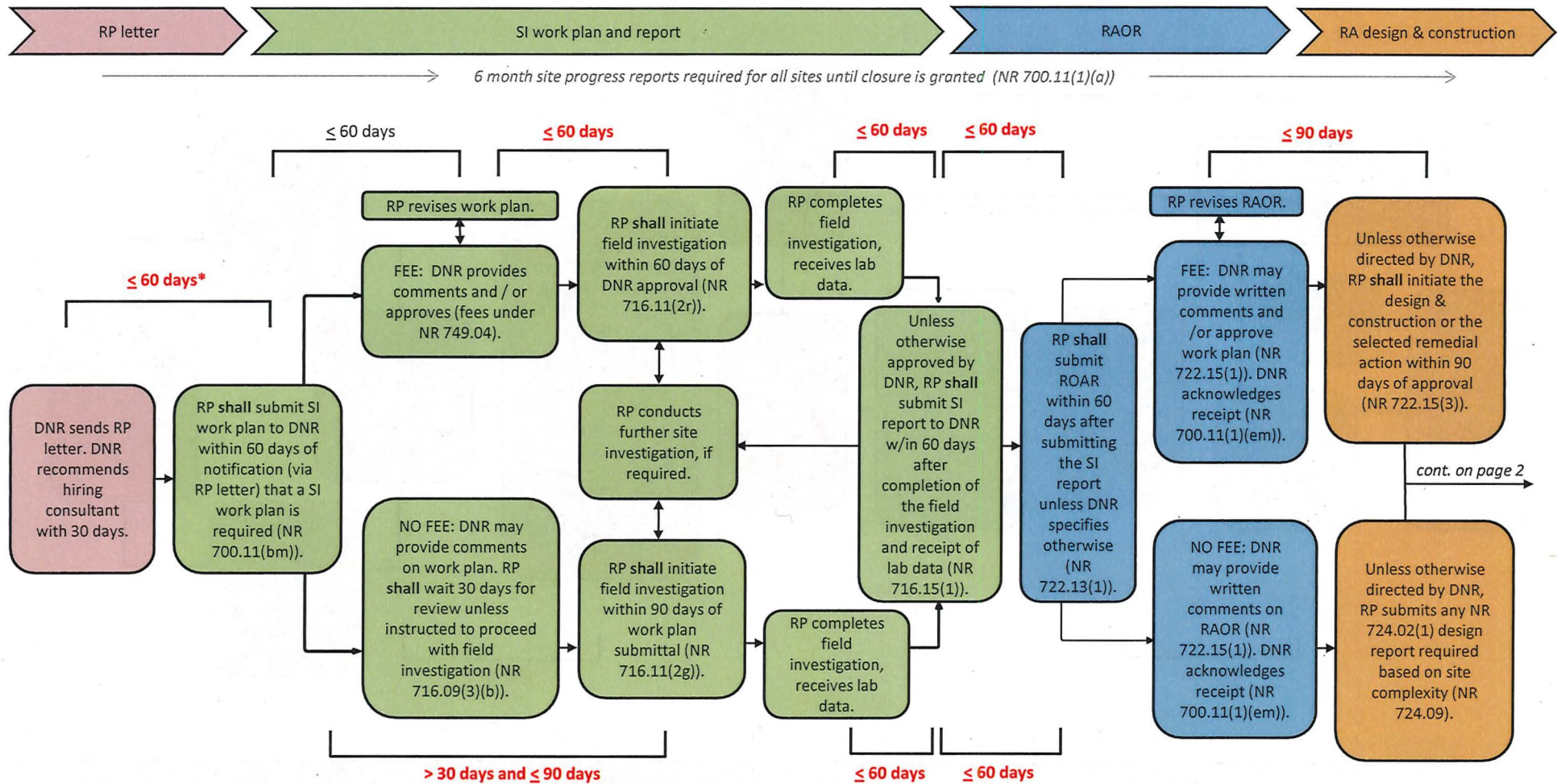
Cynthia L. Koepke, P.G.
Hydrogeologist - Remediation & Redevelopment Program
South Central Region

Enclosures:

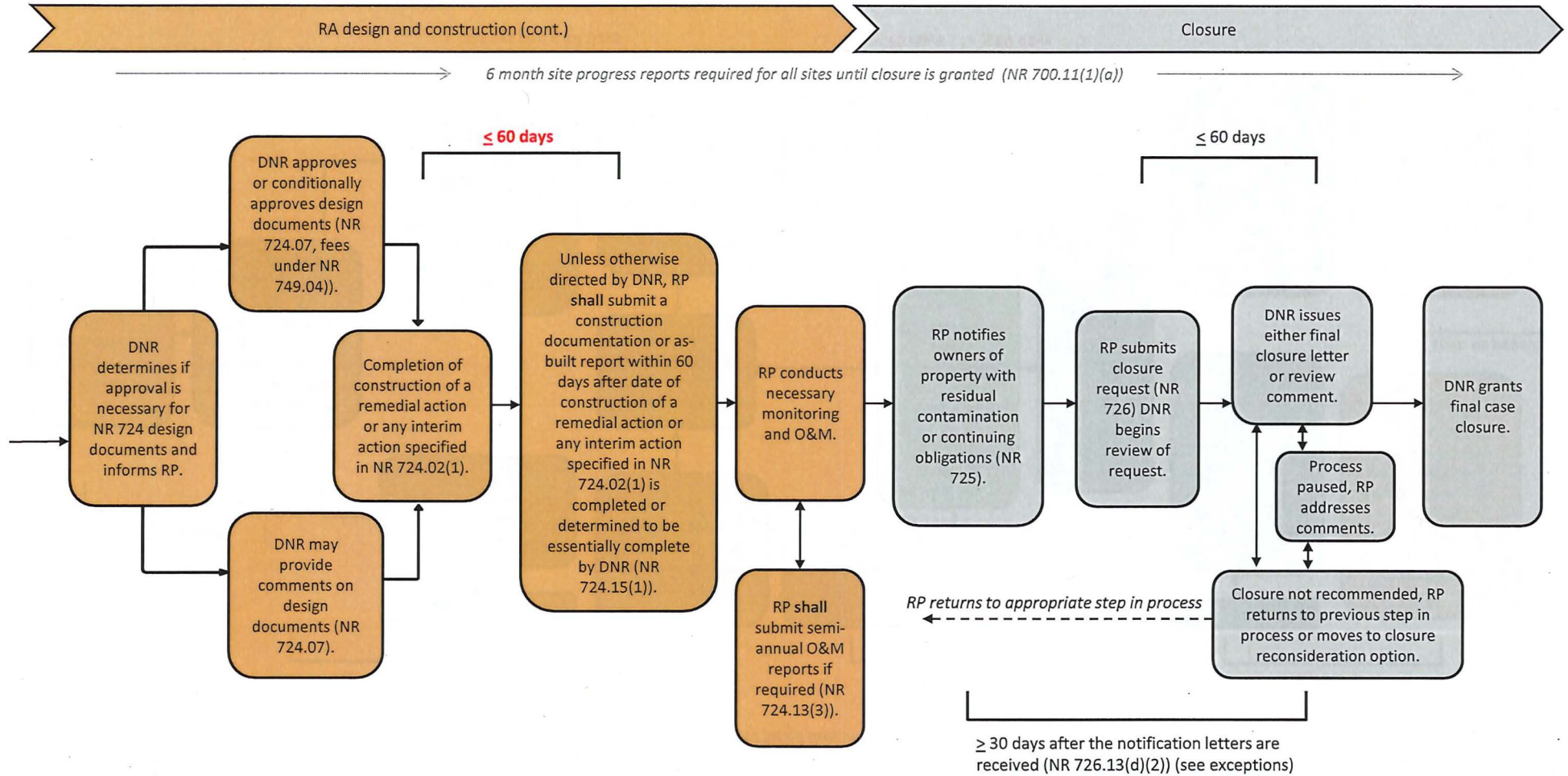
NR 700 Process and Timeline Overview, RR-967
Selecting a Consultant, RR-502
Environmental Services Contractor List, RR-024
Environmental Contamination Basics, RR-674
NR 700 Semi-Annual Site Progress Report, RR-082
Wis. Admin. Code ch. NR 712 Qualifications and Certifications, RR-081



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.



***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

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 # |
|--|----------------------------|---------------------|----------------|------|------------|----------------|----------------|
| 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 |
| MORAINES 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.

| Company Name | Address 1 | Address 2 | City | Sta. | Zip | Phone # | Fax # |
|--|-----------------------------|---------------------|---------------|------|------------|----------------|----------------|
| 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 STH 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 |

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 # |
|---|------------------------------------|-----------------|-----------------|------|------------|----------------|----------------|
| 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 |

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 # |
|--|----------------------------|-------------|-------------|------|------------|----------------|----------------|
| 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 |

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 # |
|---|------------------------|--------------------|------------------|------|------------|----------------|----------------|
| 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 |

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 # |
|---|-----------------------------|------------------|---------------|------|------------|----------------|----------------|
| 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 |

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 | 401 E 8TH ST STE 309 | | SOUIX 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 RE | 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

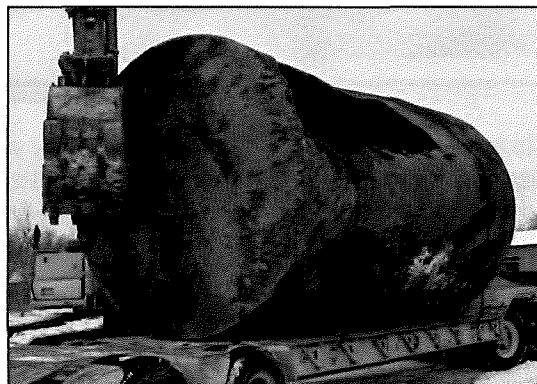


Wisconsin Department of Natural Resources
PO Box 7921, Madison, WI 53707
dnr.wi.gov, search "Brownfield"



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/rasm.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

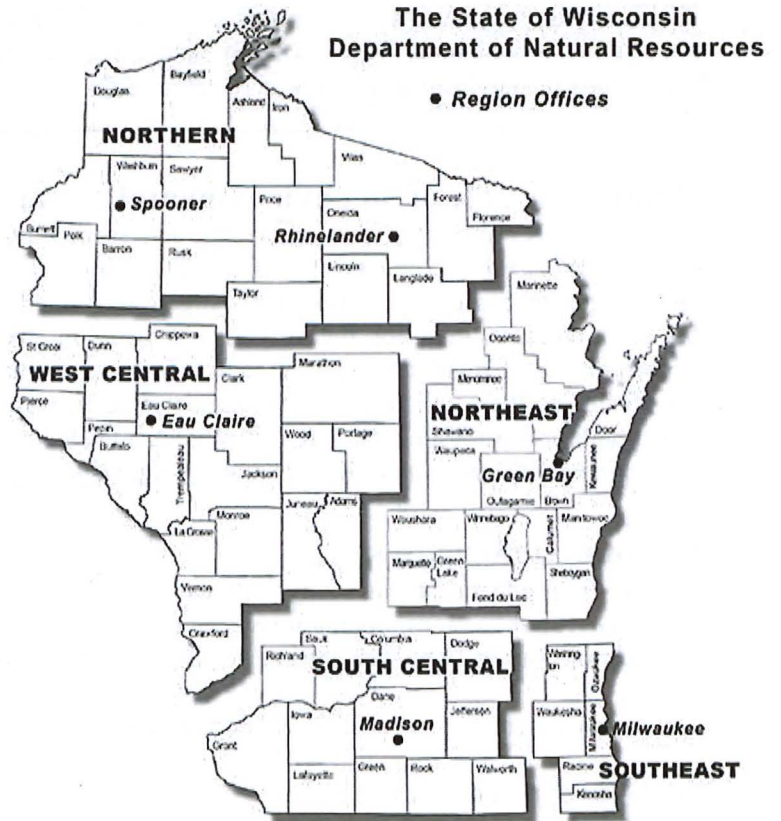
Northeast Region (NER, Green Bay)
920-662-5168

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

