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Mr. Bryan Lindgren
Neumann Developments, Inc.
N27 W24025 Paul Court, Suite 100
Pewaukee, Wisconsin , 53072

RE: Phase I Environmental Site Assessment Report
Proposed Lake Country Lutheran East Development
Campus Drive
Hartland, Wisconsin 53029
PSI Work Order Number 00542055

Dear Mr. Lindgren:

Thank you for choosing Professional Service Industries, Inc. (PSI), an Intertek company. The information you requested is attached.

PSI performed the Phase I Environmental Site Assessment that you requested in general accordance with our agreement dated December 17, 2019. PSI transmits the electronic copy of the report with this letter.

We thank you for your business and we look forward to finding ways to grow our partnership, expand our services, and continue Building Better Together.

For Professional Service Industries, Inc.

A handwritten signature in black ink that reads "Benjamin Berg". The signature is written in a cursive style.

Benjamin Berg
Environmental Professional

A handwritten signature in blue ink that reads "Scott J. Dahlgren". The signature is written in a cursive style.

Scott J. Dahlgren
Principal Consultant

Attachments



Phase I Environmental Site Assessment

Proposed Lake Country Lutheran East Development
Campus Drive
Hartland, Wisconsin 53029

Prepared for:

Neumann Developments, Inc.
N27 W24025 Paul Court, Suite 100
Pewaukee, Wisconsin 53072

Prepared by:

Professional Service Industries, Inc.
821 Corporate Court, Suite 100
Waukesha, Wisconsin 53189

January 28, 2020

PSI Work Order: 00542055

A handwritten signature in black ink that reads 'Benjamin Berg'.

Benjamin Berg
Environmental Professional

A handwritten signature in blue ink that reads 'Scott J. Dahlgren'.

Scott J. Dahlgren
Principal Consultant

Project Summary

Report Section		No Issues Identified	Routine Solution	REC	HREC	CREC	VEC	De-Minimis	Notes
3.0	USER-PROVIDED INFORMATION	✓							
5.0	SITE RECONNAISSANCE	✓							
5.2	SUBJECT PROPERTY OBSERVATIONS	✓							
5.3	OFF-SITE OBSERVATIONS	✓							
6.0	HISTORICAL USES	✓							
7.0	ENVIRONMENTAL REGULATORY RECORDS REVIEW	✓							
8.0	VAPOR ENCROACHMENT SCREENING	✓							

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LIST OF COMMONLY USED ACRONYMS

AST	Above-ground Storage Tank
AUL	Activity and Land Use Limitation
AHERA	Asbestos Hazard Emergency Response Act
ACM	Asbestos-Containing Materials
AMSL	Above Mean Sea Level
APN	Assessor's Parcel Number (also referred to as a PIN)
ASTM	American Society for Testing and Materials
BER	Business Environmental Risk
Bgs	Below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
COC	Chemical(s) of Concern
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System (now called SEMS)
CESQG	Conditionally Exempt Small Quantity Generator of Hazardous Waste
CREC	Controlled Recognized Environmental Condition
EP	Environmental Professional
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air Conditioning
LLP	Landowner Liability Protection
LQG	Large Quantity Generator of Hazardous Waste
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
MCL	Maximum Concentration Level
MSDS	Material Safety Data Sheets (now referred to as Safety Data Sheets)
MTBE	Methyl tert Butyl Ether
µg/L	Micrograms per Liter
Mg/kg	Milligrams per Kilogram
Mg/L	Milligrams per Liter
NPL	National Priorities List (aka/Superfund)
NFA	No Further Action (also known as No Further Remediation)
ND	Not Detected
NOV	Notice of Violation
OSHA	Occupational Safety and Health Administration
ppb	Parts per billion
ppm	Parts per million
PCE	Perchloroethylene (also known as Tetrachloroethylene)
pCi/L	Picocuries per liter
PCB	Polychlorinated Biphenyls



REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
TPH	Total Petroleum Hydrocarbons
TCE	Trichloroethylene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VEC	Vapor Encroachment Condition
VIC	Vapor Intrusion Condition
VOC	Volatile Organic Compound



CERTIFICATION

Professional Service Industries, Inc. (PSI), an Intertek company, has completed a Phase I Environmental Site Assessment of the Proposed Lake Country Lutheran East Development located off of Campus Drive in Hartland, Wisconsin ("the Subject Property"). PSI performed the Phase I ESA in general accordance with ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of the Neumann Developments, Inc. ("the Client") in accordance with the scope of work outlined in PSI's Proposal Number 0054-298087, which was authorized by the Client on December 17, 2019.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor:

A handwritten signature in black ink that reads "Benjamin Berg".

Benjamin Berg
Environmental Professional

Reviewed by:

A handwritten signature in blue ink that reads "Scott J. Dahlgren".

Scott J. Dahlgren
Principal Consultant

Environmental Professional Certification

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental
Professional:

A handwritten signature in black ink that reads "Benjamin Berg".

Benjamin Berg
Environmental Professional



1.0 EXECUTIVE SUMMARY

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of the Proposed Lake Country Lutheran East Development located off of Campus Drive, in Hartland, Wisconsin, 53029. PSI performed the assessment to comply with the contract between the Neumann Developments, Inc. (the Client) and PSI.

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 SITE DESCRIPTION AND CURRENT USE

The irregular-shaped subject property includes one parcel that totals approximately 44.38-acres and is located in the Village of Hartland, Wisconsin. The subject property has no address associated with it. The subject property is bordered to the west by Campus Drive, to the south by State Trunk Highway 16, and partially to the east by Willow Drive. According to the "Hartland, Wisconsin" topographic map, the subject property is more specifically located in parts of the Southwest 1/4 of Section 34, in Township 8 North, Range 18 East, in Waukesha County, Wisconsin. The legal description is appended. The site is approximately located at 43.110239 degrees North and 88.355926 degrees West.

The subject property is comprised of 44.38-acres of a larger parcel that is approximately 53.36-acres in size.

It was reported that approximately 8.9-acres of the larger 53.36-acres will be split off in the near future. The subject property's corresponding parcel number is HAV-0423-981. Presently, the parcel is mainly utilized as vacant, densely vegetated land. Also present is storm water management area (northern portion). No structures were observed on-site.

No manufacturing or other operations that utilize chemical processes, hazardous materials, or petroleum products are performed at the subject property.

The subject property topography is generally rolling with an overall downward gradient to the east. The highest point of the subject property is located on the western portion of the property. There are elevation differences of approximately 35-feet across the site. Generally, topography in the vicinity slopes downward to the east. The surface drainage of the subject property appears to be via ground infiltration.

It was reported that the subject property is being considered for the development of a residential dwellings (multi-family and single-family condominiums) and green space.

For the purposes of this report, the term 'subject property' is referring to the 44.38-acres of the larger 53.36-acre parent parcel, unless otherwise stated.



The location of the subject property is identified on the site location map included as an appendix to this report.

1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

The subject property is located within a primarily residential and institutional setting. Use of the immediately surrounding properties is summarized in the table below.

Direction	Description of Property Use
North	At the time of site reconnaissance observations, the adjoining properties to the north of the subject property are developed with residential dwellings and a conservancy (Tall Pines Conservancy).
South	At the time of site reconnaissance observations, the adjoining properties to the south of the subject property, beyond State Trunk Highway 16, include residential and commercial developments including garden nursery. The adjoining property immediately to the south includes an area of apparent filling and vacant, vegetated land, both which are part of the larger 53.36-acre parent parcel.
East	At the time of site reconnaissance observations, the adjoining properties to the east of the subject property are developed with a residential subdivision.
West	At the time of site reconnaissance observations, the adjoining properties to the west of the subject property, beyond Campus Drive, are developed with the Lake Country Lutheran High School.

1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA

Historically, the subject property appears to have included agricultural land and vegetated areas from at least 1937 to the 1960s. From the 1970s to the early 2000s, the subject property includes vacant, vegetated land. From the early 2006 to present, the subject property includes heavily vegetated land, a paved path, and a storm water management area.

Historically, the adjoining properties to the north of the subject property appear to have been developed as agricultural land from at least 1937 to the 1950s. From the 1960s to present, the north adjoining properties began to be developed with residential dwellings. The south adjoining properties have historically consisted of agricultural land and an apparent residence and/or farmstead from at least 1937 to the 1940s. From approximately the 1950s to the 1970s, the south adjoining properties, beyond State Trunk Highway 16, have been developed with a quarry and other structures, while the immediately south adjoining properties included agricultural land and an apparent residence and/or farmstead. From the 1970s to the early 2000s, the south adjoining properties located beyond State Trunk Highway 16, is developed with residential and commercial properties, while the immediately south adjoining property included vacant, vegetated land. From the early 2000s to present, the south adjoining properties beyond State Trunk Highway 16, include a garden nursery and numerous residential developments. The immediately adjoining property to the



south appears to include vacant, vegetated land and area of fill placement. Historically, the east adjoining properties included agricultural land and trees from at least 1937 to the 1950s. From the 1960s to the 1970s, the east adjoining properties include vacant, vegetated land. From the 1970s to present, the east adjoining properties have included a residential subdivision. The west adjoining properties were developed as agricultural land and a farmstead, believed to be associated with the former subject property residence, from at least 1937 to the 1960s. From the 1970s to the early 2000s, the west adjoining properties included agricultural land. In 2006, the west adjoining property is undergoing grading activities. From 2010 to present, the west adjoining property, beyond Campus Drive, is developed with Lake Country Lutheran High School and associated parking lot and athletic fields.

1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with EDR, Inc. (EDR), to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

The subject property was not identified as a spill site or regulated facility on the regulatory databases that were searched.

One or more off-site facilities were identified in the database search within the appropriate AMSD and were evaluated by PSI during this assessment.

1.1.5 SIGNIFICANT DATA GAPS

The Standard Practice defines a Significant Data Gap as a gap that affects the ability to identify recognized environmental conditions (RECs). Findings and conclusions are subject to the limitations imposed by Significant Data Gaps. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the Subject Property.

PSI's findings and conclusions regarding RECs are subject to limitations imposed by significant data gaps. However, based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property. While there were no significant data gaps identified, the following data gaps were identified during our assessment:

- PSI was not able to document the historical use of the subject property at intervals of five year or less from 1937 to 2019. However, based on other efforts to gather historical information on the subject property as described in this report, PSI was able to infer subject property usage throughout this time period; therefore, this is not considered to be a significant data gap. This limitation is evaluated on the appended Data Gap Worksheet.
- PSI was not provided with contact information for the subject property's past owners, operators or occupants for interview purposes. PSI was able to infer subject property usage; therefore, this is not considered to be a significant data gap. This limitation is evaluated on the appended Data Gap Worksheet.



- Portions of the subject property were covered by dense vegetation and snow cover at the time of site reconnaissance, therefore not allowing full observation of the ground surface. Based on other efforts to gather information on the subject property as described in this report, PSI does not consider this to be a significant data gap. This limitation is evaluated on the appended Data Gap Worksheet.

1.2 CONCLUSIONS

PSI performed a Phase I ESA of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 2.3 of this report. The following conclusions have been made with regard to evidence of RECs, HRECs, CRECs, VECs, and *de minimis* conditions on the Subject Property, as defined in ASTM E 1527-13.

1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of RECs in connection with the subject property.

1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527 Standard Practice defines a CREC as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of a regulatory agency with chemicals of concern allowed to remain in place subject to the implementation of institutional and/or engineering controls to prevent future exposure. In some cases, certain uses or activities (e.g., residential use) may be limited or prohibited on the property.

This assessment has revealed no evidence of CRECs in connection with the subject property.

1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM Standard Practice defines a HREC as a past release of hazardous substances or petroleum products that has impacted the property, but the release has been addressed to the satisfaction of a regulatory agency or meets unrestricted use criteria established by the regulatory agency without the need for institutional or engineering controls.

This assessment has revealed no evidence of HRECs in connection with the subject property.

1.2.4 VAPOR ENCROACHMENT CONDITIONS

The ASTM E1527 Standard Practice requires that the environmental professional evaluate the potential for VECs on the subject property. A VEC is defined in ASTM E2600 as the presence or likely presence of volatile chemicals in the subsurface that are caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.



PSI did not identify evidence of a VEC(s) on the subject property.

1.2.5 DE MINIMIS CONDITIONS

A de minimis condition is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

PSI did not identify evidence of de minimis conditions on the subject property.

1.3 RECOMMENDATIONS

PSI recommends no further assessment for RECs in connection with the subject property at this time.



2.0 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting an environmental site assessment and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the property.

In the absence of provided information, PSI assumes that your purpose for having the Phase I ESA performed is to satisfy one of the requirements to qualify for the LLPs.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and,
- Preparation of this report, including our evaluation.

2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.



2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- Groundwater - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.



3.0 USER-PROVIDED INFORMATION

PSI considers the Client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM E 1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain LLPs from CERCLA liability. To facilitate this process, PSI provided the Client with a User Questionnaire, which is provided in the Appendix. A summary of the required questions and client responses is provided below:

Question	Yes	No	Unknown	N/A	Client did not respond
Did a review of recorded land title records or other sources identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?		✓			
Did a review of land title records or other sources identify any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place on the subject property?		✓			
Do you have specialized knowledge or experience related to the Subject Property or nearby properties?		✓			
Does the purchase price being paid for the property reasonably reflect the fair market value of the property?	✓				
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?				✓	



Question	Yes	No	Unknown	N/A	Client did not respond
Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of a releases or threatened releases?		✓			
Do you know of the past uses of the property?		✓			
Do you know of specific chemicals that are present or were once present at the property?		✓			
Do you know of spills or other chemical releases that have taken place at the property?		✓			
Do you know of any environmental cleanups that have taken place at the property?		✓			
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?		✓			
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?		✓			
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		✓			

NOTES

The client returned PSI’s questionnaire indicating ‘NO’ to the questions: “Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?” or “Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?” The completed questionnaire is appended.



The completed questionnaire is appended.

3.2 TITLE RECORDS

The Client did not provide title records to PSI. We presume that the client will conduct a title review to search for liens/AULs outside the scope of this assessment.

Based on a review of the local tax assessor's records, the subject property is currently owned by Lutheran High School Association of Greater Milwaukee.

PSI was not provided with land title records by the client in order to obtain information about the past owners of the subject property and past uses and tenancies. However, given the availability of other historic resources, we do not consider this limitation to represent a significant data gap.

3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.

3.4 HELPFUL DOCUMENTS

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information. The responses documenting the persons we corresponded with, and relevant information obtained, are appended where practical.

The Client did not provide prior environmental reports or other helpful documents within the performance period of this assessment.



4.0 PHYSICAL SETTING

PSI reviewed a USGS topographic (topo) map, information from the USDA and/or Natural Resources Conservation Service (NRCS) and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

Summary of Physical Setting Information

Physical Setting Attributes	Description	Source
Subject property elevation:	Approximately 987-feet AMSL	<ul style="list-style-type: none">• USGS Hartland, Wisconsin, 7.5-Minute Topographic Quadrangle Map, 2013• EDR database report
Topographic gradient:	The subject property topography is rolling with an overall downward gradient to the east. The highest point of the subject property is located on the western portion of the property. There are elevation differences of approximately 35-feet across the site. Generally, topography in the vicinity slopes downward to the east.	<ul style="list-style-type: none">• Site Reconnaissance Observations• EDR database report• USGS Topographic map
Closest surface water:	The Bark River is located approximately 2,000-feet to the east. There are numerous unnamed ponds, drainage swales, and wetlands located within a half-mile radius of the subject property.	<ul style="list-style-type: none">• USGS Topographic map• Site reconnaissance• EDR database report• Aerial Photographs
Other resource or physical characteristics mapped on the subject property?	Yes. Two wetland areas are depicted on the subject property.	<ul style="list-style-type: none">• USGS Topographic map• EDR database report



Physical Setting Attributes	Description	Source
Is a flood plain mapped on the subject property?	No	<ul style="list-style-type: none"> • EDR database report • Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Panel Number 55133C0176H, dated November 2014)
Predominant soil type(s) mapped on the subject property:	Hochheim-Theresa association. These soils are well-drained and have a subsoil of clay loam and silty clay loam; formed in thin loess and loam glacial till, on ground moraines.	<ul style="list-style-type: none"> • Soil Survey of "Soil Survey of Milwaukee and Waukesha Counties, Wisconsin" publication developed by the United States Department of Agriculture (USDA) Soil Conservation Service (SCS), dated 1970. • USDA NRCS Custom Soil Resource Report • EDR database report
Geology/Hydrogeology:	Bedrock at the subject site is believed to be part of the Ordovician Formation-Sinnipee Group and generally consists of dolomite with some limestone and shale. The depth to the bedrock in the subject site area is anticipated to be located approximately 0-50 feet below ground surface (bgs).	<ul style="list-style-type: none"> • Bedrock Geology of Wisconsin map • Depth to Bedrock in Wisconsin map • EDR Database Report



Physical Setting Attributes	Description	Source
Estimated depth to first groundwater:	Based on our interpretation of the physical setting sources, PSI infers that the shallowest groundwater occurs at depths greater than 10-feet below the ground surface. A subsurface investigation would need to be conducted to obtain exact depth to groundwater.	<ul style="list-style-type: none"> • Wisconsin Department of Natural Resources (WDNR) Regulatory Records • USGS Topographic map
Anticipated regional groundwater flow direction:	Groundwater is anticipated to flow in a easterly direction, following the general topography in the area.	<ul style="list-style-type: none"> • EDR Geocheck Map (appended) • USGS Topographic map • Site reconnaissance • Wisconsin Department of Natural Resources (WDNR) Regulatory Records
Oil and Gas Resources:	None mapped on, or adjacent to the subject property	<ul style="list-style-type: none"> • EDR database report • USGS Topographic map
Mining Resources:	None mapped on or adjacent to the subject property	<ul style="list-style-type: none"> • EDR database report • USGS Topographic map



5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Mr. Bryan Lindgren, Project Manager with Neumann Developments Inc. and Client, granted PSI access to the subject property. Our assessor was unescorted during the site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

Portions of the subject property were covered by dense vegetation and snow cover at the time of site reconnaissance, therefore not allowing full observation of the ground surface. Based on other efforts to gather information on the subject property as described in this report, PSI does not consider this to be a significant data gap. This limitation is evaluated on the appended Data Gap Worksheet.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

General Site Information	
Subject Property Address	Campus Drive, Hartland, Wisconsin 53029
Parcel Size (acres)	44.38-acres +/-
Site Contact/Escort	Mr. Bryan Lindgren/No Escort
Date of Reconnaissance	January 10, 2020
Building Information	
Building Description	Not Applicable
Size (square feet)	Not Applicable
Number of Stories	Not Applicable
Approx. Construction Date	Not Applicable
Utilities	
Water	Provided by the municipality (Village of Hartland)



Wastewater/Sewer	Provided by the municipality (Village of Hartland)
Electricity	We Energies
Natural Gas	We Energies
Heating Source	Not Applicable

The irregular-shaped subject property includes one parcel that totals approximately 44.38-acres and is located in the Village of Hartland, Wisconsin. The subject property has no address associated with it. The subject property is bordered to the west by Campus Drive, to the south by State Trunk Highway 16, and partially to the east by Willow Drive. According to the "Hartland, Wisconsin" topographic map, the subject property is more specifically located in parts of the Southwest 1/4 of Section 34, in Township 8 North, Range 18 East, in Waukesha County, Wisconsin. The legal description is appended. The site is approximately located at 43.110239 degrees North and 88.355926 degrees West.

The subject property is comprised of 44.38-acres of a larger parcel that is approximately 53.36-acres in size. It was reported that approximately 8.9-acres of the larger 53.36-acres will be split off in the near future. The subject property's corresponding parcel number is HAV-0423-981. Presently, the parcel is mainly utilized as vacant, densely vegetated land. Also present is storm water management area (northern portion). No structures were observed on-site.

No manufacturing or other operations that utilize chemical processes, hazardous materials, or petroleum products are performed at the subject property.

The subject property topography is generally rolling with an overall downward gradient to the east. The highest point of the subject property is located on the western portion of the property. There are elevation differences of approximately 35-feet across the site. Generally, topography in the vicinity slopes downward to the east. The surface drainage of the subject property appears to be via ground infiltration.

It was reported that the subject property is being considered for the development of a residential dwellings (multi-family and single-family condominiums) and green space.

For the purposes of this report, the term 'subject property' is referring to the 44.38-acres of the larger 53.36-acre parent parcel, unless otherwise stated.

The location of the subject property is identified on the site location map included as an appendix to this report.

5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the listing.



Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
	Medical/Dental Offices - Biomedical Wastes
	Automotive/Equipment Repair
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
	Transformers or Other Mech./Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
✓	Stormwater Ponds
	Quarries, Pits, Lakes, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
	Drains and Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks



Identified? (check if Yes)	Item Description
Potential Evidence of Releases	
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
✓	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

5.2.1 STORMWATER PONDS

PSI identified a storm water management area located on the northern portion of the subject property. No obvious staining, stressed vegetation, or oily sheen was noted in connection with the storm water management area at the time of the site reconnaissance. The basin was dry at the time of observation. Based on PSI's observations, it appears that water comes into the basin from the adjoining school and roadway properties. It is believed that any water that enters the basin exits via infiltration. As such, the presence of the identified storm water management area is not considered to represent evidence of a recognized environmental condition in connection with the subject property.

5.2.2 SOLID WASTE DUMPING, LANDFILLING, OR SUSPECT FILL MATERIAL

At the time of site reconnaissance, old tires, metal and concrete debris, and roof shingles was observed in several areas throughout the subject property. The debris appeared to be mainly located on the ground surface with no evidence of landfilling or burying of waste. No surficial staining, petroleum and/or chemical odors, or stained/stressed vegetation was noted in this area. Based on the observations made, this solid waste dumping is not considered to be evidence of a recognized environmental condition in connection with the subject property.

5.3 OFF-SITE OBSERVATIONS

A summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property based on historical records and observations is provided below.



Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
	Medical/Dental Offices - Biomedical Wastes
	Automotive/Equipment Repair
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
✓	Transformers or Other Mech/Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
✓	Stormwater Ponds
	Quarries, Pits, Lakes, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
✓	Drains or Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks



Identified? (check if Yes)	Item Description
Potential Evidence of Releases	
✓	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
✓	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

5.3.1 TRANSFORMERS OR OTHER MECH./ELEC. EQUIPMENT THAT COULD CONTAIN PCBs

PCBs are a family of chemicals manufactured and used in the United States until the late 1970s, which were mostly used in electrical devices like capacitors, transformers, and lighting ballasts to protect their oils from breaking down at high temperatures. These substances are strictly regulated because of their toxicity and persistence in the environment. For electrical devices manufactured prior to 1978, it is safe to assume that they contain PCBs and should be managed accordingly.

At the time of site reconnaissance, several pad-mounted electrical transformers were observed on adjoining properties. The transformers appeared to be intact with no apparent leaking, staining, or corrosion. The transformers are believed to be owned and maintained by the local utility. Based on the observed intact condition of the on-site transformers as well as the fact that the local utility would be responsible for any releases from this equipment, these transformers do not appear to be evidence of a recognized environmental condition in connection with the subject property at this time.

5.3.2 STORMWATER PONDS

PSI identified a storm water retention basin located on the west adjoining property. No obvious staining, stressed vegetation, or oily sheen was noted in connection with standing water observed at the bottom of the basin area at the time of the site reconnaissance. As such, the presence of the identified storm water retention basin is not considered to represent evidence of a recognized environmental condition in connection with the subject property.



5.3.3 DRAINS OR SUMPS

PSI observed storm drains in the roadways adjoining the subject property. PSI did not observe evidence of unusual staining or improper disposal in connection with the observed storm drains, and the storm drains appeared to be in a generally good condition. The drains appear to flow into the municipal system and/or storm water management areas located in the vicinity. Based on this information, the observed storm drains are not considered to be evidence of a recognized environmental condition in connection with the subject property at this time.

PSI did not observe evidence of sumps on adjoining properties.

5.3.4 INTERIOR/PAVEMENT STAINS OR CORROSION

At the time of site reconnaissance, surficial staining was noted on the asphalt and concrete surfaces of adjoining properties' parking lots, access drives, and roadways. This staining appeared to be mainly automotive related and appear to be automotive fluids that have accumulated over time. The staining appeared to be confined to the surface of the asphalt and concrete. This staining is not considered to be evidence of a recognized environmental condition in connection with the subject property at this time.

5.3.5 CONSTRUCTION DEBRIS/MATERIAL STOCKPILES

PSI observed fill material on the immediately south adjoining property which is part of the overall larger parent parcel of which the subject property is part of. This area included apparent placement of fill as well as fill material stockpiles. The fill material was observed to include asphalt and concrete fragments and apparent industrial waste (slag-like material). This area of fill does not appear to extend onto the subject property and is not considered to be evidence of a recognized environmental condition in connection with the subject property.



6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a recognized environmental condition. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.
- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.
- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.
- PSI requested available historical fire insurance maps from EDR, Inc. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

Source Type	Years Reviewed	Source
USGS Topo Maps	1892, 1909, 1959, 1971, 1976, and 2013	EDR/USGS
Aerial Photographs	1937, 1941, 1954, 1956, 1963, 1969, 1979, 1980, 1987, 1992, 2000, 2006, 2010, 2013, and 2017	EDR
City Directories	1969, 1973, 1979, 1986, 1992, 1995, 2000, 2005, 2010, and 2014	Bresser's Cross Index Directory/EDR Digital Archive/EDR
Sanborn Fire Insurance Maps	Unmapped Property	EDR/Sanborn Fire Insurance Map Library



6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted interviews with persons who are knowledgeable of the current use and history of the site. The following individuals were interviewed:

Name	Title/Role	Date Interviewed	Comments
Mr. Bryan Lindgren	Project Manager with Neumann Developments, Inc./Client	December 17, 2019	Provided project authorization, basic property information, completed User Questionnaire, project location and access. Pertinent information obtained from review of this documentation is presented in appropriate sections of this report.
Mr. Cole Braun	CEO with Lutheran High School Association of Greater Milwaukee/Property Representative	January 27, 2020	Requested property information for the subject property. A response has not been received as of the date of this report. Once a response is received, it will reviewed and if changes to the conclusions of this report are warranted, an addendum will be issued.
Representative	Grota Appraisals LLC (assessor contracted through the Village of Hartland)	January 27, 2020	Provided assessment information for the subject property. Pertinent information obtained from review of this documentation is presented in appropriate sections of this report as well as the appendices.
Ms. Darlene Igl	Village Clerk	January 27, 2020	Requested building/inspection information for the subject property. A response has not been received as of the date of this report. Once a response is received, it will reviewed and if changes to the conclusions of this report are warranted, an addendum will be issued.



Name	Title/Role	Date Interviewed	Comments
Mr. Dave Dean	Fire Chief with Hartland Fire Department	January 27, 2020	Requested information related to any tanks, spills or hazardous materials incidents on the subject property. A response has not been received as of the date of this report. Once a response is received, it will reviewed and if changes to the conclusions of this report are warranted, an addendum will be issued.

No evidence of RECs were identified as a result of the interviews conducted during this assessment.

Pertinent information obtained from interviews conducted is presented in appropriate sections and appendices of this report.

6.3 PRIOR INVESTIGATIONS

The client did not provide PSI with prior environmental or geotechnical reports, permits or registrations, or other pertinent information regarding the history of the site for review.

6.4 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

A chronological summary of the history/use of the subject property and immediately adjacent properties is provided in the following table.

Date	Resource	Interpreted Use/Observations
SUBJECT PROPERTY		
1937-1969	Aerial Photographs and Topographic Maps	According to the resources reviewed, the subject property includes agricultural land for row crop production and tree-covered areas.
1979-2000	Aerial Photographs	According to the resources reviewed, the subject property includes a vacant, vegetated parcel.



Date	Resource	Interpreted Use/Observations
2006-2020 (January)	Aerial Photographs, Topographic Maps, City Directories, Interviews, and Site Reconnaissance Observations	According to the resources reviewed, as well as site reconnaissance observations, the subject property includes densely vegetated land, a storm water management area, and a paved path.
NORTH ADJOINING PROPERTY		
1937-1956	Aerial Photographs and Topographic Maps	According to the resources reviewed, the adjoining property to the north of the subject property appears to be developed as agricultural land for row crops.
1963-2020 (January)	Aerial Photographs, Topographic Maps, City Directories, Interviews, and Site Reconnaissance Observations	According to the resources reviewed, as well as site reconnaissance observations, the adjoining properties to the north of the subject property include a tree-covered area and residential developments.
SOUTH ADJOINING PROPERTY		
1937-1941	Aerial Photographs and Topographic Maps	According to the resources reviewed, the adjoining properties to the south of the subject property appear to be developed as agricultural land for row crops as well as an apparent residence and/or farmstead.
1954-1956	Aerial Photographs	According to the resources reviewed, the adjoining properties to the south of the subject property, beyond State Trunk Highway 16, appear to be developed with a quarry. The immediately adjoining property to the south appears to be developed as agricultural land and an apparent residence and/or farmstead.



Date	Resource	Interpreted Use/Observations
1963-1969	Aerial Photographs	According to the resources reviewed, the adjoining properties to the south of the subject property, beyond State Trunk Highway 16, appear to be developed with a quarry and several other buildings. The immediately adjoining property to the south appears to be developed as agricultural land and an apparent residence and/or farmstead.
1979-2000	Aerial Photographs	According to the resources reviewed, the adjoining properties to the south of the subject property, beyond State Trunk Highway 16, appear to be developed with a quarry and several other buildings. The immediately adjoining property to the south appears to include agricultural land and vacant, vegetated land.
2006-2020 (January)	Aerial Photographs, Topographic Maps, City Directories, Interviews, and Site Reconnaissance Observations	According to the resources reviewed, as well as site reconnaissance observations, the south adjoining properties beyond State Trunk Highway 16, include a garden nursery and numerous residential developments. The immediately adjoining property to the south appears to include vacant, vegetated land and area of fill placement.
EAST ADJOINING PROPERTY		
1937-1956	Aerial Photographs and Topographic Maps	According to the resources reviewed, the adjoining properties to the east of the subject property appear to include agricultural land for row crops and vegetated land.
1963-1969	Aerial Photographs	According to the resources reviewed, the adjoining properties to the east of the subject property appear to include vacant, vegetated land.
1979-2020 (January)	Aerial Photographs, Topographic Maps, City Directories, and Site Reconnaissance Observations	According to the resources reviewed, as well as site reconnaissance observations, the east adjoining properties are developed with a residential development.



Date	Resource	Interpreted Use/Observations
WEST ADJOINING PROPERTY		
1937-1969	Aerial Photographs and Topographic Maps	According to the resources reviewed, the adjoining properties to the west of the subject property appear to be developed as agricultural land for row crops and an apparent farmstead (barn and outbuildings which may be associated with the former residence located on the immediately south adjoining property).
1979-2000	Aerial Photographs and Topographic Maps	According to the resources reviewed, the adjoining properties to the west of the subject property appear to be developed as agricultural land for row crops.
2006	Aerial Photographs	According to the resources reviewed, the adjoining properties to the west of the subject property appear to be undergoing grading and site preparation activities.
2010-2020 (January)	Aerial Photographs, Topographic Maps, City Directories, and Site Reconnaissance Observations	According to the resources reviewed, as well as site reconnaissance observations, the adjoining property to the west of the subject property, beyond Campus Drive, is developed with Lake County Lutheran High School and associated parking lots and athletic fields.

Historically, the subject property appears to have included agricultural land and vegetated areas from at least 1937 to the 1960s. From the 1970s to the early 2000s, the subject property includes vacant, vegetated land. From the early 2006 to present, the subject property includes heavily vegetated land, a paved path, and a storm water management area.

Historically, the adjoining properties to the north of the subject property appear to have been developed as agricultural land from at least 1937 to the 1950s. From the 1960s to present, the north adjoining properties began to be developed with residential dwellings. The south adjoining properties have historically consisted of agricultural land and an apparent residence and/or farmstead from at least 1937 to the 1940s. From approximately the 1950s to the 1970s, the south adjoining properties, beyond State Trunk Highway 16, have been developed with a quarry and other structures, while the immediately south adjoining properties included agricultural land and an apparent residence and/or farmstead. From the 1970s to the early 2000s, the south adjoining properties located beyond State Trunk Highway 16, is developed with residential and commercial properties, while the immediately south adjoining property included vacant, vegetated land. From the early 2000s to present, the south adjoining properties beyond State Trunk Highway 16, include a garden nursery and numerous residential developments. The immediately adjoining property to the south appears to include vacant, vegetated land and area of fill placement. Historically, the east adjoining



properties included agricultural land and trees from at least 1937 to the 1950s. From the 1960s to the 1970s, the east adjoining properties include vacant, vegetated land. From the 1970s to present, the east adjoining properties have included a residential subdivision. The west adjoining properties were developed as agricultural land and a farmstead, believed to be associated with the former subject property residence, from at least 1937 to the 1960s. From the 1970s to the early 2000s, the west adjoining properties included agricultural land. In 2006, the west adjoining property is undergoing grading activities. From 2010 to present, the west adjoining property, beyond Campus Drive, is developed with Lake Country Lutheran High School and associated parking lot and athletic fields.

It should be noted that the subject property and adjoining properties appear to have been historically used for agricultural purposes. Although no information or observations indicating the misuse or misapplication of pesticides, herbicides, or fertilizers was obtained during the site reconnaissance, in certain instances, the chemicals historically applied to the property, or their breakdown products, could be persistent and not biodegrade. As with any agriculturally developed land, there exists the possibility that pesticides, herbicides, or fertilizers have been applied that may still be present at residual concentrations. Therefore, although some potential exists that you should be aware of, PSI does not consider this occurrence to represent a recognized environmental condition in connection with the subject property.



7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written Freedom of Information Act (FOIA) or equivalent request, as appropriate.

7.1.1 FIRE DEPARTMENT

PSI submitted a RFI to the Hartland Fire Department. A response has not been received as of the date of this report. This is a limitation and evaluated on the appended Data Gap Worksheet. When a response is received, it will be reviewed and if changes to the findings or conclusions of this report are warranted, an addendum will be issued.

7.1.2 REGULATORY AGENCY MAINTAINED WEBSITES

Review of information available on regulatory agency maintained websites (WDNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) website and the Wisconsin Department of Agriculture, Trade, and Consumer Protection (WDATCP)) was conducted during this assessment and are discussed in relevant sections of this report as well as in the appendices. This information was reviewed to obtain further information regarding sites listed in the EDR Radius Map Report. The websites confirmed information in EDR's Radius Map Report and did not identify new pertinent information.

7.1.3 PLANNING/BUILDING DEPARTMENT

PSI contacted the Village of Hartland assessor (contracted through Grota Appraisals) and building inspection department for information on the subject property. Pertinent information obtained from review of this documentation is presented in appropriate sections of this report as well as the appendices.

7.2 DATABASE FINDINGS

PSI retained EDR to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to approximate minimum search distances (AMSDs) listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.



The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the acronyms used below and in EDR's report can be found in the Government Records Searched/Data Currency Tracking section of EDR's report.

7.2.1 SUBJECT PROPERTY

The subject property was not listed on the searched governmental databases as a spill site or regulated facility.

7.2.2 SURROUNDING PROPERTIES

ERIS identified a number of regulated facilities and/or spill sites within the search radius. Those sites that are adjacent to the subject property are summarized and discussed in the table below. PSI considered the remaining database listings unlikely to impact the subject property based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.

Facility Name & Address	Distance (feet) & Direction	Elevation Difference (feet)	Database(s)	Comments
Hartland Substation 670 Hill Street Hartland, WI	Approx. 721-feet to the south-southwest	Approx. 30-feet higher	ERP, CRS, AUL	Please see the discussion below.

Hartland Substation-670 Hill Street, Hartland, WI

According to the EDR database and the Wisconsin Department of Natural Resources (WDNR) regulatory documentation, this site had reported soil impacts by non-PCB containing mineral insulation oil. The release occurred under an electrical transformer that was located within the electrical utility's electrical substation.



The WDNR was notified of the discovery of contamination in June 2011. Subsequently, a subsurface investigation was conducted. Approximately 10 tons of impacted soil was excavated and transported off-site. There is remaining diesel range organic (DRO) contaminated soil that remains but is defined to the transformer area and documented to not have migrated off-site. The WDNR granted regulatory closure (CRS-Closed Remediation Site) in June 2012 with an activity use and limitation (AUL) due to remaining DRO-impacted soil that remains. Based on soil being the on-impacted media, the defined area of impact that does not extend off-site, and the regulatory closure, this site does not appear to be evidence of a recognized environmental condition in connection with the subject property at this time.



8.0 VAPOR ENCROACHMENT SCREENING

8.1 METHODOLOGY

Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a recognized environmental condition on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The vapor encroachment screening guidance outlines a methodology to conduct vapor encroachment screening, which will satisfy the vapor screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapor encroachment screening for the subject property.

The goal of conducting Vapor Encroachment Screening (VES) is to identify a VEC, which is defined as the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a recognized environmental condition where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate.

VES Standard Guide prescribes a two tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available



reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
State and tribal HWS lists	1/3	1/10
State or tribal-equivalent NPL	1/3	1/10
State or tribal-equivalent CERCLIS list	1/3	1/10
State or tribal landfill or solid waste site list	1/3	1/10
State or tribal leaking storage tank lists	1/3	1/10
State and tribal registered tank lists	Subject property only	Subject property only
State and tribal IC/EC registries	Subject property only	Subject property only
State and tribal voluntary cleanup site lists	1/3	1/10
State and tribal brownfield sites list	1/3	1/10
Federal NPL site list	1/3	1/10
Federal CERCLIS list	1/3	1/10
Federal RCRA CORRACTS list	1/3	1/10
Federal RCRA non-CORRACTS TSD List	1/3	1/10
Federal RCRA Generators List	Subject property only	Subject property only
Federal IC/EC registries	Subject property only	Subject property only



Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
Federal ERNS list	Subject property only	Subject property only

The default search distances may be expanded or reduced in the upgradient, downgradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

8.2 VES RESULTS

PSI did not identify sites of concern within the VES search radii; therefore, PSI concludes that no VECs exist on the subject property.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.



9.0 CONTRACT INFORMATION

9.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the Client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

9.2 RELIANCE

Neumann Developments, Inc., PSI's client, may rely on this report.



9.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

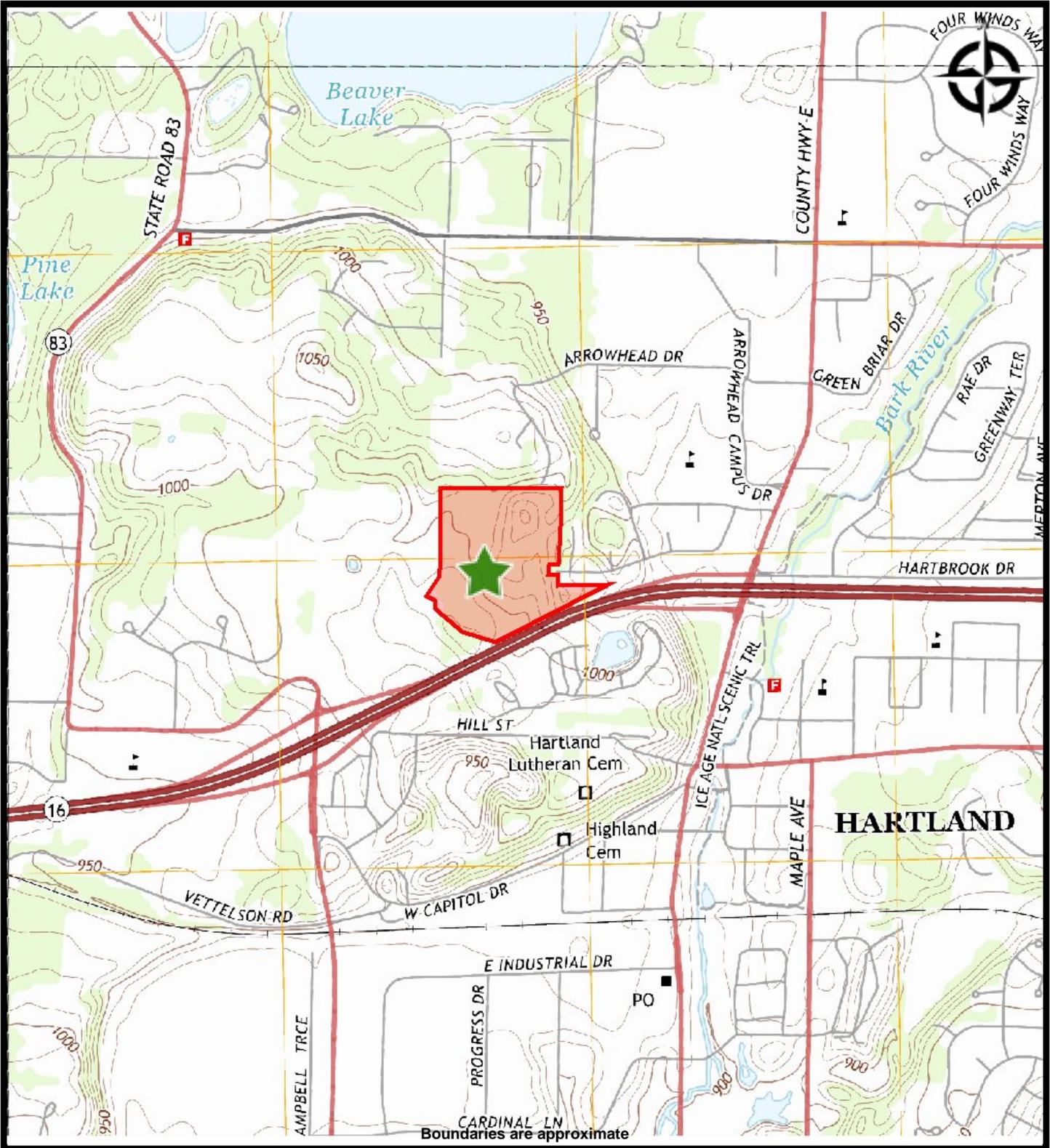
Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request;
- subject to the permission by our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

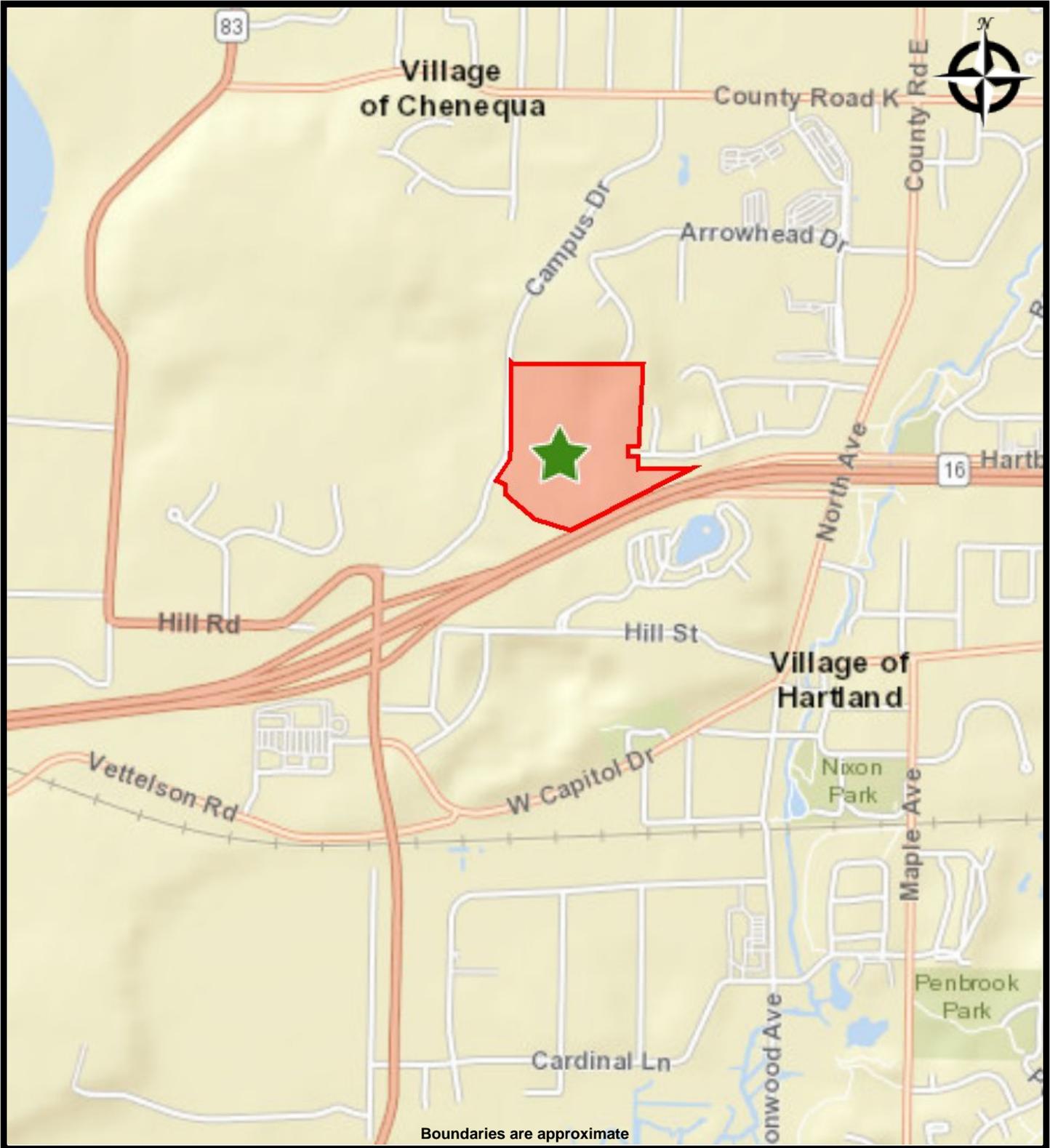
FIGURES



TOPOGRAPHIC MAP -- 2013
PROPOSED LAKE COUNTRY LUTHERAN EAST DEVELOPMENT
Campus Drive
Hartland, Wisconsin 53029

PREPARED FOR: Neumann Developments, Inc.
PROJ. MGR: Benjamin Berg
DRAWN BY: BTB

DATE: 1/27/2020
PROJ. #: 00542055



Boundaries are approximate



**STREET MAP-
PROPOSED LAKE COUNTRY LUTHERAN EAST DEVELOPMENT
Campus Drive
Hartland, Wisconsin 53029**

PREPARED FOR: Neumann Developments, Inc.

PROJ. MGR: Benjamin Berg

DRAWN BY: BTB

DATE: 1/27/2020

PROJ. #: 00542055

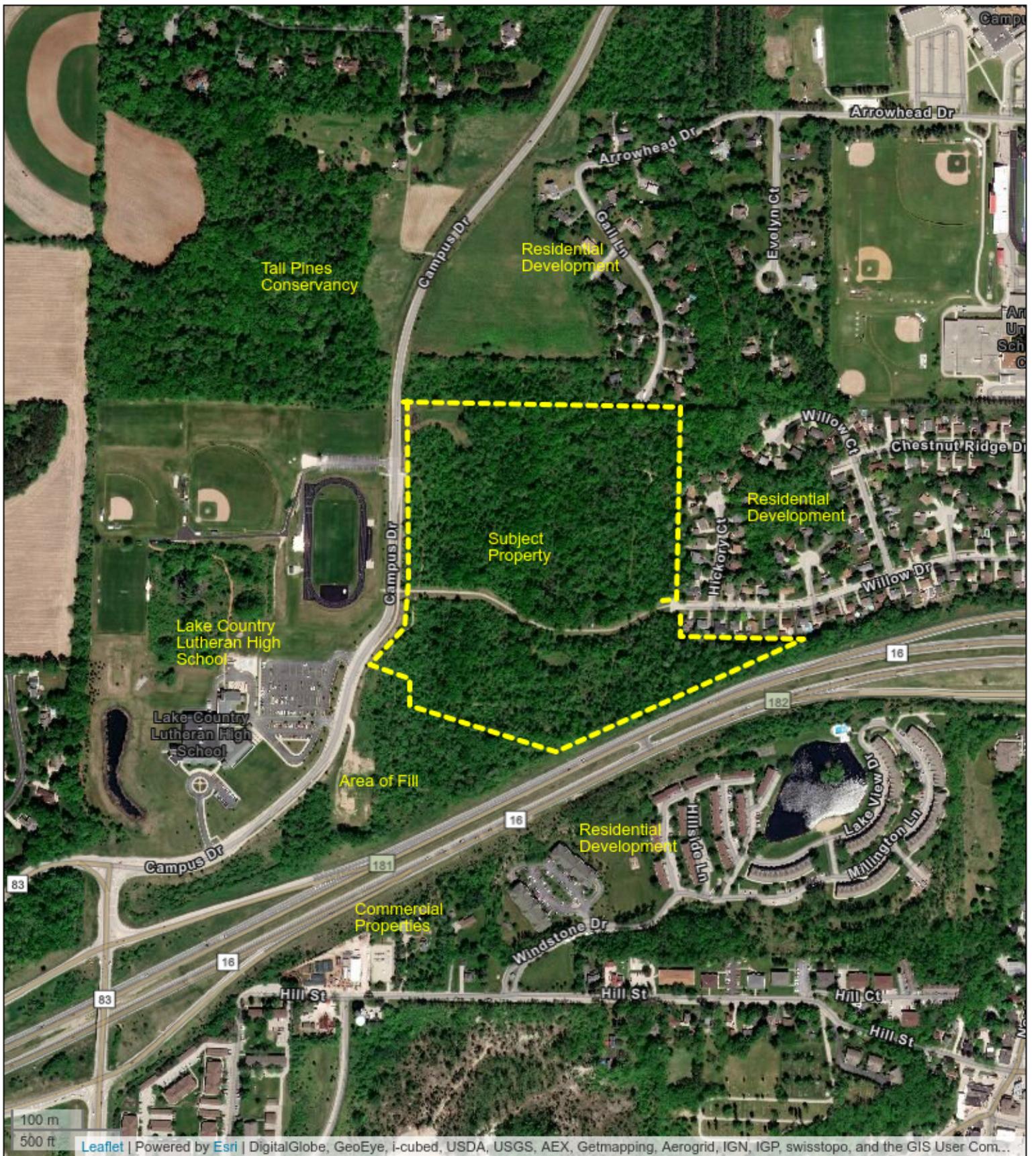


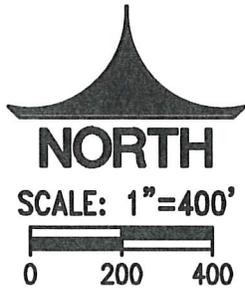
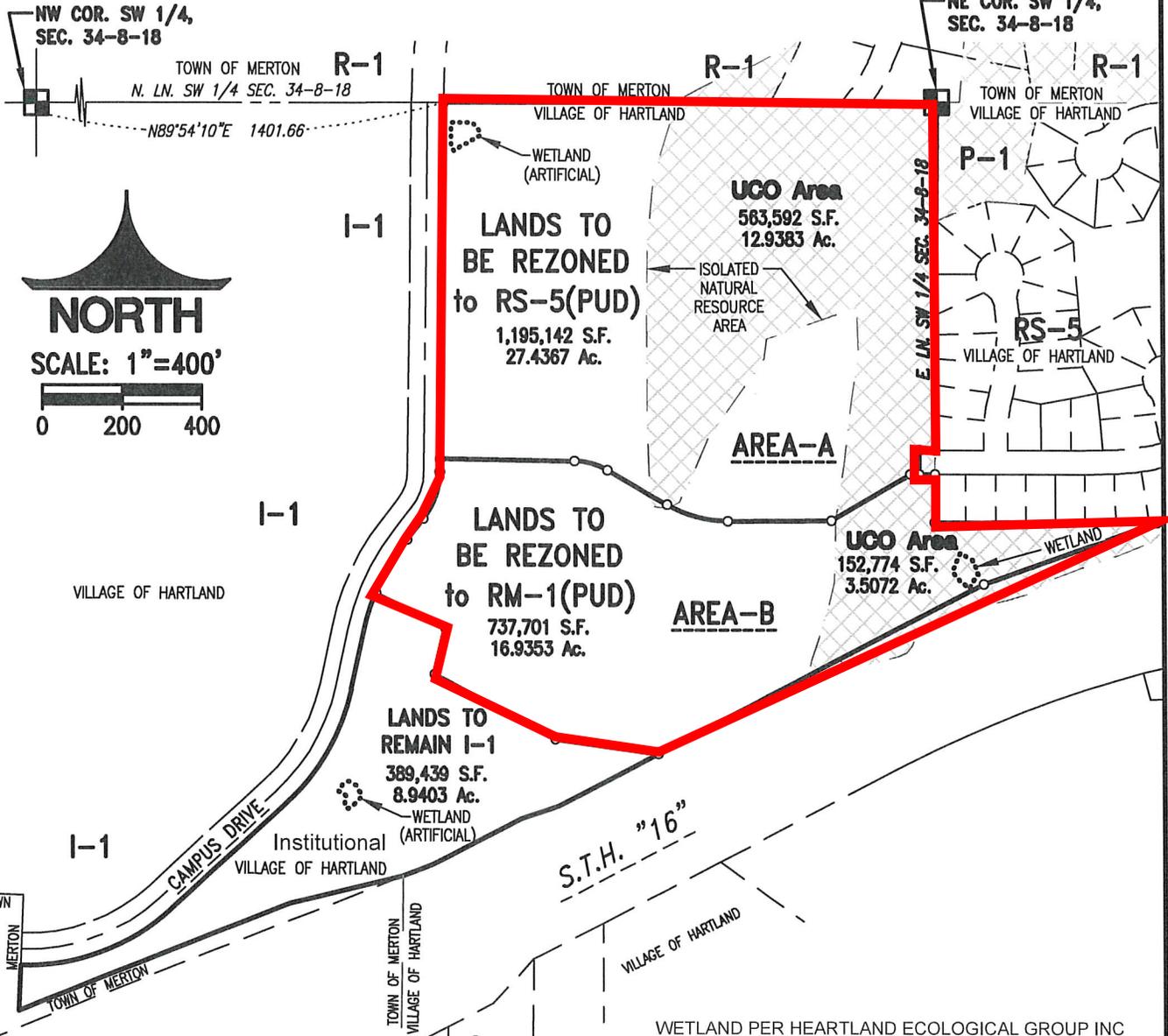
Figure 3 - Site Map

Proposed Lake Country Lutheran East Development
 Campus Drive
 Hartland, Wisconsin 53029
 Project #: 00542055



REZONING EXHIBIT "A"

BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 34, TOWN 8 NORTH, RANGE 18 EAST, IN THE VILLAGE OF HARTLAND, WAUKESHA COUNTY, WISCONSIN.



WETLAND PER HEARTLAND ECOLOGICAL GROUP INC

LAND AREA SUMMARY	
AREA-A	RS-5 (PUD)
TOTAL AREA=	1,195,142 S.F. (27.4367 Ac.)
UCO AREA=	563,592 S.F. (12.9383 Ac.)
NET AREA=	631,550 S.F. (14.4984 Ac.)
AREA-B	RM-1 (PUD)
TOTAL AREA=	737,701 S.F. (16.9353 Ac.)
UCO AREA=	152,774 S.F. (3.5072 Ac.)
NET AREA=	584,927 S.F. (13.4281 Ac.)



4100 N. CALHOUN ROAD
Suite 300
Brookfield, WI 53005
Phone: (262) 790-1480
Fax: (262) 790-1481

THIS EXHIBIT WAS PREPARED BY DEBORAH L. JOERS, P.L.S. (S-2132)

DATE: 1-28-20

REZONING EXHIBIT "A"

LEGAL DESCRIPTION of lands to be REZONED to RS-5 (PUD):

Area-A:

All that part of the Southwest 1/4 of Section 34 Town 8 North, Range 18 East, in the Village of Hartland, Waukesha County, Wisconsin, now being more particularly bounded and described as follows:

Commencing at the Northwest Corner of the said Southwest 1/4 of said Section 34 thence North 89°54'10" East along the North line of said Southwest 1/4, 1401.66 feet to a point on the East Right-of-Way line of "Campus Drive" and the place of beginning of lands hereinafter described;

Thence continuing North 89°54'10" East along said North line, 1241.53 feet to the Northeast corner of said Southwest 1/4; thence South 00°30'48" West along the East line of said Southwest 1/4, 865.02 feet to a point; thence South 89°53'13" West, 40.00 feet to a point; thence South 00°30'48" West, 60.00 feet to a point; thence South 89°53'13" West, 20.99 feet to a point; thence South 59°53'09" West, 231.02 feet to a point; thence South 89°53'09" West, 261.18 feet to a point; thence Northwesterly 159.70 feet along the arc of a curve, whose center lies to the North, whose radius is 305.00 feet, and whose chord bears North 75°06'51" West, 157.88 feet to a point; thence North 60°06'51" West, 172.81 feet to a point; thence Northwesterly 86.50 feet along the arc of a curve, whose center lies to the South, whose radius is 170.00 feet, and whose chord bears North 74°41'26" West, 85.57 feet to a point; thence North 89°16'02" West, 337.64 feet to a point on the East Right-of-Way line of "Campus Drive"; thence North 00°43'57" East along said East Right-of-Way line, 885.92 feet to the point of beginning of this description.

Said Parcel contains 1,195,142 Square Feet (or 27.4367 Acres) of land, more or less.

LEGAL DESCRIPTION of lands to be REZONED to RM-1 (PUD):

Area-B:

All that part of the Southwest 1/4 of Section 34 Town 8 North, Range 18 East, in the Village of Hartland, Waukesha County, Wisconsin, now being more particularly bounded and described as follows:

Commencing at the Northwest Corner of the said Southwest 1/4 of said Section 34 thence North 89°54'10" East along the North line of said Southwest 1/4, 1401.66 feet to a point on the East Right-of-Way line of "Campus Drive"; thence South 00°43'57" West along said East Right-of-Way line, 885.92 feet to the place of beginning of lands hereinafter described;

Thence South 89°16'02" East, 337.64 feet to a point; thence Southeasterly 86.50 feet along the arc of a curve, whose center lies to the South, whose radius is 170.00 feet, and whose chord bears South 74°41'26" East, 85.57 feet to a point; thence South 60°06'51" East, 172.81 feet to a point; thence Southeasterly 159.70 feet along the arc of a curve, whose center lies to the North, whose radius is 305.00 feet, and whose chord bears South 75°06'51" East, 157.88 feet to a

point; thence North 89°53'09" East, 261.18 feet to a point; thence North 59°53'09" East, 231.02 feet to a point; thence North 89°53'13" East, 60.99 feet to a point; thence South 00°30'48" West, 120.01 feet to a point; thence North 89°53'13" East, 557.01 feet to a point; thence South 70°31'26" West, 462.77 feet to a point; thence South 62°39'50" West, 919.58 feet to a point; thence North 82°02'10" West, 261.34 feet to a point; thence North 62°01'49" West, 343.39 feet to a point; thence North 13°48'37" East, 116.35 feet to a point; thence North 63°08'36" West, 195.80 feet to a point; thence Northeasterly 155.89 feet along the arc of a curve, whose center lies to the Southeast, whose radius is 560.00 feet, and whose chord bears North 30°36'10" East, 155.39 feet to a point; thence North 38°34'11" East, 65.30 feet to a point; thence Northeasterly 125.47 feet along the arc of a curve, whose center lies to the Northwest, whose radius is 190.00 feet, and whose chord bears North 19°39'04" East, 123.21 feet to a point; thence North 00°43'57" East, 32.99 feet to the point of beginning of this description.

Said Parcel contains 737,701 Square Feet (or 16.9353 Acres) of land, more or less.

Date: 1/28/2020



A handwritten signature in blue ink that reads "Deborah L. Joers".

Deborah L. Joers, P.L.S.
Professional Land Surveyor, S-2132
TRIO ENGINEERING, LLC
4100 N. Calhoun Road, Suite 300
Brookfield, WI 53005
Phone: (262)790-1480 Fax: (262)790-1481

PHOTOGRAPHS



Photo 1: A view of the subject property looking north from the approximate center of the site.



Photo 2: A view of the subject property looking south from the approximate center of the site.



Photo 3: A view of the subject property looking east from the approximate center of the site.



Photo 4: A view of the subject property looking west from the approximate center of the site.



Photo 5: A view of the southern boundary of the subject property looking east.



Photo 6: A view of the eastern boundary of the subject property looking north.



Photo 7: A view of the western boundary of the subject property looking south.



Photo 8: A view of the paved path that runs through the subject property.



Photo 9: A view of the storm water management area located on the northern portion of the subject property.



Photo 10: A representative view of metal debris at the subject property.



Photo 11: A representative view of roofing debris at the subject property.



Photo 12: A representative view of concrete debris at the subject property.



Photo 13: A view of the north adjoining conservancy.



Photo 14: A view of the north adjoining residential development.



Photo 15: A view of the south adjoining State Trunk Highway 16 followed by residential and commercial developments.



Photo 16: A view of the east adjoining residential development.



Photo 17: A representative view of fill placed on the south adjoining property.



Photo 18: A view of the west adjoining high school, beyond Campus Drive.



Photo 19: A representative view of fill placed on the south adjoining property.



Photo 20: A view of the west adjoining high school athletic fields, beyond Campus Drive.



Photo 21: A representative view of fill placed on the south adjoining property.



Photo 22: A view of the immediately west adjoining vacant, vegetated parcel.

ENVIRONMENTAL DATABASE REPORT

53.3-Acre Parcel

Campus Drive
Hartland, WI 53029

Inquiry Number: 5920036.2s
December 31, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CAMPUS DRIVE
HARTLAND, WI 53029

COORDINATES

Latitude (North): 43.1102390 - 43° 6' 36.86"
Longitude (West): 88.3559260 - 88° 21' 21.33"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 389674.7
UTM Y (Meters): 4773734.0
Elevation: 987 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5951675 HARTLAND, WI
Version Date: 2013

North Map: 5950851 MERTON, WI
Version Date: 2013

Southwest Map: 5951687 OCONOMOWOC EAST, WI
Version Date: 2013

Northwest Map: 5953821 STONEBANK, WI
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150702, 20150915
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 CAMPUS DRIVE
 HARTLAND, WI 53029

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	HARTLAND SUBSTATION	670 HILL ST	WI ERP, CRS, AUL	Higher	721, 0.137, SSW
2	C A GRINWALS	N43 W3106 STH 83	UST	Lower	840, 0.159, SW
3	SUMMIT LAKE APTS	292 LAKE VIEW DR APT	RCRA-VSQG, SHWIMS, FINDS, ECHO	Higher	921, 0.174, SE
4	THE MONEY STORE	430 HILL ST	UST	Higher	1062, 0.201, SSE
5	DELAFIELD FARM SITE	4783 STH 83	WI ERP, CRS, AUL	Lower	1305, 0.247, SW
6	TEWS CO HARTLAND	701 W CAPITOL DR	WI ERP, SHWIMS, LUST, RCRA NonGen / NLR, FINDS,...	Lower	1460, 0.277, South
7	AMERITECH HARTLAND F	133 HILL ST	SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Lower	1977, 0.374, SE
A8	AURORA PHARMACY-FRED	109 E CAPITOL DR	SHWIMS	Lower	2172, 0.411, SE
A9	AMOCO FOOD SHOP	101 E CAPITOL DR	SHWIMS, LUST, WI WRRSER	Lower	2205, 0.418, SE
10	ARROWHEAD HS	700 NORTH AVE	RCRA-VSQG, SHWIMS, LUST, MANIFEST	Lower	2304, 0.436, NE
11	LAFARGE WISCONSIN DI	700 W CAPITOL DR	LUST, LAST, CRS, AUL, BROWNFIELDS, BRRTS	Lower	2321, 0.440, SSW
12	NORTH ELEMENTARY	232 N CHURCH ST	SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Lower	2329, 0.441, ESE
13	COTTONWOOD INVESTMEN	122 COTTONWOOD AVE	LUST	Lower	2380, 0.451, SE
14	FIRSTAR DEVELOPMENT	160 E CAPITOL DR	LUST	Lower	2420, 0.458, SE
15	ORDWAY-FRAZER INC	651 NORTH AVE	LUST	Lower	2509, 0.475, ENE
16	HARTLAND CHEMICAL CO	428-431 PAWLING AVE	WI ERP, AUL	Lower	2638, 0.500, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Hazard Ranking List

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... List of Licensed Landfills

WDS..... Registry of Waste Disposal Sites

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Tanks Database

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

CRS..... Closed Remediation Sites

State and tribal voluntary cleanup sites

VCP..... Voluntary Party Liability Exemption Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BEAP..... Brownfields Environmental Assessment Program

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Center Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Lab Listing
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database
AGSPILLS..... Agricultural Spill Cases
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Permit Program Listing
ASBESTOS.....	ASBESTOS
BRRTS.....	Bureau of Remediation & Redevelopment Tracking System
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Five Star Recognition Program Sites
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Lead Inspection Data
MANIFEST.....	Hazardous Waste Manifest Data
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Facility Listing
WI WRRSER.....	Wisconsin Remedial Response Site Evaluation Report
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

EXECUTIVE SUMMARY

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMMIT LAKE APTS EPA ID:: WIR000026310	292 LAKE VIEW DR APT	SE 1/8 - 1/4 (0.174 mi.)	3	23

State- and tribal - equivalent CERCLIS

WI ERP: Emergency Repair Program Database. Non - LUST Sites with Contaminated Soil and/or GW. Often these are historic releases to the environment.

A review of the WI ERP list, as provided by EDR, and dated 08/01/2019 has revealed that there are 4 WI ERP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARTLAND SUBSTATION Status: CLOSED Site Id: 23846000 Facility ID: 268623190	670 HILL ST	SSW 1/8 - 1/4 (0.137 mi.)	1	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELAFIELD FARM SITE Status: CLOSED Site Id: 7263200 Facility ID: 268567530	4783 STH 83	SW 1/8 - 1/4 (0.247 mi.)	5	26
TEWS CO HARTLAND Status: CLOSED Site Id: 2319700 Facility ID: 268315630	701 W CAPITOL DR	S 1/4 - 1/2 (0.277 mi.)	6	34
HARTLAND CHEMICAL CO Status: CLOSED Site Id: 7264000 Facility ID: 268566980	428-431 PAWLING AVE	SSE 1/4 - 1/2 (0.500 mi.)	16	86

State and tribal landfill and/or solid waste disposal site lists

SHWIMS: Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

A review of the SHWIMS list, as provided by EDR, and dated 09/23/2019 has revealed that there are 7 SHWIMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMMIT LAKE APTS	292 LAKE VIEW DR APT	SE 1/8 - 1/4 (0.174 mi.)	3	23

EXECUTIVE SUMMARY

FID: 268533100
Status: OPERATING

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEWS CO HARTLAND FID: 268315630 Status: OPERATING	701 W CAPITOL DR	S 1/4 - 1/2 (0.277 mi.)	6	34
AMERITECH HARTLAND F FID: 268168230 Status: CLOSED	133 HILL ST	SE 1/4 - 1/2 (0.374 mi.)	7	41
AURORA PHARMACY-FRED FID: 268548720 Status: OPERATING	109 E CAPITOL DR	SE 1/4 - 1/2 (0.411 mi.)	A8	43
AMOCO FOOD SHOP FID: 268302320 Status: OPERATING	101 E CAPITOL DR	SE 1/4 - 1/2 (0.418 mi.)	A9	43
ARROWHEAD HS FID: 268317830 Status: OPERATING	700 NORTH AVE	NE 1/4 - 1/2 (0.436 mi.)	10	47
NORTH ELEMENTARY FID: 268290330 Status: OPERATING	232 N CHURCH ST	ESE 1/4 - 1/2 (0.441 mi.)	12	75

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resource's LUST Database.

A review of the LUST list, as provided by EDR, and dated 08/01/2019 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEWS CO HARTLAND Facility Status: CLOSED Site Id: 2319700 Facility ID: 268315630	701 W CAPITOL DR	S 1/4 - 1/2 (0.277 mi.)	6	34
AMOCO FOOD SHOP Facility Status: CLOSED Site Id: 2082000 Facility ID: 268302320	101 E CAPITOL DR	SE 1/4 - 1/2 (0.418 mi.)	A9	43
ARROWHEAD HS Facility Status: CLOSED Site Id: 2339500 Facility ID: 268317830	700 NORTH AVE	NE 1/4 - 1/2 (0.436 mi.)	10	47
LAFARGE WISCONSIN DI Facility Status: CLOSED Site Id: 7007300	700 W CAPITOL DR	SSW 1/4 - 1/2 (0.440 mi.)	11	55

EXECUTIVE SUMMARY

Facility ID: 268554330				
COTTONWOOD INVESTMEN	122 COTTONWOOD AVE	SE 1/4 - 1/2 (0.451 mi.)	13	77
Facility Status: OPEN				
Site Id: 28422000				
Facility ID: 268659490				
FIRSTAR DEVELOPMENT	160 E CAPITOL DR	SE 1/4 - 1/2 (0.458 mi.)	14	79
Facility Status: CLOSED				
Site Id: 3882800				
Facility ID: 268352590				
ORDWAY-FRAZER INC	651 NORTH AVE	ENE 1/4 - 1/2 (0.475 mi.)	15	84
Facility Status: CLOSED				
Site Id: 3742800				
Facility ID: 268391420				

LAST: A listing of leaking aboveground storage tank sites.

A review of the LAST list, as provided by EDR, and dated 08/01/2019 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAFARGE WISCONSIN DI	700 W CAPITOL DR	SSW 1/4 - 1/2 (0.440 mi.)	11	55
Status: CLOSED				
Site ID: 7007300				
Facility ID: 268554330				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerces' List: All Underground Storage Tanks Except for Fuel Oil.

A review of the UST list, as provided by EDR, and dated 09/09/2019 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE MONEY STORE	430 HILL ST	SSE 1/8 - 1/4 (0.201 mi.)	4	25
Fire Dept ID: 6715				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C A GRINWALS	N43 W3106 STH 83	SW 1/8 - 1/4 (0.159 mi.)	2	22
Fire Dept ID: 6715				

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

AUL: Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

A review of the AUL list, as provided by EDR, and dated 08/01/2019 has revealed that there are 4 AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARTLAND SUBSTATION Status: CLOSED Site Id: 23846000 Facid: 268623190	670 HILL ST	SSW 1/8 - 1/4 (0.137 mi.)	1	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELAFIELD FARM SITE Status: CLOSED Site Id: 7263200 Facid: 268567530	4783 STH 83	SW 1/8 - 1/4 (0.247 mi.)	5	26
LAFARGE WISCONSIN DI Status: CLOSED Site Id: 7007300 Facid: 268554330	700 W CAPITOL DR	SSW 1/4 - 1/2 (0.440 mi.)	11	55
HARTLAND CHEMICAL CO Status: CLOSED Site Id: 7264000 Facid: 268566980	428-431 PAWLING AVE	SSE 1/4 - 1/2 (0.500 mi.)	16	86

State and tribal Brownfields sites

BROWNFIELDS: A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

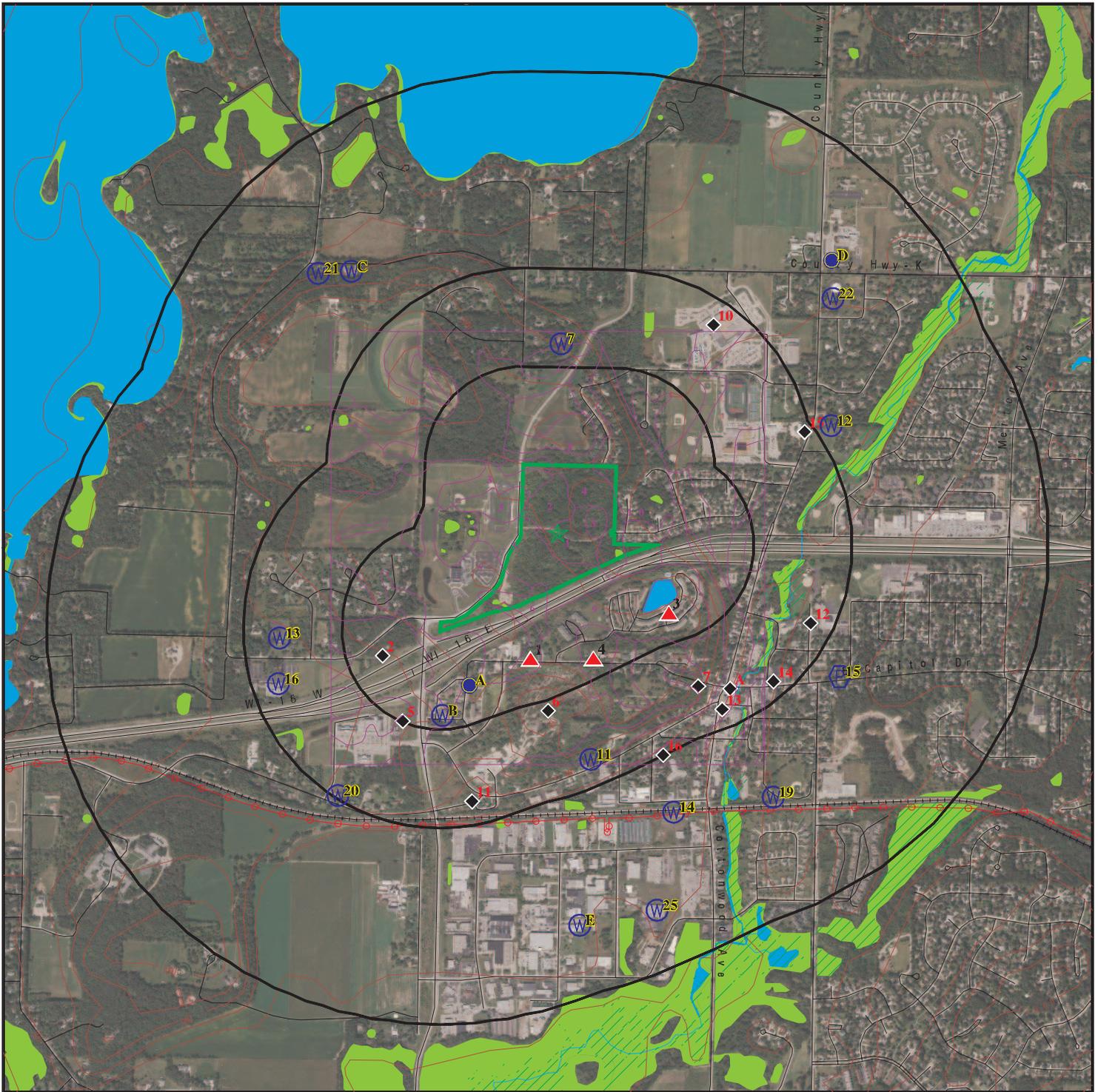
A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAFARGE WISCONSIN DI Database: BROWNFIELDS, Date of Government Version: 08/01/2019 Status: GEN PROP Facility ID: 268554330 Site Id: 7007300	700 W CAPITOL DR	SSW 1/4 - 1/2 (0.440 mi.)	11	55

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5920036.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 53.3-Acre Parcel
 ADDRESS: Campus Drive
 Hartland WI 53029
 LAT/LONG: 43.110239 / 88.355926

CLIENT: PSI, Inc.
 CONTACT: Ben Berg
 INQUIRY #: 5920036.2s
 DATE: December 31, 2019 9:19 am

DETAIL MAP - 5920036.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 53.3-Acre Parcel
 ADDRESS: Campus Drive
 Hartland WI 53029
 LAT/LONG: 43.110239 / 88.355926

CLIENT: PSI, Inc.
 CONTACT: Ben Berg
 INQUIRY #: 5920036.2s
 DATE: December 31, 2019 9:20 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
WI ERP	0.500		0	2	2	NR	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
WDS	0.500		0	0	0	NR	NR	0
SHWIMS	0.500		0	1	6	NR	NR	7
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	7	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
CRS	TP		NR	NR	NR	NR	NR	0
AUL	0.500		0	2	2	NR	NR	4
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BEAP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BRRTS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WI WRRSER	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	8	19	0	0	27

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
SSW
1/8-1/4
0.137 mi.
721 ft.

HARTLAND SUBSTATION
670 HILL ST
HEARTLAND, WI

WI ERP **S111066307**
CRS **N/A**
AUL

Relative:
Higher
Actual:
1020 ft.

ERP:
 Name: HARTLAND SUBSTATION
 Address: 670 HILL ST
 City,State,Zip: HEARTLAND, WI
 Site Id: 23846000
 Detail Seq No: 557269
 Activity Type: ERP
 Activity Name: HARTLAND SUBSTATION
 Activity Number: 0268557269
 Activity Display Number: 02-68-557269
 Activity Detail Address: Not reported
 Activity Comments: Not reported
 Region Name: SOUTHEAST
 Facility ID: 268623190
 Start Date: 06/29/2011
 End Date: 06/06/2012
 Last Action Date: 11/29/2012
 Status Cd: C
 Status: CLOSED
 Jurisdiction: DNR RR
 Act Code: 330
 Owner Name: Not reported
 Owner Addr: Not reported
 Owner City,St,Zip: Not reported
 Dept Of Commerce Number: NONE
 Comm Occurrence Id: NONE
 EPA Cerclis Id: Not reported
 Risk Code: N/A
 Acres: 1
 Acres 100: N
 EPA NPL Site?: No
 Dept Of Commerce Tracking: No
 PECFA Funds Eligible?: No
 Above Ground Storage Tank?: No
 Drycleaner?: No
 Co-contamination?: No
 Public Land Survey System Desc: SE 1/4 of the SW 1/4 of Sec 34, T08N, R18E
 Geo Located: Y
 DNR GIS Registry View Map Layers: Y
 GIS Area Point Flag: N

Actions:

Action Date: 06/06/2012 Action Code: 50
 Action Name: GIS Registry Site
 Action Desc: Site conditions merit placement on GIS registry.
 Action Comments: Not reported

Action Date: 06/06/2012 Action Code: 11
 Action Name: Activity Closed
 Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
 Action Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Date: 09/15/2011 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: REVIEW OF WORKPLAN

Action Date: 07/07/2011 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 06/29/2011 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 09/01/2011 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 08/02/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONSULTANT SELECTED

Action Date: 05/21/2012 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: REC'D 2221033 \$750.00

Action Date: 05/21/2012 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: REC'D CK# 2221034 \$200.00

Action Date: 05/21/2012 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 06/06/2012 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.

Action Comments: Not reported

Action Date: 05/08/2012 Action Code: 200
Action Name: Push Action Taken
Action Desc: Date DNR took an action, either written or verbal to get an inactive site moving again, including request for status update.

Action Comments: Not reported

Action Date: 11/29/2012 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.

Action Comments: JH

Action Date: 06/06/2012 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.

Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:

Substance Desc: Mineral Oil
Amount Released: Not reported
Release Code: Not reported

Impact Number: 566852
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Consultant
Contact Name: BURNS & MCDONNELL
Contact Address: 5007 S HOWELL AVE
Contact Addr2: STE 210
Contact City,St,Zip: MILWAUKEE, WI 53207
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53207

Role Desc: Project Manager
Contact Name: MARK DREWS
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: WE ENERGIES
Contact Address: 333 W EVERETT ST
Contact Addr2: A231
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: RP Contact/Agent
Contact Name: MARK COLLINS
Contact Address: 333 W EVERETT ST A231
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

CRS:

Name: HARTLAND SUBSTATION
Address: 670 HILL ST
City,State,Zip: HEARTLAND, WI
Status: Not reported
DNR Activity Number: 0268557269
Site ID: 23846000
Facility ID: 268623190
Detail Seq Num: 557269
Activity Open: ERP closed
X Coordinate: 653607.000
Y Coordinate: 293883.000
Start Date: 06/29/2011
End Date: 06/06/2012
Date Last Updated: 07/17/2012
Latitude: Not reported
Longitude: Not reported

AUL:

Name: HARTLAND SUBSTATION
Address: 670 HILL ST
City,State,Zip: HEARTLAND, WI
Facid: 268623190
Site Id: 23846000
Detail Seq No: 557269
Region Name: SOUTHEAST
Action Code: 50
Action Comments: Not reported
Action Date: 06/06/2012
Activity Type: ERP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Activity Name: HARTLAND SUBSTATION
Activity Number: 0268557269
Display Number: 02-68-557269
Act Name: GIS Registry Site
ACT Description: Site conditions merit placement on GIS registry.
Activity Comments: Not reported
Detail Address: Not reported
Start Date: 06/29/2011
End Date: 06/06/2012
Last Action: 11/29/2012
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: N/A
EPA NPL Site?: No
Acres: 1
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: SE 1/4 of the SW 1/4 of Sec 34, T08N, R18E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 06/06/2012 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: Not reported

Action Date: 06/06/2012 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 09/15/2011 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: REVIEW OF WORKPLAN

Action Date: 07/07/2011 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Comments: a hazardous substance discharge to the environment.
Not reported

Action Date: 06/29/2011 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.

Action Comments: Not reported

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.

Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 09/01/2011 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.

Action Comments: Not reported

Action Date: 08/02/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONSULTANT SELECTED

Action Date: 05/21/2012 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.

Action Comments: REC'D 2221033 \$750.00

Action Date: 05/21/2012 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.

Action Comments: REC'D CK# 2221034 \$200.00

Action Date: 05/21/2012 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 06/06/2012 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.

Action Comments: Not reported

Action Date: 05/08/2012 Action Code: 200
Action Name: Push Action Taken

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Desc: Date DNR took an action, either written or verbal to get an inactive site moving again, including request for status update.

Action Comments: Not reported

Action Date: 11/29/2012 Action Code: 100

Action Name: CO Packet and GIS QAQC Completed by DNR

Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.

Action Comments: JH

Action Date: 06/06/2012 Action Code: 56

Action Name: Continuing Obligation(s) Applied

Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.

Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:

Substance Desc: Mineral Oil
Amount Released: Not reported
Release Code: Not reported

Impact Number: 566852
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Consultant
Contact Name: BURNS & MCDONNELL
Contact Address: 5007 S HOWELL AVE
Contact Addr2: STE 210
Contact City,St,Zip: MILWAUKEE, WI 53207
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53207

Role Desc: Project Manager
Contact Name: MARK DREWS
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES
Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: WE ENERGIES
Contact Address: 333 W EVERETT ST
Contact Addr2: A231
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: RP Contact/Agent
Contact Name: MARK COLLINS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Contact Address: 333 W EVERETT ST A231
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Name: HARTLAND SUBSTATION
Address: 670 HILL ST
City,State,Zip: HEARTLAND, WI
Facid: 268623190
Site Id: 23846000
Detail Seq No: 557269
Region Name: SOUTHEAST
Action Code: 50
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***
Action Date: 05/21/2012
Activity Type: ERP
Activity Name: HARTLAND SUBSTATION
Activity Number: 0268557269
Display Number: 02-68-557269
Act Name: GIS Registry Site
ACT Description: Site conditions merit placement on GIS registry.
Activity Comments: Not reported
Detail Address: Not reported
Start Date: 06/29/2011
End Date: 06/06/2012
Last Action: 11/29/2012
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: N/A
EPA NPL Site?: No
Acres: 1
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: SE 1/4 of the SW 1/4 of Sec 34, T08N, R18E
DNR GIS Registry View Map Layers: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

GIS Area Point Flag: N

Actions:

Action Date: 06/06/2012 Action Code: 50

Action Name: GIS Registry Site

Action Desc: Site conditions merit placement on GIS registry.

Action Comments: Not reported

Action Date: 06/06/2012 Action Code: 11

Action Name: Activity Closed

Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.

Action Comments: Not reported

Action Date: 09/15/2011 Action Code: 300

Action Name: Informal DNR Review of Non-Fee based Submittal

Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.

Action Comments: REVIEW OF WORKPLAN

Action Date: 07/07/2011 Action Code: 2

Action Name: Responsible Party (RP) letter sent

Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.

Action Comments: Not reported

Action Date: 06/29/2011 Action Code: 1

Action Name: Notification of Hazardous Substance Discharge

Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.

Action Comments: Not reported

Action Date: 09/07/2011 Action Code: 130

Action Name: DNR Regulatory Reminder Sent

Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.

Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 09/01/2011 Action Code: 35

Action Name: Site Investigation Workplan (SIWP) Received (non-fee)

Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.

Action Comments: Not reported

Action Date: 08/02/2011 Action Code: 99

Action Name: Miscellaneous

Action Desc: Miscellaneous action - See Action Comments

Action Comments: CONSULTANT SELECTED

Action Date: 05/21/2012 Action Code: 79

Action Name: Case Closure Review Request Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.

Action Comments: REC'D 2221033 \$750.00

Action Date: 05/21/2012 Action Code: 710

Action Name: Database Fee Paid for Soil Continuing Obligation(s)

Action Desc: Date fee received for residual soil contamination and related continuing obligations.

Action Comments: REC'D CK# 2221034 \$200.00

Action Date: 05/21/2012 Action Code: 50

Action Name: GIS Registry Site

Action Desc: Site conditions merit placement on GIS registry.

Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 06/06/2012 Action Code: 232

Action Name: Continuing Obligation - Residual Soil Contamination Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.

Action Comments: Not reported

Action Date: 05/08/2012 Action Code: 200

Action Name: Push Action Taken

Action Desc: Date DNR took an action, either written or verbal to get an inactive site moving again, including request for status update.

Action Comments: Not reported

Action Date: 11/29/2012 Action Code: 100

Action Name: CO Packet and GIS QAQC Completed by DNR

Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.

Action Comments: JH

Action Date: 06/06/2012 Action Code: 56

Action Name: Continuing Obligation(s) Applied

Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.

Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:

Substance Desc: Mineral Oil
Amount Released: Not reported
Release Code: Not reported

Impact Number: 566852
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Role Desc: Consultant
Contact Name: BURNS & MCDONNELL
Contact Address: 5007 S HOWELL AVE
Contact Addr2: STE 210
Contact City,St,Zip: MILWAUKEE, WI 53207
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53207

Role Desc: Project Manager
Contact Name: MARK DREWS
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES
Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: WE ENERGIES
Contact Address: 333 W EVERETT ST
Contact Addr2: A231
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: RP Contact/Agent
Contact Name: MARK COLLINS
Contact Address: 333 W EVERETT ST A231
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Name: HARTLAND SUBSTATION
Address: 670 HILL ST
City,State,Zip: HEARTLAND, WI
Facid: 268623190
Site Id: 23846000
Detail Seq No: 557269
Region Name: SOUTHEAST
Action Code: 56
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50
Action Date: 06/06/2012
Activity Type: ERP
Activity Name: HARTLAND SUBSTATION
Activity Number: 0268557269
Display Number: 02-68-557269
Act Name: Continuing Obligation(s) Applied
ACT Description: Closure or ongoing cleanup was approved with one or more continuing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.

Activity Comments: Not reported
Detail Address: Not reported
Start Date: 06/29/2011
End Date: 06/06/2012
Last Action: 11/29/2012
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: N/A
EPA NPL Site?: No
Acres: 1
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: SE 1/4 of the SW 1/4 of Sec 34, T08N, R18E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 06/06/2012 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: Not reported

Action Date: 06/06/2012 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 09/15/2011 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: REVIEW OF WORKPLAN

Action Date: 07/07/2011 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Date: 06/29/2011 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 09/01/2011 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 08/02/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONSULTANT SELECTED

Action Date: 05/21/2012 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: REC'D 2221033 \$750.00

Action Date: 05/21/2012 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: REC'D CK# 2221034 \$200.00

Action Date: 05/21/2012 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 06/06/2012 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 05/08/2012 Action Code: 200
Action Name: Push Action Taken
Action Desc: Date DNR took an action, either written or verbal to get an inactive site moving again, including request for status update.
Action Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Action Date: 11/29/2012 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.

Action Comments: JH

Action Date: 06/06/2012 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.

Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:

Substance Desc: Mineral Oil
Amount Released: Not reported
Release Code: Not reported

Impact Number: 566852
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Consultant
Contact Name: BURNS & MCDONNELL
Contact Address: 5007 S HOWELL AVE
Contact Addr2: STE 210
Contact City,St,Zip: MILWAUKEE, WI 53207
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53207

Role Desc: Project Manager
Contact Name: MARK DREWS
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES
Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: WE ENERGIES
Contact Address: 333 W EVERETT ST
Contact Addr2: A231
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53203

Role Desc: RP Contact/Agent
Contact Name: MARK COLLINS
Contact Address: 333 W EVERETT ST A231
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53203
Contact Country: UNITED STATES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARTLAND SUBSTATION (Continued)

S111066307

Company Address: MILWAUKEE, WI 53203

Role Desc: DNR File Contact

Contact Name: JENNIFER DORMAN

Contact Address: 2300 N DR MARTIN LUTHER KING JR DR

Contact Addr2: Not reported

Contact City,St,Zip: MILWAUKEE, WI 53212

Contact Country: UNITED STATES

Company Address: MILWAUKEE, WI 53212

2
SW
1/8-1/4
0.159 mi.
840 ft.

C A GRINWALS
N43 W3106 STH 83
HARTLAND, WI 53029

UST U003479959
N/A

Relative:
Lower
Actual:
974 ft.

UST:

Name: C A GRINWALS

Address: N43 W3106 STH 83

City,State,Zip: HARTLAND, WI 53029

License: Storage Tank Registration

License Type: Registration

License Number: 440949

Expiration Date: Not reported

Licensee: C A Grinwals

Facility Reference Number: 59408|59408

Fire Dept ID: 6715

Federally Regulated: No

Tank ID: 33450

Municipality Name: Village of Hartland

Tank Reference Number: 367980|671500202

Equipment Wang ID: 671500202

Tank Type: Underground Storage Tank

Tank Status: Abandoned without Product

Tank Contents: Leaded Gasoline

Capacity: 1000.00

Install Date: Not reported

Construction Material: Coated Steel

Marketer: N

Tank Occupancy: Residential

Corrosion Protection Type: Not reported

Overfill Protection Type: Not Installed

Leak Detection: Unknown

Leak Test Method: Not reported

Spill Protection: Not Installed

Containment Sump Installed: N

Wall Size: Single

Dispenser Sump Installed: N

Overfill Protection: Not Installed

Date of Lining: Not reported

Lining Inspection Date: Not reported

CAS Number: Not reported

Pipe Type: Piping (Storage Tank)

Pipe Status: Abandoned without Product

Pipe Aboveground Piping: N

Pipe Underground Piping: Y

Pipe Construction Material: Unknown

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C A GRINWALS (Continued)

U003479959

Pipe Wall Type: Single
 Pipe UST Manifolder: N
 Pipe Related Tank ID: 119818
 Pipe Catastrophic Leak Detection: Not reported
 Pipe System Type: Not reported
 Pipe Flex Connector: N
 Pipe Leak Test Method: Not reported
 Pipe Leak Detection: Unknown
 Pipe Corrosion Protection: Not reported
 Latest Test Name: Not reported
 Latest Test Date: Not reported
 Latest Test Expiration Date: Not reported

Detail as of 12/2016:

Tank Status Date: Not reported
 Site Municipality: V
 Land Owner Type: Private
 Town Customer ID: 284799
 Owner Name: C A GRINWALS
 Owner Address: N43W3106 HWY 83
 Owner Address 2: Not reported
 Owner City: HARTLAND
 Owner State: WI
 Owner Zip: 53029
 Building Name: C A GRINWALS
 Building Address: N43 W3106 STH 83
 Building City: HARTLAND
 Building Zip: 53029

3
SE
1/8-1/4
0.174 mi.
921 ft.

SUMMIT LAKE APTS
292 LAKE VIEW DR APT 1
HARTLAND, WI 53029

RCRA-VSQG 1004800093
SHWIMS WIR000026310
FINDS
ECHO

Relative:
Higher
Actual:
1004 ft.

RCRA-VSQG:
 Date form received by agency: 07/11/1997
 Facility name: SUMMIT LAKE APTS
 Facility address: 292 LAKE VIEW DR APT 1
 HARTLAND, WI 53029
 EPA ID: WIR000026310
 Contact: STEVE NIEDERDORFER
 Contact address: 292 LAKE VIEW DR APT 1
 HARTLAND, WI 53029
 Contact country: US
 Contact telephone: 414-367-9807
 Contact email: Not reported
 EPA Region: 05
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMMIT LAKE APTS (Continued)

1004800093

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CALVIN M AKIN
Owner/operator address: 292 LAKE VIEW DR APT 1
HARTLAND, WI 53029
Owner/operator country: Not reported
Owner/operator telephone: 414-367-9807
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

SHWIMS:

Name: SUMMIT LAKE APTS
Address: 292 LAKE VIEW DR APT 1
City,State,Zip: HARTLAND, WI 53029
FID: 268533100
Status: OPERATING
Region: SOUTHEAST

FINDS:

Registry ID: 110005526626

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUMMIT LAKE APTS (Continued)

1004800093

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004800093
 Registry ID: 110005526626
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005526626>

4
SSE
1/8-1/4
0.201 mi.
1062 ft.

THE MONEY STORE
430 HILL ST
HARTLAND, WI 53029

UST U003664389
N/A

Relative:
Higher
Actual:
1015 ft.

UST:

Name: THE MONEY STORE
 Address: 430 HILL ST
 City,State,Zip: HARTLAND, WI 53029
 License: Storage Tank Registration
 License Type: Registration
 License Number: 178123
 Expiration Date: Not reported
 Licensee: Clayton National
 Facility Reference Number: 178123|175215
 Fire Dept ID: 6715
 Federally Regulated: No
 Tank ID: 476321
 Municipality Name: Not reported
 Tank Reference Number: 476321|
 Equipment Wang ID: Not reported
 Tank Type: Underground Storage Tank
 Tank Status: Closed/Removed
 Tank Contents: Fuel Oil
 Capacity: 1000.00
 Install Date: Not reported
 Construction Material: Bare Steel
 Marketer: N
 Tank Occupancy: Optional Standby Gen
 Corrosion Protection Type: Not reported
 Overfill Protection Type: Not Installed
 Leak Detection: Manual Tank Gauging
 Leak Test Method: Not reported
 Spill Protection: Not Installed
 Containment Sump Installed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE MONEY STORE (Continued)

U003664389

Wall Size: Not reported
 Dispenser Sump Installed: N
 Overfill Protection: Not Installed
 Date of Lining: Not reported
 Lining Inspection Date: Not reported
 CAS Number: Not reported
 Pipe Type: Not reported
 Pipe Status: Not reported
 Pipe Aboveground Piping: N
 Pipe Underground Piping: N
 Pipe Construction Material: Not reported
 Pipe Wall Type: Not reported
 Pipe UST Manifolder: Not reported
 Pipe Related Tank ID: Not reported
 Pipe Catastrophic Leak Detection: Not reported
 Pipe System Type: Not reported
 Pipe Flex Connector: Not reported
 Pipe Leak Test Method: Not reported
 Pipe Leak Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Latest Test Name: Not reported
 Latest Test Date: Not reported
 Latest Test Expiration Date: Not reported

Detail as of 12/2016:

Tank Status Date: 06/04/1999
 Site Municipality: V
 Land Owner Type: Private
 Town Customer ID: 668858
 Owner Name: CLAYTON NATIONAL
 Owner Address: FOUR CORP DR
 Owner Address 2: Not reported
 Owner City: SHELTON
 Owner State: CT
 Owner Zip: 06484
 Building Name: THE MONEY STORE
 Building Address: 430 HILL ST
 Building City: HARTLAND
 Building Zip: 53029

5
 SW
 1/8-1/4
 0.247 mi.
 1305 ft.

DELAFIELD FARM SITE
4783 STH 83
DELAFIELD, WI

WI ERP S104005438
CRS N/A
AUL

Relative:
Lower
Actual:
978 ft.

ERP:
 Name: DELAFIELD FARM SITE
 Address: 4783 STH 83
 City,State,Zip: DELAFIELD, WI
 Site Id: 7263200
 Detail Seq No: 226349
 Activity Type: ERP
 Activity Name: DELAFIELD FARM SITE
 Activity Number: 0268226349
 Activity Display Number: 02-68-226349
 Activity Detail Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***

Region Name: SOUTHEAST
Facility ID: 268567530
Start Date: 07/21/1999
End Date: 12/11/2006
Last Action Date: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Act Code: 330
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029931083
Comm Occurrence Id: 18978
EPA Cerclis Id: Not reported
Risk Code: MEDIUM
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 04, T07N, R18E
Geo Located: Y
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 07/21/1999 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 08/03/1999 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP LETTER MAILED

Action Date: 07/21/1999 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RPTS., NOTIFICATION, REQUEST TO TRANSFER TO DCOM

Action Date: 12/11/2006 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.

Action Comments: *** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION ***

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Action Date: 05/02/2007 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: AB

Action Date: 12/11/2006 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 08/23/2006 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: REC'D CK# 46592 \$200.00

Action Date: 08/23/2006 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 29-AUG-06

Action Date: 01/11/2006 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Action Date: 12/11/2006 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 05/10/2006 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Contacts:

Role Desc: DNR File Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

CRS:

Name: DELAFIELD FARM SITE
Address: 4783 STH 83
City,State,Zip: DELAFIELD, WI
Status: Not reported
DNR Activity Number: 0268226349
Site ID: 7263200
Facility ID: 268567530
Detail Seq Num: 226349
Activity Open: ERP closed
X Coordinate: 653149.000
Y Coordinate: 293593.000
Start Date: 07/21/1999
End Date: 12/11/2006
Date Last Updated: 12/27/2006
Latitude: Not reported
Longitude: Not reported

AUL:

Name: DELAFIELD FARM SITE
Address: 4783 STH 83
City,State,Zip: DELAFIELD, WI
Facid: 268567530
Site Id: 7263200
Detail Seq No: 226349
Region Name: SOUTHEAST
Action Code: 50
Action Comments: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 29-AUG-06
Action Date: 08/23/2006
Activity Type: ERP
Activity Name: DELAFIELD FARM SITE
Activity Number: 0268226349
Display Number: 02-68-226349
Act Name: GIS Registry Site
ACT Description: Site conditions merit placement on GIS registry.
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***

Detail Address: Not reported
Start Date: 07/21/1999
End Date: 12/11/2006
Last Action: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: MEDIUM
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029931083
Comm Occurrence Id: 18978
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 04, T07N, R18E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 07/21/1999 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 08/03/1999 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP LETTER MAILED

Action Date: 07/21/1999 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RPTS., NOTIFICATION, REQUEST TO TRANSFER TO DCOM

Action Date: 12/11/2006 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: *** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION ***

Action Date: 05/02/2007 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: AB

Action Date: 12/11/2006 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 08/23/2006 Action Code: 710

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: REC'D CK# 46592 \$200.00

Action Date: 08/23/2006 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 29-AUG-06

Action Date: 01/11/2006 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Action Date: 12/11/2006 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 05/10/2006 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Name: DELAFIELD FARM SITE
Address: 4783 STH 83
City,State,Zip: DELAFIELD, WI
Facid: 268567530
Site Id: 7263200
Detail Seq No: 226349
Region Name: SOUTHEAST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Action Code: 56
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50
Action Date: 12/11/2006
Activity Type: ERP
Activity Name: DELAFIELD FARM SITE
Activity Number: 0268226349
Display Number: 02-68-226349
Act Name: Continuing Obligation(s) Applied
ACT Description: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address: Not reported
Start Date: 07/21/1999
End Date: 12/11/2006
Last Action: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: MEDIUM
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029931083
Comm Occurrence Id: 18978
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 04, T07N, R18E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 07/21/1999 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported
Action Date: 08/03/1999 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP LETTER MAILED
Action Date: 07/21/1999 Action Code: 99
Action Name: Miscellaneous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Action Desc: Miscellaneous action - See Action Comments
Action Comments: RPTS., NOTIFICATION, REQUEST TO TRANSFER TO DCOM

Action Date: 12/11/2006 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: *** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION ***

Action Date: 05/02/2007 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: AB

Action Date: 12/11/2006 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 08/23/2006 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: REC'D CK# 46592 \$200.00

Action Date: 08/23/2006 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 29-AUG-06

Action Date: 01/11/2006 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Action Date: 12/11/2006 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAFIELD FARM SITE (Continued)

S104005438

Action Date: 05/10/2006 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

6
South
1/4-1/2
0.277 mi.
1460 ft.
Relative:
Lower
Actual:
944 ft.

TEWS CO HARTLAND
701 W CAPITOL DR
HARTLAND, WI 53029

WI ERP 1000697549
SHWIMS WID988622189
LUST
RCRA NonGen / NLR
FINDS
ECHO
AIRS

ERP:

Name: TEWS CO HARTLAND
Address: 701 W CAPITOL DR
City,State,Zip: HARTLAND, WI 53029
Site Id: 2319700
Detail Seq No: 118316
Activity Type: ERP
Activity Name: TEWS CO HARTLAND
Activity Number: 0268118316
Activity Display Number: 02-68-118316
Activity Detail Address: Not reported
Activity Comments: Not reported
Region Name: SOUTHEAST
Facility ID: 268315630
Start Date: 09/09/1996
End Date: 01/06/1998
Last Action Date: 01/06/1998
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Act Code: 330
Owner Name: TEWS CO
Owner Addr: 6200 W CENTER ST
Owner City,St,Zip: MILWAUKEE, WI 53210
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEWS CO HARTLAND (Continued)

1000697549

Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 03, T07N, R18E
Geo Located: Y
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:

Action Date: 09/09/1996 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 01/06/1998 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Impact Number: 118319
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Consultant
Contact Name: SUPERIOR SPECIAL SERVICES
Contact Address: 2622 S 162ND ST
Contact Addr2: Not reported
Contact City,St,Zip: NEW BERLIN, WI 53151
Contact Country: UNITED STATES
Company Address: NEW BERLIN, WI 53151

Role Desc: Responsible Party
Contact Name: TEWS CO
Contact Address: 701 W CAPITOL DR
Contact Addr2: Not reported
Contact City,St,Zip: HARTLAND, WI 53029
Contact Country: UNITED STATES
Company Address: HARTLAND, WI 53029

Role Desc: RP Contact/Agent
Contact Name: JAMES HESSE
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: DNR File Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEWS CO HARTLAND (Continued)

1000697549

Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

SHWIMS:

Name: TEWS CO HARTLAND
Address: 701 W CAPITOL DR
City,State,Zip: HARTLAND, WI 53029
FID: 268315630
Status: OPERATING
Region: SOUTHEAST

LUST:

Name: TEWS CO HARTLAND
Address: 701 W CAPITOL DR
City,State,Zip: HARTLAND, WI 53029
Region Name: SOUTHEAST
Facility ID: 268315630
Status: CLOSED
Start Date: 10/26/1990
End Date: 04/14/1992
Last Action: 04/14/1992
Site Id: 2319700
Detail Seq No: 25612
Activity Type: LUST
Act Code: 340
Activity Name: TEWS CORP
Activity Number: 0368001111
Activity Display Number: 03-68-001111
Activity Detail Address: Not reported
Activity Comments: Not reported
Jurisdiction: DNR RR
Owner Name: TEWS CO
Owner Addr: 6200 W CENTER ST
Owner City,St,Zip: MILWAUKEE, WI 53210
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: LOW
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the NW 1/4 of Sec 03, T07N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: Not reported

Actions:

Action Date: 10/26/1990 Action Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEWS CO HARTLAND (Continued)

1000697549

Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported
Action Date: 04/14/1992 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Substances:
Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported
Impact Number: 68769
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: TEWS CO
Contact Address: 633 S 84TH ST
Contact Addr2: Not reported
Contact City,St,Zip: WEST ALLIS, WI 53214
Contact Country: UNITED STATES
Company Address: WEST ALLIS, WI 53214
Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

RCRA NonGen / NLR:
Date form received by agency: 05/03/2011
Facility name: TEWS CO HARTLAND
Facility address: 701 W CAPITOL DR
HARTLAND, WI 53029
EPA ID: WID988622189
Contact: DANE THOMPSON
Contact address: N59 W14909 BOBOLINK
MENOMONEE FALLS, WI 53210
Contact country: US
Contact telephone: 414-252-9911
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEWS CO HARTLAND (Continued)

1000697549

Owner/Operator Summary:

Owner/operator name: TEWS CO
Owner/operator address: 6200 W CENTER ST
MILWAUKEE, WI 53210
Owner/operator country: Not reported
Owner/operator telephone: 414-442-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/29/1996
Site name: TEWS CO HARTLAND
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110009520090

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEWS CO HARTLAND (Continued)

1000697549

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000697549
Registry ID: 110009520090
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009520090>

AIRS:

Name: SKYWAY CEMENT COMPANY
Address: 701 W CAPITOL DR
City,State,Zip: HARTLAND, WI 53029-1926
Facility ID: 268089470
SIC Code: 5211, lumber and other building materials
NAICS Code: 444190, other building material dealers
Region: Not reported
Easting (km): Not reported
Northing (km): Not reported
UTM Zone: Not reported
District Abbreviation: Not reported
Latest Year Data: Not reported
UTM91 X Coordinate: Not reported
UTM91 Y Coordinate: Not reported
WTM91 X Coordinate: Not reported
WTM91 Y Coordinate: Not reported
Lat/Long: 43.1008 / -88.3580
DNR Contact: Not reported
Telephone: Not reported
Contact Address: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Email: Not reported
Permit No: 268089470-EXM
Permit Type: Actuals OP Exemption
APP Complete Deadline: Not reported
Expiration Date: Not reported
Material Code: Not reported
2007 Tons: Not reported
Device Id: Not reported
Flag Permit File: PERMIT FILE
RCO First Name: Wayne
RCO Last Name: Emmer
Permit Action: Exemption
Permit Status: Active
Permit Issued: Not reported
Exemption Approved: 2018-03-06 00:00:00
RT Exemption Approved: Not reported
Permit Revocation ROP: Not reported
Permit Revocation Other: Not reported
Device Desc: Not reported
Process Id: Not reported
Process Nm: Not reported
Throughput Amt: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEWS CO HARTLAND (Continued)

1000697549

Throughput Unit:	Not reported
Throughput Material:	Not reported
Year:	Not reported
Name:	SKYWAY CEMENT COMPANY
Address:	701 W CAPITOL DR
City,State,Zip:	HARTLAND, WI 53029-1926
Facility ID:	268089470
SIC Code:	5211, lumber and other building materials
NAICS Code:	444190, other building material dealers
Region:	Not reported
Easting (km):	Not reported
Northing (km):	Not reported
UTM Zone:	Not reported
District Abbreviation:	Not reported
Latest Year Data:	Not reported
UTM91 X Coordinate:	Not reported
UTM91 Y Coordinate:	Not reported
WTM91 X Coordinate:	Not reported
WTM91 Y Coordinate:	Not reported
Lat/Long:	43.1008 / -88.3580
DNR Contact:	Not reported
Telephone:	Not reported
Contact Address:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Email:	Not reported
Permit No:	268089470-S01
Permit Type:	SOP
APP Complete Deadline:	Not reported
Expiration Date:	Not reported
Material Code:	Not reported
2007 Tons:	Not reported
Device Id:	Not reported
Flag Permit File:	PERMIT FILE
RCO First Name:	Wayne
RCO Last Name:	Emmer
Permit Action:	Original
Permit Status:	Inactive
Permit Issued:	Not reported
Exemption Approved:	Not reported
RT Exemption Approved:	Not reported
Permit Revocation ROP:	Not reported
Permit Revocation Other:	Not reported
Device Desc:	Not reported
Process Id:	Not reported
Process Nm:	Not reported
Throughput Amt:	Not reported
Throughput Unit:	Not reported
Throughput Material:	Not reported
Year:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7
SE
1/4-1/2
0.374 mi.
1977 ft.

AMERITECH HARTLAND F1706
133 HILL ST
HARTLAND, WI 53029

SHWIMS 1000104410
RCRA NonGen / NLR WID980896849
FINDS
ECHO

Relative:
Lower
Actual:
962 ft.

SHWIMS:
Name: AMERITECH HARTLAND F1706
Address: 133 HILL ST
City,State,Zip: HARTLAND, WI 53029
FID: 268168230
Status: CLOSED
Region: SOUTHEAST

RCRA NonGen / NLR:
Date form received by agency: 12/06/2001
Facility name: AMERITECH HARTLAND F1706
Facility address: 133 HILL ST
HARTLAND, WI 53029
EPA ID: WID980896849
Mailing address: 722 N BROADWAY 10TH FLOOR
MILWAUKEE, WI 53202
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: WISCONSIN BELL INC
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITECH HARTLAND F1706 (Continued)

1000104410

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/20/1983
Site name: AMERITECH HARTLAND F1706
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005452866

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000104410
Registry ID: 110005452866
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005452866>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A8 **AURORA PHARMACY-FREDERICK DRUG E CAPITOL**
SE **109 E CAPITOL DR**
1/4-1/2 **HARTLAND, WI 53029**
0.411 mi.
2172 ft. **Site 1 of 2 in cluster A**

SHWIMS **S108148958**
N/A

Relative: SHWIMS:
Lower Name: AURORA PHARMACY-FREDERICK DRUG E CAPITOL
 Address: 109 E CAPITOL DR
Actual: City,State,Zip: HARTLAND, WI 53029
920 ft. FID: 268548720
 Status: OPERATING
 Region: SOUTHEAST

A9 **AMOCO FOOD SHOP**
SE **101 E CAPITOL DR**
1/4-1/2 **HARTLAND, WI 53029**
0.418 mi.
2205 ft. **Site 2 of 2 in cluster A**

SHWIMS **S100768150**
LUST **N/A**
WI WRRSER

Relative: SHWIMS:
Lower Name: AMOCO FOOD SHOP
 Address: 101 E CAPITOL DR
Actual: City,State,Zip: HARTLAND, WI 53029
920 ft. FID: 268302320
 Status: OPERATING
 Region: SOUTHEAST

LUST:
 Name: AMOCO FOOD SHOP
 Address: 101 E CAPITOL DR
 City,State,Zip: HARTLAND, WI 53029
 Region Name: SOUTHEAST
 Facility ID: 268302320
Status: **CLOSED**
 Start Date: 11/19/1993
 End Date: 05/31/2000
 Last Action: 05/31/2000
 Site Id: 2082000
 Detail Seq No: 31206
 Activity Type: LUST
 Act Code: 340
 Activity Name: AMOCO STATION #15254
 Activity Number: 0368003754
 Activity Display Number: 03-68-003754
 Activity Detail Address: Not reported
 Activity Comments: Not reported
 Jurisdiction: DNR RR
 Owner Name: AMOCO OIL CO
 Owner Addr: 5001 W80TH ST STE890
 Owner City,St,Zip: MINNEAPOLIS, MN 55437
 Dept Of Commerce Number: 53029210301
 Comm Occurrence Id: 8130
 EPA Cerclis Id: Not reported
 Risk Code: HIGH
 Acres: UNKNOWN
 Acres 100: No
 EPA NPL Site?: No
 Dept Of Commerce Tracking: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO FOOD SHOP (Continued)

S100768150

PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 03, T07N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Actions:

Action Date: 11/19/1993 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/14/1993 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 04/07/1995 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTL/MTHLY STATUS RPT

Action Date: 08/19/1994 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: SI WORK PLAN RECV'D

Action Date: 05/18/1995 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTL/MTHLY STATUS RPT

Action Date: 11/04/1996 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: Not reported

Action Date: 11/04/1996 Action Code: 39
Action Name: Remedial Action Options Report (RAOR) Received (non-fee)
Action Desc: Date DNR received a remedial action options report (RAOR). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from discharged hazardous substances and to restore the environment to the extent practicable.
Action Comments: Not reported

Action Date: 05/13/1997 Action Code: 45

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO FOOD SHOP (Continued)

S100768150

Action Name: Form 4 Approved
Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for reimbursement for actions taken in accordance with s101.143.
Action Comments: Not reported

Action Date: 03/06/1997 Action Code: 44
Action Name: Form 4 Received
Action Desc: [OBSOLETE] Date the Form 4, PECFA request for reimbursement is received.
Action Comments: FORMERLY ACTION 99 - FORM 4 RECD

Action Date: 02/07/1997 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 05/31/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: WELL ABANDONMENT FORMS RECEIVED

Action Date: 02/12/1999 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: JF.CLOSED PENDING WELL ABANDONMENT DOCUMENTATION

Action Date: 03/12/1999 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: JF.

Action Date: 09/01/1998 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: JF. FEENEY: NEW DATA RECD. NO FEE.

Action Date: 07/03/1998 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: Not reported

Action Date: 03/09/1998 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

10
NE
1/4-1/2
0.436 mi.
2304 ft.

ARROWHEAD HS
700 NORTH AVE
HARTLAND, WI 53029

RCRA-VSQG **1004616865**
SHWIMS **WID981950348**
LUST
MANIFEST

Relative:
Lower

RCRA-VSQG:

Actual:
942 ft.

Date form received by agency: 06/16/1992
 Facility name: ARROWHEAD HS
 Facility address: 700 NORTH AVE
 HARTLAND, WI 53029
 EPA ID: WID981950348
 Contact: AL ZIETLOW
 Contact address: 700 NORTH AVE
 HARTLAND, WI 53029
 Contact country: US
 Contact telephone: 414-367-3611
 Contact email: Not reported
 EPA Region: 05
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ARROWHEAD HS
 Owner/operator address: 700 NORTH AVE
 HARTLAND, WI 53029
 Owner/operator country: Not reported
 Owner/operator telephone: 414-367-3611
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Municipal
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

SHWIMS:

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
FID: 268317830
Status: OPERATING
Region: SOUTHEAST

LUST:

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Region Name: SOUTHEAST
Facility ID: 268317830
Status: CLOSED
Start Date: 01/14/1999
End Date: 06/22/2000
Last Action: 07/02/2013
Site Id: 2339500
Detail Seq No: 212205
Activity Type: LUST
Act Code: 340
Activity Name: ARROWHEAD H S
Activity Number: 0368212205
Activity Display Number: 03-68-212205
Activity Detail Address: Not reported
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***

Jurisdiction: DNR RR
Owner Name: ARROWHEAD HIGH SCHOOL
Owner Addr: 700 NORTH AVE
Owner City,St,Zip: HARTLAND, WI 53029
Dept Of Commerce Number: 53029117900
Comm Occurrence Id: 16003
EPA Cerclis Id: Not reported
Risk Code: LOW
Acres: UNKNOWN
Acres 100: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

EPA NPL Site?: No
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 34, T08N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Actions:

Action Date: 02/01/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST FOR TRANSFER TO DCOMM

Action Date: 01/14/1999 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 02/04/1999 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 01/14/1999 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: Not reported

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPTS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPTS) transfers oversight of activity back to the DNR. DSPTS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 06/22/2000 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR708 Closure from Commerce Data Interchange ***

Action Date: 06/22/2000 Action Code: 83
Action Name: No Further Action Required per NR 708.09
Action Desc: Date DNR determined that no further action is required and the Activity is closed per NR 708.09. The Responsible Party (RP) has taken limited actions but was not required to conduct an NR 716

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

investigation. The site is not closed out under NR 726. No letter was issued unless a fee was paid.

Action Comments: *** NR708 from Commerce Data Interchange ***

Action Date: 03/20/2000 Action Code: 76

Action Name: Activity Transferred to DSPS (formerly Commerce)

Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.

Action Comments: LETTER SENT TRANSFER REQUEST BY CONSULTANT

Substances:

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Impact Number: 212207
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: RP Contact/Agent
Contact Name: DARREL OLDENHOFF
Contact Address: Not reported
Contact Addr2: ARROWHEAD HS
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: Responsible Party
Contact Name: ARROWHEAD UNION HIGH SCHOOL DISTRICT
Contact Address: 700 NORTH AVE
Contact Addr2: Not reported
Contact City,St,Zip: HARTLAND, WI 53029
Contact Country: UNITED STATES
Company Address: HARTLAND, WI 53029

Role Desc: Consultant
Contact Name: UNITED ENGINEERING CONSULTANTS INC
Contact Address: 16237 W RYERSON RD
Contact Addr2: Not reported
Contact City,St,Zip: NEW BERLIN, WI 53151
Contact Country: UNITED STATES
Company Address: NEW BERLIN, WI 53151

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

Company Address: MILWAUKEE, WI 53212

WI MANIFEST:

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2018
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

Shipped:

Year: 2018
Manifest Doc Id: 006509870SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 06/21/2018
GEN Copy Revd Date: Not reported
TSD Date: 06/21/2018
TSD EPA ID: WID981097769
TSD Copy Revd Date: 07/05/2018

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2017
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

Shipped:

Year: 2017
Manifest Doc Id: 010268219FLE
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 05/15/2017
GEN Copy Revd Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

TSD Date: 06/13/2017
TSD EPA ID: ARD069748192
TSD Copy Revd Date: 07/07/2017

Year: 2017
Manifest Doc Id: 005517398SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 01/06/2017
GEN Copy Revd Date: Not reported
TSD Date: 01/06/2017
TSD EPA ID: WID981097769
TSD Copy Revd Date: 02/09/2017

Year: 2017
Manifest Doc Id: 004853361SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 07/06/2017
GEN Copy Revd Date: Not reported
TSD Date: 07/06/2017
TSD EPA ID: WID981097769
TSD Copy Revd Date: 08/10/2017

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2016
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

Shipped:
Year: 2016
Manifest Doc Id: 005159474SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 01/08/2016
GEN Copy Revd Date: Not reported
TSD Date: 01/08/2016
TSD EPA ID: WID981097769
TSD Copy Revd Date: 02/09/2016

Year: 2016
Manifest Doc Id: 005291623SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

Gen Date: 07/01/2016
GEN Copy Revd Date: Not reported
TSD Date: 07/01/2016
TSD EPA ID: WID981097769
TSD Copy Revd Date: 08/11/2016

Year: 2016
Manifest Doc Id: 008762799FLE
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 05/16/2016
GEN Copy Revd Date: Not reported
TSD Date: 06/17/2016
TSD EPA ID: ARD069748192
TSD Copy Revd Date: 06/30/2016

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2015
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

Shipped:
Year: 2015
Manifest Doc Id: 004852719SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 08/07/2015
GEN Copy Revd Date: Not reported
TSD Date: 08/07/2015
TSD EPA ID: WID981097769
TSD Copy Revd Date: 09/09/2015

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2014
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

Shipped:
Year: 2014
Manifest Doc Id: 004054646SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 04/10/2014
GEN Copy Revd Date: Not reported
TSD Date: 04/10/2014
TSD EPA ID: WID981097769
TSD Copy Revd Date: 05/15/2014

Year: 2014
Manifest Doc Id: 004190388SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 12/03/2014
GEN Copy Revd Date: Not reported
TSD Date: 12/03/2014
TSD EPA ID: WID981097769
TSD Copy Revd Date: 01/13/2015

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2013
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

Shipped:
Year: 2013
Manifest Doc Id: 003741701SKS
Copy Type: TSDCOPY
Gen EPA ID: WID981950348
Gen Date: 09/27/2013
GEN Copy Revd Date: Not reported
TSD Date: 09/27/2013
TSD EPA ID: WID981097769
TSD Copy Revd Date: 11/19/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD HS (Continued)

1004616865

Name: ARROWHEAD H S
Address: 700 NORTH AVE
City,State,Zip: HARTLAND, WI 53029
Year: 2005
EPA ID: WID981950348
FID: 268317830
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: AL ZIETLOW
Contact Address: 700 NORTH AVE
Contact City/State/Zip: HARTLAND, WI 53029
Contact Telephone: 2623673611
Contact EMail Address: Not reported

11
SSW
1/4-1/2
0.440 mi.
2321 ft.

**LAFARGE WISCONSIN DIV
700 W CAPITOL DR
HARTLAND, WI**

**LUST S103450324
LAST N/A
CRS
AUL
BROWNFIELDS
BRRTS**

**Relative:
Lower**

LUST:

**Actual:
950 ft.**

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI
Region Name: SOUTHEAST
Facility ID: 268554330
Status: CLOSED
Start Date: 11/19/1998
End Date: 04/12/2002
Last Action: 12/13/2007
Site Id: 7007300
Detail Seq No: 205411
Activity Type: LUST
Act Code: 340
Activity Name: LAFARGE WISCONSIN DIV
Activity Number: 0368205411
Activity Display Number: 03-68-205411
Activity Detail Address: 701 W CAPITOL DR
Activity Comments: Not reported
Jurisdiction: DNR RR
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029192700
Comm Occurrence Id: 15269
EPA Cerclis Id: Not reported
Risk Code: HIGH
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Drycleaner?: No
Co-contamination?: Yes
Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 03, T07N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: Yes

Actions:

Action Date: 12/13/2007 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 12/13/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST FOR NAR LETTER UNDER 07-68-550780

Action Date: 12/13/2007 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 04/12/2002 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 730
Action Name: CO Packet created for Recorded Groundwater Use Restriction
Action Desc: Date DNR created a Continuing Obligations (CO) Packet for a site closure where a Groundwater Use Restriction (GWUR) was required and recorded at the Register of Deeds. DNR Staff created the packet from available file material. A copy of the deed filing can be found in the CO Packet
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: *** AUTO-POPULATED ***

Action Date: 11/24/1998 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 11/19/1998 Action Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/01/1998 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 09/28/1999 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: GK.9-30-99

Action Date: 11/30/1999 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: GK. 11, WHEN GW USE REST,ABAND FORMS REC'D

Action Date: 11/30/1999 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: GK.

Action Date: 10/31/2002 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: AB

Action Date: 04/11/2002 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D DEED RESTRICTION

Action Date: 04/12/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: DV

Action Date: 10/27/1998 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL CONTAMINATON NOTIFICATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Date: 02/17/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D ABAND FORMS, DRAFT DEED RESTRICTION

Substances:

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 205413
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 231243
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 251213
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Contacts:

Role Desc: RP Contact/Agent
Contact Name: ROBERT TRESTER
Contact Address: Not reported
Contact Addr2: TEWS/LAFARGE
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: Responsible Party
Contact Name: TEWS CO/LAFARGE WI DIV
Contact Address: 6200 W CENTER ST
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53216
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53216

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Consultant
Contact Name: DRAKE ENVIRONMENTAL
Contact Address: 6980 N TEUTONIA AVE
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53209-2536
Contact Country: UNITED STATES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Company Address: MILWAUKEE, WI 53209

LAST:

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI
Jurisdiction: DNR RR
Region: SOUTHEAST
Facility ID: 268554330
Status Cd: C
Status: CLOSED
Site ID: 7007300
Seq No: 205411
AST Flag: Yes
Act Code: 340
Start Date: 11/19/1998
End Date: 04/12/2002
Last Action: 12/13/2007
Dept Of Commerce Number: 53029192700
Comm Occurrence Id: 15269
EPA Cerclis Id: Not reported
Risk Code: HIGH
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: Yes
Drycleaner?: No
Co-contamination?: Yes
Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 03, T07N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: Yes
GIS Area Point Flag: N
Activity Type: LUST
Activity Name: LAFARGE WISCONSIN DIV
Activity Number: 0368205411
Activity Display Number: 03-68-205411
Activity Detail Address: 701 W CAPITOL DR
Activity Comments: Not reported
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported

Actions:

Action Date: 12/13/2007 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 12/13/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST FOR NAR LETTER UNDER 07-68-550780

Action Date: 12/13/2007 Action Code: 98

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 04/12/2002 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 730
Action Name: CO Packet created for Recorded Groundwater Use Restriction
Action Desc: Date DNR created a Continuing Obligations (CO) Packet for a site closure where a Groundwater Use Restriction (GWUR) was required and recorded at the Register of Deeds. DNR Staff created the packet from available file material. A copy of the deed filing can be found in the CO Packet
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: *** AUTO-POPULATED ***

Action Date: 11/24/1998 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 11/19/1998 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/01/1998 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 09/28/1999 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Comments: GK.9-30-99

Action Date: 11/30/1999 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.

Action Comments: GK. 11, WHEN GW USE REST,ABAND FORMS REC'D

Action Date: 11/30/1999 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: GK.

Action Date: 10/31/2002 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.

Action Comments: AB

Action Date: 04/11/2002 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D DEED RESTRICTION

Action Date: 04/12/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.

Action Comments: DV

Action Date: 10/27/1998 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL CONTAMINATON NOTIFICATION

Action Date: 02/17/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D ABAND FORMS, DRAFT DEED RESTRICTION

Substances:

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 205413
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 231243
Impact Code: 04
Impact Comments: Groundwater Contamination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Impact Potential: Not reported

Impact Number: 251213
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Contacts:

Role Desc: RP Contact/Agent
Contact Name: ROBERT TRESTER
Contact Address: Not reported
Contact Addr2: TEWS/LAFARGE
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: Responsible Party
Contact Name: TEWS CO/LAFARGE WI DIV
Contact Address: 6200 W CENTER ST
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53216
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53216

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Consultant
Contact Name: DRAKE ENVIRONMENTAL
Contact Address: 6980 N TEUTONIA AVE
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53209-2536
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53209

CRS:

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI
Status: Not reported
DNR Activity Number: 0368205411
Site ID: 7007300
Facility ID: 268554330
Detail Seq Num: 205411
Activity Open: LUST closed
X Coordinate: 653470.000
Y Coordinate: 293378.999
Start Date: 11/19/1998
End Date: 04/12/2002
Date Last Updated: 10/22/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Latitude: Not reported
Longitude: Not reported

AUL:

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI
Facid: 268554330
Site Id: 7007300
Detail Seq No: 205411
Region Name: SOUTHEAST
Action Code: 56
Action Comments: *** AUTO-POPULATED ***
Action Date: 04/12/2002
Activity Type: LUST
Activity Name: LAFARGE WISCONSIN DIV
Activity Number: 0368205411
Display Number: 03-68-205411
Act Name: Continuing Obligation(s) Applied
ACT Description: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.

Activity Comments: Not reported
Detail Address: 701 W CAPITOL DR
Start Date: 11/19/1998
End Date: 04/12/2002
Last Action: 12/13/2007
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: HIGH
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029192700
Comm Occurrence Id: 15269
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: Yes
Co-contamination?: Yes
Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 03, T07N, R18E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 12/13/2007 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: REC'D CK# 731515 \$500.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Date: 12/13/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST FOR NAR LETTER UNDER 07-68-550780

Action Date: 12/13/2007 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 04/12/2002 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 730
Action Name: CO Packet created for Recorded Groundwater Use Restriction
Action Desc: Date DNR created a Continuing Obligations (CO) Packet for a site closure where a Groundwater Use Restriction (GWUR) was required and recorded at the Register of Deeds. DNR Staff created the packet from available file material. A copy of the deed filing can be found in the CO Packet
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: *** AUTO-POPULATED ***

Action Date: 11/24/1998 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 11/19/1998 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/01/1998 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Date: 09/28/1999 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: GK.9-30-99

Action Date: 11/30/1999 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: GK. 11, WHEN GW USE REST,ABAND FORMS REC'D

Action Date: 11/30/1999 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: GK.

Action Date: 10/31/2002 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: AB

Action Date: 04/11/2002 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D DEED RESTRICTION

Action Date: 04/12/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: DV

Action Date: 10/27/1998 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL CONTAMINATON NOTIFICATION

Action Date: 02/17/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D ABAND FORMS, DRAFT DEED RESTRICTION

Substances:

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 205413
Impact Code: 05
Impact Comments: Soil Contamination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Impact Potential: Not reported

Impact Number: 231243
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 251213
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Contacts:

Role Desc: RP Contact/Agent
Contact Name: ROBERT TRESTER
Contact Address: Not reported
Contact Addr2: TEWS/LAFARGE
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: Responsible Party
Contact Name: TEWS CO/LAFARGE WI DIV
Contact Address: 6200 W CENTER ST
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53216
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53216

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Consultant
Contact Name: DRAKE ENVIRONMENTAL
Contact Address: 6980 N TEUTONIA AVE
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53209-2536
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53209

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI
Facid: 268554330
Site Id: 7007300
Detail Seq No: 205411
Region Name: SOUTHEAST
Action Code: 50
Action Comments: GK.
Action Date: 11/30/1999
Activity Type: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Activity Name: LAFARGE WISCONSIN DIV
Activity Number: 0368205411
Display Number: 03-68-205411
Act Name: GIS Registry Site
ACT Description: Site conditions merit placement on GIS registry.
Activity Comments: Not reported
Detail Address: 701 W CAPITOL DR
Start Date: 11/19/1998
End Date: 04/12/2002
Last Action: 12/13/2007
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: HIGH
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029192700
Comm Occurrence Id: 15269
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: Yes
Co-contamination?: Yes
Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 03, T07N, R18E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 12/13/2007 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 12/13/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST FOR NAR LETTER UNDER 07-68-550780

Action Date: 12/13/2007 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 04/12/2002 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: *** AUTO-POPULATED ***

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Date: 04/12/2002 Action Code: 730
Action Name: CO Packet created for Recorded Groundwater Use Restriction
Action Desc: Date DNR created a Continuing Obligations (CO) Packet for a site closure where a Groundwater Use Restriction (GWUR) was required and recorded at the Register of Deeds. DNR Staff created the packet from available file material. A copy of the deed filing can be found in the CO Packet
Action Comments: *** AUTO-POPULATED ***

Action Date: 04/12/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: *** AUTO-POPULATED ***

Action Date: 11/24/1998 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 11/19/1998 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/01/1998 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 09/28/1999 Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: GK.9-30-99

Action Date: 11/30/1999 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: GK. 11, WHEN GW USE REST,ABAND FORMS REC'D

Action Date: 11/30/1999 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Action Comments: GK.

Action Date: 10/31/2002 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.

Action Comments: AB

Action Date: 04/11/2002 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D DEED RESTRICTION

Action Date: 04/12/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.

Action Comments: DV

Action Date: 10/27/1998 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL CONTAMINATON NOTIFICATION

Action Date: 02/17/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D ABAND FORMS, DRAFT DEED RESTRICTION

Substances:

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 205413
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 231243
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 251213
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Contacts:

Role Desc: RP Contact/Agent
Contact Name: ROBERT TRESTER
Contact Address: Not reported
Contact Addr2: TEWS/LAFARGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: Responsible Party
Contact Name: TEWS CO/LAFARGE WI DIV
Contact Address: 6200 W CENTER ST
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53216
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53216

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Consultant
Contact Name: DRAKE ENVIRONMENTAL
Contact Address: 6980 N TEUTONIA AVE
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53209-2536
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53209

BROWNFIELDS:

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI
Site Id: 7007300
Detail Seq No: 550780
Activity Type: GENERAL PROPERTY
Activity Name: LAFARGE WISCONSIN DIV
Activity Number: 0768550780
Activity Display Number: 07-68-550780
Activity Detail Address: 701 W CAPITOL DR
Activity Comments: Not reported
Region Name: SOUTHEAST
Facility ID: 268554330
Start Date: 12/12/2007
End Date: Not reported
Last Action: 07/22/2008
Action Comments: Not reported
Action Date: 07/22/2008
Status Cd: G
Status: GEN PROP
Jurisdiction: DNR RR
Act Name: General Liability Clarification (GLC) Letter Issued
Act Code: 684
ACT Description: Date DNR issued a general liability clarification (GLC) letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NW 1/4 of Sec 03, T07N, R18E
Geo Located: Y
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:

Action Date: 12/12/2007 Action Code: 682
Action Name: General Liability Clarification (GLC) Request Rcvd (fee)
Action Desc: Date DNR received a request for a general liability clarification (GLC) letter and fee is paid. Letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 07/22/2008 Action Code: 684
Action Name: General Liability Clarification (GLC) Letter Issued
Action Desc: Date DNR issued a general liability clarification (GLC) letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Action Comments: Not reported

Action Date: 12/12/2007 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Consultant
Contact Name: STANTEC CONSULTING SVCS INC
Contact Address: 4463 WHITE BEAR PKWY
Contact Addr2: STE 106
Contact City,St,Zip: WHITE BEAR LAKE, MN 55110
Contact Country: UNITED STATES
Company Address: WHITE BEAR LAKE, MN 55110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Role Desc: Project Manager
Contact Name: JAMES DELWICHE
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES
Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: MEYER MATERIAL CO YARD #48
Contact Address: 700 WEST CAPITAL DR
Contact Addr2: Not reported
Contact City,St,Zip: HARTLAND, WI
Contact Country: UNITED STATES
Company Address: HARTLAND, WI

BRRTS:

Name: LAFARGE WISCONSIN DIV
Address: 700 W CAPITOL DR
City,State,Zip: HARTLAND, WI

[Click here for WDNR BRRTS Link:](#)

Site Id: 7007300
Region Name: SOUTHEAST
Facility ID: 268554330
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Activity Number: 0968550488
Activity Display Number: 09-68-550488
Detail Seq No: 550488
Status: NAR
Activity Type: NO RR ACTION REQUIRED
Activity Name: MEYER MATERIAL CO YARD #48
Activity Detail Address: 701 W CAPITOL DR
Activity Comments: Not reported
Start Date: 10/12/2007
End Date: 10/12/2007
Last Action: 2007-10-12
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Jurisdiction: DNR RR
Act Code: 390
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECF A Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: ?
Geo Located: N
DNR GIS Registry View Map Layers: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

GIS Area Point Flag: N

Actions:

Action Date: 10/12/2007 Action Code: 801
Action Name: No Action Required (NAR) determination
Action Desc: Date of DNR determination that no action is required (NAR) or limited actions were necessary when laboratory results indicated no detect to low level contamination.
Action Comments: Not reported

Action Date: 10/12/2007 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Contacts:

Role Desc: Owner
Contact Name: MEYER MATERIAL CO
Contact Address: 1819 DOT ST
Contact Addr2: Not reported
Contact City,St,Zip: MCHENRY, IL 60051-0511
Contact Country: UNITED STATES
Company Address: MCHENRY, IL 60051

Role Desc: Consultant
Contact Name: SECOR INTERNATIONAL INC
Contact Address: 446 EISENHOWER LANE NORTH
Contact Addr2: DAVID M. CURNOCK
Contact City,St,Zip: LOMBARD, IL 60148
Contact Country: UNITED STATES
Company Address: LOMBARD , IL 60148

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Activity Number: 0768550780
Activity Display Number: 07-68-550780
Detail Seq No: 550780
Status: GEN PROP
Activity Type: GENERAL PROPERTY
Activity Name: LAFARGE WISCONSIN DIV
Activity Detail Address: 701 W CAPITOL DR
Activity Comments: Not reported
Start Date: 12/12/2007
End Date: Not reported
Last Action: 2008-07-22
Dept Of Commerce Number: NONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Jurisdiction: DNR RR
Act Code: 380
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NW 1/4 of Sec 03, T07N, R18E
Geo Located: Y
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:

Action Date: 12/12/2007 Action Code: 682
Action Name: General Liability Clarification (GLC) Request Rcvd (fee)
Action Desc: Date DNR received a request for a general liability clarification (GLC) letter and fee is paid. Letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Action Comments: REC'D CK# 731515 \$500.00

Action Date: 07/22/2008 Action Code: 684
Action Name: General Liability Clarification (GLC) Letter Issued
Action Desc: Date DNR issued a general liability clarification (GLC) letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Action Comments: Not reported

Action Date: 12/12/2007 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Consultant
Contact Name: STANTEC CONSULTING SVCS INC
Contact Address: 4463 WHITE BEAR PKWY
Contact Addr2: STE 106
Contact City,St,Zip: WHITE BEAR LAKE, MN 55110
Contact Country: UNITED STATES
Company Address: WHITE BEAR LAKE, MN 55110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAFARGE WISCONSIN DIV (Continued)

S103450324

Role Desc: Project Manager
Contact Name: JAMES DELWICHE
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES
Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: MEYER MATERIAL CO YARD #48
Contact Address: 700 WEST CAPITAL DR
Contact Addr2: Not reported
Contact City,St,Zip: HARTLAND, WI
Contact Country: UNITED STATES
Company Address: HARTLAND, WI

12
ESE
1/4-1/2
0.441 mi.
2329 ft.

**NORTH ELEMENTARY
232 N CHURCH ST
HARTLAND, WI 53029**

**SHWIMS 1000663277
RCRA NonGen / NLR WID988601290
FINDS
ECHO**

**Relative:
Lower
Actual:
928 ft.**

SHWIMS:
Name: HARTLAND NORTH ELEMENTARY
Address: 232 N CHURCH ST
City,State,Zip: HARTLAND, WI 53029
FID: 268290330
Status: OPERATING
Region: SOUTHEAST

RCRA NonGen / NLR:

Date form received by agency: 04/29/2011
Facility name: HARTLAND NORTH ELEMENTARY
Facility address: 232 N CHURCH ST
HARTLAND, WI 53029
EPA ID: WID988601290
Mailing address: 651 E IMPERIAL DR
HARTLAND, WI 53029
Contact: WILLIAM CARR
Contact address: 651 E IMPERIAL DR
HARTLAND, WI 53029
Contact country: US
Contact telephone: 414-367-7171
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HARTLAND LAKESIDE SCHOOL DIST
Owner/operator address: 651 E IMPERIAL DRIVE
HARTLAND, WI 53029
Owner/operator country: Not reported
Owner/operator telephone: 414-367-7171
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH ELEMENTARY (Continued)

1000663277

Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/05/1991
Site name: HARTLAND NORTH ELEMENTARY
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005481816

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000663277

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COTTONWOOD INVESTMENTS (Continued)

S118484208

Action Date: 11/18/2015 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 11/16/2015 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: Not reported

Action Date: 11/20/2015 9:20:04 AM Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D UST SLUDGE DISPOSAL DOCUMENTATION

Action Date: 08/12/2016 4:48:14 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2016 - 6/30/2016

Action Date: 08/08/2017 3:47:34 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2017 - 6/30/2017

Action Date: 01/30/2017 2:55:57 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2016 - 12/31/2016

Action Date: 02/02/2018 5:16:53 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2017 - 12/31/2017

Action Date: 07/30/2019 3:52:55 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2019 - 6/30/2019

Action Date: 01/31/2019 6:45:38 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2018 - 12/31/2018

Action Date: 07/31/2018 5:46:51 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COTTONWOOD INVESTMENTS (Continued)

S118484208

Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2018 - 6/30/2018

Substances:

Substance Desc: Fuel Oil
Amount Released: Not reported
Release Code: Not reported

Impact Number: 579353
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 582209
Impact Code: 22
Impact Comments: Off-Site Contamination
Impact Potential: Y

Contacts:

Role Desc: Project Manager
Contact Name: GREG MICHAEL
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180
Contact City,St,Zip: WAUKESHA, WI 53188
Contact Country: UNITED STATES
Company Address: WAUKESHA, WI 53188

Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: PO BOX 559
Contact Addr2: Not reported
Contact City,St,Zip: HARTLAND, WI 53029
Contact Country: UNITED STATES
Company Address: HARTLAND, WI 53029

Role Desc: Consultant
Contact Name: UNITED ENGINEERING CONSULTANTS INC
Contact Address: 16237 W RYERSON RD
Contact Addr2: Not reported
Contact City,St,Zip: NEW BERLIN, WI 53151
Contact Country: UNITED STATES
Company Address: NEW BERLIN, WI 53151

14
SE
1/4-1/2
0.458 mi.
2420 ft.

FIRSTAR DEVELOPMENT (FEDERATED)
160 E CAPITOL DR
HARTLAND, WI

LUST S102453810
N/A

Relative:
Lower
Actual:
918 ft.

LUST:
Name: FIRSTAR DEVELOPMENT (FEDERATED)
Address: 160 E CAPITOL DR
City,State,Zip: HARTLAND, WI
Region Name: SOUTHEAST
Facility ID: 268352590
Status: **CLOSED**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRSTAR DEVELOPMENT (FEDERATED) (Continued)

S102453810

Start Date: 01/15/1992
End Date: 09/24/1993
Last Action: 09/24/1993
Site Id: 3882800
Detail Seq No: 28934
Activity Type: LUST
Act Code: 340
Activity Name: FIRSTAR DEVELOPMENT(FEDERATED)
Activity Number: 0368002077
Activity Display Number: 03-68-002077
Activity Detail Address: Not reported
Activity Comments: Not reported
Jurisdiction: DNR RR
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: MEDIUM
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 03, T07N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Actions:

Action Date: 01/17/1992 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 01/29/1992 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 01/15/1992 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 09/24/1993 Action Code: 11
Action Name: Activity Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRSTAR DEVELOPMENT (FEDERATED) (Continued)

S102453810

Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.

Action Comments: Not reported

Action Date: 01/17/1992 Action Code: 2

Action Name: Responsible Party (RP) letter sent

Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.

Action Comments: RP LETTER

Action Date: 05/04/1992 Action Code: 39

Action Name: Remedial Action Options Report (RAOR) Received (non-fee)

Action Desc: Date DNR received a remedial action options report (RAOR). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from discharged hazardous substances and to restore the environment to the extent practicable.

Action Comments: RA WORK PLAN RECV'D

Action Date: 06/12/1992 Action Code: 45

Action Name: Form 4 Approved

Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for reimbursement for actions taken in accordance with s101.143.

Action Comments: FORM 4 APPROVED

Action Date: 08/23/1993 Action Code: 42

Action Name: Remedial Action Report Approved

Action Desc: [OBSOLETE] Date the Remedial Action Report is approved in writing by DNR staff.

Action Comments: RA REPORT APPV'D

Action Date: 09/24/1993 Action Code: 99

Action Name: Miscellaneous

Action Desc: Miscellaneous action - See Action Comments

Action Comments: CLOSED

Action Date: 09/24/1993 Action Code: 99

Action Name: Miscellaneous

Action Desc: Miscellaneous action - See Action Comments

Action Comments: CLOSE OUT

Action Date: 08/23/1993 Action Code: 41

Action Name: Remedial Action Report Received

Action Desc: [OBSOLETE] Date the DNR receives the Remedial Action Report detailing remedial action efforts for an activity.

Action Comments: RA REPORT RECV'D

Action Date: 09/24/1993 Action Code: 45

Action Name: Form 4 Approved

Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for reimbursement for actions taken in accordance with s101.143.

Action Comments: FORM 4 APPROVED

Substances:

Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRSTAR DEVELOPMENT (FEDERATED) (Continued)

S102453810

Release Code: Not reported
Impact Number: 72360
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Responsible Party
Contact Name: FEDERATED BANK
Contact Address: 2600 N MAYFAIR RD
Contact Addr2: Not reported
Contact City,St,Zip: WAUWATOSA, WI 53226
Contact Country: UNITED STATES
Company Address: WAUWATOSA, WI 53226

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Name: FIRSTAR DEVELOPMENT (FEDERATED)
Address: 160 E CAPITOL DR
City,State,Zip: HARTLAND, WI
Region Name: SOUTHEAST
Facility ID: 268352590
Status: CLOSED
Start Date: 10/20/1994
End Date: 04/12/1996
Last Action: 03/20/1998
Site Id: 3882800
Detail Seq No: 31982
Activity Type: LUST
Act Code: 340
Activity Name: FIRSTAR DEVELOPMENT SITE II
Activity Number: 0368004574
Activity Display Number: 03-68-004574
Activity Detail Address: Not reported
Activity Comments: Not reported
Jurisdiction: DNR RR
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 53029219760
Comm Occurrence Id: 15304
EPA Cerclis Id: Not reported
Risk Code: LOW
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: No
Drycleaner?: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRSTAR DEVELOPMENT (FEDERATED) (Continued)

S102453810

Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 03, T07N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Actions:

Action Date: 10/20/1994 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 03/26/1996 Action Code: 41
Action Name: Remedial Action Report Received
Action Desc: [OBSOLETE] Date the DNR receives the Remedial Action Report detailing remedial action efforts for an activity.
Action Comments: Not reported

Action Date: 03/28/1996 Action Code: 41
Action Name: Remedial Action Report Received
Action Desc: [OBSOLETE] Date the DNR receives the Remedial Action Report detailing remedial action efforts for an activity.
Action Comments: Not reported

Action Date: 04/12/1996 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 12/03/1997 Action Code: 44
Action Name: Form 4 Received
Action Desc: [OBSOLETE] Date the Form 4, PECFA request for reimbursement is received.
Action Comments: JF.signed 3/20/98

Action Date: 10/20/1994 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 03/20/1998 Action Code: 45
Action Name: Form 4 Approved
Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for reimbursement for actions taken in accordance with s101.143.
Action Comments: Not reported

Substances:

Substance Desc: Engine Waste Oil
Amount Released: Not reported
Release Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRSTAR DEVELOPMENT (FEDERATED) (Continued)

S102453810

Impact Number: 75438
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Responsible Party
Contact Name: FIRSTAR DEVELOPMENT CO
Contact Address: 811 E WISCONSIN AVE
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53202
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53202

15
ENE
1/4-1/2
0.475 mi.
2509 ft.

ORDWAY-FRAZER INC
651 NORTH AVE
HARTLAND, WI

LUST S102453267
N/A

Relative:
Lower
Actual:
931 ft.

LUST:
Name: ORDWAY-FRAZER INC
Address: 651 NORTH AVE
City,State,Zip: HARTLAND, WI
Region Name: SOUTHEAST
Facility ID: 268391420
Status: CLOSED
Start Date: 04/07/1989
End Date: 05/08/1989
Last Action: 05/08/1989
Site Id: 3742800
Detail Seq No: 26968
Activity Type: LUST
Act Code: 340
Activity Name: ORDWAY-FRAZER INC
Activity Number: 0368001420
Activity Display Number: 03-68-001420
Activity Detail Address: Not reported
Activity Comments: Not reported
Jurisdiction: DNR RR
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: LOW
Acres: UNKNOWN
Acres 100: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORDWAY-FRAZER INC (Continued)

S102453267

EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: SE 1/4 of the NE 1/4 of Sec 34, T08N, R18E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Actions:

Action Date: 04/07/1989 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 05/08/1989 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Substances:

Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 70233
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Responsible Party
Contact Name: ORDWAY-FRAZER INC
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: HARTLAND, WI 53029
Contact Country: UNITED STATES
Company Address: HARTLAND, WI 53029

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

16
 SSE
 1/4-1/2
 0.500 mi.
 2638 ft.

HARTLAND CHEMICAL CO - HARTLAND VIL
428-431 PAWLING AVE & 333 ZION
HARTLAND, WI 53029

WI ERP 1000709970
AUL N/A

Relative:
Lower
Actual:
937 ft.

ERP:
 Name: HARTLAND CHEMICAL CO - HARTLAND VIL
 Address: 428-431 PAWLING AVE & 333 ZION
 City,State,Zip: HARTLAND, WI 53029
 Site Id: 7264000
 Detail Seq No: 226387
 Activity Type: ERP
 Activity Name: HARTLAND CHEMICAL CO - HARTLAND VIL
 Activity Number: 0268226387
 Activity Display Number: 02-68-226387
 Activity Detail Address: Not reported
 Activity Comments: Not reported
 Region Name: SOUTHEAST
 Facility ID: 268566980
 Start Date: 06/21/1999
 End Date: 04/03/2000
 Last Action Date: 06/13/2000
 Status Cd: C
 Status: CLOSED
 Jurisdiction: DNR RR
 Act Code: 330
 Owner Name: Not reported
 Owner Addr: Not reported
 Owner City,St,Zip: Not reported
 Dept Of Commerce Number: NONE
 Comm Occurrence Id: NONE
 EPA Cerclis Id: Not reported
 Risk Code: N/A
 Acres: UNKNOWN
 Acres 100: N
 EPA NPL Site?: No
 Dept Of Commerce Tracking: No
 PECFA Funds Eligible?: No
 Above Ground Storage Tank?: No
 Drycleaner?: No
 Co-contamination?: No
 Public Land Survey System Desc: SE 1/4 of the NW 1/4 of Sec 03, T07N, R18E
 Geo Located: Y
 DNR GIS Registry View Map Layers: N
 GIS Area Point Flag: N

Actions:

Action Date: 04/03/2000 Action Code: 84
 Action Name: Remaining Actions Needed
 Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
 Action Comments: Not reported

Action Date: 04/03/2000 Action Code: 86
 Action Name: Activity Closed with site specific conditions.
 Action Desc: [OBSOLETE] Date the DNR sends a letter notifying RP that the site has been closed with site specific conditions described. For example,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND CHEMICAL CO - HARTLAND VIL (Continued)

1000709970

soil contamination may exist but if dug up, it would not pose a direct contact threat.

Action Comments: Not reported

Action Date: 04/03/2000 Action Code: 83
Action Name: No Further Action Required per NR 708.09
Action Desc: Date DNR determined that no further action is required and the Activity is closed per NR 708.09. The Responsible Party (RP) has taken limited actions but was not required to conduct an NR 716 investigation. The site is not closed out under NR 726. No letter was issued unless a fee was paid.

Action Comments: Not reported

Action Date: 04/03/2000 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.

Action Comments: Not reported

Action Date: 02/07/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: REC'D PHASE 2 ENVIRONMENTAL SITE ASSESSMENT

Action Date: 06/21/1999 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.

Action Comments: Not reported

Action Date: 07/26/1999 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.

Action Comments: Not reported

Action Date: 12/14/1999 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CLOSURE MEMO

Action Date: 07/02/1993 Action Code: 355
Action Name: Superfund No Further Remedial Action Planned (NFRAP)
Action Desc: Date the Environmental Protection Agency (EPA) approves Wisconsin's recommendation for No Further Remedial Action Planned (NFRAP), based on results of a site assessment action or a removal action.

Action Comments: Not reported

Action Date: 01/26/2000 Action Code: 620
Action Name: DNR BEAP Assessment Completed
Action Desc: DNR assessed this property for contamination under the Brownfields Environmental Assessment Program (BEAP) federal funding that was available from 1996 to 2000. DNR completed a Phase I and/or Phase II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND CHEMICAL CO - HARTLAND VIL (Continued)

1000709970

Environmental Site Assessment (ESA) in compliance with ASTM standards.
Not reported
Action Comments: Not reported

Action Date: 06/13/2000 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REC'D WELL ABAND. FORMS

Action Date: 12/14/1999 Action Code: 183
Action Name: No Further Action per NR 708.09 Request (fee)
Action Desc: Date DNR issues a No Further Action (NFA) letter in accordance with NR 708 and a fee was paid.
Action Comments: Not reported

Action Date: 02/07/2000 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: Not reported

Substances:

Substance Desc: Petroleum - Unknown Type
Amount Released: Not reported
Release Code: Not reported

Impact Number: 542767
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 542768
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

AUL:

Name: HARTLAND CHEMICAL CO - HARTLAND VIL
Address: 428-431 PAWLING AVE & 333 ZION
City,State,Zip: HARTLAND, WI 53029
Facid: 268566980
Site Id: 7264000
Detail Seq No: 226387
Region Name: SOUTHEAST
Action Code: 86
Action Comments: Not reported
Action Date: 04/03/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND CHEMICAL CO - HARTLAND VIL (Continued)

1000709970

Activity Type: ERP
Activity Name: HARTLAND CHEMICAL CO - HARTLAND VIL
Activity Number: 0268226387
Display Number: 02-68-226387
Act Name: Activity Closed with site specific conditions.
ACT Description: [OBSOLETE] Date the DNR sends a letter notifying RP that the site has been closed with site specific conditions described. For example, soil contamination may exist but if dug up, it would not pose a direct contact threat.
Activity Comments: Not reported
Detail Address: Not reported
Start Date: 06/21/1999
End Date: 04/03/2000
Last Action: 06/13/2000
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: N/A
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: SE 1/4 of the NW 1/4 of Sec 03, T07N, R18E
DNR GIS Registry View Map Layers: N
GIS Area Point Flag: N

Actions:

Action Date: 04/03/2000 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: Not reported

Action Date: 04/03/2000 Action Code: 86
Action Name: Activity Closed with site specific conditions.
Action Desc: [OBSOLETE] Date the DNR sends a letter notifying RP that the site has been closed with site specific conditions described. For example, soil contamination may exist but if dug up, it would not pose a direct contact threat.
Action Comments: Not reported

Action Date: 04/03/2000 Action Code: 83
Action Name: No Further Action Required per NR 708.09
Action Desc: Date DNR determined that no further action is required and the Activity is closed per NR 708.09. The Responsible Party (RP) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND CHEMICAL CO - HARTLAND VIL (Continued)

1000709970

taken limited actions but was not required to conduct an NR 716 investigation. The site is not closed out under NR 726. No letter was issued unless a fee was paid.

Action Comments: Not reported

Action Date: 04/03/2000 Action Code: 11

Action Name: Activity Closed

Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.

Action Comments: Not reported

Action Date: 02/07/2000 Action Code: 43

Action Name: Site Activity Status Update Received

Action Desc: Date DNR received an update regarding site activities.

Action Comments: REC'D PHASE 2 ENVIRONMENTAL SITE ASSESSMENT

Action Date: 06/21/1999 Action Code: 1

Action Name: Notification of Hazardous Substance Discharge

Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.

Action Comments: Not reported

Action Date: 07/26/1999 Action Code: 33

Action Name: Tank System Site Assessment (TSSA) Report Received

Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.

Action Comments: Not reported

Action Date: 12/14/1999 Action Code: 99

Action Name: Miscellaneous

Action Desc: Miscellaneous action - See Action Comments

Action Comments: CLOSURE MEMO

Action Date: 07/02/1993 Action Code: 355

Action Name: Superfund No Further Remedial Action Planned (NFRAP)

Action Desc: Date the Environmental Protection Agency (EPA) approves Wisconsin's recommendation for No Further Remedial Action Planned (NFRAP), based on results of a site assessment action or a removal action.

Action Comments: Not reported

Action Date: 01/26/2000 Action Code: 620

Action Name: DNR BEAP Assessment Completed

Action Desc: DNR assessed this property for contamination under the Brownfields Environmental Assessment Program (BEAP) federal funding that was available from 1996 to 2000. DNR completed a Phase I and/or Phase II Environmental Site Assessment (ESA) in compliance with ASTM standards.

Action Comments: Not reported

Action Date: 06/13/2000 Action Code: 99

Action Name: Miscellaneous

Action Desc: Miscellaneous action - See Action Comments

Action Comments: REC'D WELL ABAND. FORMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTLAND CHEMICAL CO - HARTLAND VIL (Continued)

1000709970

Action Date: 12/14/1999 Action Code: 183
Action Name: No Further Action per NR 708.09 Request (fee)
Action Desc: Date DNR issues a No Further Action (NFA) letter in accordance with NR 708 and a fee was paid.
Action Comments: Not reported

Action Date: 02/07/2000 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: Not reported

Substances:

Substance Desc: Petroleum - Unknown Type
Amount Released: Not reported
Release Code: Not reported

Impact Number: 542767
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 542768
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: JENNIFER DORMAN
Contact Address: 2300 N DR MARTIN LUTHER KING JR DR
Contact Addr2: Not reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Hazard Ranking List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/30/1994
Date Data Arrived at EDR: 02/10/1995
Date Made Active in Reports: 03/01/1995
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: 608-266-2632
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

ERP: Environmental Repair Program Database

Environmental Repair Program sites are sites other than LUST's that have contaminated soil and/or groundwater. Often, these are old historic releases to the environment.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Licensed Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/22/2019
Number of Days to Update: 59

Source: Department of Natural Resources
Telephone: 608-267-7557
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Semi-Annually

WDS: Registry of Waste Disposal Sites

The registry was created by the DNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 10/03/2013
Date Made Active in Reports: 11/15/2013
Number of Days to Update: 43

Source: Department of Natural Resources
Telephone: 608-266-2632
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWIMS: Solid & Hazardous Waste Information Management System

Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

Date of Government Version: 09/23/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/25/2019	Telephone: 608-266-2414
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/23/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/01/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/30/2019	Telephone: 608-261-6422
Date Made Active in Reports: 12/02/2019	Last EDR Contact: 09/30/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites.

Date of Government Version: 08/01/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/30/2019	Telephone: 608-261-6422
Date Made Active in Reports: 12/02/2019	Last EDR Contact: 09/30/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2019 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019 Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019 Last EDR Contact: 12/04/2019
Number of Days to Update: 80 Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019 Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019 Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019 Last EDR Contact: 12/16/2020
Number of Days to Update: 8 Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019 Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019 Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019 Last EDR Contact: 10/25/2019
Number of Days to Update: 80 Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019 Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019 Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019 Last EDR Contact: 12/04/2019
Number of Days to Update: 80 Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019 Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019 Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019 Last EDR Contact: 12/04/2019
Number of Days to Update: 79 Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Source: FEMA
Date Data Arrived at EDR: 08/28/2019 Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019 Last EDR Contact: 10/11/2019
Number of Days to Update: 75 Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/09/2019 Source: Department of Agriculture, Trade & Consumer Protection
Date Data Arrived at EDR: 09/10/2019 Telephone: 608-266-7874
Date Made Active in Reports: 11/13/2019 Last EDR Contact: 12/11/2019
Number of Days to Update: 64 Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Tanks Database

Aboveground storage tank site locations.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/13/2019
Number of Days to Update: 64

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-266-7874
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

CRS: Closed Remediation Sites

A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

Date of Government Version: 09/30/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/30/2019	Telephone: 608-267-0554
Date Made Active in Reports: 12/02/2019	Last EDR Contact: 09/30/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

AUL: Deed Restriction at Closeout Sites

Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

Date of Government Version: 08/01/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/30/2019	Telephone: 608-261-6422
Date Made Active in Reports: 12/02/2019	Last EDR Contact: 09/30/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Party Liability Exemption Sites

The Voluntary Party Liability Exemption is an elective environmental cleanup program. Interested persons who meet the definition of "voluntary party" are eligible to apply. A "voluntary party" is any person who submits an application and pays all the necessary fees.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BEAP: Brownfields Environmental Assessment Program

The Brownfields Environmental Assessment Program (BEAP) was a federal program that assisted municipalities with Environmental Site Assessments (ESA's) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Using federal dollars, site assessments were conducted by Department of Natural Resources (DNR) staff to determine if the properties were contaminated.

Date of Government Version: 12/31/2000
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 06/29/2001
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 608-266-1618
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

BROWNFIELDS: Brownfields Site Locations Listing

A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-266-3084
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 49

Source: Solid & Hazardous Waste Education center
Telephone: 608-262-0936
Last EDR Contact: 10/03/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations in the state.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 06/17/2019
Number of Days to Update: 90

Source: Department of Justice
Telephone: 920-832-2751
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PGAS contaminated sites included in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) database.

Date of Government Version: 10/14/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 55

Source: Department of Natural Resources
Telephone: 608-264-6125
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

Environmental liens listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 10/17/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 54

Source: Department of Natural Resources
Telephone: 608-267-6713
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

SPILLS: Spills Database

A discharge of a hazardous substance that may adversely impact, or threaten to adversely impact public health, welfare or the environment. Spills are usually cleaned up quickly.

Date of Government Version: 08/01/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/30/2019	Telephone: 608-261-6422
Date Made Active in Reports: 12/02/2019	Last EDR Contact: 09/30/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

AG SPILLS: Agricultural Spill Cases

Spills reported to the Department of Agriculture, Trade & Consumer Protection. There are two types of spills.

Long-term: These are mainly pesticide and fertilizer cases. Some might include other contaminants at the same site. Some might involve wood-treaters - which use pesticides. All of them involve spills of products, but these spills generally result from day to day use (chronic spills) rather than accidental spills (acute). Accidental: These are the acute spills of pesticides and fertilizers and only involve pesticides and fertilizers. Most of these are cleaned up and closed within 3 to 6 months.

Date of Government Version: 06/04/2019	Source: Department of Agriculture, Trade & Consumer Protection
Date Data Arrived at EDR: 06/13/2019	Telephone: 608-224-5058
Date Made Active in Reports: 06/13/2019	Last EDR Contact: 11/06/2019
Number of Days to Update: 0	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/31/2003	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/01/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/07/2019
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/09/2019	Telephone: Varies
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015	Source: EPA/NTIS
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 09/28/2017	Last EDR Contact: 12/16/2019
Number of Days to Update: 218	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2019
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/19/2020
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/04/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019	Source: Department of Energy
Date Data Arrived at EDR: 08/21/2019	Telephone: 505-845-0011
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/15/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-603-8787
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 09/18/2019	Telephone: 202-693-9424
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/02/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 08/27/2019	Telephone: 303-231-5959
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/27/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 11/22/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/22/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2019	Telephone: 202-208-2609
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019	Source: EPA
Date Data Arrived at EDR: 09/04/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 10/10/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Air Permit Program Listing

A listing of permits issued by the Air Permit Program.

Date of Government Version: 10/24/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 608-266-2621
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 72

Source: Department of Natural Resources
Telephone: 608-267-7542
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/08/2020
Data Release Frequency: Varies

BRRTS: Bureau of Remediation & Redevelopment Tracking System

BRRTS is a tracking system of contaminated sites. It holds key information for finding out more about a site or an activity. Activity types included are: Abandoned Container - An abandoned container with potentially hazardous contents recovered from a site. No discharge to the environment occurs. If the container did release a hazardous substance, a spill would be associated with the site. Superfund - is a federal program created by Congress in 1980 to finance cleanup of the nation's worst hazardous waste sites. VPLE - Voluntary Property Liability Exemptions apply to sites in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on their future liability. General Property - Environmental actions which apply to the property as a whole, rather than a specific source of contamination, such as the LUST or environmental repair site. Examples would be off-site letters, municipal liability clarification letters, lease letters, voluntary party liability exemption actions, and general liability clarification letters.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion monofills.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/27/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 68

Source: Department of Natural Resources
Telephone: 608-267-3538
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Five Star Recognition Program Sites

Drycleaning facilities enrolled in the Five Star Recognition Program. The primary focus of the Five Star program is to encourage reductions in the use and emissions of perchloroethylene (perc), a common but potentially hazardous drycleaning solvent. Participating cleaners pursue recycling opportunities, spill prevention strategies, more efficient solvent use, and more wet cleaning to reduce their perc consumption.

Date of Government Version: 06/11/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/13/2019	Telephone: 608-267-3125
Date Made Active in Reports: 06/13/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 0	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: No Update Planned

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 08/16/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/20/2019	Telephone: 608-266-6965
Date Made Active in Reports: 10/30/2019	Last EDR Contact: 11/15/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/20/2019	Source: Department of Agriculture, Trade & Consumer Protection
Date Data Arrived at EDR: 09/24/2019	Telephone: 608-266-0956
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/12/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: No Update Planned

Financial Assurance 3: Financial Assurance Information Listing

Financial assurance information listing for hazardous waste facilities.

Date of Government Version: 08/16/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/20/2019	Telephone: 608-266-1486
Date Made Active in Reports: 10/30/2019	Last EDR Contact: 11/15/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

LEAD: Lead Inspection Data

Lead inspection information.

Date of Government Version: 10/02/2018	Source: Department of Health & Family Services
Date Data Arrived at EDR: 10/18/2018	Telephone: 608-267-0473
Date Made Active in Reports: 11/27/2018	Last EDR Contact: 12/12/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Annually

LEAD CERT: Lead Safe Housing Registry

A listing of Wisconsin properties that have been or currently are in our Lead-Free/Lead-Safe Property Registry.

Date of Government Version: 09/25/2019	Source: Department of Environmental & Occupation
Date Data Arrived at EDR: 09/26/2019	Telephone: 608-267-0928
Date Made Active in Reports: 12/02/2019	Last EDR Contact: 12/02/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

NPDES: NPDES Permit Listing

A listing of stormwater permit industrial facilities.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 72

Source: Department of Natural Resources
Telephone: 608-264-8971
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: 608-242-3225
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

WRRSER: Wisconsin Remedial Response Site Evaluation Report

The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause or have a high potential to cause environmental pollution.

Date of Government Version: 10/01/1995
Date Data Arrived at EDR: 01/02/1996
Date Made Active in Reports: 02/01/1996
Number of Days to Update: 30

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Wisconsin.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Wisconsin.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

MILWAUKEE COUNTY:

BROWNFIELDS 2: List of Tax Delinquent Brownfields

Current owners of these sites have not paid their property taxes for one or more years. Based on at least an initial screening of these properties (including a historical land use check and a site visit), the City has decided not to foreclose because of potential environmental contamination. However, the City (using State Statute 75.106) may begin foreclosure, and then assign the foreclosure judgment to a new party that will remediate and redevelop the site. Testing may demonstrate that the site is clean or needs limited environmental clean-up.

Date of Government Version: 10/02/2019	Source: Redevelopment Authority of the City of Milwaukee
Date Data Arrived at EDR: 10/30/2019	Telephone: 414-286-5642
Date Made Active in Reports: 12/13/2019	Last EDR Contact: 10/30/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 11/11/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 10/09/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/04/2019
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Day Care Directory
Source: Department of Health & Family Services
Telephone: 608-266-9314

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

53.3-ACRE PARCEL
CAMPUS DRIVE
HARTLAND, WI 53029

TARGET PROPERTY COORDINATES

Latitude (North): 43.110239 - 43° 6' 36.86"
Longitude (West): 88.355926 - 88° 21' 21.33"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 389674.7
UTM Y (Meters): 4773734.0
Elevation: 987 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5951675 HARTLAND, WI
Version Date: 2013

North Map: 5950851 MERTON, WI
Version Date: 2013

Southwest Map: 5951687 OCONOMOWOC EAST, WI
Version Date: 2013

Northwest Map: 5953821 STONEBANK, WI
Version Date: 2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

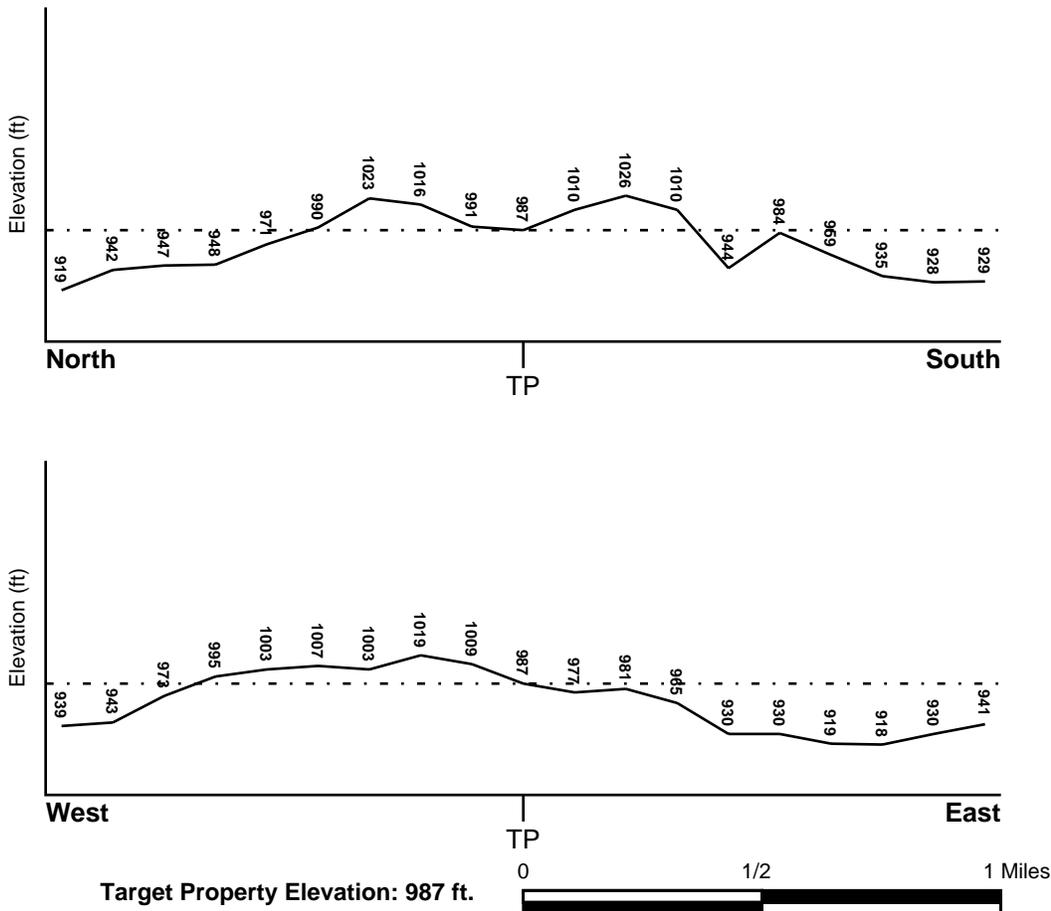
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
55133C0176H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
55133C0157H	FEMA FIRM Flood data
55133C0177H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovician
Series:	Upper Ordovician (Cincinnatian)
Code:	O3 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5920036.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
Hartland WI 53029
LAT/LONG: 43.110239 / 88.355926

CLIENT: PSI, Inc.
CONTACT: Ben Berg
INQUIRY #: 5920036.2s
DATE: December 31, 2019 9:20 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Hochheim

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	5 inches	16 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	16 inches	59 inches	gravelly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Hochheim

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	5 inches	16 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	16 inches	59 inches	gravelly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Hochheim

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	16 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	16 inches	59 inches	gravelly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Casco

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	7 inches	18 inches	clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Dodge

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	11 inches	33 inches	silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	33 inches	37 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	37 inches	59 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Hochheim

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	16 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	16 inches	59 inches	gravelly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Theresa

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9
2	9 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9
3	16 inches	27 inches	clay loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9
4	27 inches	59 inches	loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Juneau

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 5.6
2	7 inches	22 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 5.6
3	22 inches	44 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 5.6
4	44 inches	59 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 5.6

Soil Map ID: 9

Soil Component Name: Pits, gravel

Soil Surface Texture: stratified extremely gravelly coarse sand to gravelly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	stratified extremely gravelly coarse sand to gravelly sand	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 10

Soil Component Name: Casco

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	7 inches	18 inches	clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 11

Soil Component Name: Hochheim

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	5 inches	16 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	16 inches	59 inches	gravelly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 12

Soil Component Name: Casco

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	7 inches	18 inches	clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

Soil Map ID: 13

Soil Component Name: Theresa

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9
2	9 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9
3	16 inches	27 inches	clay loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9
4	27 inches	59 inches	loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40001309900	1/4 - 1/2 Mile SSW
A3	USGS40001329651	1/4 - 1/2 Mile SSW
A4	USGS40001329650	1/4 - 1/2 Mile SSW
11	USGS40001309876	1/2 - 1 Mile South
14	USGS40001329643	1/2 - 1 Mile SSE
19	USGS40001329646	1/2 - 1 Mile SE
D24	USGS40001310027	1/2 - 1 Mile NE
25	USGS40001309855	1/2 - 1 Mile SSE
E26	USGS40001309851	1/2 - 1 Mile South
E27	USGS40001329641	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
15	WI2680759	1/2 - 1 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	WI5000000158860	1/4 - 1/2 Mile SSW
A5	WI5000000161884	1/4 - 1/2 Mile SSW
A6	WI5000000092437	1/4 - 1/2 Mile SW
7	WI5000000390356	1/4 - 1/2 Mile North
B8	WI5000000092502	1/2 - 1 Mile SSW
B9	WI5000000092496	1/2 - 1 Mile SW
B10	WI5000000158861	1/2 - 1 Mile SSW
12	WI5000000364528	1/2 - 1 Mile ENE
13	WI5000000292497	1/2 - 1 Mile WSW
16	WI5000000131215	1/2 - 1 Mile WSW
C17	WI5000000375715	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

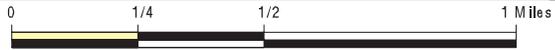
STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C18	WI5000000375191	1/2 - 1 Mile NW
20	WI5000000299511	1/2 - 1 Mile SW
21	WI5000000215958	1/2 - 1 Mile NW
22	WI5000000150973	1/2 - 1 Mile NE
D23	WI5000000201536	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 5920036.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons



-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Closest Hydrogeological Data



SITE NAME: 53.3-Acre Parcel
 ADDRESS: Campus Drive
 Hartland WI 53029
 LAT/LONG: 43.110239 / 88.355926

CLIENT: PSI, Inc.
 CONTACT: Ben Berg
 INQUIRY #: 5920036.2s
 DATE: December 31, 2019 9:20 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001309900

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	WK-07/18E/03-1254	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-10-10
Feet below surface:	87.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A2
SSW
1/4 - 1/2 Mile
Higher

WI WELLS WI5000000158860

WI Well #:	FX368	Date Completed:	19650715
DNR Received:	18991230	Construction Name:	HENRY LENTZ
Constructor ID:	589	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	O
Facility Type:	Not Reported	Pump Level Below Surface:	100
Pump Amt (gal):	0	Pump Time (hrs):	0
Well Grade (in):	8	Well Developed:	Not Reported
Well Capped:	Not Reported	Well Depth:	500

A3
SSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001329651

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	PERM 88023	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
SSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001329650

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	PERM 88022	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A5
SSW
1/4 - 1/2 Mile
Higher

WI WELLS WI5000000161884

WI Well #:	HU492	Date Completed:	19970515
DNR Received:	18991230	Construction Name:	D & D DRILLING CO INC
Constructor ID:	119	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	NEW CONST
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	O
Facility Type:	APPTS	Pump Level Below Surface:	143
Pump Amt (gal):	60	Pump Time (hrs):	16
Well Grade (in):	14	Well Developed:	Y
Well Capped:	Y	Well Depth:	164

A6
SW
1/4 - 1/2 Mile
Lower

WI WELLS WI5000000092437

WI Well #:	HU412	Date Completed:	19970127
DNR Received:	19970306	Construction Name:	D @ D DRILLING CO INC
Constructor ID:	119	Well Status:	1
Original Year:	0	Reason for Replacement:	NEW CONST
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	O
Facility Type:	APPTS	Pump Level Below Surface:	103
Pump Amt (gal):	60	Pump Time (hrs):	12
Well Grade (in):	18	Well Developed:	Y
Well Capped:	Y	Well Depth:	167

7
North
1/4 - 1/2 Mile
Lower

WI WELLS WI5000000390356

WI Well #:	YQ689	Date Completed:	20160712
DNR Received:	20160714	Construction Name:	SAM'S WELL DRILLING INC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Constructor ID:	370	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	P
Facility Type:	HOME	Pump Level Below Surface:	220
Pump Amt (gal):	15	Pump Time (hrs):	1
Well Grade (in):	18	Well Developed:	Y
Well Capped:	Y	Well Depth:	398

B8
SSW
1/2 - 1 Mile
Lower

WI WELLS WI500000092502

WI Well #:	HU483	Date Completed:	19960710
DNR Received:	19960826	Construction Name:	D @ D DRILLING CO INC
Constructor ID:	119	Well Status:	1
Original Year:	0	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	O
Facility Type:	APTS	Pump Level Below Surface:	110
Pump Amt (gal):	60	Pump Time (hrs):	14
Well Grade (in):	14	Well Developed:	Y
Well Capped:	Y	Well Depth:	155

B9
SW
1/2 - 1 Mile
Lower

WI WELLS WI500000092496

WI Well #:	HU476	Date Completed:	19960520
DNR Received:	19960605	Construction Name:	D @ D DRILLING CO INC
Constructor ID:	119	Well Status:	1
Original Year:	0	Reason for Replacement:	NEW CONST
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	O
Facility Type:	APARTMENTS	Pump Level Below Surface:	92
Pump Amt (gal):	60	Pump Time (hrs):	12
Well Grade (in):	18	Well Developed:	Y
Well Capped:	Y	Well Depth:	162

B10
SSW
1/2 - 1 Mile
Lower

WI WELLS WI5000000158861

WI Well #:	FX369	Date Completed:	19681010
DNR Received:	18991230	Construction Name:	AQUA WELL & PUMP SYSTEMS INC
Constructor ID:	427	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	O
Facility Type:	Not Reported	Pump Level Below Surface:	88.5
Pump Amt (gal):	60	Pump Time (hrs):	24
Well Grade (in):	20	Well Developed:	Not Reported
Well Capped:	Not Reported	Well Depth:	120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
South
1/2 - 1 Mile
Lower

FED USGS USGS40001309876

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	WK-07/18E/03-0607	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	19311201	Well Depth:	69
Well Depth Units:	ft	Well Hole Depth:	69
Well Hole Depth Units:	ft		

12
ENE
1/2 - 1 Mile
Lower

WI WELLS WI5000000364528

WI Well #:	YJ246	Date Completed:	20130523
DNR Received:	20130531	Construction Name:	SAM'S WELL DRILLING INC
Constructor ID:	370	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	P
Facility Type:	HOME	Pump Level Below Surface:	50
Pump Amt (gal):	15	Pump Time (hrs):	1
Well Grade (in):	24	Well Developed:	Y
Well Capped:	Y	Well Depth:	60

13
WSW
1/2 - 1 Mile
Lower

WI WELLS WI5000000292497

WI Well #:	PS951	Date Completed:	19650517
DNR Received:	18991230	Construction Name:	LEO BERGOF
Constructor ID:	Not Reported	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	N
Facility Type:	CHURCH	Pump Level Below Surface:	65
Pump Amt (gal):	15	Pump Time (hrs):	15
Well Grade (in):	8	Well Developed:	Y
Well Capped:	Y	Well Depth:	97

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

14
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40001329643

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	USER 2276 7	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

15
ESE
1/2 - 1 Mile
Lower

FRDS PWS WI2680759

Epa region:	05	State:	WI
Pwsid:	WI2680759	Pwsname:	WEISSGERBERS SEVEN SEAS
Cityserved:	Not Reported	Stateserved:	WI
Zipserved:	Not Reported	Fipscounty:	55133
Status:	Active	Retpopsrvd:	84
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	Not Reported	Contactorgname:	WEISSGERBER, JACOB
Contactphone:	Not Reported	Contactaddress1:	1807 NAGAWICKA RD
Contactaddress2:	Not Reported	Contactcity:	HARTLAND
Contactstate:	WI	Contactzip:	53029-9397
Pwsactivitycode:	A		
Pwsid:	WI2680759	Facid:	2T
Facname:	TK575	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	softening (hardness removal)
Trtprocess:	ion exchange	Factypecode:	TP
PWS ID:	WI2680759	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	WEISSGERBERS SEVEN SEAS
PWS type code:	NC	Retail population served:	84
Contact:	1807 NAGAWICKA RD	Contact address:	HARTLAND
Contact address:	WI	Contact city:	53029-9397
Contact state:	Not Reported	Contact zip:	Not Reported
Contact telephone:	Not Reported		
PWS ID:	WI2680759	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000080	System name:	WEISSGERBERS SEVEN SEAS
System address:	Not Reported	System city:	HARTLAND
System state:	WI	System zip:	53029
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	430618	Longitude:	0882030

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	0200003	Orig code:	S
State:	WI	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2001
Cmp edt:	11/30/2001		
Violation id:	0200004	Orig code:	S
State:	WI	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2001
Cmp edt:	12/31/2001		
Violation id:	0200008	Orig code:	S
State:	WI	Violation Year:	2002
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	02	Violation name:	MCL, Average
Rule code:	331	Rule name:	Nitrates
Violation measur:	18.1	Unit of measure:	Not Reported
State mcl:	10.5	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2002		
Violation id:	0600011	Orig code:	S
State:	WI	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2006
Cmp edt:	07/31/2006		
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	11/1/2001 0:00:00
Compliance End:	11/30/2001 0:00:00	Violation ID:	0200003
Enforcement Date:	3/11/2002 0:00:00	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	11/1/2001 0:00:00
Compliance End:	11/30/2001 0:00:00	Violation ID:	0200003
Enforcement Date:	3/11/2002 0:00:00	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	23
Contaminant:	3100	Compliance Begin:	12/1/2001 0:00:00
Compliance End:	12/31/2001 0:00:00	Violation ID:	0200004
Enforcement Date:	4/30/2002 0:00:00	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	23
Contaminant:	3100	Compliance Begin:	12/1/2001 0:00:00
Compliance End:	12/31/2001 0:00:00	Violation ID:	0200004
Enforcement Date:	4/30/2002 0:00:00	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	6/7/2006 0:00:00	Enforcement Action:	SIF
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	9/14/2005 0:00:00	Enforcement Action:	SIF
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	7/2/2003 0:00:00	Enforcement Action:	SIA
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	7/21/2003 0:00:00	Enforcement Action:	SIF
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	7/18/2006 0:00:00	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	3/26/2002 0:00:00	Enforcement Action:	SIE
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	3/26/2002 0:00:00	Enforcement Action:	SIA
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	3/16/2004 0:00:00	Enforcement Action:	SIE
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	2
Contaminant:	1038	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	12/31/2002 0:00:00	Violation ID:	0200008
Enforcement Date:	3/16/2004 0:00:00	Enforcement Action:	SIA
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2006 0:00:00
Compliance End:	7/31/2006 0:00:00	Violation ID:	0600011
Enforcement Date:	7/28/2006 0:00:00	Enforcement Action:	SIA
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2006 0:00:00
Compliance End:	7/31/2006 0:00:00	Violation ID:	0600011
Enforcement Date:	8/1/2006 0:00:00	Enforcement Action:	SIF
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2006 0:00:00
Compliance End:	7/31/2006 0:00:00	Violation ID:	0600011
Enforcement Date:	7/28/2006 0:00:00	Enforcement Action:	SFH
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2006 0:00:00
Compliance End:	7/31/2006 0:00:00	Violation ID:	0600011
Enforcement Date:	8/10/2006 0:00:00	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2006 0:00:00
Compliance End:	7/31/2006 0:00:00	Violation ID:	0600011

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Date:	7/31/2006 0:00:00	Enforcement Action:	SFG
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2006 0:00:00
Compliance End:	7/31/2006 0:00:00	Violation ID:	0600011
Enforcement Date:	7/28/2006 0:00:00	Enforcement Action:	SIE
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	03
Contaminant:	1040	Compliance Begin:	1995-01-01
Compliance End:	1995-12-31	Violation ID:	9600001
Enforcement Date:	1996-03-20	Enforcement Action:	SOX
System Name:	WEISSGERBERS SEVEN SEAS	Violation Type:	03
Contaminant:	1041	Compliance Begin:	1995-01-01
Compliance End:	1995-12-31	Violation ID:	9600002
Enforcement Date:	1996-03-20	Enforcement Action:	SOX
Violation ID:	0200003	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	03/11/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0200004	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	04/30/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	07/21/2003
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	07/02/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	07/18/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	07/18/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	06/07/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2005	Enforcement Action:	09/14/2005
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	03/26/2002
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	03/26/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2004	Enforcement Action:	03/16/2004
Enforcement Detail:	St Violation/Reminder Notice		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Category:	Informal		
Violation ID:	0200008	Orig Code:	S
Enforcement FY:	2004	Enforcement Action:	03/16/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	0600011	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	07/28/2006
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	0600011	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	07/28/2006
Enforcement Detail:	St Boil Water Order	Enforcement Category:	Informal
Violation ID:	0600011	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	08/10/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0600011	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	08/01/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	0600011	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	07/31/2006
Enforcement Detail:	St Public Notif issued	Enforcement Category:	Informal
Violation ID:	0600011	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	07/28/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200003
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	11/1/2001 0:00:00	Compliance end date:	11/30/2001 0:00:00
Enforcement date:	3/11/2002 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200004
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2001 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	4/30/2002 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	3/16/2004 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	3/16/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	3/26/2002 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	3/26/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	6/7/2006 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	7/18/2006 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	7/2/2003 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	7/21/2003 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0200008
Contaminant:	NITRATE-NITRITE	Violation type:	2
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	9/14/2005 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	18.1		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0600011
Contaminant:	COLIFORM (TCR)	Violation type:	2
Violation type:	Max Contaminant Level, Monthly (TCR)	Compliance end date:	7/31/2006 0:00:00
Compliance start date:	7/1/2006 0:00:00	Enforcement action:	State Boil Water Order
Enforcement date:	7/28/2006 0:00:00		
Violation measurement:	Not Reported		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0600011
Contaminant:	COLIFORM (TCR)	Violation type:	2
Violation type:	Max Contaminant Level, Monthly (TCR)	Compliance end date:	7/31/2006 0:00:00
Compliance start date:	7/1/2006 0:00:00	Enforcement action:	State Violation/Reminder Notice
Enforcement date:	7/28/2006 0:00:00		
Violation measurement:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0600011
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	7/31/2006 0:00:00
Enforcement date:	7/28/2006 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0600011
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	7/31/2006 0:00:00
Enforcement date:	7/31/2006 0:00:00	Enforcement action:	State Public Notif Issued
Violation measurement:	Not Reported		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0600011
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	7/31/2006 0:00:00
Enforcement date:	8/1/2006 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	WEISSGERBERS SEVEN SEAS	Population served:	84
PWS type code:	NC	Violation ID:	0600011
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	7/31/2006 0:00:00
Enforcement date:	8/10/2006 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

16
WSW
1/2 - 1 Mile
Lower

WI WELLS WI5000000131215

WI Well #:	LK015	Date Completed:	19970214
DNR Received:	19970312	Construction Name:	MUNICIPAL WELL @ PUMP INC
Constructor ID:	13	Well Status:	2
Original Year:	79	Reason for Replacement:	NEW ADDITION
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	N
Facility Type:	SCHOOL CHURCH	Pump Level Below Surface:	90
Pump Amt (gal):	65	Pump Time (hrs):	2
Well Grade (in):	24	Well Developed:	Y
Well Capped:	Y	Well Depth:	136

C17
NW
1/2 - 1 Mile
Lower

WI WELLS WI5000000375715

WI Well #:	XI816	Date Completed:	20140926
DNR Received:	20141001	Construction Name:	SAM'S WELL DRILLING INC
Constructor ID:	370	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	FIVE (5) GEO BORE HOLES
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Type:	GEOTHERMAL	Pump Level Below Surface:	1
Pump Amt (gal):	1	Pump Time (hrs):	1
Well Grade (in):	18	Well Developed:	Y
Well Capped:	Y	Well Depth:	200

**C18
NW
1/2 - 1 Mile
Lower**

WI WELLS WI5000000375191

WI Well #:	XI753	Date Completed:	20140910
DNR Received:	20140912	Construction Name:	SAM'S WELL DRILLING INC
Constructor ID:	370	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	P
Facility Type:	PUBLIC WORKS BUILDING	Pump Level Below Surface:	110
Pump Amt (gal):	30	Pump Time (hrs):	1
Well Grade (in):	18	Well Developed:	Y
Well Capped:	Y	Well Depth:	138

**19
SE
1/2 - 1 Mile
Lower**

FED USGS USGS40001329646

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	PERM 65604	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**20
SW
1/2 - 1 Mile
Lower**

WI WELLS WI5000000299511

WI Well #:	WG763	Date Completed:	20060714
DNR Received:	20060811	Construction Name:	SAM'S WELL DRILLING INC
Constructor ID:	370	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	M
Facility Type:	Municipality	Pump Level Below Surface:	170
Pump Amt (gal):	800	Pump Time (hrs):	24
Well Grade (in):	24	Well Developed:	Y
Well Capped:	Y	Well Depth:	220

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

21
NW
1/2 - 1 Mile
Lower

WI WELLS WI5000000215958

WI Well #:	PS973	Date Completed:	19791214
DNR Received:	19800121	Construction Name:	HERR WELL DRILLING INC
Constructor ID:	672	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	N
Facility Type:	VILLAGE HALL	Pump Level Below Surface:	85
Pump Amt (gal):	15	Pump Time (hrs):	5
Well Grade (in):	8	Well Developed:	N
Well Capped:	Y	Well Depth:	202

22
NE
1/2 - 1 Mile
Lower

WI WELLS WI5000000150973

WI Well #:	MQ054	Date Completed:	19980723
DNR Received:	19980902	Construction Name:	HERR WELL DRILLING INC
Constructor ID:	672	Well Status:	1
Original Year:	0	Reason for Replacement:	WATER SUPPLY FOR OUR SAVI
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	N
Facility Type:	OUR SAVIOR LUTHERAN CHURCH		
Pump Level Below Surface:	45	Pump Amt (gal):	35
Pump Time (hrs):	3	Well Grade (in):	12
Well Developed:	Y	Well Capped:	Y
Well Depth:	61		

D23
NE
1/2 - 1 Mile
Lower

WI WELLS WI5000000201536

WI Well #:	EX933	Date Completed:	19750128
DNR Received:	19750313	Construction Name:	RICHARD E BERKHOLTZ
Constructor ID:	3	Well Status:	1
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	Not Reported	New Well ID:	Not Reported
Well Type:	1	Well Category:	N
Facility Type:	Not Reported	Pump Level Below Surface:	45
Pump Amt (gal):	60	Pump Time (hrs):	4
Well Grade (in):	12	Well Developed:	N
Well Capped:	Y	Well Depth:	62

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D24
NE
1/2 - 1 Mile
Lower

FED USGS USGS40001310027

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	WK-08/18E/26-1109	Type:	Well
Description:	Not Reported	HUC:	04030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	62
Well Depth Units:	ft	Well Hole Depth:	62
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1975-01-28
Feet below surface:	36.00	Feet to sea level:	Not Reported
Note:	Not Reported		

25
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40001309855

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	WK-07/18E/03-1244	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	140	Well Depth Units:	ft
Well Hole Depth:	140	Well Hole Depth Units:	ft

E26
South
1/2 - 1 Mile
Lower

FED USGS USGS40001309851

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	WK-07/18E/03-1104	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	142	Well Depth Units:	ft
Well Hole Depth:	142	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1973-10-18
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E27
South
1/2 - 1 Mile
Lower

FED USGS USGS40001329641

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	USER 2276 6	Type:	Well
Description:	Not Reported	HUC:	07090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: WI Radon

Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
722	244	234	11.1	180.0
722	244	234	11.1	180.0

Federal EPA Radon Zone for WAUKESHA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 53029

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.800 pCi/L	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Wisconsin Well Construction Report File

Source: Department of Natural Resources

Telephone: 608-266-0153

In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

OTHER STATE DATABASE INFORMATION

RADON

State Database: WI Radon

Source: Department of Health & Family Services

Telephone: 608-266-1865

Wisconsin Measurement Summary

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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USER QUESTIONNAIRE RESPONSES



USER QUESTIONNAIRE

Pursuant to ASTM E1527, ASTM E2600-10, and the EPA All Appropriate Inquiry Rule, the User of the report must answer specific questions regarding the property and supply this information to the Environmental Professional. While we understand that you may have only limited knowledge of the property, please answer the questions to the best of your ability based on your current knowledge and return the completed questionnaire to PSI.

Phase I ESA Questions

1. Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?
 No Yes Unknown

2. Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
 No Yes Unknown

3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
 No Yes

4. Does the purchase price being paid reasonably reflect the fair market value of the subject property?
 No Yes Not Applicable

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

No Yes

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
 - (a) Do you know of the past uses of the property?
 No Yes
 - (b) Do you know of specific chemicals that are present or were once present at the property?
 No Yes
 - (c) Do you know of spills or other chemical releases that have taken place at the property?
 No Yes
 - (d) Do you know of any environmental cleanups that have taken place at the property?
 No Yes

6. Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?
 No Yes



7. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? No Yes
8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
 No Yes

Further Explain any Answers Requiring Clarification: _____

Vapor Encroachment Screening Questions

1. Currently, what type of property is the subject property?
 Commercial Industrial Residential Multi-Tenant Vacant Land
2. Are there buildings on the subject property?
 Yes No Unknown (if **yes**, indicate number and construction type):

3. Will buildings or structures be constructed on the subject property in the future?
 Yes No Unknown (if **yes**, indicate number and construction type)
47 Single Family Homes & approx 100 multi-family apartment units

4. If buildings exist or are proposed, do/will they have elevators?
 Yes No Unknown
5. What type of below-grade level exists or is proposed?
 Full/Partial Basement Crawl Space Parking Garage Multi-Level
 None/Unknown (if **none/unknown**, skip to question 11)
6. Is there ventilation currently/proposed in the below-grade level?
 Yes No Unknown
7. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?
 Yes No Unknown
8. Is there a radon or methane mitigation system installed or proposed?
 Yes No Unknown (if **yes**, please indicate if passive or active): _____
9. What type of heating system exists or is proposed in the building? (check all that apply)
 Hot Air Circulation Hot Air Radiation Hot Water Radiation
 Hot Water Circulation Fireplace Radiant Floor Heat Fuel Oil Furnace
 Electric Baseboard Heat Pump Wood Stove Steam Radiation



- Coal Furnace Kerosene Heater Used Oil Heater Natural Gas Furnace
 Other

10. How are the utility systems fueled/powered or proposed to be fueled/powered?
(check all that apply)

- Natural Gas Propane Kerosene Coal Wood Electricity
 Fuel Oil Solar Wind Other

11. Have there ever been any environmental problems at the subject property?

- Yes No Unknown (if yes, please describe)

12. Does/will a gas station or dry cleaner operate anywhere on the subject property?

- Yes No Unknown

13. Do/will any of the tenants use hazardous chemicals in relatively large quantities on the subject property?

- Yes No Unknown

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?

- Yes No Unknown

15. Are the current or proposed operations on the subject property OSHA or EPA regulated?

- Yes No Unknown

16. Are there any existing or proposed underground or aboveground storage tanks (ASTs/USTs) on the subject property?

- Yes No Unknown (if yes, please describe)

17. Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?

- Yes No Unknown

Further Explain any Answers Requiring Clarification: _____



Helpful Documents Checklist

Pursuant to ASTM E 1527 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies will be provided to PSI for review? If so, please submit such documentation to PSI as soon as practical. Please check all that apply.

- Environmental site assessment reports (for example: Phase I/II ESAs or RBCA reports)
- Environmental compliance audit reports; or risk assessments
- Environmental permits or hazardous waste generation notices or reports
- Registrations for above or underground storage tanks, or underground injection systems
- Safety data sheets (formerly known as Material Safety Data Sheets or MSDSs)
- Community right-to-know plans; safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens on the property
- Geotechnical studies; or reports regarding hydrogeologic conditions on the property or vicinity
- Recorded activity and land use limitations (AULs)

Bryan Lindgren
Name (Authorized User Representative)

Project Manager
Title

[Signature]
Signature

12-17-19
Date

HISTORICAL RESEARCH DOCUMENTATION

53.3-Acre Parcel

Campus Drive

Hartland, WI 53029

Inquiry Number: 5920036.4

December 31, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

12/31/19

Site Name:

53.3-Acre Parcel
Campus Drive
Hartland, WI 53029
EDR Inquiry # 5920036.4

Client Name:

PSI, Inc.
821 Corporate Court, Suite 100
Waukesha, WI 53189
Contact: Ben Berg



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by PSI, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	0054	Latitude:	43.110239 43° 6' 37" North
Project:	00542055	Longitude:	-88.355926 -88° 21' 21" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	389677.80
		UTM Y Meters:	4773948.98
		Elevation:	991.30' above sea level

Maps Provided:

2013
1994
1976
1971
1959
1909
1892

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Hartland
2013
7.5-minute, 24000



Oconomowoc East
2013
7.5-minute, 24000



Stonebank
2013
7.5-minute, 24000

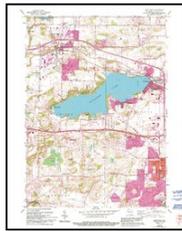


Merton
2013
7.5-minute, 24000

1994 Source Sheets

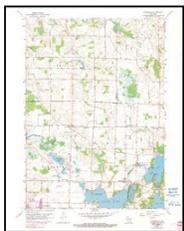


Merton
1994
7.5-minute, 24000
Aerial Photo Revised 1992

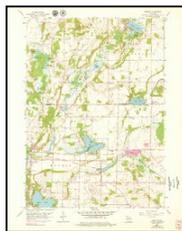


Hartland
1994
7.5-minute, 24000
Aerial Photo Revised 1992

1976 Source Sheets



Stonebank
1976
7.5-minute, 24000
Aerial Photo Revised 1971



Merton
1976
7.5-minute, 24000
Aerial Photo Revised 1971



Oconomowoc East
1976
7.5-minute, 24000
Aerial Photo Revised 1976



Hartland
1976
7.5-minute, 24000
Aerial Photo Revised 1976

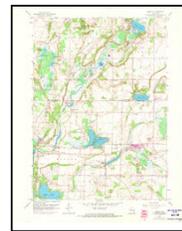
1971 Source Sheets



Oconomowoc East
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Stonebank
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Merton
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Hartland
1971
7.5-minute, 24000
Aerial Photo Revised 1971

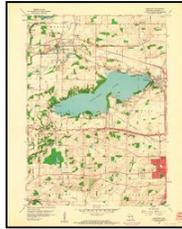
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

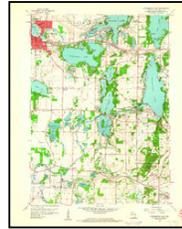
1959 Source Sheets



Stonebank
1959
7.5-minute, 24000
Aerial Photo Revised 1955



Hartland
1959
7.5-minute, 24000
Aerial Photo Revised 1955



Oconomowoc East
1959
7.5-minute, 24000
Aerial Photo Revised 1955



Merton
1959
7.5-minute, 24000
Aerial Photo Revised 1955

1909 Source Sheets

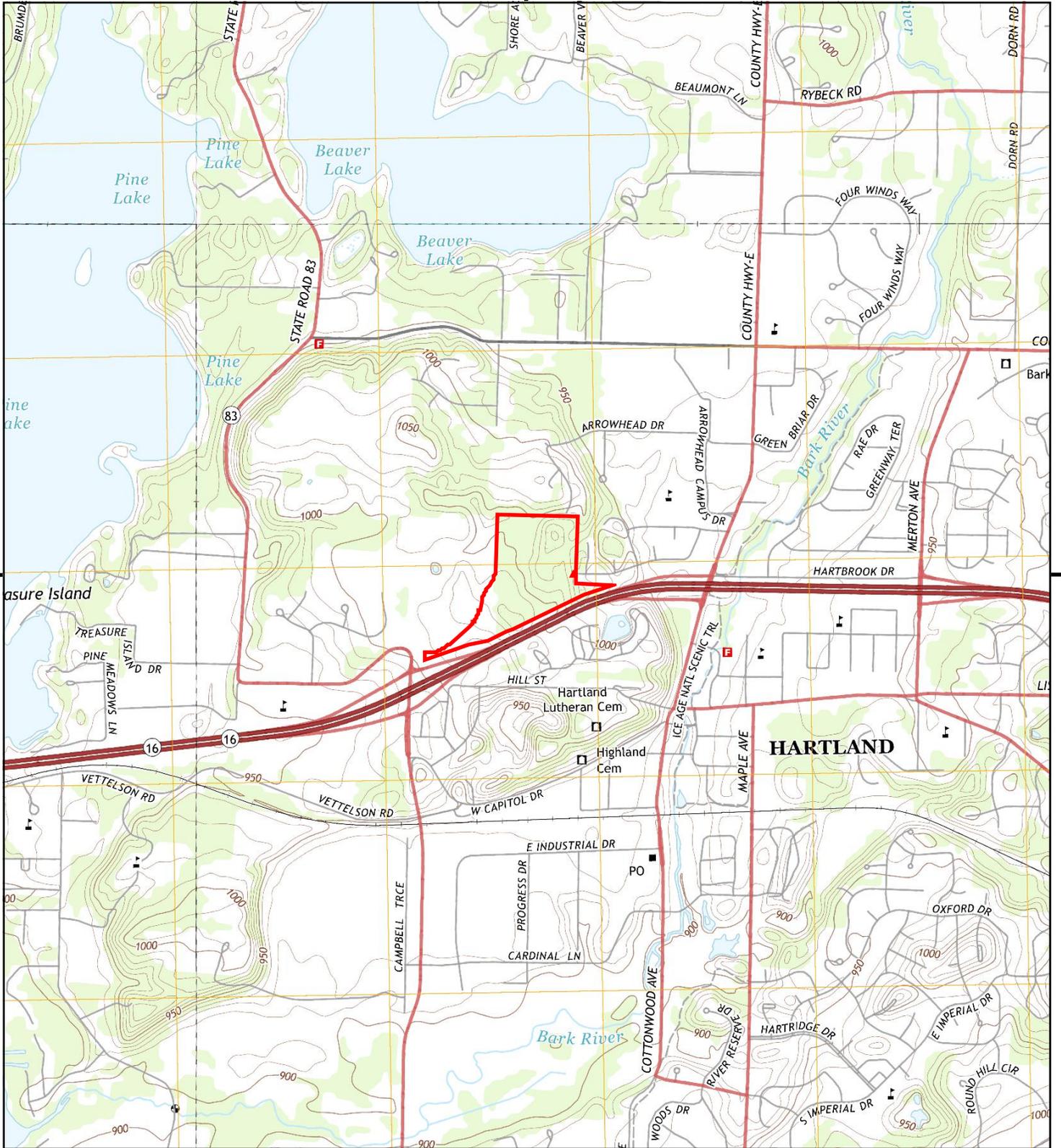


Oconomowoc
1909
15-minute, 62500

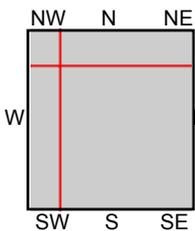
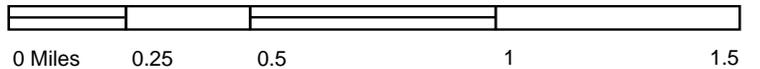
1892 Source Sheets



Oconomowoc
1892
15-minute, 62500



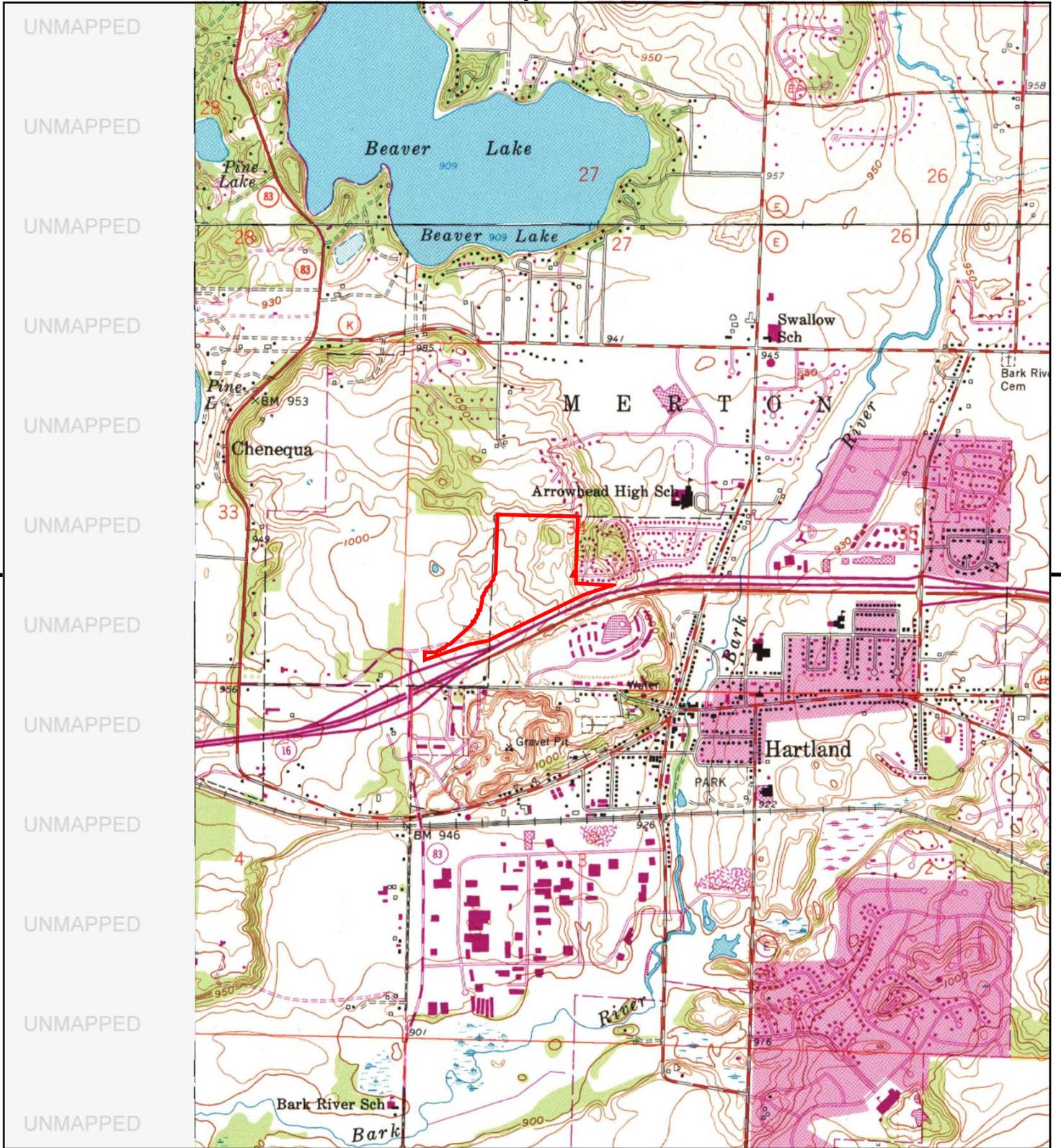
This report includes information from the following map sheet(s).



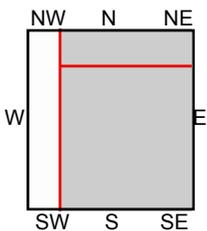
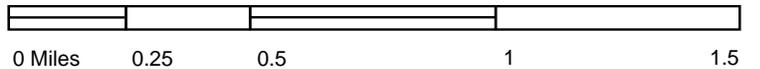
TP, Hartland, 2013, 7.5-minute
 N, Merton, 2013, 7.5-minute
 SW, Oconomowoc East, 2013, 7.5-minute
 NW, Stonebank, 2013, 7.5-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
 Hartland, WI 53029
CLIENT: PSI, Inc.





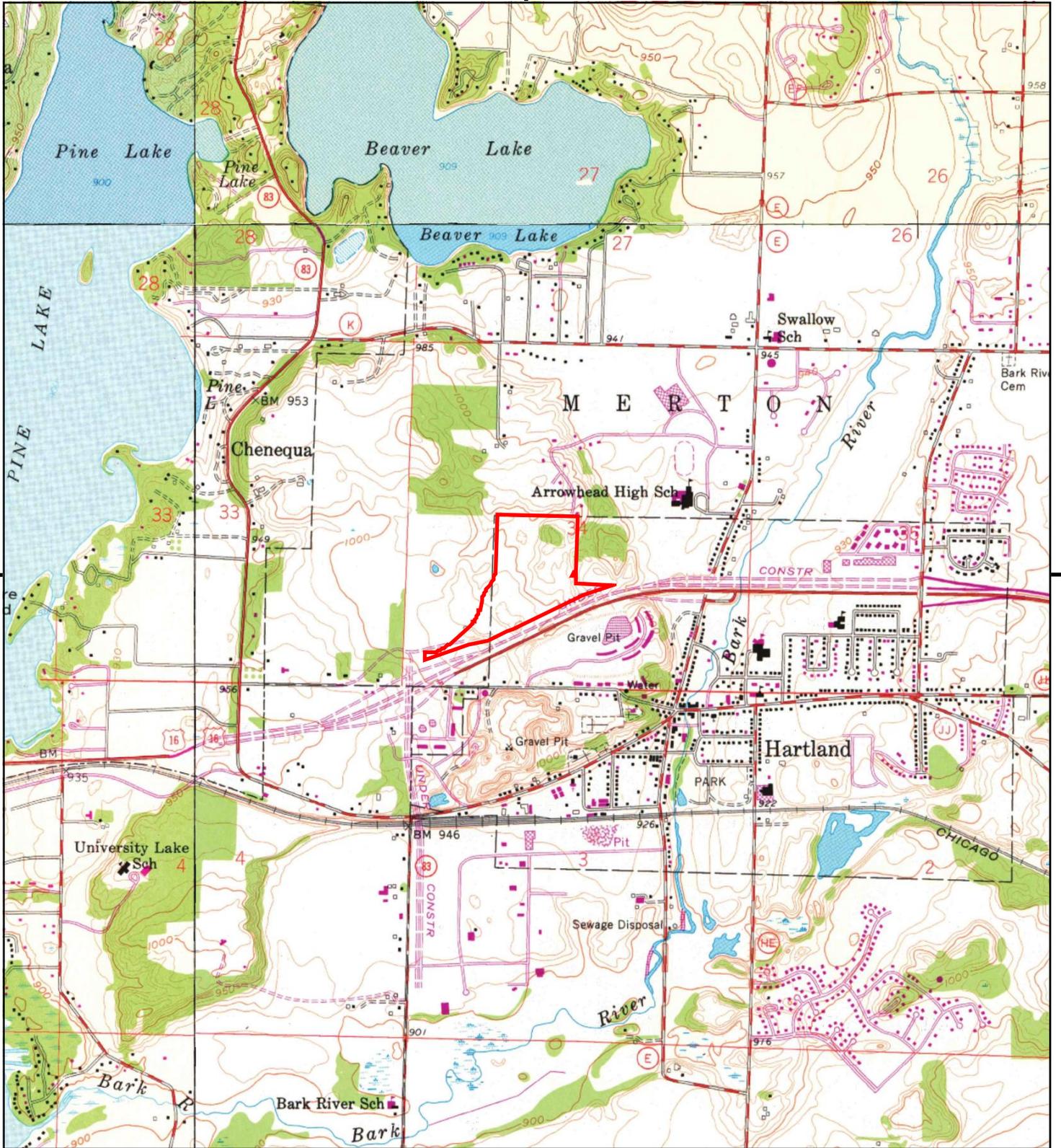
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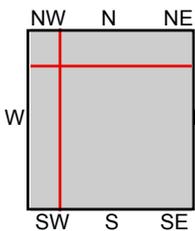
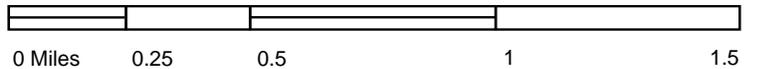
TP, Hartland, 1994, 7.5-minute
 N, Merton, 1994, 7.5-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
 Hartland, WI 53029
CLIENT: PSI, Inc.





This report includes information from the following map sheet(s).



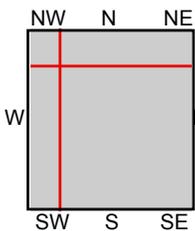
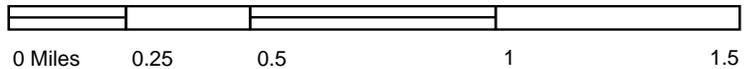
TP, Hartland, 1976, 7.5-minute
 N, Merton, 1976, 7.5-minute
 SW, Oconomowoc East, 1976, 7.5-minute
 NW, Stonebank, 1976, 7.5-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
 Hartland, WI 53029
CLIENT: PSI, Inc.





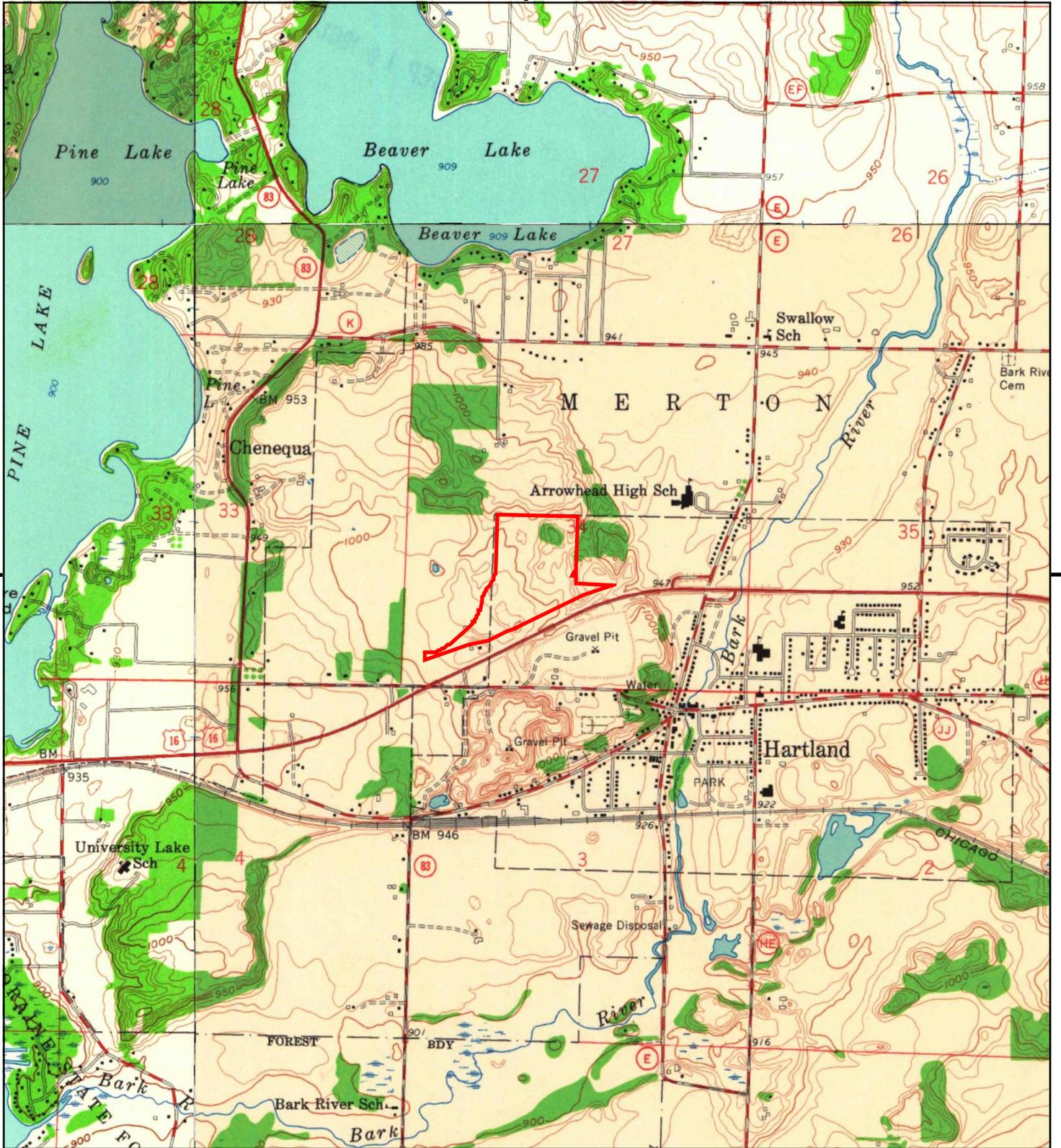
This report includes information from the following map sheet(s).



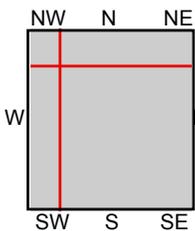
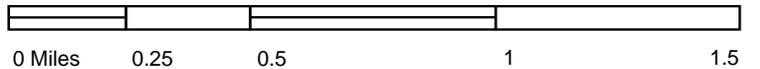
TP, Hartland, 1971, 7.5-minute
 N, Merton, 1971, 7.5-minute
 SW, Oconomowoc East, 1971, 7.5-minute
 NW, Stonebank, 1971, 7.5-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
 Hartland, WI 53029
CLIENT: PSI, Inc.





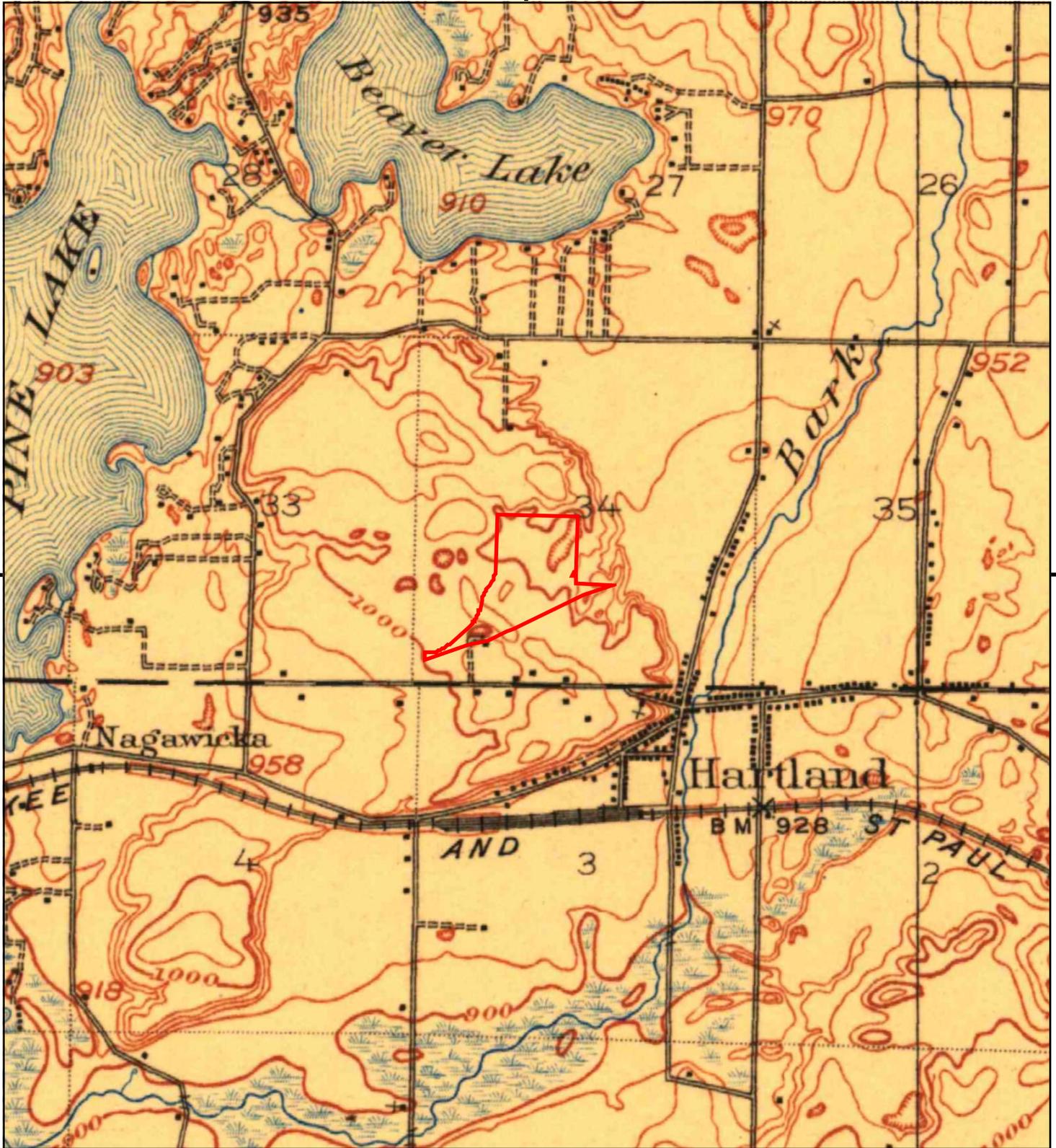
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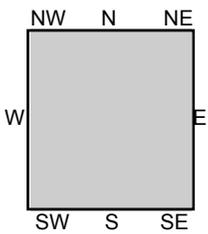
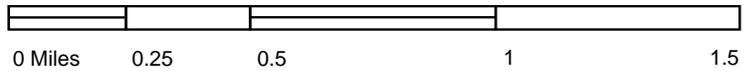
TP, Hartland, 1959, 7.5-minute
 N, Merton, 1959, 7.5-minute
 SW, Oconomowoc East, 1959, 7.5-minute
 NW, Stonebank, 1959, 7.5-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
 Hartland, WI 53029
CLIENT: PSI, Inc.





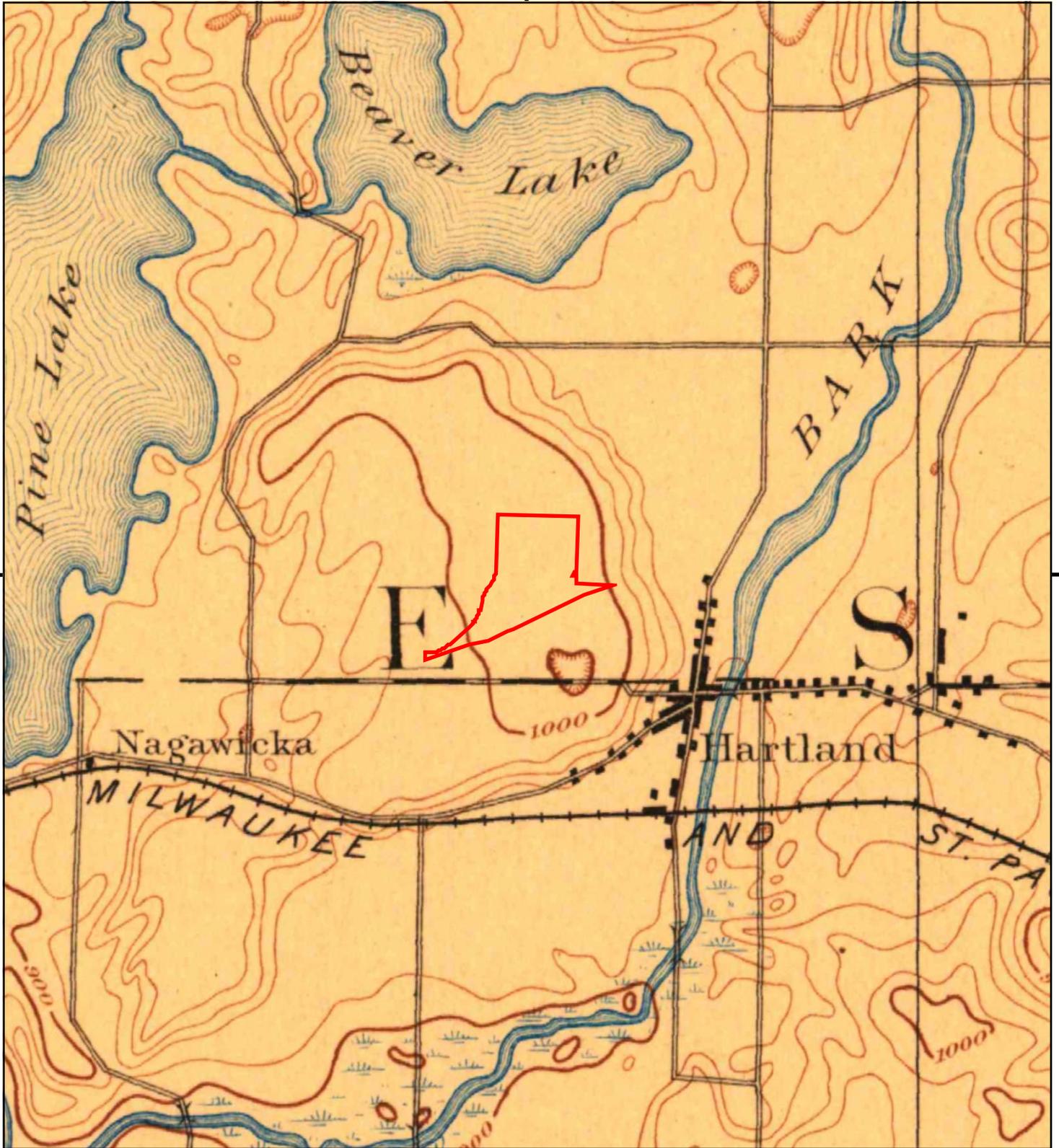
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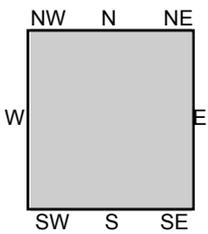
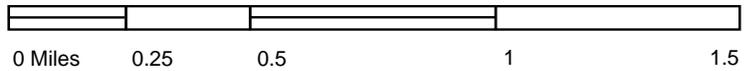
TP, Oconomowoc, 1909, 15-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
Hartland, WI 53029
CLIENT: PSI, Inc.





This report includes information from the following map sheet(s).



TP, Oconomowoc, 1892, 15-minute

SITE NAME: 53.3-Acre Parcel
ADDRESS: Campus Drive
Hartland, WI 53029
CLIENT: PSI, Inc.





53.3-Acre Parcel

Campus Drive

Hartland, WI 53029

Inquiry Number: 5920036.8

December 31, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

53.3-Acre Parcel
 Campus Drive
 Hartland, WI 53029
 EDR Inquiry # 5920036.8

Client Name:

PSI, Inc.
 821 Corporate Court, Suite 100
 Waukesha, WI 53189
 Contact: Ben Berg



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2000	1"=500'	Acquisition Date: March 31, 2000	USGS/DOQQ
1992	1"=500'	Flight Date: May 01, 1992	NAPP
1987	1"=500'	Flight Date: June 04, 1987	NHAP
1980	1"=500'	Flight Date: October 21, 1980	NHAP
1979	1"=500'	Flight Date: September 26, 1979	USDA
1969	1"=500'	Flight Date: June 13, 1969	ASCS
1963	1"=500'	Flight Date: August 20, 1963	USDA
1956	1"=500'	Flight Date: July 14, 1956	USDA
1954	1"=500'	Flight Date: April 12, 1954	USGS
1941	1"=500'	Flight Date: October 12, 1941	AAA
1937	1"=500'	Flight Date: August 05, 1937	USDA

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INQUIRY #: 5920036.8

YEAR: 2017

— = 500'





INQUIRY #: 5920036.8

YEAR: 2010

— = 500'





INQUIRY #: 5920036.8

YEAR: 2006

— = 500'





INQUIRY #: 5920036.8

YEAR: 2000

— = 500'





INQUIRY #: 5920036.8

YEAR: 1992

— = 500'





INQUIRY #: 5920036.8

YEAR: 1987

— = 500'





INQUIRY #: 5920036.8

YEAR: 1980

— = 500'





INQUIRY #: 5920036.8

YEAR: 1979

— = 500'





INQUIRY #: 5920036.8

YEAR: 1969

— = 500'



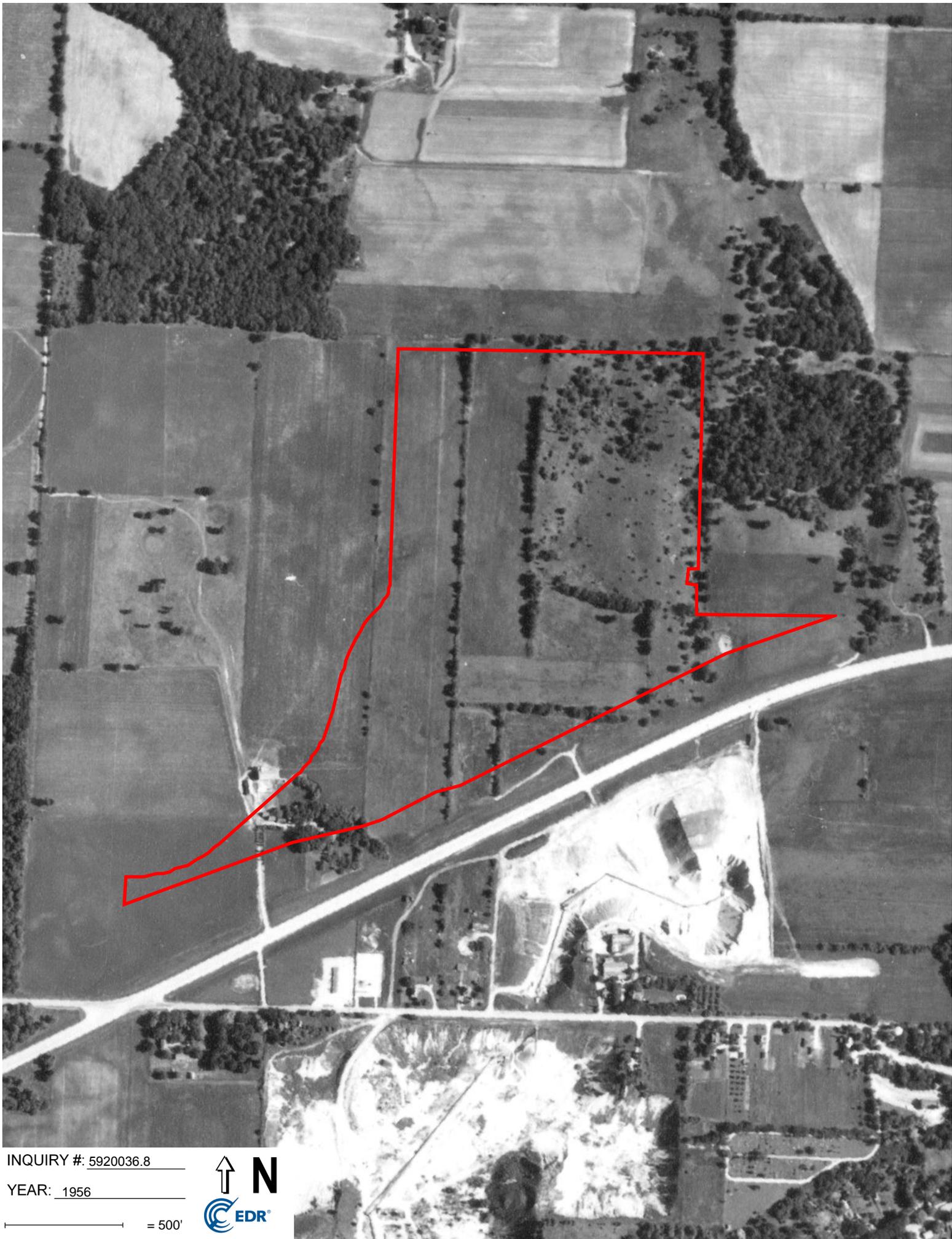


INQUIRY #: 5920036.8

YEAR: 1963

— = 500'





INQUIRY #: 5920036.8

YEAR: 1956

— = 500'





INQUIRY #: 5920036.8

YEAR: 1954

— = 500'





INQUIRY #: 5920036.8

YEAR: 1941

— = 500'





INQUIRY #: 5920036.8

YEAR: 1937

— = 500'



53.3-Acre Parcel

Campus Drive
Hartland, WI 53029

Inquiry Number: 5920036.5
January 13, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1986	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1979	<input type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1973	<input type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1969	<input type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company

FINDINGS

TARGET PROPERTY STREET

Campus Drive
Hartland, WI 53029

Year

CD Image

Source

CAMPUS DR

2014	pg A1	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1986	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1979	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1973	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1969	-	Bresser's Cross-Index Directory Company	Street not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

HICKORY CT

2014	pg. A2	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A5	EDR Digital Archive	
2000	pg. A6	EDR Digital Archive	
1995	pg. A7	EDR Digital Archive	
1992	pg. A8	EDR Digital Archive	
1986	pg. A9	Bresser's Cross-Index Directory Company	
1979	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1973	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1969	-	Bresser's Cross-Index Directory Company	Street not listed in Source

City Directory Images

CAMPUS DR 2014

401 LUTHERAN HIGH SCH ASSOC MILWAU

HICKORY CT 2014

272 OCCUPANT UNKNOWN,
274 B&R GREAT SCAPES LLC
KOEHN, WILLIAM E
276 FREIBOTH, ROBERT M
278 LITTLE, TANYA
280 SAATKAMP, JEFFREY C
282 MOSLEY, GERALD G
284 PRITCHARD, JOSEPH
286 PETRI, THOMAS G
288 HUTCHISON, TINA M
290 MALONEY, TREVOR
292 FOGLE, DAN J
294 HOSEID, SCOTT F
296 SISKO, DENNIS A
298 PANELLA, RIC J
300 BURRUS, TIMOTHY J

CAMPUS DR 2010

401 LUTHERAN HIGH SCH ASSOC MILWAU

HICKORY CT 2010

272	ROBEL, MARK R
274	KOEHN WILLIAM E JR OCCUPANT UNKNOWN,
276	FREIBOTH, ROBERT M
278	PENNALA, JOHN E
280	SAATKAMP JEFF SAATKAMP, JEFFREY C
282	KULAS, MARY E
284	PLEHN, SHAN
286	PETRI, THOMAS G
288	LEMKE, NADINE J
290	MALONEY, JOHN W
292	DAN THE HANDYMAN FOGLE, DAN J
294	HOSEID, SCOTT F
296	SISKO, DENNIS A
298	PANELLA, RIC J
300	CAROLL, MARGARET M

HICKORY CT 2005

272 CEFALU, DENNIS J
274 OCCUPANT UNKNOWN,
276 FREIBOTH, ROBERT A
278 RENLEY, DAVID E
280 BLAIR, JEREMY A
282 MOSLEY, GERALD G
284 PLEHN, GEORGE C
286 PETRI, THOMAS G
288 LEMKE, NADINE J
290 MALONEY, JOHN W
292 FOGLE, DAN J
294 HOSEID, SCOTT F
296 SISKO, DARLENE F
298 PANELLA, RIC J
300 CAROLL, SUSAN T

HICKORY CT 2000

272 OCCUPANT UNKNOWN,
274 BRONK, JENNY
276 FREIBOTH, BOB
278 BORES, GREG
280 WEIL, MICHAEL J
282 MOSLEY, DWAYNE
284 PLEHN, GEORGE
286 PETRI, THOMAS G
288 DEAN, DAVID
290 MALONEY, CHERYL A
292 FOGLE, DAN
294 HOSEID, SCOTT
296 SISKO, DENNIS
298 LEPOIDEVIN, DEAN
POIDEVIN, DEAN
300 OCCUPANT UNKNOWN,

HICKORY CT 1995

272	SPINOUT LAUNDROMAT
274	MAAS, ARNOLD
276	FREIBOTH, BOB
278	INTERLINE OCCUPANT UNKNOWNN
280	WEIL, MICHAEL J
282	OCCUPANT UNKNOWNN
284	KOEGEL, ALFRED
286	PETRI, THOMAS G
288	EBERT, KENNETH
290	MALONEY, CHERYL A
292	FOGLE, DAN
294	HOSEID, SCOTT
296	SISKO, DENNIS
298	LEPOIDEVIN, DEAN
300	CAROLL, C J

HICKORY CT 1992

274 FORREST, VANCE
276 FREIBOTH, BOB
278 BORES, GREG
280 WEIL, MICHAEL J
282 SCHMIDBAUER, CHUCK
284 KOEGEL, ALFRED
286 PETRI, THOMAS G
288 BRONKALLA, MARK
290 MALONEY, CHERYL A
294 HOSEID, SCOTT
296 SISKO, DENNIS
300 CAROLL, C J

HICKORY CT 1986

● HICKORY CT

53029

●●	200-	399 T	2036		\$8●●0	6
274	KEN H	OICKERT		1	3675640	
	*THE	HARTLANO	CORP		3678938	
276	MICHL D	ZWOLINSKI		2	3673727	
282	THOMAS	STEIDL		3	3671523	
286	JAMES	GIENCKE		0	3677207	
288	MARK	BRONKALLA		3	3672466	
290	C A	MALONEY		1	3675452	
292	DAN	FOGLE		1	3677497	
294	SCOTT	HOSEIO		3	3673109	
296	K	MATAYA		4	3676201	
298	RANDY	GROONWALO		3	3673294	
300	C J	CAROLL		2	3671073	
	11	RESIDENCE		1	8	BUSINESS

53.3-Acre Parcel

Campus Drive

Hartland, WI 53029

Inquiry Number: 5920036.3

December 31, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/31/19

Site Name:

53.3-Acre Parcel
Campus Drive
Hartland, WI 53029
EDR Inquiry # 5920036.3

Client Name:

PSI, Inc.
821 Corporate Court, Suite 100
Waukesha, WI 53189
Contact: Ben Berg



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Certified Sanborn Results:

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PO # 0054

Project 00542055

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: CD99-4657-A391

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- Library of Congress
- University Publications of America
- EDR Private Collection

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DATA GAP WORKSHEET

DATA GAP WORKSHEET

Project or Property Name: Proposed Lake Country Lutheran East Development, Campus Drive, Hartland, WI
 Work Order Number: 00542055

Requirement	Status	Other Sources of Information	SDG*
Category Activity	N/A Complete Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None
User Responsibilities			
User Knowledge and Information	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Environmental Lien and AUL Information	<input checked="" type="checkbox"/> <input type="checkbox"/>		
PSI Obtained Environmental Lien/AUL Search on Behalf of Client (BOLD YES or NO)	YES NO		
PSI Obtained Chain-of-Title on Behalf of Client (BOLD YES or NO)	YES NO		
Environmental Records Review			
Standard Environmental Records Source Information	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Discretionary or Local Environmental Records Source Information	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
Physical Setting Sources Review			
Standard Physical Setting Record Information (topo map)	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Additional Physical Setting Record Information	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
Historical Data Sources Review			
Property History Identified to 1940	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Property History Identified to First Developed Use	<input type="checkbox"/> <input checked="" type="checkbox"/>		
Gaps of >5 Years in Historical Data Sources	<input type="checkbox"/> <input checked="" type="checkbox"/>	Yes. Refer to comments below.	
Surrounding Property History Information	<input checked="" type="checkbox"/> <input type="checkbox"/>		

DATA GAP WORKSHEET

Project or Property Name: Proposed Lake Country Lutheran East Development, Campus Drive, Hartland, WI
 Work Order Number: 00542055

Requirement	Status	Other Sources of Information	SDG*
Category Activity	N/A Complete Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None

Site Reconnaissance

Observations: Exterior areas of the Subject Property	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Observations: Interior of Buildings on the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Current and Past Uses of the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Observations: Adjoining Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Current and Past Uses of the Adjoining Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Uses of the Surrounding Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Interviews (with...)

Current Owner	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Identified Key Site Manager	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Non-Residential Major Occupants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Occupants with Operations Likely to Indicate RECs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Past Owners, Operators, and/or Occupants	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See comments below for discussion.
If Subject Property Abandoned or Vacant, Owner or Occupants of Neighboring Properties	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State or Local Government Official	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

DATA GAP WORKSHEET

Project or Property Name: Proposed Lake Country Lutheran East Development, Campus Drive, Hartland, WI
Work Order Number: 00542055

Requirement	Status	Other Sources of Information	SDG*
Category Activity	N/A Complete Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None

FOIAs (to...)

Fire Department	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Village of Hartland	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
WDNR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
WI DATCP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Comments and Explanations Regarding Incomplete Data

PSI was not able to document the historical use of the subject property at intervals of five year or less from 1937 to 2020. However, based on other efforts to gather historical information on the subject property as described in this report, PSI was able to infer subject property usage throughout this time period; therefore, this is not considered to be a significant data gap.

PSI was not provided with contact information for the subject property's past owners, operators or occupants for interview purposes. PSI was able to infer subject property usage; therefore, this is not considered to be a significant data gap.

Portions of the subject property were covered by dense vegetation and snow at the time of site reconnaissance, therefore not allowing full observation of the ground surface. Based on other efforts to gather information on the subject property as described in this report, PSI does not consider this to be a significant data gap

*** SDG = Significant Data Gap. List Identified SDG(s) in Section 1.1.1 of the Report**

SUPPLEMENTAL DOCUMENTATION

2019 Property Records for Village of Hartland, Waukesha County

January 27, 2020

Tax key number: HAV-0423-981

Property address: Campus Dr

Traffic / water / sanitary: / /

Legal description: LOT 2 CERT SURV 10497 VOL 100/131 53.312 AC PT SW1/4 & SE1/4 SEC 34 T8N R18E DOC# 2899521 & DOC# 3318100

Summary of Assessment	
Land	\$ 0
Improvements	\$0
Total value	\$0

Land									
Qty	Land Use	Width	Depth	Square Feet	Acres	Water Frontage	Tax Class	Special Tax Program	Assess Value
1				2,322,271	53.312	None	Exempt other		\$0

Building Permits				
Issued	Permit #	Purpose	\$ Amount	Completed
11/25/2015	15-202B	Wall sign	\$4,600	11/24/2016
4/29/2015	15-58B	Install track, high jump	\$450,000	4/28/2016
4/29/2015	15-59B	Install 4 light poles at stadi	\$190,000	4/28/2016
7/2/2007	07-87B	HS W/GYM 88,860 SQ FT	\$1,370,000	7/1/2008

Sales History		
Date	Price	Type



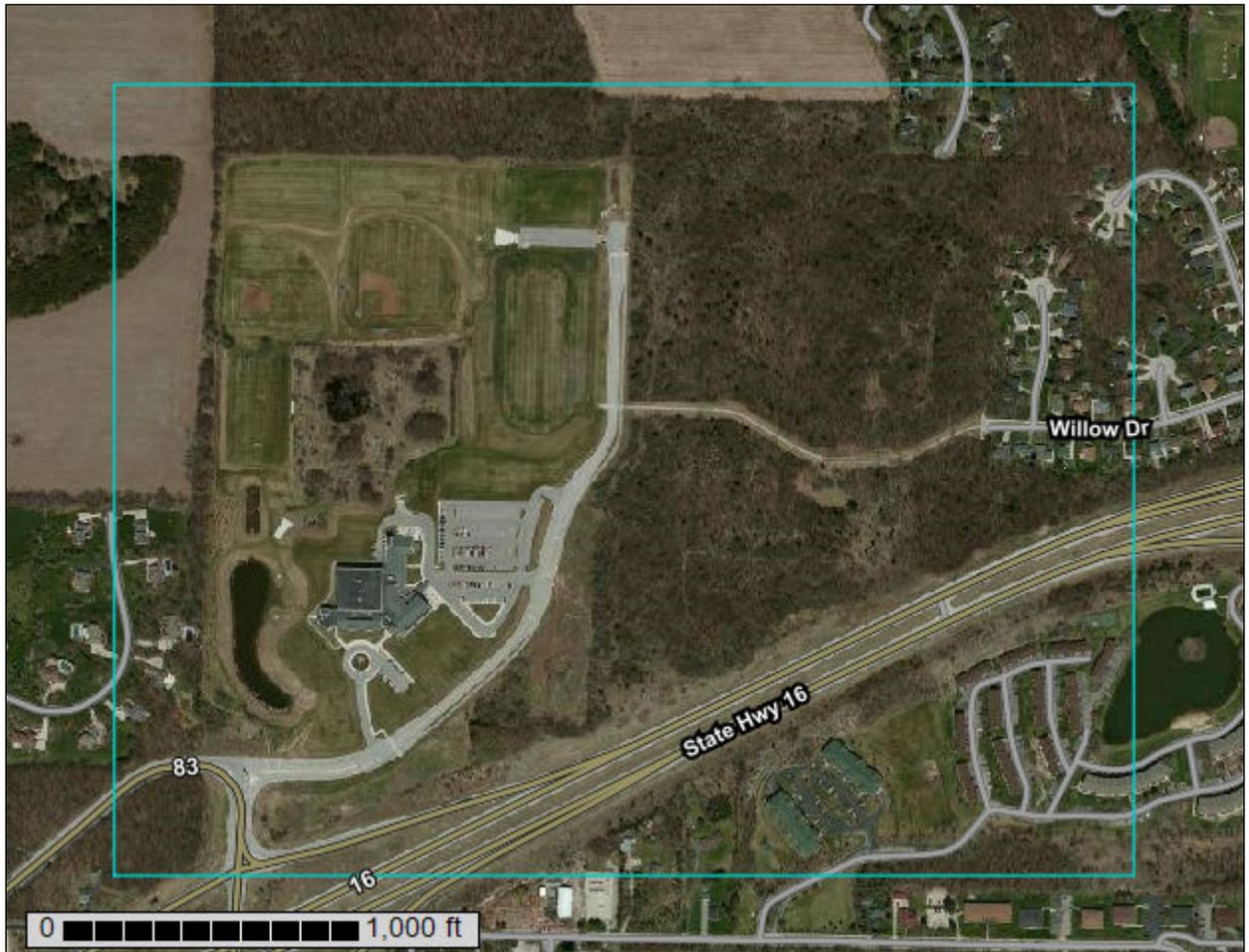
United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for Milwaukee and Waukesha Counties, Wisconsin



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

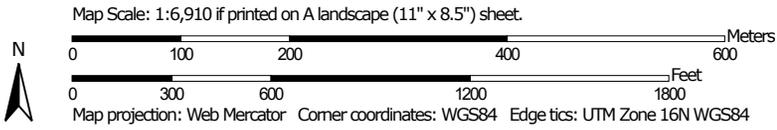
Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Milwaukee and Waukesha Counties, Wisconsin
 Survey Area Data: Version 15, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CrD	Casco-Rodman complex, 12-20 percent slopes	18.2	8.5%
CrE	Casco-Rodman complex, 20 to 30 percent slopes	12.9	6.0%
CrF	Casco-Rodman complex, 30 to 45 percent slopes	2.3	1.1%
DdB	Dodge silt loam, 2 to 6 percent slopes	6.7	3.2%
GP	Gravel pit	20.1	9.4%
HmB	Hochheim loam, 2 to 6 percent slopes	11.8	5.5%
HmB2	Hochheim loam, 2 to 6 percent slopes, eroded	11.6	5.4%
HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	51.4	24.1%
HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	9.6	4.5%
HoC3	Hochheim soils, 6 to 12 percent slopes, severely eroded	1.4	0.7%
HoD3	Hochheim soils, 12 to 20 percent slopes, severely eroded	6.1	2.9%
JuA	Juneau silt loam, 1 to 3 percent slopes	2.5	1.2%
PrA	Pistakee silt loam, 1 to 3 percent slopes	1.0	0.5%
ThB	Theresa silt loam, 2 to 6 percent slopes	52.1	24.4%
ThC2	Theresa silt loam, 6 to 12 percent slopes, eroded	5.3	2.5%
W	Water	0.4	0.2%
Totals for Area of Interest		213.3	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the

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landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present

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or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Milwaukee and Waukesha Counties, Wisconsin

CrD—Casco-Rodman complex, 12-20 percent slopes

Map Unit Setting

National map unit symbol: g931
Elevation: 670 to 1,100 feet
Mean annual precipitation: 28 to 36 inches
Mean annual air temperature: 37 to 55 degrees F
Frost-free period: 135 to 170 days
Farmland classification: Not prime farmland

Map Unit Composition

Casco and similar soils: 70 percent
Rodman and similar soils: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Casco

Setting

Landform: Outwash plains
Landform position (three-dimensional): Talf
Down-slope shape: Concave
Across-slope shape: Linear
Parent material: Loamy alluvium over stratified, calcareous sandy and gravelly outwash

Typical profile

Ap - 0 to 7 inches: loam
Bt,BC - 7 to 19 inches: clay loam
2C - 19 to 60 inches: Error

Properties and qualities

Slope: 12 to 20 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: B
Forage suitability group: Low AWC, adequately drained with limitations (G095BY003WI)
Hydric soil rating: No

Description of Rodman

Setting

Landform: Outwash plains

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Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Gravelly loamy drift over sandy and gravelly outwash

Typical profile

A - 0 to 4 inches: gravelly loam
B - 4 to 8 inches: gravelly loam
C - 8 to 60 inches: stratified gravelly coarse sand to sand

Properties and qualities

Slope: 12 to 20 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Excessively drained
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 45 percent
Available water storage in profile: Very low (about 2.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: A
Forage suitability group: Low AWC, adequately drained with limitations (G095BY003WI)
Hydric soil rating: No

CrE—Casco-Rodman complex, 20 to 30 percent slopes

Map Unit Setting

National map unit symbol: 2tjwn
Elevation: 640 to 1,200 feet
Mean annual precipitation: 31 to 37 inches
Mean annual air temperature: 45 to 48 degrees F
Frost-free period: 124 to 193 days
Farmland classification: Not prime farmland

Map Unit Composition

Casco and similar soils: 50 percent
Rodman and similar soils: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Casco

Setting

Landform: Moraines
Landform position (two-dimensional): Backslope

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Landform position (three-dimensional): Side slope

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Loamy alluvium over calcareous, stratified sandy and gravelly outwash

Typical profile

Ap - 0 to 5 inches: loam

Bt - 5 to 17 inches: clay loam

2C - 17 to 79 inches: stratified sand to gravel

Properties and qualities

Slope: 20 to 30 percent

Depth to restrictive feature: 11 to 20 inches to strongly contrasting textural stratification

Natural drainage class: Somewhat excessively drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum in profile: 25 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Very low (about 2.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Forage suitability group: Low AWC, adequately drained with limitations (G095BY003WI)

Hydric soil rating: No

Description of Rodman

Setting

Landform: Moraines

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Sandy and gravelly outwash

Typical profile

Ap - 0 to 4 inches: gravelly sandy loam

Bw - 4 to 10 inches: gravelly sandy loam

C - 10 to 79 inches: stratified extremely gravelly sand to gravel

Properties and qualities

Slope: 20 to 30 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Excessively drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)

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Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 45 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Very low (about 2.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Forage suitability group: Low AWC, adequately drained with limitations (G095BY003WI)
Hydric soil rating: No

Minor Components

Casco, eroded

Percent of map unit: 5 percent
Landform: Moraines
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex
Hydric soil rating: No

Fox

Percent of map unit: 5 percent
Landform: Moraines
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

CrF—Casco-Rodman complex, 30 to 45 percent slopes

Map Unit Setting

National map unit symbol: 2tjwq
Elevation: 790 to 1,160 feet
Mean annual precipitation: 31 to 37 inches
Mean annual air temperature: 45 to 48 degrees F
Frost-free period: 136 to 172 days
Farmland classification: Not prime farmland

Map Unit Composition

Casco and similar soils: 53 percent
Rodman and similar soils: 37 percent

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Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Casco

Setting

Landform: Moraines

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Linear

Across-slope shape: Concave

Parent material: Loamy alluvium over calcareous, stratified sandy and gravelly outwash

Typical profile

Ap - 0 to 5 inches: loam

Bt - 5 to 17 inches: clay loam

2C - 17 to 79 inches: stratified sand to gravel

Properties and qualities

Slope: 30 to 45 percent

Depth to restrictive feature: 11 to 20 inches to strongly contrasting textural stratification

Natural drainage class: Somewhat excessively drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum in profile: 25 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Very low (about 2.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Forage suitability group: Low AWC, adequately drained with limitations (G095BY003WI)

Hydric soil rating: No

Description of Rodman

Setting

Landform: Moraines

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Linear

Across-slope shape: Concave

Parent material: Sandy and gravelly outwash

Typical profile

Ap - 0 to 4 inches: gravelly sandy loam

Bw - 4 to 10 inches: gravelly sandy loam

C - 10 to 79 inches: stratified extremely gravelly sand to gravel

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Properties and qualities

Slope: 30 to 45 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Excessively drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 45 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Very low (about 2.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Forage suitability group: Low AWC, adequately drained with limitations (G095BY003WI)
Hydric soil rating: No

Minor Components

Boyer

Percent of map unit: 10 percent
Landform: Moraines
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

DdB—Dodge silt loam, 2 to 6 percent slopes

Map Unit Setting

National map unit symbol: 2szfp
Elevation: 830 to 1,090 feet
Mean annual precipitation: 31 to 35 inches
Mean annual air temperature: 45 to 48 degrees F
Frost-free period: 127 to 181 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Dodge and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Dodge

Setting

Landform: Drumlins
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Loess over calcareous loamy till

Typical profile

Ap - 0 to 6 inches: silt loam
BE - 6 to 9 inches: silt loam
Bt1 - 9 to 29 inches: silty clay loam
2Bt2 - 29 to 40 inches: clay loam
2C - 40 to 79 inches: gravelly sandy loam

Properties and qualities

Slope: 2 to 6 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 40 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: High (about 9.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: C
Forage suitability group: High AWC, adequately drained (G095BY008WI)
Hydric soil rating: No

Minor Components

St. charles

Percent of map unit: 8 percent
Landform: Drumlins
Hydric soil rating: No

Mayville

Percent of map unit: 5 percent
Landform: Drumlins
Hydric soil rating: No

Lamartine

Percent of map unit: 2 percent
Landform: Drumlins
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Linear

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Hydric soil rating: No

GP—Gravel pit

Map Unit Setting

National map unit symbol: sjky
Elevation: 660 to 980 feet
Mean annual precipitation: 30 to 38 inches
Mean annual air temperature: 43 to 48 degrees F
Frost-free period: 150 to 190 days
Farmland classification: Not prime farmland

Map Unit Composition

Pits, gravel: 99 percent
Minor components: 1 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pits, Gravel

Setting

Parent material: Gravelly outwash

Typical profile

H1 - 0 to 10 inches: stratified extremely gravelly coarse sand to very gravelly sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8s
Other vegetative classification: Not Assigned (other map units) (Noth)
Hydric soil rating: Unranked

Minor Components

Aquents

Percent of map unit: 1 percent
Landform: Depressions
Landform position (three-dimensional): Dip
Hydric soil rating: Yes

HmB—Hochheim loam, 2 to 6 percent slopes

Map Unit Setting

National map unit symbol: 2t03x
Elevation: 820 to 1,330 feet
Mean annual precipitation: 29 to 31 inches
Mean annual air temperature: 43 to 46 degrees F

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Frost-free period: 135 to 155 days

Farmland classification: All areas are prime farmland

Map Unit Composition

Hochheim and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hochheim

Setting

Landform: Drumlins

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Crest, side slope

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Loamy till and/or calcareous, dense loamy till

Typical profile

Ap - 0 to 9 inches: loam

Bt - 9 to 17 inches: clay loam

C - 17 to 33 inches: gravelly loam

Cd - 33 to 79 inches: gravelly loam

Properties and qualities

Slope: 2 to 6 percent

Depth to restrictive feature: 20 to 40 inches to densic material

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum in profile: 60 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Low (about 5.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2e

Hydrologic Soil Group: D

Forage suitability group: Mod AWC, adequately drained (G095BY005WI)

Hydric soil rating: No

Minor Components

Theresa

Percent of map unit: 7 percent

Landform: Drumlins

Landform position (two-dimensional): Summit, backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Concave

Across-slope shape: Linear

Hydric soil rating: No

Lamartine

Percent of map unit: 3 percent
Landform: Drumlins
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Linear
Hydric soil rating: No

HmB2—Hochheim loam, 2 to 6 percent slopes, eroded

Map Unit Setting

National map unit symbol: 2t03w
Elevation: 820 to 1,330 feet
Mean annual precipitation: 29 to 36 inches
Mean annual air temperature: 43 to 46 degrees F
Frost-free period: 135 to 175 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Hochheim, eroded, and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hochheim, Eroded

Setting

Landform: Drumlins
Landform position (two-dimensional): Summit, shoulder
Landform position (three-dimensional): Crest, side slope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Loamy till and/or calcareous, dense loamy till

Typical profile

Ap - 0 to 7 inches: loam
Bt - 7 to 16 inches: loam
C - 16 to 33 inches: gravelly sandy loam
Cd - 33 to 79 inches: gravelly sandy loam

Properties and qualities

Slope: 2 to 6 percent
Depth to restrictive feature: 20 to 40 inches to densic material
Natural drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None

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Calcium carbonate, maximum in profile: 60 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Low (about 4.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: D
Forage suitability group: Mod AWC, adequately drained (G095BY005WI)
Hydric soil rating: No

Minor Components

Theresa, eroded

Percent of map unit: 10 percent
Landform: Till plains
Landform position (two-dimensional): Summit, backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Lamartine

Percent of map unit: 5 percent
Landform: Drumlins
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Linear
Hydric soil rating: No

HmC2—Hochheim loam, 6 to 12 percent slopes, eroded

Map Unit Setting

National map unit symbol: 2t03r
Elevation: 900 to 1,340 feet
Mean annual precipitation: 31 to 33 inches
Mean annual air temperature: 43 to 46 degrees F
Frost-free period: 135 to 175 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Hochheim, eroded, and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hochheim, Eroded

Setting

Landform: Drumlins

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Landform position (two-dimensional): Shoulder, summit
Landform position (three-dimensional): Crest, side slope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Loamy till and/or calcareous, dense loamy till

Typical profile

Ap - 0 to 7 inches: loam
Bt - 7 to 16 inches: clay loam
C - 16 to 33 inches: gravelly sandy loam
Cd - 33 to 79 inches: gravelly sandy loam

Properties and qualities

Slope: 6 to 12 percent
Depth to restrictive feature: 20 to 40 inches to densic material
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 60 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D
Forage suitability group: Mod AWC, adequately drained (G095BY005WI)
Hydric soil rating: No

Minor Components

Theresa

Percent of map unit: 5 percent
Landform: Drumlins
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Crest
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Hochheim

Percent of map unit: 5 percent
Landform: Drumlins
Landform position (two-dimensional): Backslope, shoulder
Landform position (three-dimensional): Side slope, head slope
Down-slope shape: Convex
Across-slope shape: Linear
Hydric soil rating: No

HmD2—Hochheim loam, 12 to 20 percent slopes, eroded

Map Unit Setting

National map unit symbol: 2t72w
Elevation: 820 to 1,330 feet
Mean annual precipitation: 28 to 36 inches
Mean annual air temperature: 45 to 48 degrees F
Frost-free period: 130 to 175 days
Farmland classification: Not prime farmland

Map Unit Composition

Hochheim, eroded, and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hochheim, Eroded

Setting

Landform: Drumlins
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Loamy till and/or calcareous, dense loamy till

Typical profile

Ap - 0 to 6 inches: loam
Bt - 6 to 16 inches: clay loam
C - 16 to 30 inches: gravelly loam
Cd - 30 to 79 inches: gravelly loam

Properties and qualities

Slope: 12 to 20 percent
Depth to restrictive feature: 20 to 36 inches to densic material
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 60 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D

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Forage suitability group: Mod AWC, adequately drained with limitations
(G095BY006WI)
Hydric soil rating: No

Minor Components

Theresa

Percent of map unit: 10 percent
Landform: Drumlins
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Crest
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Hochheim

Percent of map unit: 5 percent
Landform: Drumlins
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Linear
Hydric soil rating: No

HoC3—Hochheim soils, 6 to 12 percent slopes, severely eroded

Map Unit Setting

National map unit symbol: g948
Elevation: 670 to 1,100 feet
Mean annual precipitation: 28 to 36 inches
Mean annual air temperature: 37 to 55 degrees F
Frost-free period: 135 to 170 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Hochheim and similar soils: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hochheim

Setting

Landform: Ground moraines, drumlins
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Calcareous, dense loamy till

Typical profile

A,E - 0 to 6 inches: clay loam
Bt1,Bt2,BC - 6 to 17 inches: clay loam

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C - 17 to 60 inches: gravelly loam

Properties and qualities

Slope: 6 to 12 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum in profile: 60 percent

Available water storage in profile: Moderate (about 7.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: B

Forage suitability group: Mod AWC, adequately drained (G095BY005WI)

Hydric soil rating: No

HoD3—Hochheim soils, 12 to 20 percent slopes, severely eroded

Map Unit Setting

National map unit symbol: g949

Elevation: 670 to 1,100 feet

Mean annual precipitation: 28 to 36 inches

Mean annual air temperature: 37 to 55 degrees F

Frost-free period: 135 to 170 days

Farmland classification: Not prime farmland

Map Unit Composition

Hochheim and similar soils: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hochheim

Setting

Landform: Drumlins, ground moraines

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Calcareous, dense loamy till

Typical profile

A,E - 0 to 6 inches: clay loam

Bt1,Bt2,BC - 6 to 17 inches: clay loam

C - 17 to 60 inches: gravelly loam

Properties and qualities

Slope: 12 to 20 percent

Depth to restrictive feature: More than 80 inches

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Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 60 percent
Available water storage in profile: Moderate (about 7.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: B
Forage suitability group: Mod AWC, adequately drained with limitations (G095BY006WI)
Hydric soil rating: No

JuA—Juneau silt loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: g94f
Elevation: 670 to 1,100 feet
Mean annual precipitation: 28 to 36 inches
Mean annual air temperature: 37 to 55 degrees F
Frost-free period: 135 to 170 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Juneau and similar soils: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Juneau

Setting

Landform: Drainageways, drumlins
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Linear
Parent material: Silty alluvium over loamy till

Typical profile

Ap - 0 to 7 inches: silt loam
A - 7 to 22 inches: silt loam
Ab,Bb,Btb1,B - 22 to 44 inches: silt loam
Btb3,C - 44 to 60 inches: clay loam

Properties and qualities

Slope: 1 to 3 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained

Custom Soil Resource Report

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Occasional

Frequency of ponding: None

Calcium carbonate, maximum in profile: 20 percent

Available water storage in profile: High (about 11.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 1

Hydrologic Soil Group: B

Forage suitability group: High AWC, adequately drained (G095BY008WI)

Hydric soil rating: No

PrA—Pistakee silt loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: g95y

Elevation: 670 to 1,100 feet

Mean annual precipitation: 28 to 36 inches

Mean annual air temperature: 37 to 55 degrees F

Frost-free period: 135 to 170 days

Farmland classification: Prime farmland if drained

Map Unit Composition

Pistakee and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pistakee

Setting

Landform: Flood plains

Landform position (two-dimensional): Footslope

Landform position (three-dimensional): Base slope

Down-slope shape: Linear

Across-slope shape: Concave

Parent material: Silty alluvium over loamy drift

Typical profile

A1 - 0 to 7 inches: silt loam

A2-4,Ab - 7 to 48 inches: silt loam

2B - 48 to 60 inches: stratified sand to silt loam

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Somewhat poorly drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: About 12 to 36 inches

Custom Soil Resource Report

Frequency of flooding: Occasional
Frequency of ponding: Occasional
Calcium carbonate, maximum in profile: 20 percent
Available water storage in profile: Very high (about 12.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3w
Hydrologic Soil Group: C
Forage suitability group: High AWC, high water table (G095BY007WI)
Hydric soil rating: No

Minor Components

Wet alluvial land

Percent of map unit: 4 percent
Landform: Flood plains
Hydric soil rating: Yes

Pella

Percent of map unit: 3 percent
Landform: Depressions
Hydric soil rating: Yes

Juneau

Percent of map unit: 3 percent
Landform: Flood plains
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Concave
Hydric soil rating: No

ThB—Theresa silt loam, 2 to 6 percent slopes

Map Unit Setting

National map unit symbol: 2szd9
Elevation: 700 to 1,240 feet
Mean annual precipitation: 31 to 35 inches
Mean annual air temperature: 45 to 48 degrees F
Frost-free period: 140 to 180 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Theresa and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Theresa

Setting

Landform: Drumlins

Landform position (two-dimensional): Summit, backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Loess over loamy till and/or calcareous, dense loamy till

Typical profile

Ap - 0 to 8 inches: silt loam

BE - 8 to 14 inches: silt loam

Bt1 - 14 to 18 inches: silty clay loam

2Bt2 - 18 to 34 inches: clay loam

2Cd - 34 to 79 inches: loam

Properties and qualities

Slope: 2 to 6 percent

Depth to restrictive feature: 32 to 35 inches to densic material

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum in profile: 60 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Low (about 5.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2e

Hydrologic Soil Group: C

Hydric soil rating: No

Minor Components

Hochheim

Percent of map unit: 10 percent

Landform: Drumlins

Landform position (two-dimensional): Shoulder, summit

Landform position (three-dimensional): Crest, side slope

Down-slope shape: Convex

Across-slope shape: Linear

Hydric soil rating: No

Lamartine

Percent of map unit: 5 percent

Landform: Drumlins

Landform position (two-dimensional): Footslope

Landform position (three-dimensional): Base slope

Down-slope shape: Concave

Across-slope shape: Linear

Hydric soil rating: No

ThC2—Theresa silt loam, 6 to 12 percent slopes, eroded

Map Unit Setting

National map unit symbol: 2szd8

Elevation: 660 to 1,290 feet

Mean annual precipitation: 31 to 35 inches

Mean annual air temperature: 45 to 48 degrees F

Frost-free period: 150 to 195 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Theresa, eroded, and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Theresa, Eroded

Setting

Landform: Drumlins

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope, crest

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Thin loess over loamy till and/or calcareous, dense loamy till

Typical profile

Ap - 0 to 4 inches: silt loam

Bt1 - 4 to 16 inches: silty clay loam

2Bt2 - 16 to 35 inches: gravelly clay loam

2Cd - 35 to 79 inches: gravelly sandy loam

Properties and qualities

Slope: 6 to 12 percent

Depth to restrictive feature: 24 to 40 inches to densic material

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum in profile: 60 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Low (about 4.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3e

Hydrologic Soil Group: C

Hydric soil rating: No

Minor Components

Hochheim, eroded

Percent of map unit: 8 percent

Landform: Drumlins

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Crest, side slope

Down-slope shape: Convex

Across-slope shape: Linear

Hydric soil rating: No

Lamartine

Percent of map unit: 2 percent

Landform: Drumlins

Landform position (two-dimensional): Footslope

Landform position (three-dimensional): Base slope

Down-slope shape: Concave

Across-slope shape: Linear

Hydric soil rating: No

W—Water

Map Unit Setting

National map unit symbol: g96s

Elevation: 660 to 980 feet

Mean annual precipitation: 30 to 33 inches

Mean annual air temperature: 37 to 55 degrees F

Frost-free period: 145 to 165 days

Farmland classification: Not prime farmland

Map Unit Composition

Water: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Water

Interpretive groups

Land capability classification (irrigated): None specified

Other vegetative classification: Not Assigned (water) (Nwat)

Hydric soil rating: Unranked

References

- American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.
- American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.
- Federal Register. July 13, 1994. Changes in hydric soils of the United States.
- Federal Register. September 18, 2002. Hydric soils of the United States.
- Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.
- National Research Council. 1995. Wetlands: Characteristics and boundaries.
- Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262
- Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577
- Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580
- Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.
- United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.
- United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374
- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

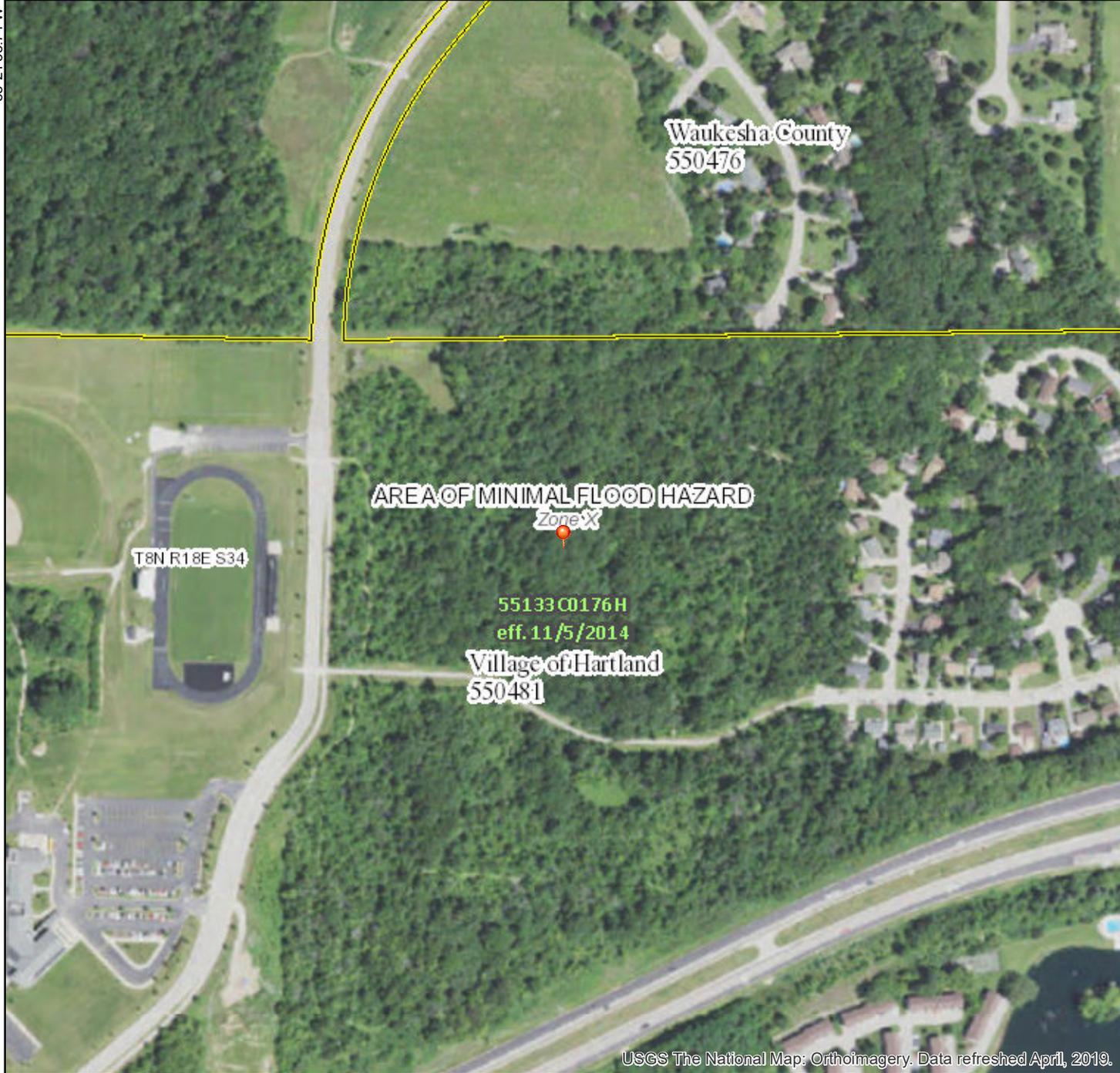
United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

National Flood Hazard Layer FIRMette



43°6'54.14"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| MAP PANELS | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **1/27/2020 at 4:07:59 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet

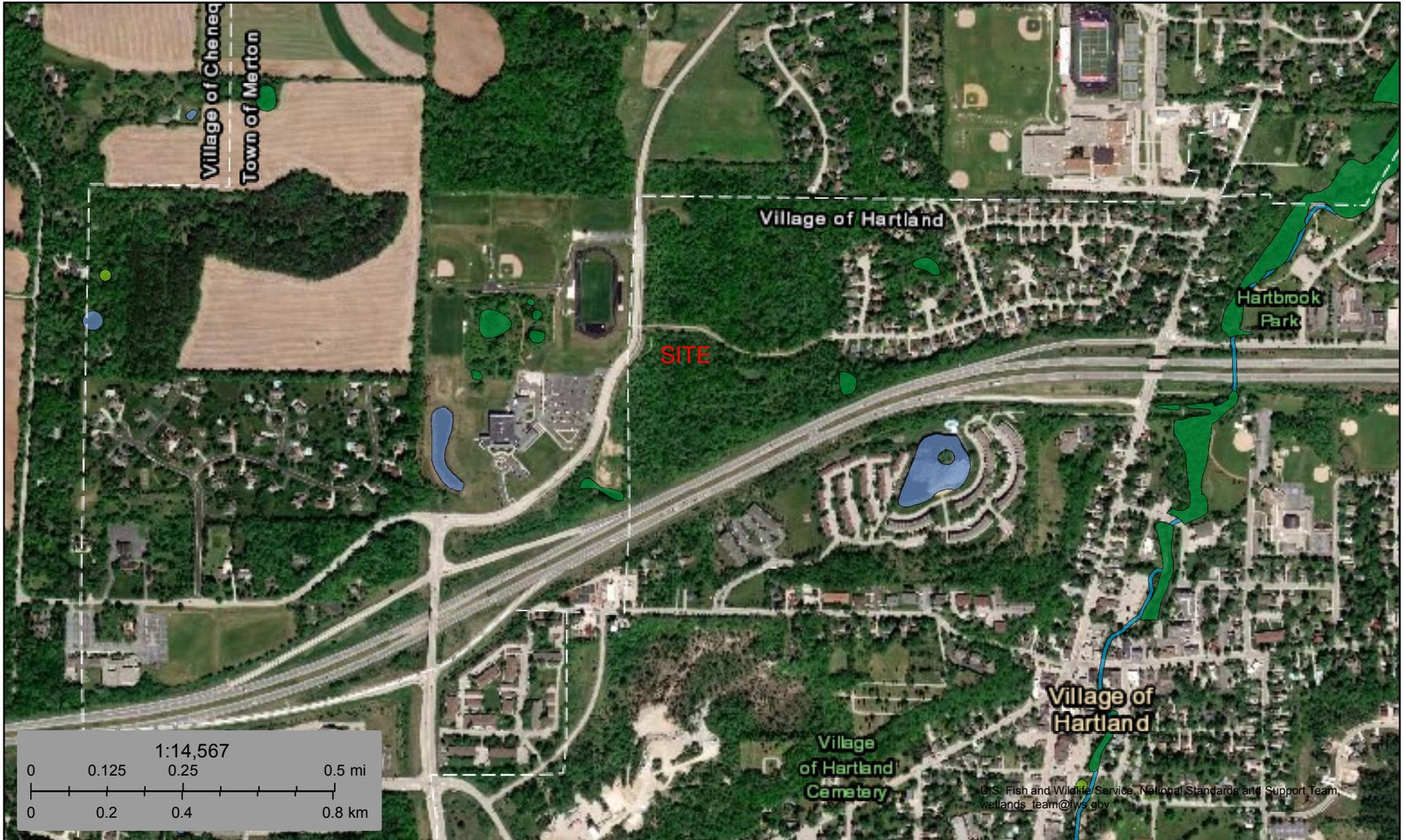
1:6,000

43°6'27.87"N

USGS The National Map: Orthoimagery. Data refreshed April, 2019.

88°21'1.28"W





January 27, 2020

Wetlands

- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



WDNR Wetlands, Wetland Indicator Soils, and Surface Water Data Viewer Map



- Legend**
- Wetland Identifications and Confirmations
 - Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled Points
 - Wetland Class Areas**
 - Wetland
 - Upland
 - Filled Areas
 - Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled Points
 - Wetland Class Areas**
 - Wetland
 - Upland
 - NRCS Wetspots
 - Maximum Extent Wetland Indicators
 - Municipality
 - State Boundaries
 - County Boundaries
 - Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
 - County and Local Roads**



NAD_1983_HARN_Wisconsin_TM

1: 7,920

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Notes



WDNR Remediation & Redevelopment Sites Map



Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site



NAD_1983_HARN_Wisconsin_TM

1: 15,840



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.

Notes

Wisconsin Department of Natural Resources

Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

Click the Location Name or FID below to view Location Details page for this Activity. Other Activities, if present, may be accessed from Location Details.

[< Basic Search](#)

CONTINUING OBLIGATIONS APPLY								
Due to remaining contamination, continuing obligations apply to one or more properties. For information specific to the continuing obligations review the documentation below. Prior to constructing or reconstructing a water supply well, you need to contact DNR for approval of well construction specifications.								
02-68-557269 HARTLAND SUBSTATION								
CLOSED ERP								
Location Name (Click Location Name or FID to View Location Details)				County		WDNR Region		
HARTLAND SUBSTATION				WAUKESHA		SOUTHEAST		
Address				Municipality				
670 HILL ST				HEARTLAND				
PLSS Description			Latitude	Longitude	Google Maps	RR Sites Map		
SE 1/4 of the SW 1/4 of Sec 34, T08N, R18E			43.1058968	-88.3580108	CLICK TO VIEW	CLICK TO VIEW		
Additional Location Description					Size (Acres)	Facility ID		
					1	268623190		
Jurisdiction	PECFA No.	EPA Cerclis ID		Start Date	End Date	Last Action		
DNR RR				2011-06-29	2012-06-06	2012-11-29		
Characteristics								
PECFA Tracked?	EPA NPL Site?	EPA Superfund?	PECFA Funds Eligible?	Above Ground Tank?	Drycleaner?	Co-Contamination?	WI DOT Site?	COs Apply?
No	No	No	No	No	No	No	No	Yes
Actions								
Place Cursor Over Action Code to View Description								
Date	Code	Name			Comment			
2011-06-29	1	Notification of Hazardous Substance Discharge						
2011-07-07	2	Responsible Party (RP) letter sent						
2011-08-02	99	Miscellaneous			CONSULTANT SELECTED			
2011-09-01	35	Site Investigation Workplan (SIWP) Received (non-fee)						
2011-09-07	130	DNR Regulatory Reminder Sent			Vapor Intrusion (VI) Assessment Notification Ltr Sent			
For Code 130: 0268557269 VI Letter.pdf Click to Download or Open								
2012-05-08	200	Push Action Taken						
2012-05-21	79	Case Closure Review Request Received			REC'D 2221033 \$750.00			
2012-05-21	710	Database Fee Paid for Soil Continuing Obligation(s)			REC'D CK# 2221034 \$200.00			
2012-05-21	50	GIS Registry Site			*** AUTO POPULATED BY 710 ACTION ENTRY ***			

2012-06-06	50	GIS Registry Site		
2012-06-06	56	Continuing Obligation(s) Applied	AUTO-POPULATED AS REPLACEMENT FOR CODE 50	
For Code 56: 20120606 56 CO Packet.pdf Click to Download or Open				
2012-06-06	232	Continuing Obligation - Residual Soil Contamination		
2012-06-06	11	Activity Closed		
Substances				
Substance		Type	Est Amt Released	Units
Mineral Oil		Mineral Oil		
Who				
Role		Name/Address		
Responsible Party		WE ENERGIES 333 W EVERETT ST MILWAUKEE, WI 53203		
For Additional Information, Please Contact				
JENNIFER DORMAN 414-263-8683 jennifer.dorman@wisconsin.gov				

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the [disclaimers page](#) for more information. We welcome your [Feedback](#).

The Official Internet site for the Wisconsin Department of Natural Resources
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

GIS REGISTRY
Cover Sheet

August 2011
(RR-5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

PECFA#:

***WTM COORDINATES:**

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- Groundwater Contamination > ES (236)
- Contamination in ROW
- Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property" form)
- Soil Contamination > *RCL or **SSRCL (232)
- Contamination in ROW
- Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property" form)

Land Use Controls:

- N/A (Not Applicable)
- Soil: maintain industrial zoning (220)
(note: soil contamination concentrations between non-industrial and industrial levels)
- Structural Impediment (224)
- Site Specific Condition (228)
- Cover or Barrier (222)
(note: maintenance plan for groundwater or direct contact)
- Vapor Mitigation (226)
- Maintain Liability Exemption (230)
(note: local government unit or economic development corporation was directed to take a response action)

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

- Yes No N/A

** Residual Contaminant Level
**Site Specific Residual Contaminant Level*



This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-68-557269 (No Dashes) PARCEL ID #: 423 - 989

ACTIVITY NAME: Hartland Substation WTM COORDINATES: X: 653607 Y: 293883

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

- Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 **Title: Location Map**
 - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 3 **Title: Site Layout Map**
 - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 5 **Title: Excavation Map with Post Remedial Sample Locations**

BRRTS #: 02-68-557269

ACTIVITY NAME: Hartland Substation

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4 Title: Geologic Cross-Section A-A'

Figure #: Title:

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: Title:

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: Title:

Figure #: Title:

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 Title: Soil Analytical Data

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: Title:

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: Title:

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-68-557269

ACTIVITY NAME: Hartland Substation

NOTIFICATIONS

Source Property

Not Applicable

Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Not Applicable

Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner.

Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.

Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: Title:

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



June 6, 2012

We Energies
Tiffany Goebel
333 W. Everett St.
Milwaukee, WI 53203

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
We Energies Hartland Substation, 670 Hill St., Hartland, WI
WDNR BRRTS Activity #: 02-68-557269
FID#: 268623190

Dear Ms. Goebel:

The Department of Natural Resources (DNR) considers the Hartland Substation closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The Southeast Region Project Manager reviewed the request for closure. The project manager reviewed this environmental remediation case for compliance with state laws and standards.

This site is an existing electric substation containing Diesel Range Organic impacted soils. Approximately 10 tons of soil was removed from under Transformer #6. The conditions of closure and continuing obligations required were based on the property being used for industrial purposes.

Continuing Obligations

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

- Residual soil contamination exists that must be properly managed should it be excavated or removed.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed below for the GIS Registry.

All site information is also on file at the Waukesha Regional DNR office, at 141 NW Barstow St., Room 180, Waukesha, WI 53188. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Closure Conditions

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

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

Soil contamination remains under Transformer #6 as indicated on the **attached map**. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 262-574-2146.

Sincerely,



Mark Drews
Hydrogeologist
Remediation & Redevelopment Program

Attachments:

- remaining soil contamination map

cc: SER File
Burns & McDonnell Engineering, Rebecca Vanderbeck, 5007 S. Howell Ave., Suite 210,
Milwaukee, WI 53207

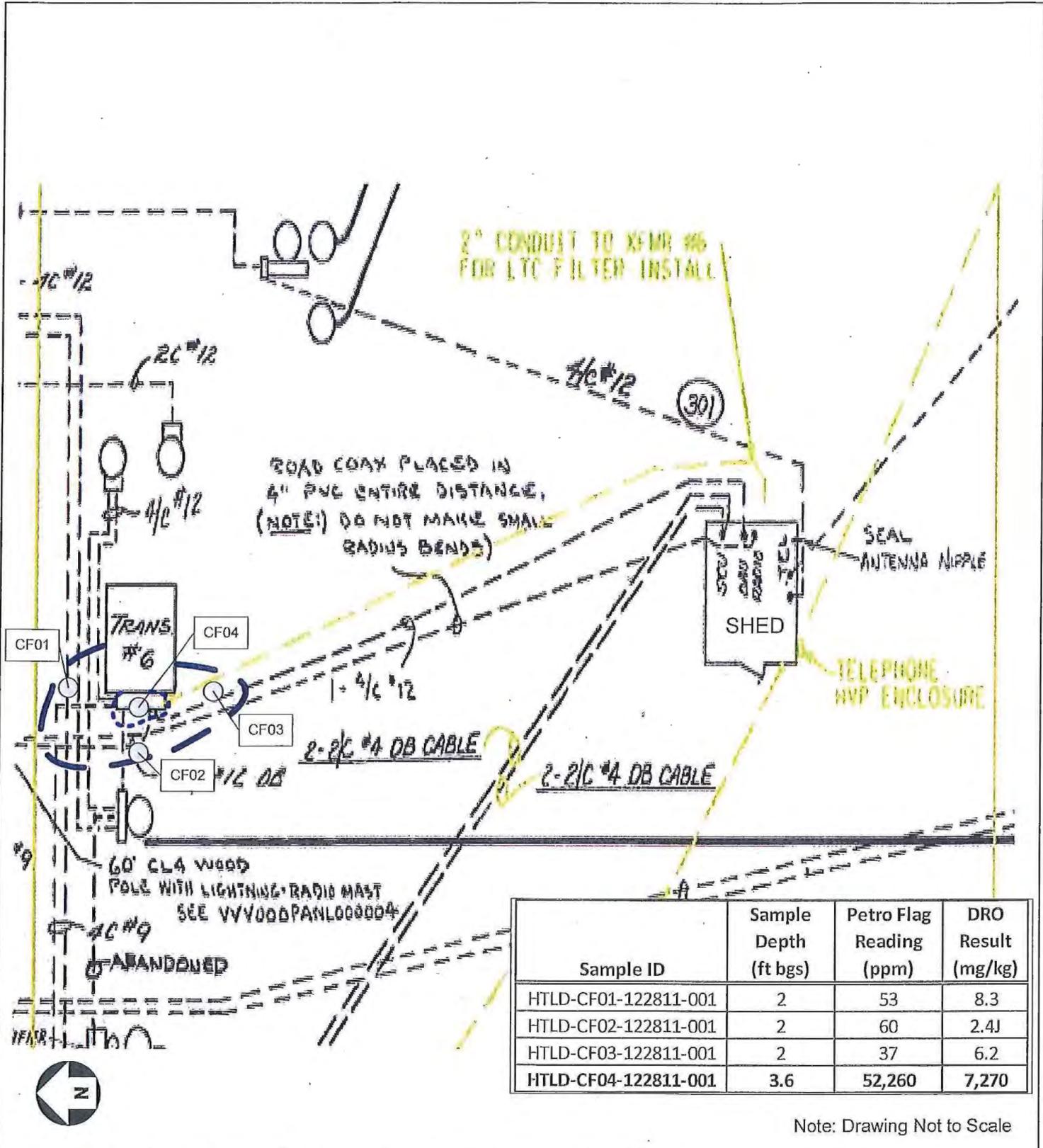


Figure 5 – Excavation Map with Post Remedial Sample Locations
We Energies
Hartland Substation
Hartland, Wisconsin

Legend:

-  Approx. Sample Location
-  Estimated extent of DRO concentrations greater than NR720 RCL of 100 mg/kg
-  Remedial excavation boundary

MAINTENANCE AND MATERIAL HANDLING PLAN
FOR RESIDUAL SOIL IMPACTS
AT ACTIVE ELECTRICAL SUBSTATIONS & SWITCHYARDS

May 11, 2012

Property Located at:

Hartland Substation
670 Hill Street
Hartland, Wisconsin

FID # 268623190, WDNR BRRTS # 02-68-557269

Legal Description:

All that part of the Southwest One-quarter (1/4) of Section numbered Thirty-four (34), Township numbered Eight (8) North, Range numbered Eighteen (18) East, Village of Hartland, Waukesha County, Wisconsin, described as follows, to-wit: Commencing at a point in the West line of the East On-half (1/2) of the Southwest One-quarter (1/4) of said Section 34, which point is 135.00 feet North of the South line of said Southwest 1/4 of Section 34; running thence North on said West line of said East 1/2 of the Southwest 1/4 of Section 34 to the Southerly line of re-located United States Highway 16 as conveyed to Waukesha County by deed recorded in Volume 526 of Deeds, page 454, as Document No. 341505, Waukesha County Registry; thence Easterly along the Southerly line of said Highway 16 to a point which is 120.00 feet East of the West line of said East 1/2 of the Southwest 1/4 of Section 34, measured at right angles to said West line; thence South on a line parallel to said West line of said East 1/2 of the Southwest 1/4 of Section 34 and 120.00 feet distant easterly there from to a point in the South line of said Section 34; thence West along the South line of said Section 34 to the Southeast corner of a tract of land owned by Wisconsin Electric Power Company 135.00 feet to the Northeast corner thereof; thence West on and along the North line of said Wisconsin Electric Power Company land Eighty (80) feet to the place of beginning.

Introduction

This document is the Maintenance and Materials Handling Plan for restricted access at the above-referenced property. The maintenance activities relate to the existing security fence on the property and the rock and pavement/equipment occupying the area over the impacted soil on-site. The plan also addresses materials handling for soils excavated in the future.

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

- The case file in the DNR Southeast Region regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites): <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>
- GIS Registry PDF file for further information on the nature and extent of contamination: <http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=brrts2>; and
- The DNR project manager for Milwaukee County.

Description of Residual Soil Impacts

Soil impacted by non-PCB mineral insulating oil is located at a depth of approximately 3.6 feet near Transformer #6. The general extent of the impacted soil is shown on the attached Figure 5. Access to the impacted soil is limited by surface rock cover and the adjacent transformer.

Mineral insulating oil (MIO) is a non-volatile, non-combustible, mid-range petroleum hydrocarbon mixture used to provide insulating and dielectric properties for substation equipment. MIO is a highly-refined hydrocarbon product that is similar to food-grade mineral oil. MIO constituents generally consist of total petroleum hydrocarbon (TPH)/diesel range organics (DRO) and may or may not contain measurable concentrations of PCBs. PCBs were determined not to be of concern in this location. MIO constituents are relatively immobile in the subsurface and partitioning to groundwater is very uncommon due to the constituent's high soil sorption coefficient, low water solubility and low vapor pressure.

Description of the Items to be Maintained

The facility is an active substation. Access to the site is restricted by a locked fence, and signage is present warning potential trespassers not to enter. The ground surface surrounding the electrical components and buildings within the fenced area is covered by a combination of hard-packed rock and concrete.

Maintenance Activities & Material Handling

As an active substation, the area is accessed on a regular basis by We Energies personnel. Restricted access to the facility is critical to safe operations, and any maintenance concerns associated with the fence are immediately noted and corrected. Because the area is only accessed by We Energies personnel or contractors, there are no mechanisms for disturbance of the rock, concrete, or equipment other than authorized construction or maintenance activities.

Any inspection, construction, or maintenance activities completed on substation or switchyard property include the restoration of the ground surface. Workers performing construction or maintenance activities have training for working at substations and switchyards including familiarity with the hazardous substances that may be present and the necessary steps that should be taken, including the appropriate use of personal protective equipment, when working in and around these areas.

Soil that is excavated as a result of construction or maintenance activities in We Energies' substations and switchyards is profiled prior to disposal and is treated, stored and disposed of in accordance with applicable local, state and federal regulations. To the extent feasible, when impacted soils are identified, they are removed. In some instances, it is not feasible to remove all impacted soil due to structural impediments, safety or reliability concerns, or other operational restrictions.

In the event the rock, concrete, or equipment overlying the soil are removed or replaced, the replacement will be of a similar performance. When substation and switchyard pavement and

buildings are modified, any underlying material left uncovered as a result of these activities will be covered by new pavement, equipment, buildings, or rock.

Future Site Use

When a substation is taken out of service, We Energies completes additional site characterization and review prior to retirement and removal of equipment. At such time that this facility is taken out of service, We Energies will notify WDNR and will take other action, as necessary, to address soil impacts remaining in place following applicable site closure procedures.

Amendment or Withdrawal of Plan

This Maintenance & Material Handling Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

April 2012

Site Owner and Operator: We Energies
Attn: Tiffany Goebel
333 W Everett Street, A231
Milwaukee, WI 53203
(414) 221-2850

WDNR: Margaret Brunette
2300 N Dr. Martin Luther King Jr Drive
Milwaukee WI 53212
(414) 263-8557

113076 ✓

Municipality: V/Hartland, Waukesha County

Tax Roll Key Number(s): 423-989

Tract Name(s) and Number(s): Hermann Tr. & Hartland Sand & Gravel Co. Tr.

Location: SW $\frac{1}{4}$ Sec. 34-8-18

Acquired from: Dr. Weber C. Hermann & Mildred Gertrude Hermann, hw. by
dated 1/4/46, recorded 1/11/46 in Vol. 393 of Deeds, p. 12, Doc. No. 282387.
Hartland Sand & Gravel Co. by W.D. dated 6/18/53 recorded 6/27/53 in Vol. 606
Corporate Record Number: 8291A, Env. 1 of Deeds, p. 533, Doc. No.
9881A, Env. 1 382398.

Survey Plat or Platbook

Page Number: Drawing No. 352-71-E

W.E.P.Co. Mortgage Reference: 2nd Supplemental Indenture dated 6/1/46,
Item 15, p. 12. 6th Supplemental Indenture dated 5/1/54, Item 30, p. 14.

File NO.

This indenture

Made this 18th day of June, A.D. 1959

between **HARTLAND SAND & GRAVEL CO.**, a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at **Hartland**, Wisconsin, party of the first part, and **WISCONSIN ELECTRIC POWER COMPANY**, a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at **Milwaukee**, Wisconsin, party of the second part.

It is covenanted, that the said party of the first part, for and in consideration of the sum of **One Dollar (\$1.00)** and other good and valuable consideration

to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of **Waukesha** and State of Wisconsin, to-wit: **All that part of the Southwest One-quarter (1/4) of Section numbered Thirty-four (34), Township numbered Eight (8) North, Range numbered Eighteen (18) East, Village of Hartland, Waukesha County, Wisconsin, described as follows, to-wit: Commencing at a point in the West line of the East one-half (1/2) of the Southwest One-quarter (1/4) of said Section 34, which point is 135.00 feet North of the South line of said Southwest 1/4 of Section 34; running thence North on said West line of said East 1/2 of the Southwest 1/4 of Section 34 to the southerly line of re-located United States Highway 16 as conveyed to Waukesha County by deed recorded in Volume 526 of Deeds, page 454, as Document No. 347505, Waukesha County Registry; thence Easterly along the southerly line of said Highway 16 to a point which is 120.00 feet East of the West line of said East 1/2 of the Southwest 1/4 of Section 34, measured at right angles to said West line; thence South on a line parallel to said West line of said East 1/2 of the Southwest 1/4 of Section 34 and 120.00 feet distant easterly therefrom to a point in the South line of said Section 34; thence West along the South line of said Section 34 to the Southeast corner of a tract of land owned by Wisconsin Electric Power Company as described in that certain deed recorded in Volume 393 of Deeds page 12, as Document No. 282387, Waukesha County Registry; thence North along the East line of said tract of land owned by Wisconsin Electric Power Company 135.00 feet to the Northeast corner thereof; thence West on and along the North line of said Wisconsin Electric Power Company land Eighty (80) feet to the place of beginning.**



Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

We have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns FOREVER.

And the said **HARTLAND SAND & GRAVEL CO.**, party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the signing and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said party of the second

Vol. 610 113084

part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEFEND.

An Affidavit that the said HARTLAND SAND & GRAVEL CO. Party of the first part, has caused these presents to be signed by P. W. Palmer its President, and countersigned by Olive W. Palmer its Secretary, at Hartland Wisconsin, and its corporate seal to be hereunto affixed, this 18th day of June, A. D. 1953.

SIGNED AND SEALED IN PRESENCE OF
HARTLAND SAND & GRAVEL CO.
Geraldine M. Wegner
P. W. Palmer
Warren R. Jorgenson
Olive W. Palmer
COUNTERSIGNED:
Olive W. Palmer

State of Wisconsin
WAUKESHA County
Personally came before me, this 18th day of June, A. D. 1953, P. W. PALMER, President, and OLIVE W. PALMER, Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

Warren R. Jorgenson
Notary Public, Waukesha County, Wis.
My commission expires June 6, A. D. 1954.

113084

161 9881A

No. 392308
HARTLAND SAND & GRAVEL CO.
WISCONSIN ELECTRIC POWER COMPANY
Warranty Bond
REGISTER'S OFFICE
State of Wisconsin
WAUKESHA County
Received for Record this 21st day of JUNE A. D. 1953 at 10:40 o'clock A. M. and recorded in Vol. 610 of Deeds on page 33
Merrill E. Stein
Register of Deeds
Return to:
E. D. Kishelov, Room 308
Public Service Bldg.
2 W. Milwaukee St.
Milwaukee, Wis.

DR. WEBER C. HERMANN and MILDRED GERTRUDE HERMANN, his wife, grantors, of Milwaukee County, Wisconsin, hereby convey and warrant to WISCONSIN ELECTRIC POWER COMPANY, a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, grantee, of Milwaukee County, Wisconsin, for the sum of One Dollar (\$1.00) and other good and valuable consideration, the following tract of land in Waukesha County, State of Wisconsin:



All that part of the Southwest one-quarter ($SW\frac{1}{4}$) of Section numbered Thirty-four (34), Township numbered Eight (8) North, Range numbered Eighteen (18) East, in the Village of Hartland, described as follows, to-wit: Commencing on the south line of said Section Thirty-four (34) at the south one-eighth corner in said Southwest one-quarter ($SW\frac{1}{4}$) of Section Thirty-four (34) (said one-eighth corner being one thousand three hundred thirty-four and fifty-six hundredths (1334.56) feet west of the southeast corner of the Southwest one-quarter ($SW\frac{1}{4}$) of said Section Thirty-four (34), measured on said south section line); and thence north on the one-eighth section line one hundred thirty-five (135) feet to a point; thence east and parallel to said south section line eighty (80) feet to a point; thence south and parallel to said one-eighth line one hundred thirty-five (135) feet to said section line; and thence west on said south section line to the place of beginning, containing 0.248 acres of land more or less.

ALSO the right, permission and authority to construct, erect and maintain a line pole together with anchors and guys to be attached thereto and to string and maintain wires thereon for the purpose of supplying light, heat, power and signals, or for such other purpose as electric current is now or may hereafter be used, upon and along the west part of the premises of Dr. Weber C. Hermann and Mildred Gertrude Hermann, his wife, as follows: said wires to be strung from a substation to be located upon the above conveyed parcel of land to said line pole supported by said anchors and guys, thence north with said wires the end of same to be where proposed relocated Highway (U.S.H. 16 - S.T.H. 19) will be relocated through and upon the premises of Dr. Weber C. Hermann and Mildred Gertrude Hermann, his wife, as laid out by the State of Wisconsin Highway Commission Division Office, Milwaukee, Wisconsin, as per plans and specifications on file, said line pole will be located eight (8) feet

east of west property line and said anchors and guys will be located adjacent to said west property line, in said Southwest one-quarter (SW $\frac{1}{4}$) of Section numbered Thirty-four (34), Township numbered Eight (8) North, Range numbered Eighteen (18) East, Village of Hartland, Waukesha County, Wisconsin.

The right, permission and authority is also granted said Company to construct, erect and maintain a line of poles together with the necessary anchors, guy wires and brace poles, and to string and maintain wires thereon for the purpose of supplying light, heat, power and signals, or for such other purpose as electric current is now or may hereafter be used upon, along, over and across the proposed relocated Highway (U.S.H. 16 - S.T.H. 19), to be located through and upon the premises of Dr. Weber C. Hermann and Mildred Gertrude Hermann, his wife, as laid out by the State of Wisconsin Highway Commission Division Office, Milwaukee, Wisconsin, as per plans and specifications on file, in the South one-half (S $\frac{1}{2}$) of said Section Thirty-four (34), Township Eight (8) North, Range Eighteen (18) East, Village of Hartland, Waukesha County, Wisconsin, said latter mentioned pole line will be constructed and maintained upon said proposed relocated highway only after purchase of land by the State of Wisconsin Highway Commission for highway purposes.

Permission is granted said Company to trim and keep trimmed all trees along the line of said highway and upon the premises of Dr. Weber C. Hermann and Mildred Gertrude Hermann, his wife, so that they will clear wires strung not less than twenty (20) feet above ground by as much as five (5) feet, and so that the trees will not be liable to interfere with the transmission of electricity over said line.

Permission is also granted said Company to enter upon said premises of Dr. Weber C. Hermann and Mildred Gertrude Hermann, his wife, to do the work contemplated and to make repairs to said line when necessary, but payment shall be made by it for damage to growing crops, fences, or live stock.

It is understood and agreed that the entire agreement of the above parties is contained in this instrument and that in the event the grantors seek to secure electric service from said line, such service will be rendered upon the completion and electrification of said line, if required by, and then only under the conditions of the Company's rules and regulations and at the Company's authorized rates.

IN WITNESS WHEREOF, the said grantors have hereunto set their hands and seals this 4 day of January, 1946.

In Presence of:

Cathryne Beaudry
Cathryne Beaudry

Dr. Weber C. Hermann (SEAL)
Dr. Weber C. Hermann

Ralph E. Wilson
Ralph E. Wilson

Mildred Gertrude Hermann (SEAL)
Mildred Gertrude Hermann

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

Personally came before me, this 4th day of January, 1946, the above named Dr. Weber C. Hermann and Mildred Gertrude Hermann, his wife, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Ralph E. Wilson
Ralph E. Wilson
Notary Public, Milwaukee Co., Wis.

My commission expires May 15, 1947



Ff-24

8291

Warranty Deed

VOL 393 PAGE 15

Dr. Weber C. Hermann and
Mildred Gertrude Hermann,
his wife,

to

Wisconsin Electric Power
Company

113076

Dated Jan 4 1946

SW 1/4 Sec. 34-8-18

Village of Hartland,
Sauk Co., Wis.

Original

GISTER'S OFFICE } No. 282387
 Waukesha Co., Wis.
 RECEIVED FOR RECORD THE 11th DAY
 JANUARY, A. D. 1946 AT 3:10
 P. M. AND RECORDED IN VOL. 393
 ON PAGE 12

MADE BY
 J. J. Laine N. Gahr
 Deputy

I.D.O. E-9055. WO 8410
 I.D.O. E-9054. WO 8411

Return to:
 E.D. Mishelov Room 308
 Public Service Bldg.
 Milwaukee 1, Wis.

1/4 SECTION LINE

SCALE 1"=200'

SE 1/4 SEC 34
Village of
HARTLAND

HARTLAND VILLAGE

.999
46.13 AC
1/4 SEC 34

Highway Easement to State of Wisconsin,
dated 8/2/74.
Doc. I. D. No. 67880.

Hartland Distr. Ctr. & Addn.
(Dr. W. C. Hermann Tr. & Hartland
Sand & Gravel Tr.)
Key No. 423 989
Doc. I. D. No. 113076

1137.73

S H 16

170
997

226.76
996
1.00846

249
200
N 89° 51' E 273.14

N 89° 58' 26" E

N 88° 46' E 16" HWY MAP

423

LEGAL DESCRIPTION CERTIFICATION

Hartland Substation

Legal Description on the Warranty Deed and Provided as Part of a WDNR GIS Registry Packet for:

WISCONSIN ELECTRIC POWER COMPANY, D/B/A WE ENERGIES
HARTLAND SUBSTATION
670 HILL STREET
HARTLAND, WI

All that part of the Southwest One-quarter (1/4) of Section numbered Thirty-four (34), Township numbered Eight (8) North, Range numbered Eighteen (18) East, Village of Hartland, Waukesha County, Wisconsin, described as follows, to-wit: Commencing at a point in the West line of the East On-half (1/2) of the Southwest One-quarter (1/4) of said Section 34, which point is 135.00 feet North of the South line of said Southwest 1/4 of Section 34; running thence North on said West line of said East 1/2 of the Southwest 1/4 of Section 34 to the Southerly line of re-located United States Highway 16 as conveyed to Waukesha County by deed recorded in Volume 526 of Deeds, page 454, as Document No. 341505, Waukesha County Registry; thence Easterly along the Southerly line of said Highway 16 to a point which is 120.00 feet East of the West line of said East 1/2 of the Southwest 1/4 of Section 34, measured at right angles to said West line; thence South on a line parallel to said West line of said East 1/2 of the Southwest 1/4 of Section 34 and 120.00 feet distant easterly there from to a point in the South line of said Section 34; thence West along the South line of said Section 34 to the Southeast corner of a tract of land owned by Wisconsin Electric Power Company 135.00 feet to the Northeast corner thereof; thence West on and along the North line of said Wisconsin Electric Power Company land Eighty (80) feet to the place of beginning.

“I, Elizabeth Stueck-Mullane, representing We Energies, responsible party for the Hartland Substation Site located at 670 Hill Street, Wisconsin, certify that the attached legal description is, to the best of my knowledge, complete and accurate.”

Elizabeth Stueck-Mullane
Signed
Elizabeth Stueck-Mullane
Print Name

5-3-12
Date
We Energies
Company

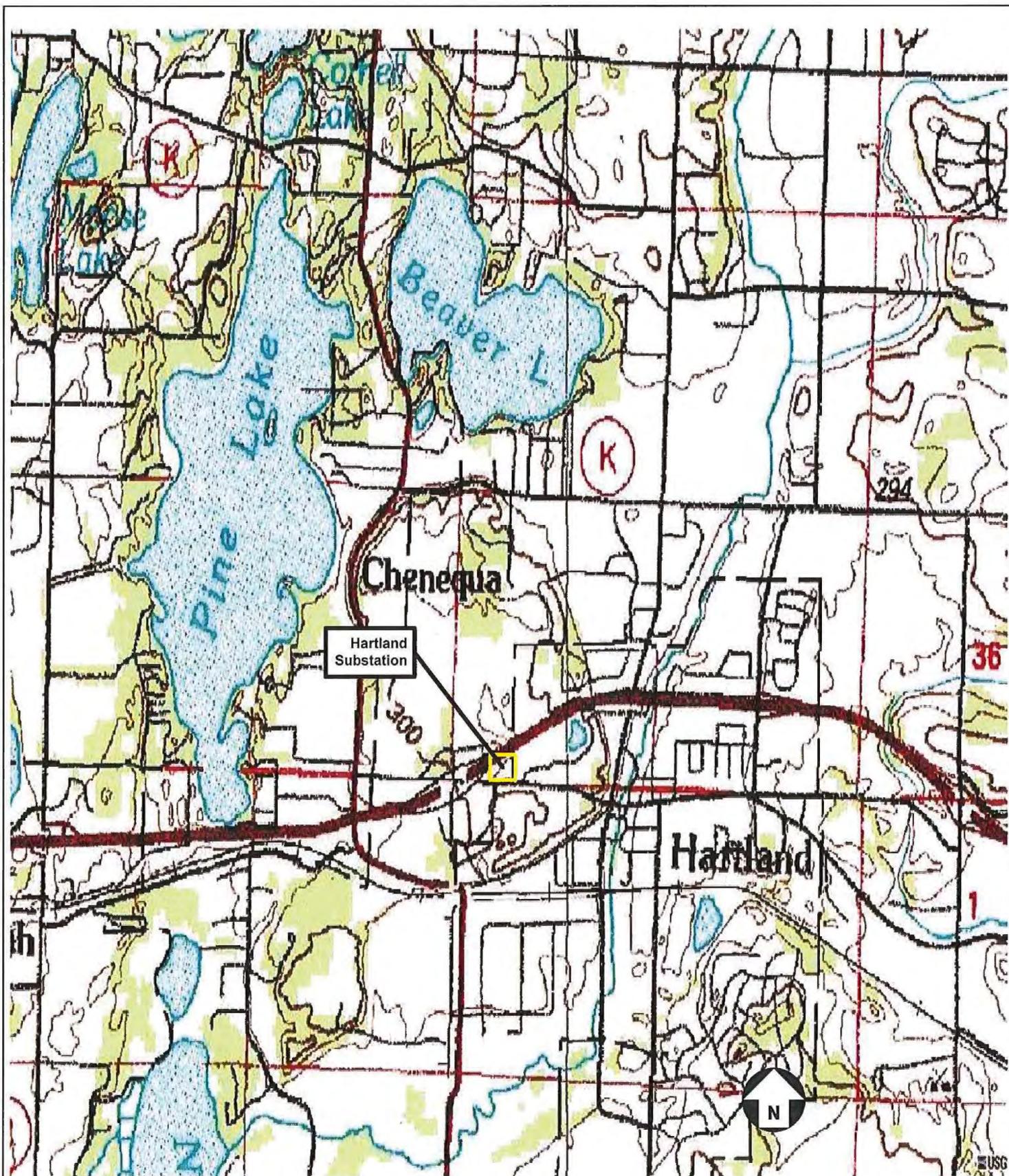


Figure 1 – Site Location Map
 We Energies
 Hartland Substation
 Hartland, Wisconsin

Source: <http://usgs.gov>

Note: Drawing Not to Scale

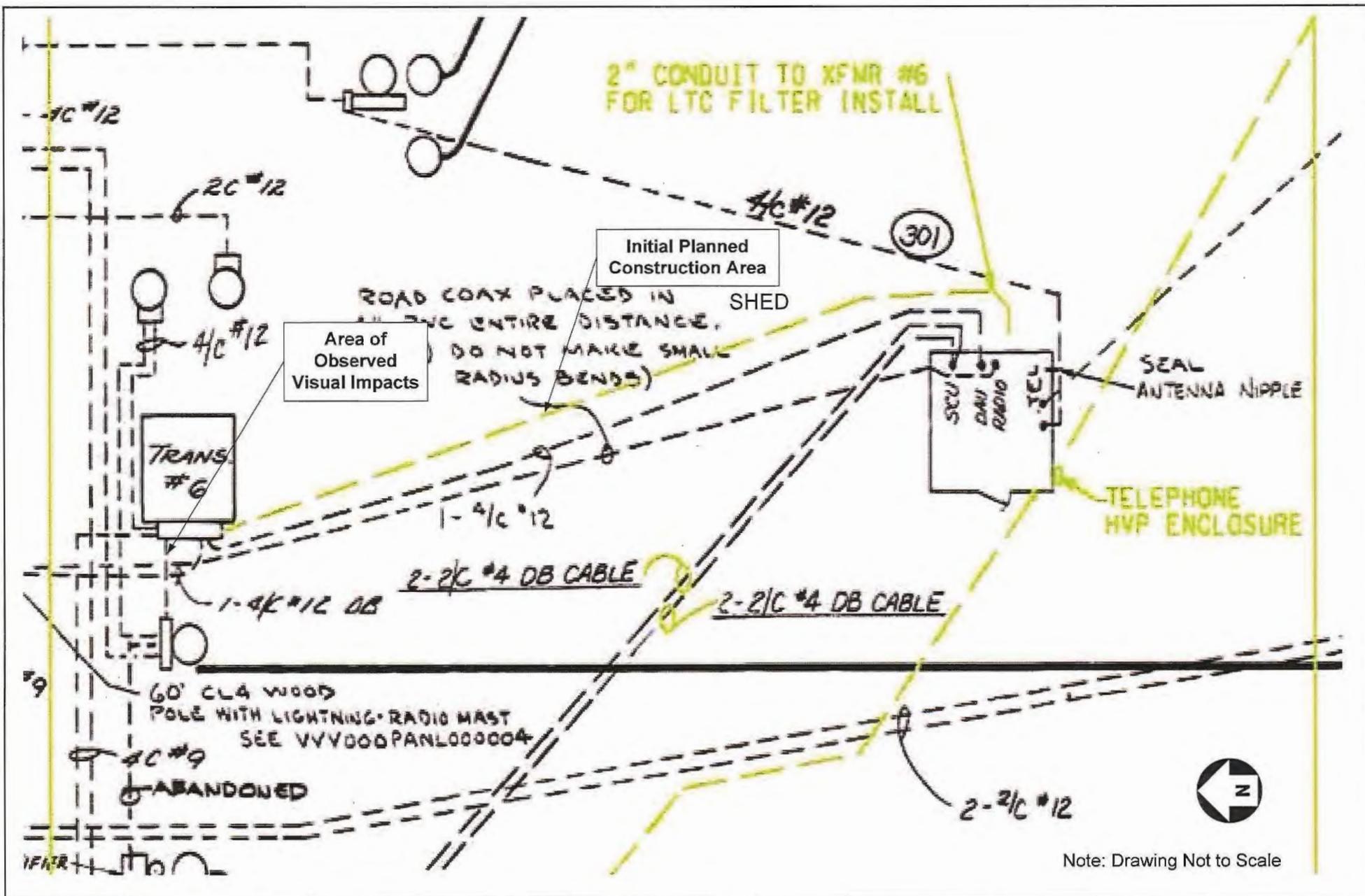


Figure 3 – Site Layout Map
We Energies
Hartland Substation
Hartland, Wisconsin

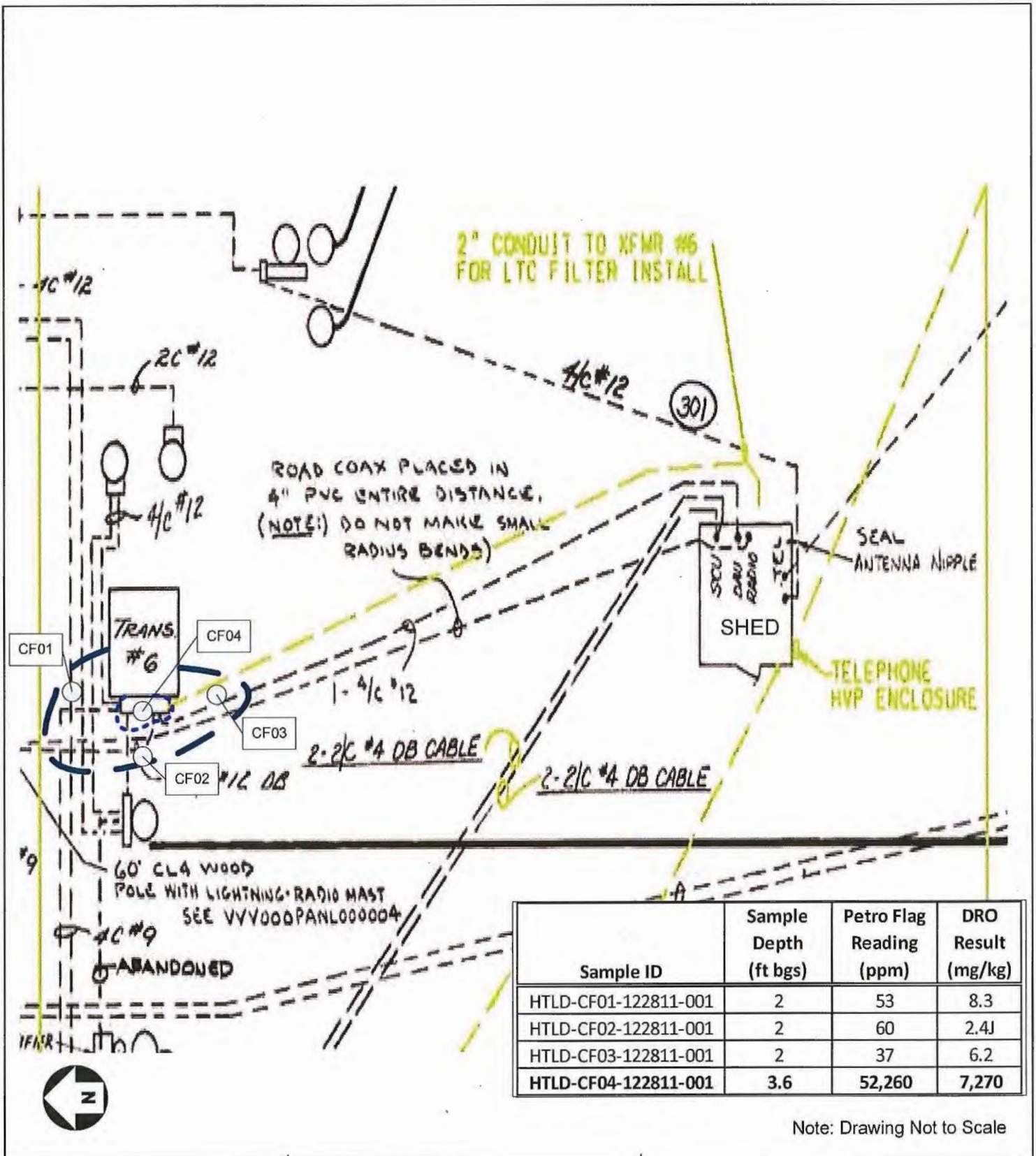
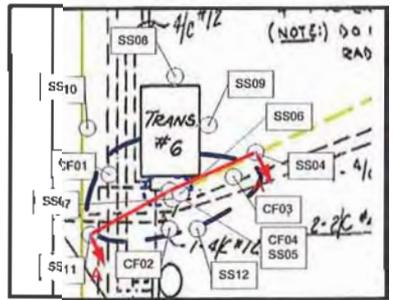
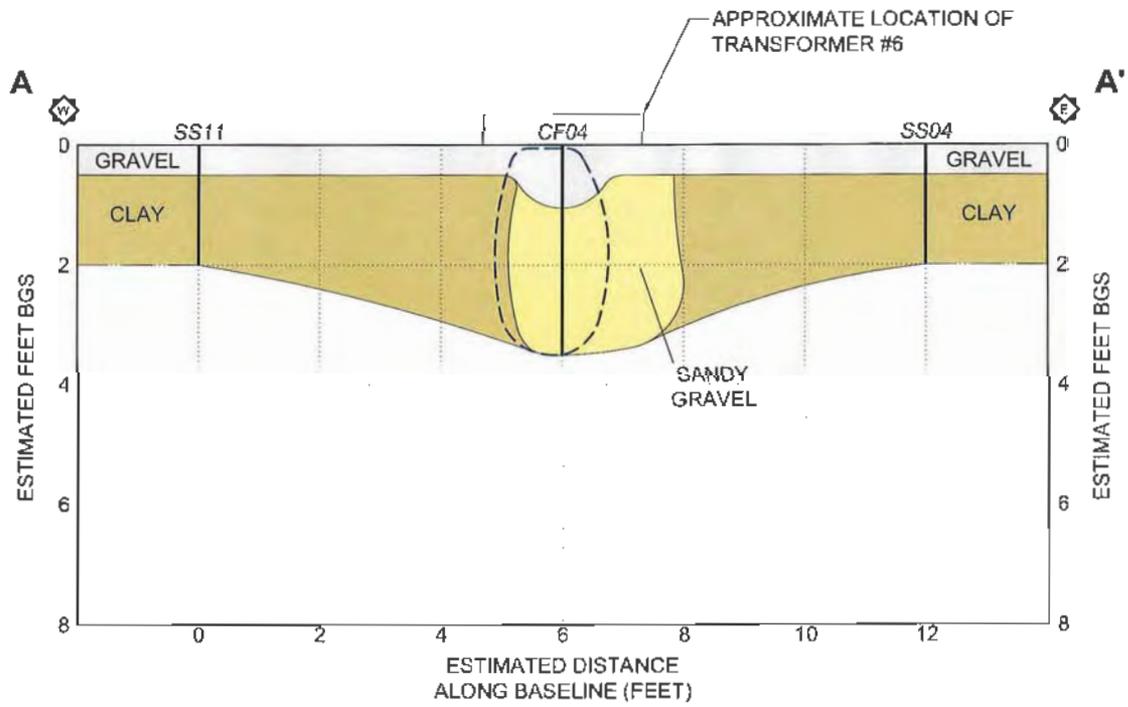


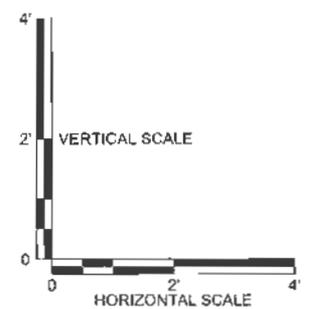
Figure 5 – Excavation Map with Post Remedial Sample Locations We Energies Hartland Substation Hartland, Wisconsin

Legend:

-  Approx. Sample Location
-  Estimated extent of DRO concentrations greater than NR720 RCL of 100 mg/kg
-  Remedial excavation boundary



NOT TO SCALE



LEGEND

- GRAVEL
- CLAY
- SANDY GRAVEL
- SS11 BORING LOCATION
- CF04 CONFIRMATION SAMPLE LOCATION
- PRESUMED LITHOLOGY
- BGS BELOW GROUND SURFACE
- ESTIMATED EXTENT OF DRO CONCENTRATION (GREATER THAN 100 mg/kg)



Figure 4
GEOLOGICAL CROSS SECTION A-A'
We ENERGIES
HARTLAND SUBSTATION

Table 1
Soil Sample Analytical Results
Hartland Substation
Hartland, WI

Sample ID	Sample Depth	Collection Date	Petro-flag Readings	Diesel Range Organics
			Petro-flag	DRO
			ppm	mg/kg
HTLD-CF01-122811-001	2.0 ft	12/28/2011	53	8.3
HTLD-CF02-122811-001	2.0 ft	12/28/2011	60	2.4J
HTLD-CF03-122811-001	2.0 ft	12/28/2011	37	6.2
HTLD-CF04-122811-001	3.6 ft	12/28/2011	52,260	7,270

Notes:

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

1. Sources for Cleanup Standards/RCLs:

DRO: 100 mg/kg for either GRO or DRO; 2. Wisconsin Administrative Code NR720.09(4)

PERSONNEL QUALIFICATIONS



Benjamin T. Berg

Environmental Professional/Project Manager/Principal Consultant

Education

Bachelor of Science, University of Minnesota – Twin Cities

Certifications/Registrations/Technical Training

Wisconsin Registered PECFA Consultant, #830411

Wisconsin Registered/EPA AHERA Asbestos Inspector. #All-16067

Wisconsin Registered/EPA AHERA Asbestos Supervisor #ACS-16067

Wisconsin Registered Site Assessor, #830411

OSHA Hazardous Material Worker 40-Hour Training

Phase I Environmental Workshop, PSI, 2000

Phase II Environmental Workshop, PSI, 2003

Project Manager Certification Program, PSI, 2007

Professional Experience

Mr. Berg is an Environmental Professional and Project Manager for our Waukesha, Wisconsin office and has over 19 years of professional experience in the environmental field. His experience includes Phase I and II Environmental Assessments, Property Condition Assessments, NEPA Assessments, soils and groundwater remediation, asbestos inspections and air monitoring services, and mold and indoor air quality investigations.

His duties include project management and coordination, developing material handling and health and safety plans, conducting field operations including sampling and inspection operations, evaluation and preparation of data, and report preparation. His field experience includes site reconnaissance and/or investigations, installation of soil borings and monitoring wells, soil, groundwater, and air sampling, remedial system sampling and maintenance, and monitoring excavation of impacted soils, research and site assessment reconnaissance during Phase I Environmental Site Assessments, as well as conducting building inspections for ACM, lead-based paint and mold.

Representative Project Experience

- Milwaukee Public Schools - Staff scientist performing the necessary soil, groundwater and methane gas assessment on a property that the Milwaukee Public School district plans to construct an addition to an elementary school, which is constructed on a historic fill site.
- Multiple Cellular Communication Tower Sites - National Environmental Policy Act (NEPA) Compliance Screening. Performed site reconnaissance activities, evaluated impact of tower construction on historic properties, threatened and endangered species/critical habitats, and Indian religious sites. Correspondence with state officials and clients on a frequent basis.
- Various Clients; Wisconsin - Performed geological investigations at commercial and industrial facilities to characterize the extent of soils and groundwater contaminated with petroleum hydrocarbons, volatile and semi-volatile organic compounds and heavy metals. Activities included logging soil borings conducted by drill rigs utilizing hollow stem augers, air and mud rotary and Geoprobos. After completing the borings, many were converted into monitoring wells and piezometers for sampling and surveying to ascertain the condition and flow direction of the groundwater.

- NEPA Compliance Audit - Mr. Berg has conducted approximately 1,000 Phase I Environmental Site Assessments (ESAs) and 200 National Environmental Policy Act (NEPA) Compliance Audits of commercial, industrial, residential dwellings, and undeveloped tracts of land.
- Housing Authority of the City of Milwaukee - Mr. Berg has been responsible for performing fungal assessments within two-family and multi-family residential dwellings at the various family development units throughout the city. Assessments included collecting bulk samples using various methods and collecting air samples with different sampling media. After completing the assessments, Mr. Berg prepared fungal remediation work plans, solicited bids from remediation contractors and supervised site activities during fungal remediation.
- State of Wisconsin; Asbestos inspector of numerous Military Affairs Facilities, Correctional Facilities, Wisconsin State Fair Park and Educational Institutions. Mr. Berg also analyzed, interpreted, and prepared data for the Wisconsin Asbestos and Lead Management System (WALMS).

Years experience with other firms: 0
Year started with PSI: 2000

Scott J. Dahlgren
Senior Consultant
Environmental Services Consulting

Years Experience: 26

With Intertek-PSI: 25

scott.dahlgren@intertek.com



EDUCATION

B.S. Geology & Geophysics
University of Missouri-Rolla, 1992

PROFESSIONAL CERTIFICATIONS

Principal Consultant-Asbestos Surv.
Principal Consultant-Lead-Based Paint Surveys
Principal Consultant-Phase I Environmental Site Assessments (ESAs)
Asbestos Inspector (MO, IL)
Asbestos Management Planner (MO)
Asbestos Air Sampling Profsnl. (MO, IL)
Lead-Based Paint Inspector (MO)
Lead-Based Paint Risk Assessor (MO)
OSHA 10-Hour Construction
OSHA 40-Hour HAZWOPER/Supervisor

PRACTICE AREAS

Asbestos Surveys
Asbestos Air Monitoring
Lead-Based Paint Inspections
Lead-Based Paint Risk Assessments
IAQ Surveys
Phase I ESAs
Phase II ESAs
Property Condition Assessments
Advanced Environmental Consulting



Scott is a project manager in the Environmental Services Consulting group of the St. Louis, Missouri, office. Scott is responsible for project coordination activities including proposal writing, scheduling of projects, staffing of projects, report delivery coordination, and technical oversight of environmental consulting projects, and assistance in the preparation of property condition assessment reports. Scott brings this expertise and familiarity with diverse regulations along with familiarity on the diverse equipment and sampling protocols necessary for a successful environmental consulting project, assessment, whether a short or long term project.

As a Phase I ESA, asbestos survey, and lead-based paint survey Principal Consultant, Scott is responsible for the technical and risk management review of proposals, reports, or any document with professional opinions in connection with a Phase I ESA or an asbestos or lead-based paint survey, and general risk management and technical oversight regarding Phase I ESAs, and asbestos and lead-based paint surveys for offices throughout the country. He also assists in the development of proposal and report templates and forms in general compliance with current American Society of Testing and Materials (ASTM) Phase I ESA protocols and other protocols.

EXPERIENCE

- Confidential National Restaurant & Retail Developers and Chains throughout the Midwest [MO, IL, IA, KS, NE, AR, OK] (Phase I ESA, Phase II ESA, Asbestos, Lead-Based Paint, IAQ consulting)
- Confidential Developer for a hotel in St. Louis, Missouri (Phase I ESA, IAQ Survey)
- Confidential National Department Stores in Missouri, Nebraska and Iowa (Asbestos Survey, Asbestos Air Monitoring)
- Washington University in St. Louis, Missouri (Lead-Based Paint Surveys, Phase I ESAs, Advanced Environmental, Vapor Barrier Installation oversight, Construction Monitoring of Airborne Environmental Parameters)
- Washington University Quadrangle Housing (Asbestos Surveys, Lead-Based Paint Surveys)
- Woodard Cleaning & Restoration, Rock Hill, Missouri (Phase I ESA Portfolio)
- Confidential Developer of Self-Storage Facilities, St. Louis Area, Missouri (Phase I ESA Portfolio)
- Confidential Local Medical Office Developer, St. Louis Area, Illinois (Phase I ESA Portfolio)
- Confidential National Bank Developer, St. Louis Area, Missouri and Illinois (Phase I ESAs, Phase II ESAs)
- Confidential Local Day Care Center, Proposed Day Care Center, University City, Missouri (Phase I ESA, Lead-Based Paint Survey)

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