



Report

Phase I Environmental Site Assessment Beaver Dam Industrial Site

Project I.D.: 18A005.02

**Alliant Energy
Madison, WI**

October 2018





8191 Birchwood Court, Suite L
Johnston, IA 50131
(515) 254-1393 • Fax: (515) 254-1642
www.foth.com

October 4, 2018

Mr. Michael Novak
Alliant Energy Corporate Services
4902 N. Biltmore Lane
Madison, WI 53718

Dear Mr. Novak:

RE: Phase I Environmental Site Assessment, Beaver Dam Industrial Site
Beaver Dam, Wisconsin

Please find the enclosed Phase I Environmental Site Assessment for the Beaver Dam Industrial Site in Beaver Dam, Wisconsin.

It has been our pleasure to serve your needs with this phase of the project.

Sincerely,

Foth Infrastructure & Environment, LLC

A handwritten signature in blue ink, appearing to read "Katie Goff".

Katie Goff, M.S.
Environmental Scientist

A handwritten signature in blue ink, appearing to read "Ronn A. Beebe".

Ronn Beebe, P.G.
Lead Environmental Scientist

Phase I Environmental Site Assessment

Distribution

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Sent To

Mr. Michael Novak
Contract Project Manager
Alliant Energy
4902 N. Biltmore Lane
Madison, WI 53718

Phase I Environmental Site Assessment of Beaver Dam Industrial Site

Project ID: 18A005.02

Prepared for
Alliant Energy
4902 N. Biltmore Lane
Madison, WI 53718

Prepared by
Foth Infrastructure & Environment, LLC

October 2018

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Phase I Environmental Site Assessment of Beaver Dam Industrial Site

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Appendix C	Photograph Documentation
Appendix D	Interview Documentation
Appendix E	Qualification(s) of the Environmental Professional(s)

Phase I Environmental Site Assessment

Executive Summary

Foth Infrastructure & Environment, LLC (Foth) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM International (ASTM) Standard Practice E1527-13 for the subject property located northeast of the intersection of Hemlock Road and County Road W, Beaver Dam, Dodge County, Wisconsin (i.e. the Property). Specifically, this ESA and report have been prepared as requested by Alliant Energy Corporate Services Inc (User of this report). This assessment was requested in association with planned development and Site Certification under the program sponsored by the Wisconsin Economic Development Corporation.

The subject property (Property) consists of nineteen parcels of land located adjacent to the north corporate limits of the Town of Beaver Dam. The Property is approximately 521 acres of land bordered to the south by Hemlock Road, the west by County Road W, and the east by County Road A (see Figure 2).

The Property is mainly used for production of row crops such as corn and soybean. The north portion is used for grazing beef cattle. Three farmsteads and two residential dwellings are located on the Property. Historical uses of the property have mainly consisted of farming of corn and soybean.

Review of environmental record sources provided no information indicating *recognized environmental conditions* in connection with the Property or adjoining properties.

Visual inspection of the Property was conducted from perimeter roads and entrances allowing access to the interior of the farm fields. Wetland areas and an erosional feature were identified within the property. Machine sheds, barns, outbuildings, and water wells were observed in connection with the farmsteads and residential dwellings. Scrap metal, abandoned vehicles, wood debris, and other materials were mainly observed in connection with the farmstead located within the central portion of the Property (Parcel No. 1521-000).

Telephone interviews with agencies and individuals familiar with the property were conducted to gain information indicating the likelihood of *recognized environmental conditions* on the Property. The individuals interviewed possessed no knowledge of site conditions or activities indicating the presence of *recognized environmental conditions* in connection with the Property.

This assessment was performed under the conditions of, and in accordance with Foth's Agreement for Professional Services dated November 17, 2017 and ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* except as stated elsewhere in this report. The report contains the work performed, sources of information, and findings.

The order of presentation of findings is not specific to the potential liability associated with each finding. This ESA did not include sampling or analysis of any media in the area.

Executive Summary (*continued*)

Recognized Environmental Conditions (REC)

There are no RECs associated with the Property.

There are no suspect RECs associated with the Property.

Controlled Recognized Environmental Conditions (CREC)

There are no CRECs associated with the Property.

Historical Recognized Environmental Conditions (HREC)

There are no HRECs associated with the Property.

De minimis Conditions

There are no *de minimis* conditions associated with the Property.

Other Conditions of Concern

Other conditions were observed or may be present on the property. These conditions are not considered REC's, but may warrant further consideration during future planning and development of the property.

- ♦ Interviews with property owners indicate the residential structures are served by septic systems and private water wells. Closure of any septic systems should be conducted in accordance with SPS 383.33 of Wisconsin Administrative Code. Any water well to be abandoned should be closed in accordance with the procedures established in NR 812.26, Wisconsin Administrative Code.

The contents and order of the appendices to this report are as follows:

Appendix A	Database Report
Appendix B	Historical Research Documentation
Appendix C	Photograph Documentation
Appendix D	Interview Documentation
Appendix E	Qualification(s) of the Environmental Professional(s)

Phase I Environmental Site Assessment

List of Abbreviations, Acronyms, and Symbols

AMSL	Above mean sea level
AST	aboveground storage tank
ASTM	ASTM International
AUL	activity and use limitation
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Requirements
CREC	Controlled recognized environmental condition
EC	Engineering controls
EP	environmental professional
ERIS	Environmental Risk Information Services
ESA	Environmental Site Assessment
FOIA	Freedom of Information Act
Foth	Foth Infrastructure & Environment, LLC
GIS	Geographic Information System
HREC	historical recognized environmental condition
LEPC	Local Emergency Planning Committee
LLP	Landowner Liability Protections
LUST	Leaking underground storage tank
NPL	National Priorities List
PCB	polychlorinated biphenyls
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
USEPA	United States Environmental Protection Agency
UST	underground storage tank
WDNR	Wisconsin Department of Natural Resources
WEDC	Wisconsin Economic Development Corporation

Phase I Environmental Site Assessment

Definitions

activity and use limitations (AUL) – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or *engineering controls*, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property*. (The term *AUL* is taken from ASTM Guide E2091-11 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Other agencies, organizations, and jurisdictions may define or utilize these terms differently).

contamination – an on-site environmental condition that would potentially be of concern to a governmental health or environmental regulatory agency or to members of the public who may be significantly adversely affected by the condition. Of special concern would be the presence of any hazardous substance contamination, as presently defined by regulatory agencies.

controlled recognized environmental condition (CREC) – a recognized environmental condition resulting from a past *release of hazardous substances or petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances or petroleum products* allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, *AULs*, *institutional controls*, or *engineering controls*). A condition considered by the environmental professional (EP) to be a CREC shall be listed in the findings section of the Phase I ESA report, and as a REC in the conclusions section of the Phase I ESA report.

de minimis – 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. Conditions determined to be *de minimis* conditions are not RECs or CRECs.

engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of AUL.

historical recognized environmental condition (HREC) – a past *release of any hazardous substances or petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use

criteria established by a regulatory authority, without subjecting the *property* to any required controls (e.g., *property* use restrictions, *AULs*, *institutional controls*, or *engineering controls*). Before calling the past *release* a *HREC*, the *EP* must determine whether the past *release* is a *REC* at the time the *Phase I Environmental Site Assessment* is conducted (e.g., if there has been a change in the regulatory criteria). If the *EP* considers the past *release* to be a *REC* at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a *REC*.

migrate/migration – for the purposes of this practice, “migrate” and “migration” refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM Guide E 2600; however, nothing in this practice should be construed to require application of the ASTM Guide E 2600 standard to achieve compliance with all appropriate inquiries.

recognized environmental condition (REC) – the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to release to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions*. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Section 12.5 of the ASTM Standard Practice E1527-13 also describes the concept of *known* vs. *suspect* RECs, stating that they must be included in the findings section of the report. The distinction drawn between a *known* and *suspect* REC is the degree of certainty that can be established by a review of all available evidence related to the presence or likely presence of a release of a hazardous substance or petroleum product at the property being investigated.

user (User) – the party seeking to use ASTM E1527-13 to complete an ESA 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 as outlined in Section 6 of ASTM E1527-13.

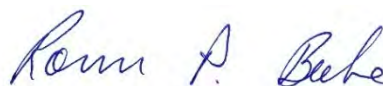
Statement of Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Katie Goff, M.S.
Environmental Scientist



Ronn Beebe, P.G.
Lead Environmental Scientist

1 Introduction

Foth Infrastructure & Environment, LLC (Foth) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM International (ASTM) Standard Practice E1527-13 for the Property located north of Hemlock Road and east of County Road W, Beaver Dam, Dodge County, Wisconsin (i.e., the Property). The location of the Property is shown on the site map in Figure 1.

This Phase I ESA was developed in accordance with the basic elements as determined by the standard of care prevailing at the time the service was rendered in the area where it was rendered. Because standards of care can be identified only through retrospective inquiry, Foth has assumed that the standard of care is detailed by ASTM E1527-13. This standard allows for the use of previously completed ESAs.

1.1 Purpose

Alliant Energy Corporate Services Inc. requested that Foth conduct a Phase I ESA to evaluate conditions of the 521-acre Property for future land developers and/or interested parties. This Phase I ESA was completed in an effort to determine if potential contamination exists and warrants further investigation at the Property.

The User of this report is seeking to establish:

- ♦ The innocent landowner defense pursuant to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Sections 101(35) and 107(b) (3).
- ♦ The bona fide prospective purchaser liability protection pursuant to CERCLA Sections 101(40) and 107(r).
- ♦ The contiguous property owner liability protection pursuant to CERCLA Section 107(q).

This assessment is designed to evaluate whether present or historic on-site land use activities have adversely impacted the Property through environmental contamination. Adjoining properties are also evaluated to determine if they have adversely impacted the Property.

1.2 Scope of Services

This Phase I ESA was performed in general accordance with ASTM E1527-13. This work consisted of the following tasks:

Task I – Records Review

Foth performed a review of reasonably ascertainable records pertaining to the site. Activities associated with a records review include the following:

- ♦ Investigate the site's regulatory history to learn about permits granted, citations issued, or records of public complaint.

- ♦ Evaluate prior and present uses of the site and those adjacent to it.
- ♦ Review readily available topographic and real estate maps, historical aerial photos, fire insurance maps, geologic information, and hydrogeologic data.
- ♦ Review readily available published information about surface and subsurface conditions.
- ♦ Assess the potential for environmental impairment from such items as underground storage tanks (UST), aboveground storage tanks (AST), chemicals, polychlorinated biphenyls (PCB), process air emissions, waste accumulation areas, storm water impacts and wastewater conveyances, etc.
- ♦ Review Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), the National Priorities List (NPL), and other such data bases for listings of the Property and those facilities within the standard search radii as defined by ASTM E1527-13.
- ♦ Review state UST/AST registrations for installations on this and adjacent properties (if any).
- ♦ Review public documents (e.g., deed records, street directories, etc.) to chronicle ownership and obvious uses of the Property from the present, back to the Property's first developed use, or back to 1940, whichever was earlier. A chain of title search was not included in this scope of work.

Task II – Site Reconnaissance

Foth performed a reconnaissance of the site in an attempt to identify RECs in connection with the Property. The reconnaissance consisted of visually and/or physically observing the site and any structures located on the Property to the extent possible. Potential areas of concern include:

- ♦ Distressed vegetation and stains of ground and building surfaces
- ♦ Unauthorized dumping and other anomalous topography
- ♦ Pits, ponds or lagoons
- ♦ Evidence of underground tanks/aboveground tanks
- ♦ Discolored surface water
- ♦ Odors
- ♦ Drums and other portable containers
- ♦ Evidence of wells, septic systems, solid waste disposal activities, wastewater discharges
- ♦ Potential off-site sources of contamination
- ♦ Evidence of PCB-containing equipment

Task III – Interviews

Foth held discussions with representatives of the present Property owners and past owners, and others who are knowledgeable in regard to past or present site operations in order to obtain information indicating the presence of RECs at the Property.

Interviews were also conducted with state and/or local government officials in order to obtain information indicating the presence of RECs at the Property. Foth diligently endeavored to maintain confidentiality regarding the nature of this site investigation.

1.3 Significant Assumptions

This Phase I ESA has been performed in accordance with the following assumptions:

- ♦ Work was performed in general accordance with Foth's Agreement for Professional Services dated November 17, 2017 and ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, except as stated elsewhere in this report;
- ♦ Agreement for Professional Services: An Agreement for Professional Services exists between Foth and Alliant Energy Corporate Services Inc. The special conditions, limitations, and disclaimers stated in the agreement are incorporated herein by reference.
- ♦ Being Duly Informed: Foth has been duly informed by the User of this report as to the Property boundaries, so as to allow the site reconnaissance activities to be consistent with the ASTM E1527-13.
- ♦ Railway and highway corridors where hazardous materials and petroleum products may be conveyed are ubiquitous. Unless information gained through site observations, interviews or historical data reviews indicate the presence of a REC on that portion of a highway or railway on or adjacent to the Property, such thoroughfares will not be classified as a REC.
- ♦ Agricultural land can be exposed to the use of pesticides and herbicides during its active use. Unless information gained through site observations, interviews or historical data reviews indicate the presence of a REC associated with the use of such chemicals on or adjacent to the Property, the typical use of pesticides and herbicides on farm fields will not be classified as a REC.

1.4 Limitations and Exceptions

This report was prepared under constraints of cost, time, and scope, and reflects a limited investigation and evaluation rather than a full, total, complete, or extensive assessment and evaluation. Our assessment was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by Environmental Professionals practicing in this or similar localities. No other warranty or guarantee, expressed or implied, is made as to the conclusions and professional advice included in this report.

The findings of this report are valid as of the date of the investigation. However, if this ESA has not been completed within 180 days prior to the date of acquisition of the Property or (for transactions not involving an acquisition) the date of the intended transaction, it may not satisfy the requirements of all appropriate inquiry. Certain information incorporated in this report will only remain valid for six months, after which time it must be updated to meet the requirements of

40 Code of Federal Requirements (CFR) 312. Specifically the following types of information have a six month shelf-life: regulatory records review, site visit, interviews, specialized knowledge, and environmental liens. Finally, the findings of this report may be invalidated wholly or partially by changes outside our control.

The assessment contained in this report is based upon observation of conditions at the Property and/or information provided by the client and/or investigation of records and it does not include sampling of soil, rock, groundwater, and surface water, air, on-site substances or materials. Therefore, it is not possible to confirm the presence or absence of toxic or hazardous substances, wastes, or materials in the environments associated with the Property. No subsurface exploration has been performed as part of this Phase I ESA.

This report is issued with the understanding that it is the responsibility of the owner(s) to ensure that the information and recommendations contained herein are brought to the attention of the appropriate regulatory agency(ies), if so required by law.

1.5 Vapor Intrusion Screening

While vapor intrusion screening, as defined by ASTM E 2600-08, is not part of the scope of an ASTM E1527-13 Phase I ESA, the presence of vapors within a building that results from a “release into the environment” may be considered to be a REC.

1.6 Other Non-Scope Considerations

The Phase I ESA investigation is generally limited to releases of hazardous substances and petroleum products. However, there may be other environmental issues or conditions that are outside the scope of this practice that the User may wish to assess. A list of some of the non-scope considerations are as follows:

- ♦ Asbestos-Containing Building Materials
- ♦ Biological Agents
- ♦ Cultural and historic practices
- ♦ Ecological Resources
- ♦ Endangered Species
- ♦ Health and Safety
- ♦ Indoor Air Quality unrelated to releases of hazardous substances or petroleum products into the environment
- ♦ Industrial Hygiene
- ♦ Lead-Based Paint
- ♦ Lead in Drinking Water
- ♦ Mold
- ♦ Radon
- ♦ Regulatory Compliance
- ♦ Wetlands

There may be other standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions. If the User has elected to conduct an investigation into a non-scope consideration, this will be covered as a separate report from this Phase I ESA.

1.7 Special Terms and Conditions

No modifications to ASTM methodologies have been applied to the manner in which this Phase I ESA was to be conducted.

1.8 User Reliance

Alliant Energy Corporate Services Inc is the intended beneficiary of this report, and is the only party to which Foth has explained the risks involved and which has been involved in the shaping of the scope of services needed to satisfactorily manage those risks from the point of view of the User of this report. Accordingly, reliance on this report by any party other than the intended User would necessarily result in reliance on assumptions whose extent and nature would distort the meaning and impact of the findings and opinions related herein, in turn, resulting in possible misinterpretation of these findings and opinions and unwise actions based on those misinterpretations.

2 Site Description

2.1 Property Location and Legal Description

The Property consists of nineteen parcels of land located adjacent to the north corporate limits of the Town of Beaver Dam, Wisconsin (see Figure 1). The approximately 521 acres of land are located north of Hemlock Road, east of County Road W, and west of County Road A. The following table presents additional site location data.

Table 2-1 Site Location Data

Current Owner Name	David and Sharon Kiel
Property Address	N9100 County Road W
Parcel or Tax Number	0914-001, 0941-000, 0944-000
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	County Road W and County Road A
Property Size (acres)	Approximately 70.54 acres
Property Type & Class Code	G1 - Residential, G4 - Agricultural
Current Owner Name	Wayne V. Smith
Property Address	N9111 County Road A
Parcel or Tax Number	1023-001
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	County Road W and County Road A
Property Size (acres)	Approximately 0.84 acres
Property Type & Class Code	G1 - Residential
Current Owner Name	Ronald and Joy Ganske
Property Address	Adjoins west side of County Road A
Parcel or Tax Number	1032-000
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	County Road W and County Road A
Property Size (acres)	Approximately 24.81 acres
Property Type & Class Code	G4 - Agricultural, G5M - Agricultural Forest
Current Owner Name	Duane and Janet Arndt
Property Address	Adjoins east side of County Road W
Parcel or Tax Number	0944-001, 1611-000
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	Spruce Road and County Road W
Property Size (acres)	Approximately 55.46 acres
Property Type & Class Code	G4 - Agricultural

Current Owner Name	Beske Brothers Farms LLC
Property Address	Adjoins west side of County Road A
Parcel or Tax Number	1033-000, 1034-001
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	Jersey Road and County Road A
Property Size (acres)	Approximately 56.71 acres
Property Type & Class Code	G4 - Agricultural, G5M - Agricultural Forest
Current Owner Name	Esther Machkovech Trust
Property Address	N8853 County Road A
Parcel or Tax Number	1522-000, 1521-000, 1512-001, 1523-000, 1524-000
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	West of County Road A
Property Size (acres)	Approximately 164.37 acres
Property Type & Class Code	G1 - Residential, G4 - Agricultural,
Current Owner Name	Richard P Jennings Trust
Property Address	W8466 Hemlock Road
Parcel or Tax Number	1614-000, 1641-000, 1532-000, 1533-000
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	County Road W and Hemlock Road
Property Size (acres)	Approximately 147.27 acres
Property Type & Class Code	G1 - Residential, G4 - Agricultural, G5 - Undeveloped Land, G5M- Agricultural Forest
Current Owner Name	David Bloedow and Rebecca Bushke
Property Address	W8446 Hemlock Road
Parcel or Tax Number	1533-003
Township/Parish	Town of Trenton
County	Dodge
Nearest Intersection	County Road W and Hemlock Road
Property Size (acres)	Approximately 1.03 acres
Property Type & Class Code	G1 - Residential

Prepared by: KRG
Checked by: RPB

2.2 Site and Vicinity General Characteristics

The Property consists of row-cropped farm fields, open prairie and forest areas, wetlands, cattle pasture, and rural residential properties. The Property slopes generally towards the southwest, toward Beaver Dam Lake. The property has gently rolling hills with a central low-lying area in the south central portion.

The southern portion of the property is dominated by open prairie, forested area, private recreational hunting area, wetlands, and residential property. The northern portion is dominated by row-crop farm fields, cattle pasture, forested area, and residential property.

2.3 Current Use of the Property

The Property is currently used for farming, cattle grazing, residential, and recreational purposes.

2.4 Descriptions of Structures, Roads Other Improvements

At the time of the site visit, three farmsteads and two residences were identified within the boundaries of the Property. Several out buildings associated with farming, animal husbandry, storage, or machine housing were observed on the property. The Property bordered by Hemlock Road, County Road W, and County Road A.

2.4.1 Heating/Cooling Systems

Propane gas and electric utilities are used for heating/cooling systems at the occupied structures.

2.4.2 Sewage Disposal

The residential structures on the Property are served by private septic systems.

2.4.3 Source of Potable Water

The properties are served by private water wells.

2.5 Current Uses of Adjoining Property

Table 2-2 presented below provides a description of the adjoining properties or those in close proximity to the boundaries of the Property. Adjoining properties are any real property or properties, the border of which is contiguous or partially contiguous with that of the Property, or that would be contiguous or partially contiguous with that of the Property but for a street, road, or other public thoroughfare separating them.

Table 2-2 Current Uses of Adjoining Property

Direction from Property	Adjacent Land Use Description
North	Residential, agricultural land, and the Robbins Shorebird Waterfowl Production Area are located to the north of the Property.
East	Agricultural land, residential property, and the Dodge County Highway Commission Trenton Shop are located east of the Property, across County Road A.
South	Agricultural land and residences are located to the south, across Hemlock Road.
West	Agricultural land, residences, and surface mines are located to the west, across County Road W.

Prepared by: KRG; Checked by: RPB

3 User Provided Information

Section 6 of ASTM E1527-13 states that certain tasks which will help to determine the possibility of RECs associated with the Property are generally conducted by the User of this ESA report, including the following:

- ♦ reviewing title records for environmental liens or AULs;
- ♦ considering awareness of either any specialized knowledge (e.g., information about previous ownership or environmental litigation);
- ♦ experience related to RECs at the Property; or
- ♦ knowledge of a significant reduction in the purchase price of the site.

Information, as available, related to these items was provided to Foth by Alliant Energy Corporate Services Inc., the user of this ESA report. A copy of the completed ASTM E1527-13 Phase I ESA User Questionnaire is included in Appendix D.

3.1 Title Records

Title records were obtained and reviewed as a part of the WEDC Certified Sites program process. The records indicate previous uses consistent with current observations.

3.2 Environmental Liens

The User indicated that environmental liens have not been filed or recorded against the Property. Title and abstract records obtained and reviewed as a part of the WEDC certification process did not reveal any environmental liens in connection with the Property.

3.3 Activity and Use Limitations

The User indicated that AULs, such as engineering controls, land use restrictions, or institutional controls have not been filed or recorded against the Property. For information purposes, AULs are defined as legal or physical restrictions or limitations on the use of, or access to, a site or facility:

- (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or
- (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

Title and abstract records obtained and reviewed as a part of the WEDC Site Certification process did not reveal any AULs related to hazardous substances or petroleum products on the Property.

3.4 Specialized Knowledge

Information related to specialized knowledge material in identifying RECs in connection with the Property was not provided by User's representatives.

3.5 Commonly Known or Reasonably Ascertainable Information

Information that was commonly known or reasonably ascertainable within the local community about the Property that was material to identifying RECs in connection with the Property was not provided by the User's representatives.

3.6 Valuation Reduction of Environmental Issues

Information provided by the User's representative did not indicate the price of the property is lower than fair market value due to contamination.

3.7 Owner, Property Manager, and Occupant Information

Information regarding the ownership, tenants and contact information of site representatives was provided by the User of this report for the purpose of conducting this Phase I ESA.

3.8 Reason for Performing the Phase I ESA

Foth understands that the User of this report is considering the purchase and potential development of the Property and is seeking Site Certification under the WEDC certification program. The WEDC Certified Site program criteria include performing a Phase I ESA to evaluate the Property for the presence of *recognized environmental conditions*. In addition, the User is seeking Landowner Liability Protections (LLP) under the CERCLA. These protections, where desired, include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability.

3.9 Other

Any additional User-provided information regarding the Property has been incorporated within the applicable sections of this report. A copy of the completed ASTM E1527-13 Phase I ESA User Questionnaire is included in Appendix D.

4 Records Review

4.1 Standard Environmental Record Sources

Standard environmental record sources are defined in Section 8.2.1 of ASTM E1527-13. These records consist of selected federal and state environmental databases. ASTM also specifies that appropriate search distances from the Property for which these records should be reviewed. Foth retained the services of Environmental Risk Information Services (ERIS) to provide specified state and federal regulatory lists for potential sites of environmental concern located at or in the vicinity of the Property. The Vendor maintains a computerized Geographic Information System (GIS) listing of various state and federal databases in accordance with ASTM E1527-13. The database search was based upon ASTM-specified standard record sources. Due to the size of the Property, the search distances were initiated from along the perimeter of the project area. The specific databases and ASTM-specified search distances reviewed are identified in the Vendor's report provided for review in Appendix A.

The Vendor's report includes various reports detailing database information on each of the facilities identified/geocoded within the specified radius. Occasionally, additional sites with potential recognized environmental risks are identified, but are not able to be mapped to specific locations due to insufficient or contradicting address information. These sites are also included in the Vendor's report as unplotable sites.

The Property was not identified in the databases that were searched. Environmental database records did identify one site located on the east adjoining property. A summary of the findings is provided in Table 4-1.

Table 4-1 Records Review Surrounding Area

Property and Map ID	Database Listing	Location and Distance	Comments
1 Dodge County Highway Commission Trenton Shop N8856 County Road A Beaver Dam, WI 53916	Delisted Storage Tank Tier 2 UST – in service		East adjoining property, across County Road A
Comments: (1) DEL Storage Tank: Site is listed as having a delisted storage tank. (2) Tier 2: The quantities of treated sand (sand mixed with calcium chloride) for winter road maintenance and diesel fuel stored at the facility triggered Tier 2 reporting. (3) UST: Site is listed as having an active underground storage tank that contains diesel fuel with a capacity of 12,000 gallons. Records did not indicate leaking or discharges of hazardous substances or petroleum products. This location has been determined not represent a risk to the Property.			

Prepared by: KRG
Checked by: RPB

The ERIS database report did not identify sites that were unplotable site records.

4.2 Regulatory Agency File and Records Review

Per Section 8.2.2 of ASTM E1527-13, if the target property or adjoining properties are identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed in accordance with Sections 8.1.1 through 8.1.8 of the ASTM standard. The purpose of the regulatory file review is to obtain sufficient information to assist the EP in determining if a REC, CREC, HREC, or *de minimis* condition exists at the property in connection with the listing. If in the EP's opinion, such a review is not warranted, the EP must explain within the report the justification for not conducting the regulatory file review. As an alternative, the EP may review records from an alternative source; e.g., on-site records, user-provided records, records from local government agencies, interviews with regulatory officials, or other individuals knowledgeable about the environmental conditions that resulted in the standard environmental record source listing.

The Property does not appear on the EPA Envirofacts database. Two properties were identified greater than 0.5 miles southeast of the Property. The two sites include the Walmart Distribution Center as a RCRA Small Quantity Generator (SQG) and the Blue Ribbon Tank Company which is listed as a Conditionally Exempt Small Quantity Generator (CESQG). These facilities do not represent a risk to the Property due to their distance from the Property and the nature of regulated activity.

In addition, The Wisconsin Department of Natural Resources (WDNR), the Dodge County Wisconsin Emergency management department, The BRRTS (Bureau of Remediation and Redevelopment Tracking Systems) WDNR database, and the city of Beaver Dam Fire Department were contacted regarding the presence of UST's, spills, and incident records that may have occurred on the Property or adjoining properties. No occurrences were found on the target Property. Several closed spill incidents were documented along County Road A, near the intersection with Highway 151 (southeast of the Property). Each spill incidence was determined to be closed by WDNR, indicating any impacts to the surrounding land were considered to be mitigated. These records can be found in Appendix A.

4.3 Additional Environmental Record Sources

Per Section 8.2.3 of ASTM E1527-13, one or more additional state and/or local environmental records sources may be reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed in Section 4.2 of this report. These sources include local records such as: lists of waste disposal sites; brownfields sites; lists of hazardous waste/contaminated sites; lists of registered USTs; local land records (for AULs); records of emergency release reports; and records of contaminated public wells. Local sources that may be contacted to obtain this information include: Department of Health; Fire Department; Planning Department; Building Permit/Inspection Department; Local/Regional Pollution Control Agency; Local/Regional Water Quality Agency; and local electric utility companies (for records relating to PCBs). Review of additional records is done at the discretion of the EP performing the ESA.

In order to obtain further information to assist in the ESA process, Foth has contacted several additional environmental sources during its investigation and requested environmental

information relative to the Property and vicinity. These inquiries have been made in the form of telephone interviews, Freedom of Information Act (FOIA) requests and/or in-person discussions. The results of these inquiries are summarized in the following table.

Table 4-2 Additional Environmental Record Sources

Local Record Source	Type of Records	Comments
Dodge County Emergency Management Department	Phone inquiry about records of spills and incidents.	Director Amy Nehls confirmed that they do not have records on the property due to all properties being privately held.
Beaver Dam Fire Department	Information in regard to environmental incidences, spills, or releases at the Property.	A representative of the department stated that there was one record for the property that was a brush fire in 2015 that was contained.
EPA Envirofacts	Information in regard to facilities registered with the EPA https://www3.epa.gov/enviro/	Two sites were identified near the Property, but were located more than 0.5 miles away from the Property boundary.
Wisconsin DNR Bureau for Remediation and Redevelopment Tracking System	Information on spills LUSTs and ERPs https://dnr.wi.gov/botw/SetUpBasicSearchForm.do	No spills or LUSTs were identified on the Property. Several closed spills were identified near the Property occurring from incidents on County Highway A

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Based on the information obtained from these sources, no RECs were identified.

4.4 Physical Setting Sources

The following table summarizes topographic, soil, and groundwater information for the Property:

Table 4-3 Physical Setting Sources

Topographic Information	
Property Elevation	Approximately 907 feet above mean sea level.
Property Gradient	The site surface slopes gently downwards towards the southwest, eventually draining to Beaver Dam Lake. The Property has areas of wetlands, some of which contain surface water at times. The Property also gently slopes inward from east to west boundaries creating a gentle valley where wetlands are located in the valley lows.

Soils Information

Soil Types	<p>The Property is located over soils identified as follows:</p> <p>Soil Component Name/Units: Elburn silt loam, Kibbie loam, Lamartine silt loam, LeRoy silt loam, Lomira silt loam, Markesan silt loam, Mendota silt loam, Pella silty clay loam, Plano silt loam, Puchyan loamy fine sand, St. Charles silt loam</p> <p>Soil Drainage Class: Somewhat Poorly Drained to Well Drained.</p> <p>Hydrologic Group: Moderate Infiltration to Very Slow Infiltration Rate (Ratings B, C, B/D, C/D).</p> <p>Corrosion Potential - Uncoated Steel: Low to High</p> <p>Hydric Status: Predominately Hydric to Predominately Non-Hydric</p>
Depth to Bedrock	The NRCS Web Soil Survey indicates the depth to bedrock is greater than 200 centimeters.
References	Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. https://websoilsurvey.sc.egov.usda.gov/

Hydrologic Information

Depth to Groundwater and Groundwater Flow Direction	According to the Dodge County Soil Survey, depth to the water table ranges from 0 to greater than 6 feet below surface. Based on surface topography, direction of groundwater flow from the Property is expected to be toward the south-southwest towards Beaver Dam Lake.
Significant Water Bearing Aquifers	According to <i>Dodge County Groundwater: A community resource</i> , the Galena-Platteville Formation is the aquifer mostly relied upon for private wells in the area.
References	<p>Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. https://websoilsurvey.sc.egov.usda.gov/</p> <p>University of Wisconsin-Extension (2007), <i>Dodge County Groundwater: A community resource</i>. https://www.uwsp.edu/cnr-ap/watershed/Documents/dodge_gw.pdf</p>

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Checked by: RPB

4.5 Historical Use Information on the Property and Surrounding Areas

Information pertaining to past historical uses of the Property was obtained from various publicly available and readily reviewable sources including: interviews with the Property representatives, aerial photographs, a historic research survey, and maps as listed below:

- ♦ Historical aerial photographs covering the years from 1940 to 2017.
- ♦ Topographic maps (Buckhorn Corner) dated 1980 and 2015.
- ♦ *Historic Resources Survey, Beaver Dam Industrial Park*, Heritage Research, LTD, August 23, 2018.
- ♦ Interview information from the Property owners.

Copies of select available information are provided in Appendix B.

The historic records search for the Property and surround area is provided in Table 4-4.

Table 4-4 Historical Use of the Property and Surrounding Areas

Property	Historic Land Uses
Target Property	A historic resources survey performed by Heritage Research, LTD, indicates the Property was developed for farming beginning in the 1840's. The oldest aerial photograph of the Property is dated 1940. The aerial indicates that the Property has been used for farming since prior to 1940. The 1940 aerial depicts a former quarry area on Parcel 1032-000 and small forested areas on the north and south portions of the Property. Residential properties are located in the same locations with few additions since 1983. A large wetland on the south central portion of the Property is apparent in the 1940 aerial. The northern portion of the property has been used for row-crop farming and/or pasture grazing consistently from 1940 to present.
Property to the North	The property immediately to the north has historically been used for farming since the 1940s, with residential development visible in 2005. Across County Road A to the north, there is a sizeable wetland area called the Robbins Shorebird Waterfowl Production Area.
Property to the East	The property to the east has historically been used for farming and farmstead residences since 1940. The Dodge County Highway Commission shop becomes visible along the east side of County Road A in the 2005 aerial.
Property to the South	The property to the south has historically been used for farming since 1940. A small area of land along the south side of Hemlock Road is developed for residential use in the 1980s' aerial.
Property to the West	The property to the west has historically been used for farming and farmstead residences since prior to the 1940s. Surface mining operations (non-metallic) began on land located approximately 0.5 miles west and northwest of the Property sometime prior to 1980. The former Trenton Elementary School (currently a Church) is apparent on the 1980s aerial.

Based on the information reviewed, the Property and surrounding properties have historically been utilized for agricultural use. The long-term use of commercial fertilizers and pesticides may result in measurable concentrations of such materials in the soils at the Property. Because there was no evidence of pesticide storage or mixing on the Property under consideration, the use of such materials is not considered to be a REC.

4.6 Previous Environmental Reports

Foth has not been provided with any previous environmental report(s) for the Property.

5 Site Reconnaissance

5.1 Methodology and Limiting Conditions

On June 22, and August 8, 2018, Foth representatives Katie Goff and Jeff Muenkel, conducted a site reconnaissance of accessible areas of the Property. The Property was observed from Hemlock Road, County Road W, County Road A, and traversed by foot in areas where possible. This field investigation encompassed walking around the properties that contain out buildings, walking around areas that contained suspect areas through aerial review, and generally traversing the Property for a thorough investigation.

Foth's objectives were to achieve the objectives and performance factors of 40 CFR §312.20(e) and (f), through:

- ♦ A visual on-site inspection of the Property and facilities and improvements on the Property, including a visual inspection of the areas where hazardous substances may be or may have been used, stored, treated, handled, or disposed. Physical limitations to the visual inspection, if any, are noted.
- ♦ A visual inspection of adjoining properties, from the Property line, public rights-of-way, or other vantage point (e.g., aerial photography), including a visual inspection of areas where hazardous substances may be or may have been stored, treated, handled or disposed. Physical limitations, if any, to the inspection of adjacent properties are noted.

Photographic documentation of the conditions at the Property is included in Appendix C.

5.2 General Site Setting

The current Property use is described in Section 2.3. The land area of which the Property consists is rural with a history of agricultural use since at least the 1940's. The Property slopes gently to the southwest, with a central low valley. The Property is used today for row-crop agriculture, animal pasture, recreation, and rural residential. Three farmsteads, two residences, farmland, and pasture are located within the Property boundary. Several other residences are located adjacent or nearby the Property. The Property is bound by County Road W, County Road A, and Hemlock Road.

5.3 Exterior Observations

Drains and Sumps

At the time of the site visit, Foth did not observed any drains or sumps.

Containers - Hazardous and Unknown Substances, Petroleum Products

Foth observed empty 55 gallon poly drums at the farmstead located on Parcel 1521-000.

Heating/Cooling, Process and Odor Emissions

Heating/cooling equipment that may release air emissions is discussed in Section 2.4.1. No odors or other forms of emissions from process equipment were observed while traversing the

exterior of the Property. There is no evidence of air emissions from the Property having impacted the Property or adjacent properties.

PCBs

The United States Environmental Protection Agency (USEPA) banned the manufacturing, processing, and distribution in commerce and use of PCB-containing equipment on May 31, 1979. In most industrial applications the pre-existing use of PCB-containing equipment was not terminated by this regulation.

Foth conducted a visual survey of the exterior of the Property for evidence of PCB-containing equipment. One pole-mounted transformer was observed on the farmstead located on Parcel 1521-000. The transformer was observed to be in good condition with no leaks or corrosion.

Pits, Ponds, Pools of Liquid or Lagoons

Foth observed two pits on the north central part of the Property (Parcel 1033-000). They appeared to have been recently excavated based on aerial imagery. The pits were filled with water at the time of the site visit due to rainfall and localized high water table.

In addition, standing water was observed in the wetland area located on the southern portion of the Property (Parcel 1533-000).

Solid Waste – Hazardous

Foth did not observe any containers or piles of hazardous waste at the Property.

Solid Waste – Non-Hazardous

Solid waste was observed in 55 gallon burn barrels at the farmstead located within the central portion of the Property (Parcel 1521-000).

Storage Tanks – Aboveground

Propane gas tanks were observed in connection with the residential structures on the Property. No other ASTs were observed in connection with the Property.

Storage Tanks – Underground

No UST locations were observed on the Property. Based on interview responses, there was an approximately 150 gallon UST located at N9100 County Road W (Parcel 0941-000). The current owner, Mr. Keil, stated the tank was removed several years ago and showed no indication of leaking.

Stressed Vegetation and Stained Soil or Pavement

Evidence of stressed vegetation was observed near the culvert under County Road A on Parcel 1512-001. The stressed area appeared to be related to accumulation of excess water/moisture at the culvert outlet.

Wastewater – Storm and Surface Water and Septic Systems

The Property contains wetland areas located on the south and central portions of the Property. These areas are frequently inundated with water.

The Dodge County Highway Commission property is located adjacent to the east of the Property, across Road A. The facility has a storm water detention basin that occasionally overflows into the culvert under County Road A and outlets onto the Property (Parcel 1512-001).

Interviews with property owners revealed that the residential structures on the Property have on-site septic systems.

Water Supply/Wells

There were indications of water supply wells observed on the Property. Based on interview responses, water supply wells serve the individual homes on the Property.

Review of other sources of information discussed elsewhere in this report revealed the existence of water supply wells at the Property. Well records for the properties were found on the Wisconsin Department of Natural Resources private well records database and are included in Appendix A.

5.4 Interior Observations

The interior of the occupied residential structures on the Property were not observed.

6 Interviews

As part of this ESA, Foth endeavored to interview individuals knowledgeable about present and past operations at the Property in order to obtain information material in identifying RECs in connection with the Property.

6.1 Interview with Current Owner

Foth interviewed Property owners to gain information material in identifying REC's in connection with the Property. This information has been incorporated, as appropriate, throughout the report. The individuals expressed no knowledge of hazardous substances or petroleum products being released or disposed of on the Property. Information from these interviews provided no evidence of RECs at the Property.

Mr. Duane Arndt currently owns the parcels 0944-001 & 1611-000. Mr. Arndt provided information about the history of the Property. Mr. Arndt stated that his property is used for farming and does not contain any aboveground or underground storage tanks, septic systems, or wells.

Mr. David Beske owns parcels 1033-000 & 1034-001. Mr. Beske stated that his property is currently and has historically been used for farming corn and soybeans. He stated there is no septic system or well on this portion of the property. He has no knowledge of environmental concerns in connection with Property

Mr. Ron Ganske owns parcel 1032-000. Mr. Ganske stated that the property had an old quarry on it about 70 years ago and was filled in. Since then, it has been used to farm corn and soybeans. He stated that there are no wells or septic systems on this parcel. He possessed no knowledge of environmental concerns in connection with the Property.

Mr. Richard Jennings has owned parcels 1614-000, 1641-000, 1532-000, & 1533-000 for approximately 18 years. Mr. Jennings provided information about the history of the Property. Mr. Jennings stated that the home on the property is served by a water well and a septic system.

Mr. David Keil has owned parcels 0914-001, 0941-000, & 0944-000 for approximately 54 years. Mr. Keil stated that he has been using the property to raise beef cattle and farm corn and soybeans. His property is served by a water well and a septic system. Mr. Keil said an approximately 150 gallon gasoline underground storage tank (UST) was removed from near the machine shed. The machine shed has since been removed from the property. The UST was not observed to be leaking. Mr. Keil did not express any concerns with regard to environmental conditions on the Property or surrounding properties.

Ms. Esther Machkovech owns parcels 1512-001, 1521-000, 1522-000, 1523-000, & 1524-000. The property has been in her family since 1926. Historically the property has been used for milking dairy cows, laying hens, beef cattle, and farming of corn and soybean. The land is currently leased out for farming of corn and soybean. The property is served by a water well and septic system. Ms. Machkovech stated that there are no aboveground or underground storage tanks and that she is unaware of any environmental concerns with the Property. Ms. Machkovech

also stated that there has been an issue with surface water draining from the Dodge County Highway Commission storm water retention basing overflowing through the culvert under County Road A onto her property (Parcel 1512-001).

6.2 Interviews with Current Site Manager

The interviews discussed in Section 6.1 were conducted with individuals with operational knowledge about the Property. This information has been incorporated, as appropriate, throughout the report. Information from these interviews does not indicate the presence of a REC at the Property.

6.3 Interviews with Current Site Representatives

The interviews discussed in Section 6.1 included site representatives with knowledge of past land uses and operations on the Property. This information has been incorporated, as appropriate, throughout the report. Information from these interviews does not indicate the presence of a REC at the Property.

6.4 Interviews with Past Owners, Occupants, or Operators

Foth was not able to interview past owners, occupants, or operators of the property.

6.5 Interviews with Others with Historical Knowledge of the Property

Other than interviews with the long term property owners discussed in Section 6.1, Foth was not able to interview others with historical knowledge of the use of the Property.

6.6 Interviews with Local Government Agencies

Interviews with local government agencies were conducted in conjunction with the review of additional regulatory records. Information obtained through these interviews is primarily discussed in Section 4.3 as well as other pertinent areas of this report.

7 Evaluation

7.1 Findings

The findings presented here are based upon Foth's visual site inspection, interviews, historical and environmental record reviews of the Property and adjacent properties. Per ASTM E1527-13, findings include *known* or *suspect* RECs, CRECs, HRECs, and *de minimis* conditions. Known RECs are conditions where the data collected indicates that there is or has been a release or that there is a potential for a release of hazardous materials to the environment. Suspect RECs are conditions where the data collected indicates that there may be or may have been a release or that there may be a potential for a release of hazardous materials to the environment.

CRECs are conditions where past contamination has been allowed to remain in place, but are subject to implementation of required controls, such as property use restrictions, AULs, institutional controls, or engineering controls. HRECs are generally conditions that in the past have been remediated to the satisfaction of the responsible regulatory agency, without subjecting the property to additional controls. *De minimis* conditions are those situations that do not indicate a current material risk of harm to public health but could potentially result in exposure or release.

The order of presentation of findings is not specific to the potential liability associated with each finding. This ESA did not include sampling or analysis of any media.

Recognized Environmental Conditions (REC)

There are no known RECs associated with the Property.

There are no suspect RECs associated with the Property.

Controlled Recognized Environmental Conditions

There are no CRECs associated with the Property.

Historical Recognized Environmental Conditions (HREC)

There are no HRECs associated with the Property.

De minimis Conditions

There are no *de minimis* conditions associated with the Property.

7.2 Opinion

This report includes Foth's professional opinion(s) of the impact on the Property of conditions identified in previous sections of this report.

A Phase I ESA is conducted to permit formulation of an opinion as to the potential for RECs to exist at a Property. Opinions relative to the potential presence of hazardous materials, substances, wastes, or other environmental conditions given in this report are based upon information derived from the most recent site reconnaissance and from other activities described herein. The User of this report is herewith advised that the conditions observed by Foth are subject to change. Certain indicators of the presence of hazardous environmental conditions may

have been latent at the time of the most recent site reconnaissance and may subsequently become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited. Accordingly, it is possible that Foth's research, while fully appropriate for a Phase I ESA, failed to indicate the existence of important information sources. Assuming such sources actually exist, this information could not have been considered in the formulation of Foth's findings and opinions.

The information collected during the course of this investigation has been evaluated with the need in mind to identify RECs at the Property. RECs are defined by ASTM as the presence or likely presence of any hazardous substances or petroleum products on a property (1) due to *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. The term is not intended to include *de minimis* conditions that generally do 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. Conditions determined to be *de minimis* are not RECs.

Any conditions identified by Foth as RECs are listed in Section 7.1.

7.3 Deviations, Data Gaps and Data Failures

ASTM E1527-13 requires that all deletions, deviations or additions from or to the practice (if any) shall be listed individually and in detail, including client-imposed constraints. There are no deviations from the required practice as described in ASTM E1527-13.

7.3.1 Data Gaps

Data gaps (as defined in 40 CFR §312.10) in the information developed as part of the inquiries made during this ESA that affect the ability of persons conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases in each area of inquiry under each standard and practice are identified as follows:

There is one data gap in the form of a data gap as described in ASTM E1527-13 or 40 CFR 312.20 (g). The data gap is discussed below.

- ♦ The interior of the residential dwellings were not observed during site visit activities. Due to the nature of use of the structures and occupation time frames it is the opinion of the EP preparing this report that the interior of the buildings does not represent a REC to the Property.
- ♦ The Property was visibly inspected from the exterior and interior access roads on or adjacent to the Property. It is the opinion of the EP preparing this report that site characteristics were adequately observed both during the site visit and review of aerial photos to conclude that internal characteristics of the Property do not represent a REC to the Property.

7.3.2 Data Failures

Data failures (as defined in ASTM E1527-13 § 3.2.21) in the information developed as part of the inquiries made during this ESA that affect the ability of persons conducting the all appropriate inquiries must be commented on in the report. There are no data failures as described in ASTM E1527-13 or 40 CFR 312.20(g).

7.4 Limiting Conditions/Deviations

There are no limiting conditions or deviations.

7.5 Additional Services

No additional services were performed as part of this Phase I ESA.

8 Conclusions

Foth has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 on the Property located at northeast of the intersection of Hemlock Road and County Road W, Beaver Dam, Dodge County, Wisconsin. Any exceptions to or deletions from this practice are described in Section 4.3 of this report.

This assessment has revealed no evidence of RECs on the Property.

9 Recommendations and Non-Scope Services

Based on the information assessed during this Phase I ESA, Foth has no recommendations for further investigations at this time.

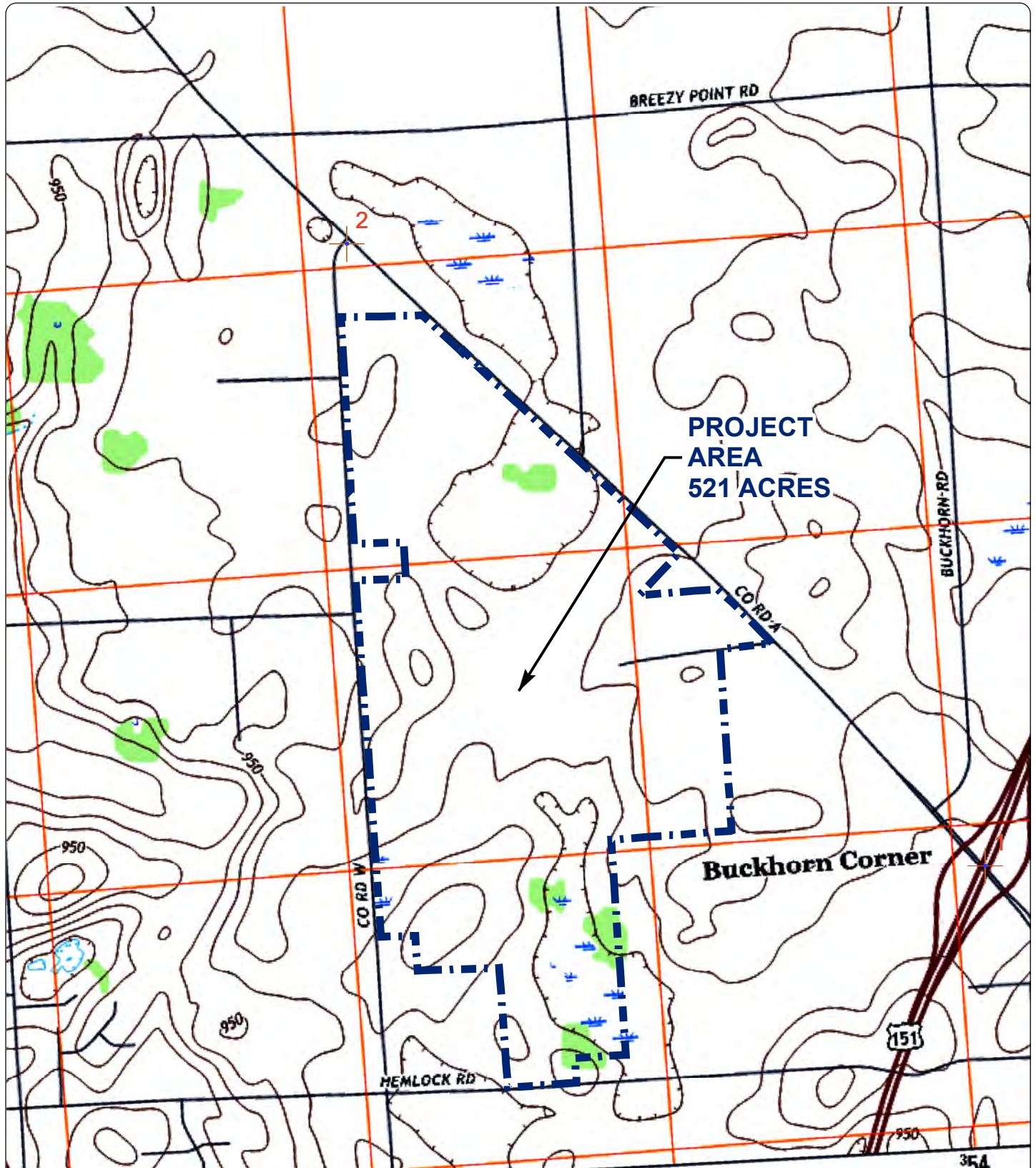
Other Non-Scope conditions were observed or may be present on the property. These conditions are not considered RECs', but may warrant further consideration during future planning and development of the property.

- ◆ Interviews with property owners indicate the residential structures are served by septic systems and private water wells. Closure of any septic systems should be conducted in accordance with SPS 383.33 of Wisconsin Administrative Code. Any water well to be abandoned should be closed in accordance with the procedures established in NR 812.26, Wisconsin Administrative Code.

10 References

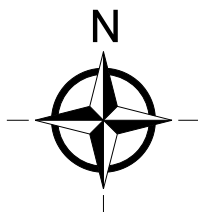
- ASTM. (2013). *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM E1527-13.
- DNR, W. (2018). *BRRTS on the Web*. Retrieved from <https://dnr.wi.gov/topic/brownfields/botw.html>
- EPA. (2018). *EPA Envirofacts*. Retrieved from <https://www3.epa.gov/enviro/index.html>
- ERIS. (2018, August 2). *Database Report, Order Number 20180724503*. Environmental Risk Information Services.
- GIS Web Mapping Tool*. (2018). Retrieved from Dodge County Wisconsin: <http://dodgecowi.wgxtreme.com/>
- Historic Resources Survey, Beaver Dam Industrial Park*, Heritage Research, LTD., 23 August 2018
- NRCS. (2018) *Web Soil Survey*. Retrieved August 18. 2018 from <http://websoilsurvey.sc.egov.usda.gov/default.aspx>
- Non-Metallic Mining Locations in Dodge County*. (2018). Retrieved from Dodge County Wisconsin: <http://www.co.dodge.wi.gov/home/showdocument?id=7028>
- University of Wisconsin-Extension (2007), *Dodge County Groundwater: A community resource*. Retrieved from https://www.uwsp.edu/cnr-ap/watershed/Documents/dodge_gw.pdf


Figures

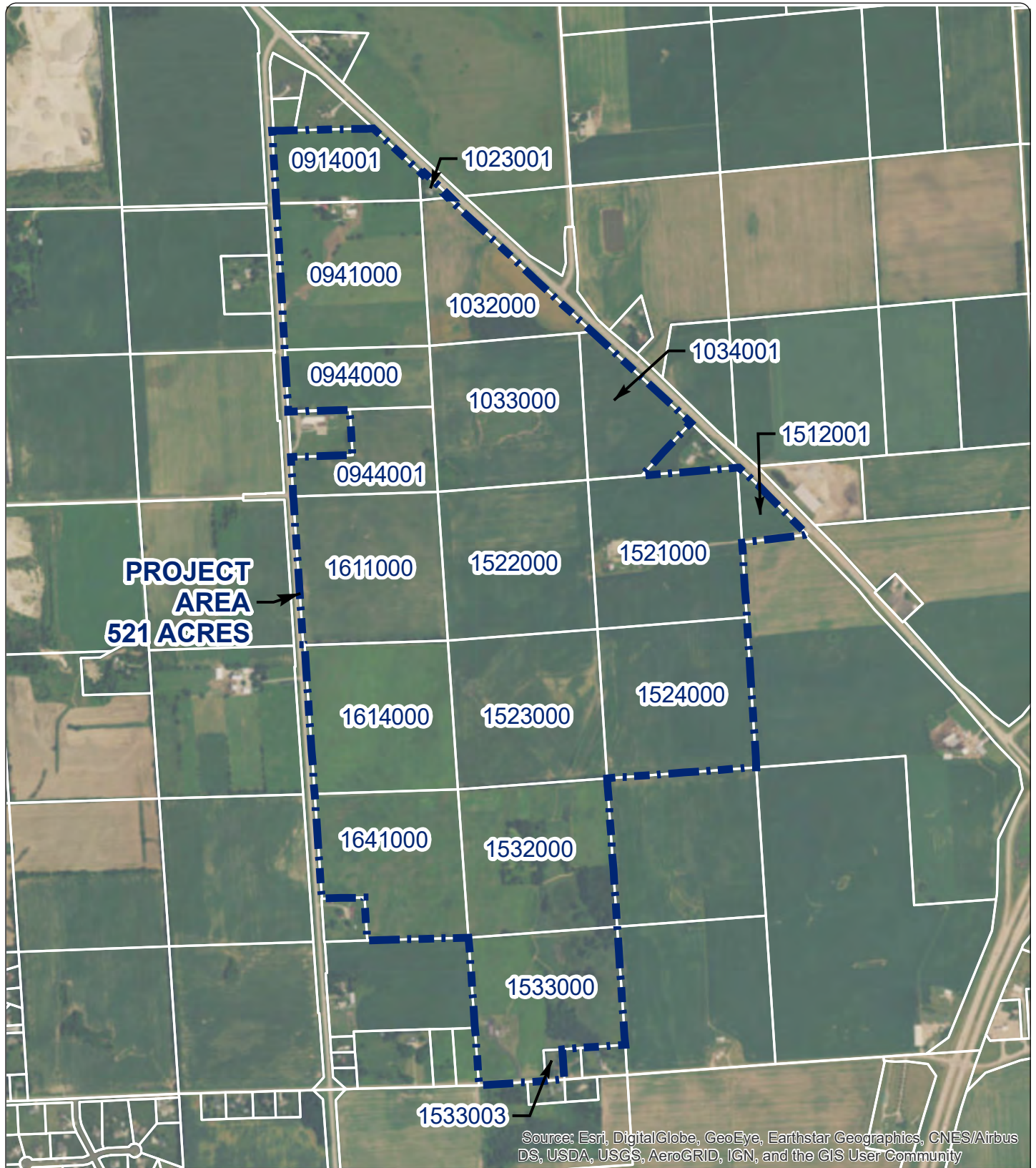


LEGEND

 PROJECT BOUNDARY



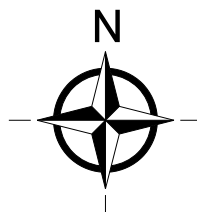
TOPOGRAPHIC MAP		
BEAVER DAM INDUSTRIAL PARK COUNTY ROAD W AND HEMLOCK ROAD DODGE COUNTY BEAVER DAM, WI		
<div>03757501500</div> <div>FEET</div>		PROJECT ID. #: 18A005.02
DATE: 9/19/2018		FIGURE NO. 1
PREPARED BY: KRG		
CHECKED BY: RPB		
Foth Infrastructure & Environment, LLC		



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

LEGEND

 PROJECT BOUNDARY



2017 AERIAL MAP

BEAVER DAM INDUSTRIAL PARK
COUNTY ROAD W AND HEMLOCK ROAD
DODGE COUNTY
BEAVER DAM, WI

0 300 600 1200
FEET

PROJECT ID. #: 18A005.02

DATE: 9/19/2018

PREPARED BY: KRG

CHECKED BY: RPB



Foth

Foth Infrastructure & Environment, LLC

FIGURE NO.

2

Appendix A

Database Report



DATABASE REPORT

Project Property: *Beaver Dam Industrial Site
Beaver Dam Industrial Site
Beaver Dam WI*

Project No: *18A005.02*

Report Type: *Database Report*

Order No: *20180724503*

Requested by: *Foth Infrastructure & Environment LLC*

Date Completed: *August 2, 2018*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: *Beaver Dam Industrial Site
Beaver Dam Industrial Site Beaver Dam WI*

Project No: *18A005.02*

Coordinates:

Latitude:	<i>43.514339</i>
Longitude:	<i>-88.823607</i>
UTM Northing:	<i>4,819,549.22</i>
UTM Easting:	<i>352,605.30</i>
UTM Zone:	<i>UTM Zone 16T</i>

Elevation: *970 FT*

Order Information:

Order No: *20180724503*

Date Requested: *July 24, 2018*

Requested by: *Foth Infrastructure & Environment LLC*

Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SWF/LF	Y	.5	0	0	0	0	-	0
WDS	Y	.5	0	0	0	0	-	0
SHWIMS	Y	.25	0	0	0	-	-	0
LUST	Y	.5	0	0	0	0	-	0
LAST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	1	0	-	-	1
AST	Y	.25	0	0	0	-	-	0
DEL STORAGE TANK	Y	.25	0	1	0	-	-	1
DELISTED LST	Y	.5	0	0	0	0	-	0
CRS	Y	.5	0	0	0	0	-	0
AUL	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	0	-	0
BEAP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0
ERP	Y	.5	0	0	0	0	-	0
HIST LF	Y	.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

TIER 2	Y	.125	0	1	-	-	-	1
SPILLS	Y	.125	0	0	-	-	-	0
AGSPILLS	Y	.125	0	0	-	-	-	0
BRRTS	Y	PO	0	-	-	-	-	0
AG SPILL REMED	Y	.25	0	0	0	-	-	0
DELISTED BRRT	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total:	0	3	0	0	0	3
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
1	DEL STORAGE TANK	DODGE COUNTY HIGHWAY TRENTON SHOP	N8856 COUNTY ROAD A BEAVER DAM WI 53916	E	0.01 / 55.59	9	15
1	TIER 2	DODGE COUNTY HIGHWAY COMMISSION	N8856 COUNTY ROAD A BEAVER DAM WI 53916	E	0.01 / 55.59	9	15
1	UST	Dodge County Highway Trenton Shop	N8856 County Road A Beaver Dam WI 53916 <i>License No:</i> 415448 <i>Tank ID / Tank Status:</i> 111051 In Use	E	0.01 / 55.59	9	16

Executive Summary: Summary by Data Source

Standard

State

UST - Underground Storage Tanks

A search of the UST database, dated May 9, 2018 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Dodge County Highway Trenton Shop	N8856 County Road A Beaver Dam WI 53916	E	0.01 / 55.59	<u>1</u>
<i>License No: 415448</i> <i>Tank ID Tank Status: 111051 In Use</i>				

DEL STORAGE TANK - Delisted Storage Tanks

A search of the DEL STORAGE TANK database, dated May 09, 2018 has found that there are 1 DEL STORAGE TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DODGE COUNTY HIGHWAY TRENTON SHOP	N8856 COUNTY ROAD A BEAVER DAM WI 53916	E	0.01 / 55.59	<u>1</u>

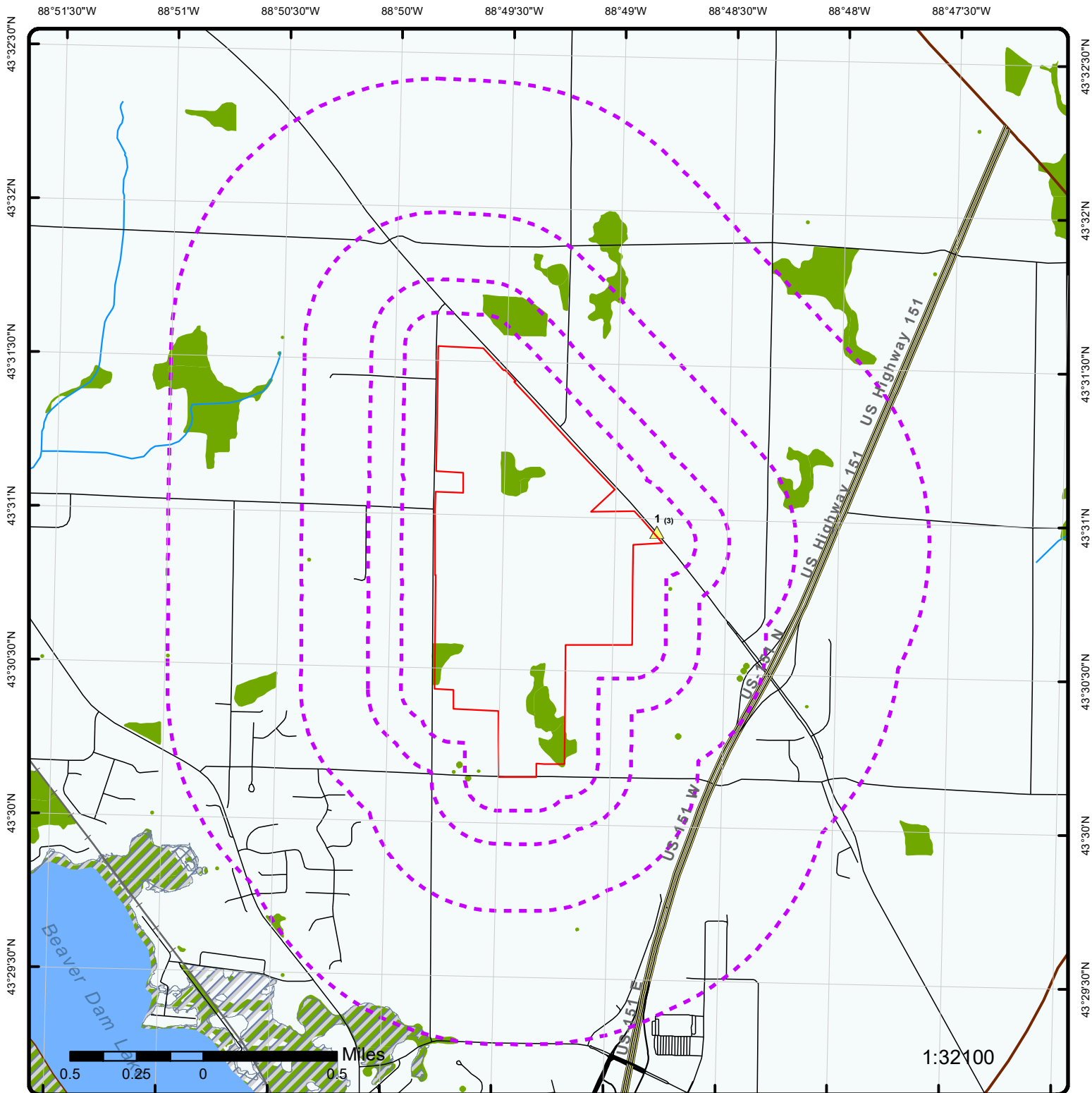
Non Standard

State

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated May 3, 2018 has found that there are 1 TIER 2 site(s) within approximately 0.12 miles of the project property.

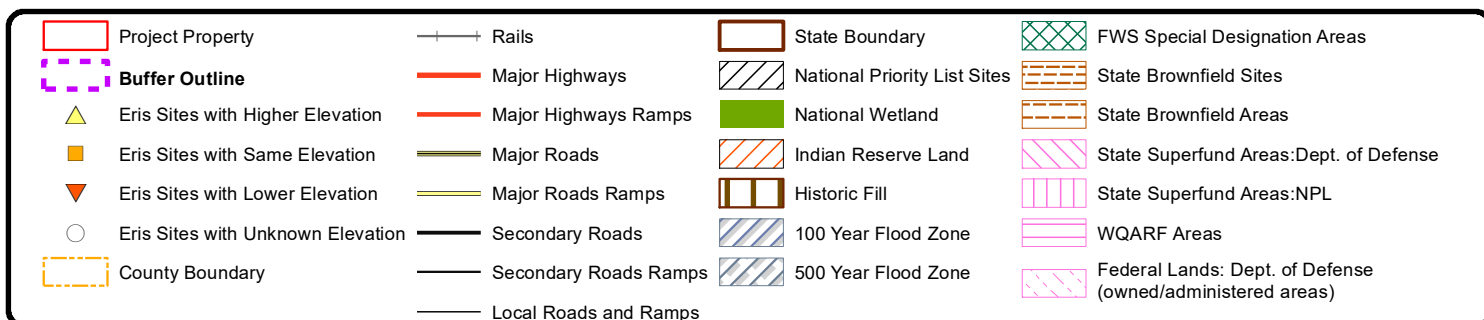
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DODGE COUNTY HIGHWAY COMMISSION	N8856 COUNTY ROAD A BEAVER DAM WI 53916	E	0.01 / 55.59	<u>1</u>

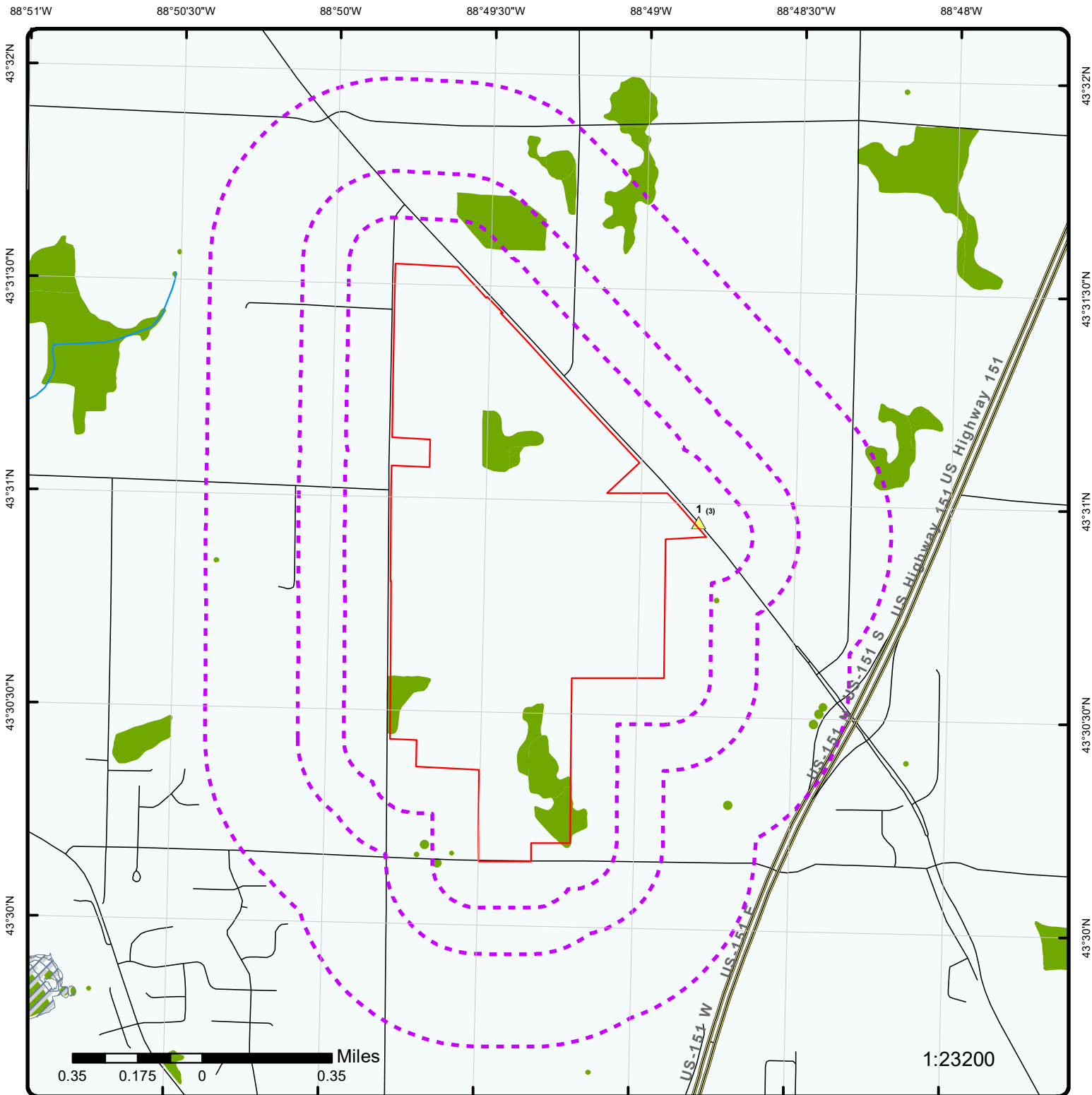


Map : 1 Mile Radius

Order No: 20180724503

Address: Beaver Dam Industrial Site, Beaver Dam, WI





Map : 0.5 Mile Radius

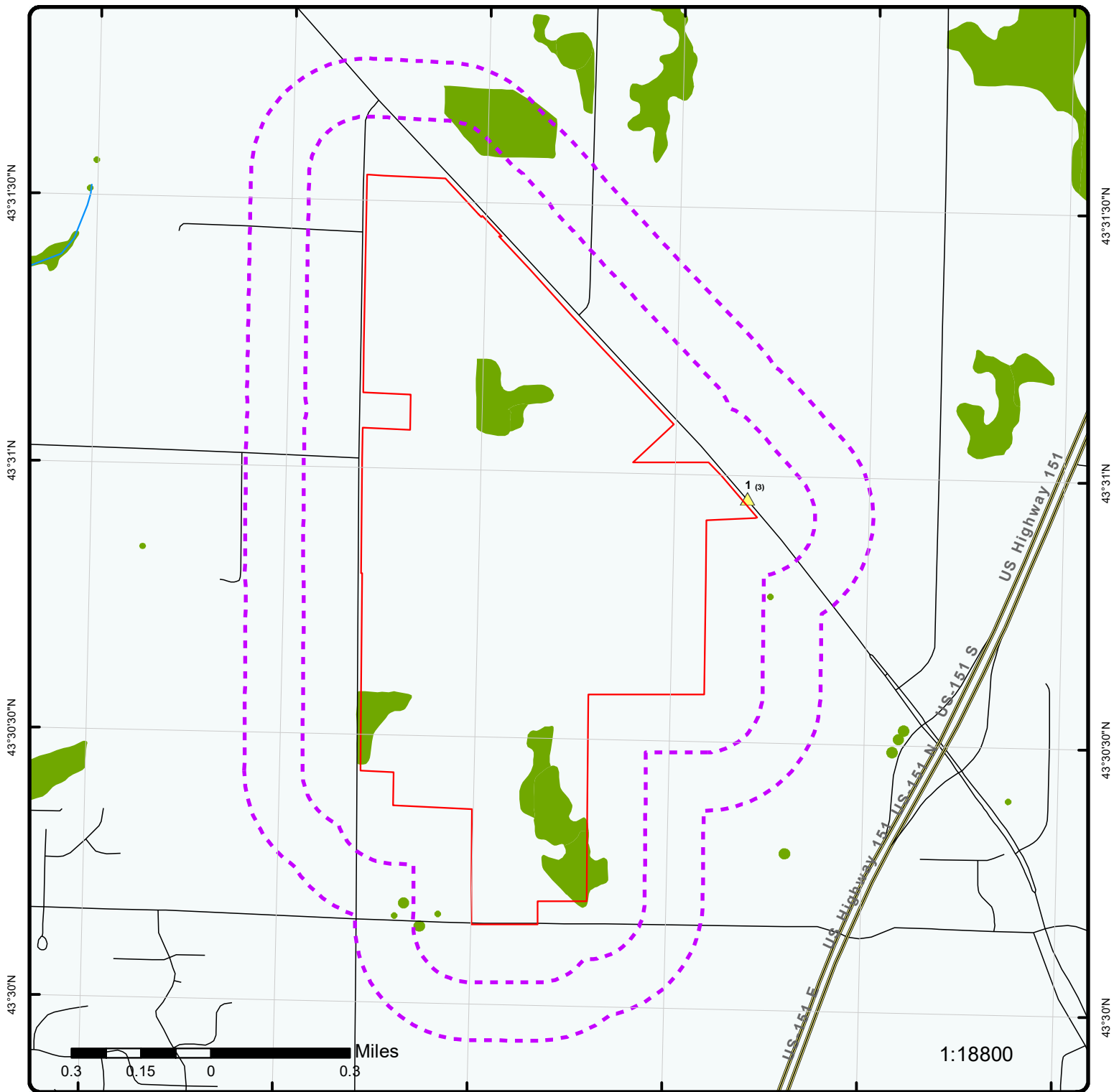
Order No: 20180724503

Address: Beaver Dam Industrial Site, Beaver Dam, WI



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

88°50'30"W 88°50'W 88°49'30"W 88°49'W 88°48'30"W 88°48'W



Map : 0.25 Mile Radius

Order No: 20180724503

Address: Beaver Dam Industrial Site, Beaver Dam, WI



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

88°50'W

88°49'30"W

88°49'W

88°48'30"W

43°31'30"N

43°31'N

43°30'30"N

43°30'N

43°31'30"N

43°31'N

43°30'30"N

43°30'N



Aerial (2015)

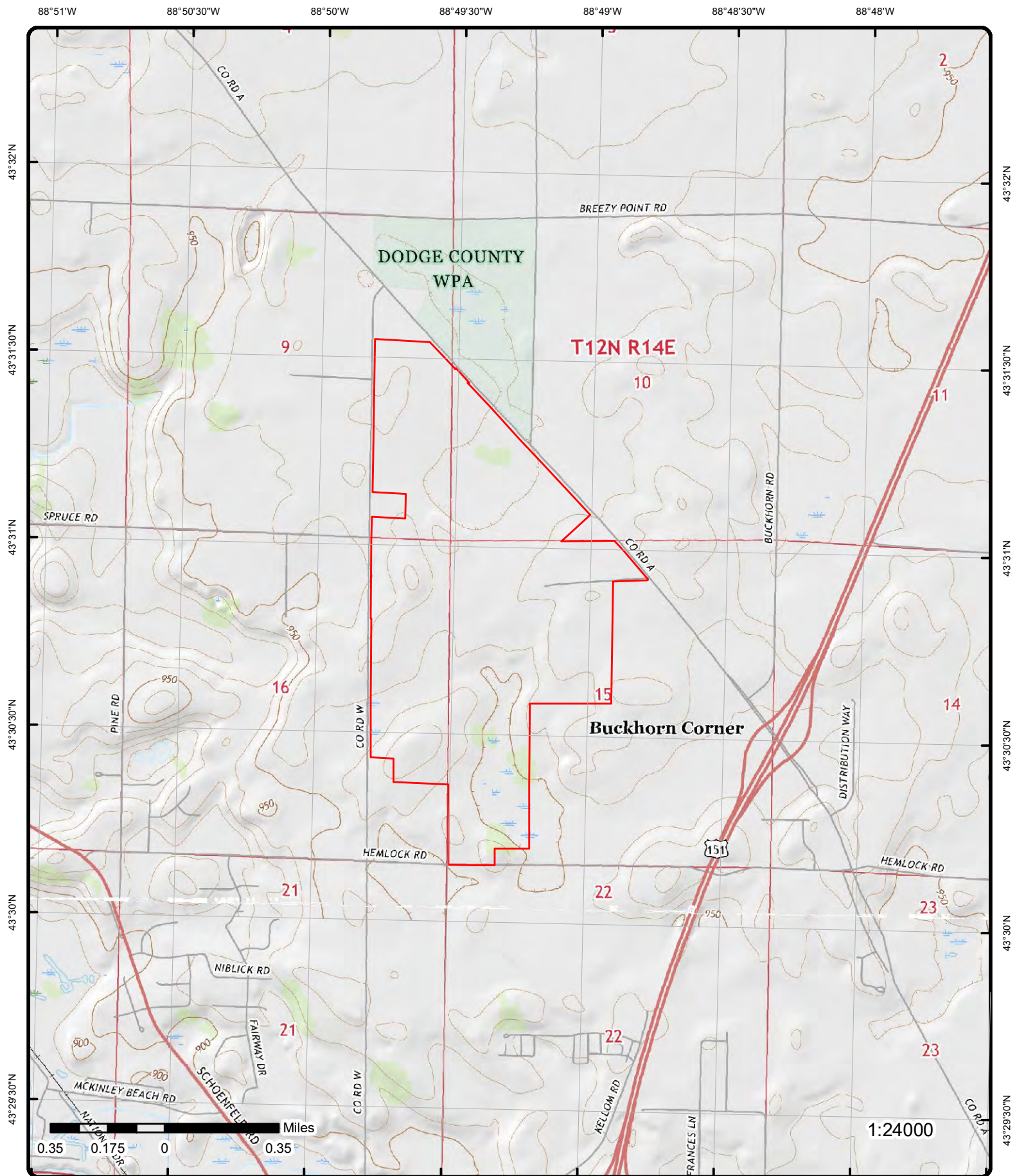
Address: Beaver Dam Industrial Site, Beaver Dam, WI

Source: ESRI World Imagery

Order No: 20180724503



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	E	0.01 / 55.59	978.91 / 9	DODGE COUNTY HIGHWAY TRENTON SHOP N8856 COUNTY ROAD A BEAVER DAM WI 53916	dd-DEL STORAGE TANK-812891856-
Site ID:		720188	Fire Dept ID:		1420	
Object Type:		UST	Fire Dept Name:		Beaver Dam	
Municipality Type:			County:			
Municipality Name:		TRENTON	County Name:		DODGE	
Land Owner Type:		County				
Original Source:		UST				
Record Date:		12-DEC-2016				

1	2 of 3	E	0.01 / 55.59	978.91 / 9	DODGE COUNTY HIGHWAY COMMISSION N8856 COUNTY ROAD A BEAVER DAM WI 53916	TIER 2
Facility ID:		197181				
Facility Status:		ACTIVE				
Facility Type:		Facility				
Company Name:						
NAICS:		488490				
No of Chemicals:		3				
No of EHS Chemicals:		0				
No of EHS More Than TPQ CH:		0				
Avg Daily Amt Unit:		lbs				
Country:		US				

Tier 2 Facilities Details

CAS No:	N/A	Is Delayed Hazard:	No
Chemical Name:	TREATED SAND (SAND MIXED WITH CALCIUM CHLORIDE)	Is Explosive:	No
No of Days Onsite:	365	Is Flammable:	No
Max Daily Amount:	6000000	Is Physical NNOC:	No
Is Pure:	No	Organic Peroxide:	No
Is EHS:	No	Is Oxidizer:	No
EHS Name:		Is Pyrophoric Gas:	No
Is Mix:	Yes	Is Self Heating:	No
Is Solid State:	Yes	Is Self Reactive:	No
Is Liquid State:	No	Is Acute Toxicity:	Yes
Is Reactive Haz:	No	Is Aspiration Haz:	No
Is Immediate Haz:	Yes	Is Carcinogenic:	No
Combustible Dust:	No	Is Health HNOC:	No
Sudden Release of Pressure:	No		
Corrosive to Metal:	No		
Gas Under Pressure:	No		
Emission of Gas with Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		
Is Reproductive Toxicity:	No		
Respiratory or Skin Sensitive:	No		
Serious Eye Damage/Irritation:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritation:	Yes		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Is Specific Target Organ Toxic:		No				
CAS No:	N/A				Is Delayed Hazard:	No
Chemical Name:	DIESEL FUEL				Is Explosive:	No
No of Days Onsite:	365				Is Flammable:	Yes
Max Daily Amount:	85000				Is Physical NNOC:	No
Is Pure:	No				Organic Peroxide:	No
Is EHS:	No				Is Oxidizer:	No
EHS Name:					Is Pyrophoric Gas:	No
Is Mix:	Yes				Is Self Heating:	No
Is Solid State:	No				Is Self Reactive:	No
Is Liquid State:	Yes				Is Acute Toxicity:	Yes
Is Reactive Haz:	No				Is Aspiration Haz:	Yes
Is Immediate Haz:	No				Is Carcinogenic:	Yes
Combustible Dust:	No				Is Health HNOC:	No
Sudden Release of Pressure:	No					
Corrosive to Metal:	No					
Gas Under Pressure:	No					
Emission of Gas with Water:	No					
Is Pyrophoric Liquid or Solid:	No					
Is Germ Cell Mutagenicity:	No					
Is Reproductive Toxicity:	No					
Respiratory or Skin Sensitive:	No					
Serious Eye Damage/Irritation:	No					
Is Simple Asphyxiant:	No					
Is Skin Corrosion or Irritation:	Yes					
Is Specific Target Organ Toxic:	Yes					
CAS No:	7647145				Is Delayed Hazard:	No
Chemical Name:	SODIUM CHLORIDE (ROCK SALT)				Is Explosive:	No
No of Days Onsite:	365				Is Flammable:	No
Max Daily Amount:	22000000				Is Physical NNOC:	Yes
Is Pure:	No				Organic Peroxide:	No
Is EHS:	No				Is Oxidizer:	No
EHS Name:					Is Pyrophoric Gas:	No
Is Mix:	Yes				Is Self Heating:	No
Is Solid State:	Yes				Is Self Reactive:	No
Is Liquid State:	No				Is Acute Toxicity:	No
Is Reactive Haz:	No				Is Aspiration Haz:	No
Is Immediate Haz:	Yes				Is Carcinogenic:	No
Combustible Dust:	No				Is Health HNOC:	Yes
Sudden Release of Pressure:	No					
Corrosive to Metal:	No					
Gas Under Pressure:	No					
Emission of Gas with Water:	No					
Is Pyrophoric Liquid or Solid:	No					
Is Germ Cell Mutagenicity:	No					
Is Reproductive Toxicity:	No					
Respiratory or Skin Sensitive:	No					
Serious Eye Damage/Irritation:	No					
Is Simple Asphyxiant:	No					
Is Skin Corrosion or Irritation:	No					
Is Specific Target Organ Toxic:	No					
<u>1</u>	3 of 3	E	0.01 / 55.59	978.91 / 9	Dodge County Highway Trenton Shop N8856 County Road A Beaver Dam WI 53916	UST
License No:	415448					
Facility Ref No:	676667 720188					
Fire Dept ID:	1420					
License Type:	Permit					
License:	Underground Storage Tank Permit(s) to Operate					
Expiration Date:	7/28/2018 12:00:00 AM					
County Name:	Dodge County					
Municipality Name:	Town of Trenton					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Equipment Details

Licensee:	Dodge County Hwy Dept	Spill Protection:	Installed
Tank ID:	111051	Overfill Protect:	Installed
Tank Ref No:	1114770]	Date of Lining:	
Equipment Wang ID:		Lining Inspect Dt:	
Tank Type:	Underground Storage Tank	CAS No:	
Tank Status:	In Use	Pipe Type:	Piping (Storage Tank)
Tank Contents:	Diesel	Pipe Status:	In Use
Capacity:	12000.00	Pipe Wall Type:	Double
Install Date:	12/29/2006 12:00:00 AM	Pipe UST Manifold:	No
Construct Material:	Fiberglass or Poly	Pipe System Type:	Pressurized
Wall Size:	Double	Pipe Flex Connector:	N
Federal Regulated:	Yes	Pipe Leak Detect:	Electronic .2 Monthly
Marketer:	No	Latest Test Name:	
Tank Occupancy:	Government	Latest Test Date:	
Leak Detection:	Interstitial Monitor	Latest Test Exp Date:	
Leak Test Method:	Monthly Monitoring		
Corrosion Protection Type:	Not Applicable		
Overfill Protection Type:	Alarm		
Containment Sump Installed:	No		
Dispenser Sump Installed:	No		
Pipe Related Tank ID:	210419		
Pipe Catastroph Leak Detect:	Automatic Shut Off		
Pipe Aboveground Piping:	No		
Pipe Underground Piping:	Yes		
Pipe Construction Material:	Flexible		
Pipe Leak Test Method:	Monthly Monitoring		
Pipe Corrosion Protection:	Not Applicable		

Tank Equipment Test

Equipment ID:	111051	Test:	Tank Leak Detection Test
Expiration Date:	7/12/2017	Test Date:	6/19/2017
Equipment ID:	111051	Test:	Pipe Leak Detection Test
Expiration Date:	7/12/2017	Test Date:	6/19/2017
Equipment ID:	111051	Test:	Catastrophic Leak Detector Test
Expiration Date:	8/8/2017	Test Date:	8/8/2016

Tank Facility Inspection

Inspection Type:	Annual	Inspection Date:	5/10/2016
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Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
----	---------------------------	---------	------	-----	---------

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jul 3, 2018

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jul 3, 2018

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Jul 3, 2018

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 11, 2018

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 11, 2018

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 12, 2018

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Apr 12, 2018

RCRA Generator List:

RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 12, 2018

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 12, 2018

RCRA Conditionally Exempt Small Quantity Generators List:[RCRA CESQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Apr 12, 2018

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 12, 2018

Federal Engineering Controls-ECs:[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:[ERNS](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 8, 2017

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 20, 2018

FEMA Underground Storage Tank Listing:[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 11, 2018

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 11, 2018

State**Hazard Ranking List:**

SHWS

Last published in 1994, this is a list of sites which were investigated by the Department of Natural Resources (DNR) under the Wisconsin Environmental Repair Law. Hazard ranking of a site or facility was performed to determine if the site or facility presents a substantial danger to the public health, or welfare, or the environment. The DNR Bureau for Remediation and Redevelopment now maintains other programs for the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin. This database is state equivalent CERCLIS.

Government Publication Date: July 1994

Licensed Solid Waste Landfills:

SWF/LF

List of licensed solid waste landfills in the state of Wisconsin as recorded by the Department of Natural Resources (DNR). The DNR regulates landfills to prevent negative impacts to people and the environment. DNR staff inspect landfills regularly.

Government Publication Date: Apr 18, 2018

The Historic Registry of Waste Disposal Sites:

WDS

Prior to development of on-line databases, the Wisconsin Department of Natural Resources (DNR) provided public information about old waste disposal facilities in a printed publication called the Historic Registry of Waste Disposal Sites (the "Registry").

Government Publication Date: Jul 22, 2013

Solid & Hazardous Waste Information Management System:

SHWIMS

List of sites and facilities in the Solid and Hazardous Waste Information System (SHWIMS) regulated by the Wisconsin Department of Natural Resources (DNR) Waste and Materials Management (WMM) program. Activities that occur at site facilities include landfill operation, waste transportation, hazardous waste generation, wood burning, waste processing, sharps collection and many more.

Government Publication Date: Jul 12, 2018

Leaking Underground Storage Tanks:

LUST

List of Leaking Underground Storage Tank (LUST) sites as recorded by the Department of Natural Resources (DNR). When petroleum products are released from underground tanks into the soil or groundwater, the DNR will work with the responsible party and environmental professionals to clean up the spill to state standards.

Government Publication Date: May 1, 2018

Leaking Aboveground Storage Tanks:

LAST

List of Leaking Aboveground Storage Tank (LAST) sites as recorded by the Department of Natural Resources (DNR). When petroleum products are released from tanks into the soil or groundwater, the DNR will work with the responsible party and environmental professionals to clean up the spill to state standards.

Government Publication Date: May 1, 2018

Underground Storage Tanks:

UST

List of underground storage tank locations regulated by the Storage Tank Regulation Section of the Wisconsin Department of Agriculture, Trade, and Consumer Protection. Regulation and administration is outlined in the Wisconsin Administrative Code SPS 310 - Flammable and Combustible Liquids.

Government Publication Date: May 9, 2018

Aboveground Storage Tanks:

AST

List of aboveground storage tanks regulated by the Storage Tank Regulation Section of the Wisconsin Department of Agriculture, Trade, and Consumer Protection. Regulation and administration is outlined in the Wisconsin Administrative Code SPS 310 - Flammable and Combustible Liquids.

Government Publication Date: May 9, 2018

Delisted Storage Tanks:**DEL STORAGE TANK**

This database contains a list of closed storage tank sites that were removed from the storage tank database regulated by the Storage Tank Regulation Section of the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

Government Publication Date: May 09, 2018

Delisted Leaking Tanks:**DELISTED LST**

This database contains a list of closed leaking tank sites that were removed from the leaking tank database regulated by the Storage Tank Regulation Section of the Wisconsin Department of Natural Resources.

Government Publication Date: May 01, 2018

Closed Remediation Sites:**CRS**

List of sites which have undergone remediation and where particular legal restrictions on property use are in place. To be considered a Closed Remediation Site, the Department of Natural Resources must be satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

Government Publication Date: Jul 13, 2018

Deed Restriction at Closeout Sites:**AUL**

List of sites for which a deed restriction is recorded at the Register of Deeds office. Deed restrictions limit property use or outline requirements for actions prior to future use. Deed restrictions are applied in cases where there is known soil contamination that is impracticable to remove, or an engineering requirement or NR270 industrial standards are in place.

Government Publication Date: May 1, 2018

Voluntary Party Liability Exemption Sites:**VCP**

List of sites which have participated in the Voluntary Party Liability Exemption (VPLE) program, an elective environmental cleanup program administered by the Wisconsin Department of Natural Resources (DNR), and received an exemption from future environmental liability. Any individual, business or unit of government that conducts an environmental investigation and cleanup of a contaminated property - following state requirements with the oversight of DNR staff - can receive an exemption from future environmental liability. With some restrictions, most properties that have had a discharge of a hazardous substance are eligible for VPLE.

Government Publication Date: May 1, 2018

Brownfields Environmental Assessment Program:**BEAP**

List of sites which participated in the Brownfields Environmental Assessment Program (BEAP) - a federal program that assisted municipalities with Environmental Site Assessments (ESAs) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Site assessments to determine property contamination were conducted by the Department of Natural Resources staff.

Government Publication Date: May 1, 2018

Brownfields Listing:**BROWNFIELDS**

The Department of Natural Resource (DNR)'s Remediation and Redevelopment program has a wide range of financial and liability tools available to assist local governments, businesses, lenders and others to clean up and redevelop brownfields in Wisconsin. DNR describes brownfields as abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfield properties present public health, economic, environmental and social challenges to the rural and urban communities in which they are located.

Government Publication Date: May 1, 2018

Environmental Repair:**ERP**

Environmental Repair Program sites are those other than Leaking Underground Storage Tanks (LUSTs) that have contaminated soil and/or groundwater. Examples include industrial spills (or dumping) that need long term investigation, buried containers of hazardous substances, and closed landfills that have caused contamination.

Government Publication Date: May 1, 2018

Solid Waste - Landfills and Historic Waste Sites:**HIST LF**

A list of active and inactive solid waste landfills and known historic waste sites available through the Wisconsin Department of Natural Resources' Open Data Portal. This list is based on the known or inferred limits of waste found in the 'Solid Waste - Landfills and Historic Waste Site Extents' dataset.

Government Publication Date: Jan 31, 2017

Tribal

Leaking Underground Storage Tanks on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in EPA Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Apr 17, 2018

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2016

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 11, 2017

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Dec 21, 2017

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 10, 2017

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Jun 30, 2017

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Jan 30, 2018

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Apr 25, 2018

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 30, 2017

State**Tier 2 Report:**

TIER 2

A list of Tier 2 facilities in Wisconsin. This list is provided by the Wisconsin Department of Military Affairs Division of Emergency Management.

Government Publication Date: May 3, 2018

Spills:

SPILLS

List of spill events in the Wisconsin Department of Natural Resources (DNR) Bureau for Remediation and Redevelopment Tracking System. The Wisconsin DNR describes a spill as a discharge of a hazardous substance that may adversely impact, or threaten to impact public health, welfare or the environment.

Government Publication Date: May 1, 2018

Wisconsin Agricultural Spills:

AGSPILLS

List of agricultural spill sites reported to the Wisconsin Department of Agriculture, Trade and Consumer Protection. The Agricultural Chemical Cleanup Program (ACCP) is in place to identify and manage pesticide and fertilizer spills to prevent these products from reaching the groundwater. Once a site has been identified as requiring remediation, the ACCP provides reimbursement for eligible costs incurred by the responsible person.

Government Publication Date: Feb 28, 2018

Wisconsin Bureau for Remediation and Redevelopment Tracking System:

BRRTS

The Wisconsin Bureau for Remediation and Redevelopment Tracking System (BRRTS) contains information on the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin. This database includes: sites where an abandoned container with potentially hazardous contents has been inspected and recovered, and no known discharge to the environment has occurred; sites where there was, or may have been, a discharge to the environment and, based on the known information, the Department of Natural Resources (DNR) has determined that the responsible party does not need to undertake an investigation or cleanup in response to that discharge; and sites which have been removed from the tracking system and archived.

Government Publication Date: May 1, 2018

Wisconsin Agricultural Spills - Remediation Locations:

AG SPILL REMED

List of agricultural spill site remediation locations made available by the Wisconsin Department of Agriculture, Trade and Consumer Protection. The Agricultural Chemical Cleanup Program (ACCP) is in place to identify and manage pesticide and fertilizer spills to prevent these products from reaching the groundwater. Once a site has been identified as requiring remediation, the ACCP provides reimbursement for eligible costs incurred by the responsible person.

Government Publication Date: Feb 28, 2018

Delisted BRRT:

DELISTED BRRT

The Wisconsin Bureau for Remediation and Redevelopment Tracking System (BRRTS) maintained by the Wisconsin Department of Natural Resources contains information on the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin. Sites and site details are removed from the data made available to the public when the source of contamination is unclear and an investigation to determine the source of contamination is in progress.

Government Publication Date: Oct 27, 2015

Five Star Recognition Program Sites:

DRYCLEANERS

The purpose of Wisconsin's Five Star Environmental Recognition Program for Drycleaners was to encourage drycleaners to become more environmentally-friendly. The program was divided into five different star categories, with the ultimate goal being to achieve the Five Star status. The program was sponsored by the Wisconsin Fabricare Institute (WFI), in cooperation with the Department of Natural Resources, the Department of Commerce, the University of Wisconsin Extension-Solid and Hazardous Waste Education Center and the Center for Neighborhood Technology. WFI discontinued the program on Jan 1, 2013

Government Publication Date: Jan 1, 2013

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



The facility list below is based upon the facilities that are visible with the map above. To refine your search to a more targeted area of interest, [Search Form](#). To search Envirofacts via an interactive map, please view your results in [EnviroMapper for Envirofacts](#)

List of EPA – Regulated Facilities in Envirofacts

Wisconsin Department of Natural Resources

Environmental Cleanup & Brownfields Redevelopment


BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[< Basic Search](#)

03-14-001777 RUSH PROPERTY

CLOSED LUST

Location Name (Click Location Name to View Location Details)				County	WDNR Region	
RUSH PROPERTY				DODGE	STH CNTRL	
Address				Municipality		
USH 151 & CTH A				BEAVER DAM		
PLSS Description			Latitude	Google Maps	RR Sites Map	
NW 1/4 of the SW 1/4 of Sec 14, T12N, R14E			43.5097033	CLICK TO VIEW	CLICK TO VIEW	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
			-88.8049041	NONE	UNKNOWN	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR			1993-01-06	1994-07-11	1994-07-11	
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry? 
No	No	No	No	No	No	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
1993-01-06	1	Notification				
1994-07-11	11	Activity Closed				
Impacts						
Type	Comment					
Soil Contamination	SOIL CONTAMINATION					
Who						
Role	Name/Address					
Responsible Party	JAMES RUSH ,					

For Additional Information, Please Contact

WENDY WEIHEMULLER 608-275-3212 wendy.weihe-muller@wisconsin.gov

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Wisconsin Department of Natural Resources

Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[Basic Search](#) >> 04-14-579949 Activity Details

04-14-579949 ALLIANT ENERGY SPILL						
CLOSED SPILL						
Location Name (Click Location Name to View Location Details)				County	WDNR Region	
RESIDENTIAL AREA				DODGE	STH CNTRL	
Address				Municipality		
N8802 COUNTY ROAD A				BEAVER DAM		
PLSS Description			Latitude	Google Maps	RR Sites Map	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
				NONE	UNKNOWN	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR			2017-06-29	2017-08-09	2017-08-09	
Comments						
*** AUTO-POPULATED FROM SERTS ID: 20170629SC14-1 ***						
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry?
No	No	No	No	No	No	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
2017-06-29	1	Spill Incident Occurred				
2017-06-29	5	Spill Reported to DNR				
2017-08-09	11	Spill Closed				
Other Documents and Images Not Linked to Actions Above Click File Name to Download or Open						
Category	File Name or URL Description			Size (KB)	Type	
Spill Documentation	0414579949_Site_File.pdf			2023870	pdf	
Impacts						
Type	Comment					
Soil Contamination	-					
Spill Information						
Incident Date	Reported Date	Investigator	Source			
06/29/2017	06/29/2017	MICHAEL SCHMOLLE	Private Prop/Residence (House/Condo/Apt Bldg/and Yard)			
Cause: CAR HIT A POLE AND CAUSED THE TRANSFORMER TO BREAK OPEN						
Comment:						
Spiller Actions						
Action	Comment					
Cleanup Method - Excavation						
Substances						
Substance	Type	Est Amt Released	Units			
Mineral Oil without PCBs or PCBs <50ppm	Mineral Oil	15	Gal			

Who	
Role	Name/Address
Project Manager	MICHAEL SCHMOLLER 3911 FISH HATCHERY RD FITCHBURG,

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Environmental Cleanup & Brownfields Redevelopment

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Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[Basic Search](#) > [Search Results](#) > 04-14-248807 Activity Details

04-14-248807 HWY A & HWY 151						
CLOSED SPILL						
Location Name (Click Location Name to View Location Details)				County	WDNR Region	
CTH A & USH 151				DODGE	STH CNTRL	
Address				Municipality		
CTH A & USH 151				BEAVER DAM		
PLSS Description			Latitude	Google Maps	RR Sites Map	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
				NONE	UNKNOWN	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR			2000-02-06	2000-03-08	2000-03-08	
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry? 
No	No	No	No	No	No	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
2000-02-06	1	Spill Incident Occurred				
2000-02-06	5	Spill Reported to DNR				
2000-03-08	11	Spill Closed				
Impacts						
Type	Comment					
Groundwater Contamination (Potential)	-					
Other	will decompose on site					
Soil Contamination (Potential)	-					
Surface Water Contamination (Potential)	likely will remain contained in wetland at site					
Spill Information						
Incident Date	Reported Date	Investigator	Source			
02/06/2000	02/06/2000	UNKNOWN				
Cause: semi truck roll-over spilling load of milk						
Comment: SEE SPILL SHEET						
Spiller Actions						
Action	Comment					
No Action Taken						
No Action Needed						
Monitor						
Substances						
Substance	Type	Est Amt Released	Units			
Dairy Products	Animal Products	4,000	Gal			
Who						
Role	Name/Address					
Responsible Party	COWS R US W12465 HWY 95 ALMA CENTER, WI 54611					

Project Manager	TED AMMAN 3911 FISH HATCHERY RD FITCHBURG,
-----------------	--

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Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[Basic Search](#) > [Search Results](#) > 04-14-556340 Activity Details

04-14-556340 DARLING NATIONAL LLC SPILL						
CLOSED SPILL						
Location Name (Click Location Name to View Location Details)				County	WDNR Region	
CTH A & USH 151				DODGE	STH CNTRL	
Address				Municipality		
CTH A & USH 151				BEAVER DAM		
PLSS Description			Latitude	Google Maps	RR Sites Map	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
				NONE	UNKNOWN	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR			2010-11-16	2010-11-18	2011-02-14	
Comments						
*** AUTO-POPULATED FROM SPILL SERTS SYSTEM. SPILL ID: 20101116SC14-1 ***						
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry?
No	No	No	No	No	No	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
2010-11-16	1	Spill Incident Occurred				
2010-11-16	5	Spill Reported to DNR				
2010-11-18	11	Spill Closed				
Impacts						
Type	Comment					
Concrete/Asphalt (Potential)	-					
Soil Contamination	-					
Spill Information						
Incident Date	Reported Date	Investigator	Source			
11/16/2010	11/16/2010	P NELL	Roadway (Public Road/Highway/Street/Alley/ROW)			
Cause: TRUCK WAS CARRYING PIG INTESTINES WHEN VEHICLE PULLED OUT IN FRONT OF IT CAUSING LOAD TO GET EJECTED ONTO THE ROADWAY AND DITCH						
Comment: AFTER THE CLEANUP WARDEN NELL CONFIRMED WITH COUNTY OFFICIALS THAT THE SITE WAS CLEANED UP TO OUR SATISFACTION						
Spiller Actions						
Action	Comment					
Debris Removed						
Cleanup Method - Absorbent						
Contractor Hired	VEOLIA					
Substances						
Substance	Type	Est Amt Released	Units			
Animal By-Product (PIG INTESTINES)	Animal Products	500	lb			
Who						
Role	Name/Address					

Project Manager	MICHAEL SCHMOLLER 3911 FISH HATCHERY RD FITCHBURG,
Responsible Party	DARLING NATIONAL LLC W694 WHITERIDGE RD BERLIN, WI 54923

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Environmental Cleanup & Brownfields Redevelopment

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Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[Basic Search](#) > [Search Results](#) > 04-14-581892 Activity Details

04-14-581892 CARL SCHMITT SPILL						
CLOSED SPILL						
Location Name (Click Location Name to View Location Details)				County	WDNR Region	
ROADWAY				DODGE	STH CNTRL	
Address				Municipality		
INTERSECTION OF CNTY ROAD A AN				BEAVER DAM		
PLSS Description			Latitude	Google Maps	RR Sites Map	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
				NONE	UNKNOWN	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR			2018-07-10	2018-07-31	2018-07-31	
Comments						
*** AUTO-POPULATED FROM SERTS ID: 20180710SC14-1 ***						
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry?
No	No	No	No	No	No	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
2018-07-10	1	Spill Incident Occurred				
2018-07-10	5	Spill Reported to DNR				
2018-07-31	11	Spill Closed				
Impacts						
Type	Comment					
Concrete/Asphalt	-					
Spill Information						
Incident Date	Reported Date	Investigator	Source			
07/10/2018	07/10/2018	MICHAEL SCHMOLLE	Roadway (Public Road/Highway/Street/Alley/ROW)			
Cause: DUMP TRUCK ROLLED OVER SPILLING OUT 10-20 GALLONS OF DIESEL FUEL AND ANTIFREEZE FLUIDS						
Comment:						
Spiller Actions						
Action	Comment					
Cleanup Method - Absorbent						
Substances						
Substance	Type	Est Amt Released	Units			
Diesel Fuel	Petroleum	20	Gal			
Who						
Role	Name/Address					
Project Manager	MICHAEL SCHMOLLER 3911 FISH HATCHERY RD FITCHBURG,					

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Environmental Cleanup & Brownfields Redevelopment

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Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[Basic Search](#) > [Search Results](#) > 04-14-579545 Activity Details

04-14-579545 PENSKE TRUCKING SPILL						
CLOSED SPILL						
Location Name (Click Location Name to View Location Details)				County	WDNR Region	
OFF RAMP TO CR A				DODGE	STH CNTRL	
Address				Municipality		
HWY 151 AND CR A				BEAVER DAM		
PLSS Description			Latitude	Google Maps	RR Sites Map	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
				NONE	UNKNOWN	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR			2017-05-24	2017-06-13	2017-06-13	
Comments						
*** AUTO-POPULATED FROM SERTS ID: 20170524SC14-1 ***						
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry? 
No	No	No	No	No	No	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
2017-05-24	1	Spill Incident Occurred				
2017-05-24	5	Spill Reported to DNR				
2017-06-13	11	Spill Closed				
Other Documents and Images Not Linked to Actions Above Click File Name to Download or Open						
Category		File Name or URL Description		Size (KB)	Type	
Spill Documentation		20170524SC141_Site_File.pdf		2096642	pdf	
Impacts						
Type			Comment			
Concrete/Asphalt			-			
Soil Contamination			-			
Spill Information						
Incident Date	Reported Date	Investigator	Source			
05/24/2017	05/24/2017	MICHAEL SCHMOLLE	Roadway (Public Road/Highway/Street/Alley/ROW)			
Cause: FIRE COMING FROM DRIVER SIDE OF HOOD.						
Comment: CALLED AND TEXTED RSC MIKE SCHMOLLER, NO ACKNOWLEDGEMENT YET. SPOKE WITH RSC TED AMMAN. SCHMOLLER SPOKE WITH COMPANY THEY HAVE HIRED FUTURE ENVIRONMENTAL TO GO TO SITE						
Spiller Actions						
Action			Comment			
Cleanup Method - Absorbent						
Cleanup Method - Excavation						
Substances						

Substance	Type	Est Amt Released	Units
Diesel Fuel	Petroleum	70	Gal
Who			
Role	Name/Address		
Project Manager	MICHAEL SCHMOLLER 3911 FISH HATCHERY RD FITCHBURG,		

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Environmental Cleanup & Brownfields Redevelopment


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Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[Basic Search](#) > [Search Results](#) > 04-14-554369 Activity Details

04-14-554369 VAN DE YACHT WATERWELL INC SPILL

CLOSED SPILL

Location Name (Click Location Name to View Location Details)				County	WDNR Region
CTH A & USH 151				DODGE	STH CNTRL
Address				Municipality	
CTH A & USH 151				TRENTON	
PLSS Description			Latitude	Google Maps	RR Sites Map
Additional Location Description			Longitude	Facility ID	Size (Acres)
@ HWY 151 S BND OFF RAMP				NONE	UNKNOWN
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action
DNR RR			2009-08-03	2009-10-27	2010-04-25
Comments					
*** AUTO-POPULATED FROM SPILL SERTS SYSTEM. SPILL ID: 20090803SC14-1 ***					
Characteristics					
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	On GIS Registry? 
No	No	No	No	No	No
Actions					
Place Cursor Over Action Code to View Description					
Date	Code	Name	Comment		
2009-08-03	1	Spill Incident Occurred			
2009-08-03	5	Spill Reported to DNR			
2009-10-27	11	Spill Closed			
Impacts					
Type			Comment		
Concrete/Asphalt			-		
Spill Information					
Incident Date	Reported Date	Investigator	Source		
08/03/2009	08/03/2009	UNKNOWN	Roadway (Public Road/Highway/Street/Alley/ROW)		
Cause: MOTOR VEHICLE ACCIDENT CAUSED 30-40 GALLONS OF DIESEL FUEL TO SPILL ONTO THE ROAD, AN OPEN WATER VALVE FLUSHED MOST OF THE FUEL INTO THE MARSH/WETLAND AREA NEXT TO THE ROAD.					
Comment: >					
Spiller Actions					
Action			Comment		
Cleanup Method - Absorbent					
Waste Destination			LANDFILL		
Substances					
Substance	Type	Est Amt Released	Units		
Diesel Fuel	Petroleum	10	Gal		
Who					
Role	Name/Address				
Responsible Party	VAN DE YACHT WELL DRILLING 3671 MONROE RD DE PERE, WI 54115				
Project Manager	MICHAEL SCHMOLLER 3911 FISH HATCHERY RD FITCHBURG,				

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WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

WUWN = GU 896

See Instructions on Reverse Side

1. County Dodge { Town ☒ Village ☐ City ☐ Trenton
 Check one and give name

2. Location SEC. 14 T. 12 N. R. 14 E. SE, NW, NE, Sec. 15
 Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Willie Scheel
 Name of individual, partnership or firm

4. Mail Address Beaver Dam, Wis. Route 1
 Complete address required

5. From well to nearest: Building 6 ft; sewer none ft; drain none ft; septic tank none ft;
 dry well or filter bed none ft; abandoned well none ft.

6. Well is intended to supply water for: Tavern starting to build in 2001 = BUCKHORN

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	0	51			
6	51	202			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Steel St. Weight	0	51

9. GROUT:

Kind	From (ft.)	To (ft.)
Cement	25	51
Clay slurry	0	25

11. MISCELLANEOUS DATA:

Yield test: 25 Hrs. at 8 GPM.

Depth from surface to water-level: 82 ft.

Water-level when pumping: 85 ft.

Water sample was sent to the state laboratory at:

Madison on Feb. 20 1959
 City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Clay stoney	0	28
Lime rock	28	202

RECEIVED

MAR 10 1959

ENVIRONMENTAL
SANITATION

Construction of the well was completed on:

Feb. 7 1959

The well is terminated 10 inches
☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion?

Yes X No

Was the well sealed watertight upon completion?

Yes X No

Signature Marcell Machkovich
 Registered Well Driller

214 E. 3rd street Beaver Dam, Wis
 Complete Mail Address

Please do not write in space below

Rec'd _____ No. _____

Ans'd _____

Interpretation _____

10 ml 10 ml 10 ml 10 ml 10 ml

Gas—24 hrs. _____

48 hrs. _____

Confirm _____

B. Coli _____

Examiner _____

NG
4686

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

1. County Dodge { Town ☒ So. Trenton
Village ☐
City ☐ Check one and give name

2. Location Sec. 15 Tnship. 12 N. Range 14 East
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Erwin Bird
Name of individual, partnership or firm

4. Mail Address RFD # 1 Beaver Dam, Wisconsin
Complete address required

5. From well to nearest: Building 4 ft; sewer ft; drain ft; septic tank 40 ft;
dry well or filter bed 50 ft; abandoned well 6 ft.

6. Well is intended to supply water for: Dairy Farm

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	0	50	6	50	127

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Steel Stnd. Weight	0	50

9. GROUT:

Kind	From (ft.)	To (ft.)
Clay, slurry	0	27
Cement, pressure grouted	27	50

11. MISCELLANEOUS DATA:

Yield test: 39 Hrs. at 9 GPM.

Depth from surface to water-level: 37 ft.

Water-level when pumping: 38 ft.

Water sample was sent to the state laboratory at:

Madison on April 3 1961
City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Clay, stony	0	27
Limestone	27	127

RECEIVED

APR 11 1961

**SANITARY
ENGINEERING**

Construction of the well was completed on:

March 30 1961

The well is terminated 11 inches
☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion?

Yes X No

Was the well sealed watertight upon completion?

Yes X No

Signature Leonard Macfleck
Registered Well Driller

John J. Wisconsin
Complete Mail Address

Please do not write in space below

Rec'd APR 4 1961 No. 9834

Ans'd

Interpretation UNSAFE

10 ml 10 ml 10 ml 10 ml 10 ml

Gas—24 hrs. + + + + +

48 hrs. + + + + +

Confirm + + + + +

B. Coli 5 5

Examiner

4695

WELL CONSTRUCTOR'S REPORT

Well-6

JAN 6 1970.

ST
DEPARTMENTWHITE COPY - DIVISION'S COPY
GREEN COPY - DRILLER'S COPY
YELLOW COPY - OWNER'S COPY

Madi

1. COUNTY <u>Dodge</u>		CHECK ONE <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		NAME <u>S. Trento</u>	
2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block number) <u>SW 1/4 of SW 1/4 of Sec. 15 T. 12-N</u>					
3. OWNER AT TIME OF DRILLING <u>John Banks</u>					
4. OWNER'S COMPLETE MAIL ADDRESS <u>Beaver Dam, Wis.</u>					
5. Distance in feet from well to nearest: (Record answer in appropriate block)		BUILDING	SANITARY SEWER C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN C. I.
					SEWER CONNECTED TILE
		<u>improved</u>			
CLEAR WATER DRAIN C. I.	SEPTIC TANK TILE	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN
					SILO
					ABANDONED
OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)					

6. Well is intended to supply water for:

Future Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20	6	51	155
8	20	51			

10. FORMATIONS

Kind

Clay

Hardpan

Sand & Gravel

Lime Rock

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Blk Pipe	Surface	51
18-97	Wt. New Steel		
280	Wt. Plain End		
	Welded Joint		
	Rotary Method		

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
<u>Bentonite & Drill Cuttings</u>	Surface	51

Well construction completed on

11. MISCELLANEOUS DATA

Yield test:

3

Hrs. at

25

GPM

Well is terminated

8

inc

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

RECEIVED
JAN 19 1950
BUREAU
SAN ENG.

1. County Dodge Town Trenton
 2. Location SE 1/4 Sec. 15, T. 12 N., R. 14 E.
 3. Owner or Agent Paul Friedel
 4. Address ~~RURAL~~ Rural Route, Beaver Dam, Wisconsin
 5. From well to nearest: Building 7' ft; sewer 10 ft; drain --- ft; septic tank 200' ft;
 dry well or filter bed --- ft; abandoned well 50' ft.
 6. Well is intended to supply water for: Farm and Home

7. DRILLHOLE OR EXCAVATION:

Dia. (in.)	From (ft.)	To (ft.)
8"	00'	41'
6"	41'	302'

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
8"	Black steel	00'	41'

9. GROUT:

Kind	From (ft.)	To (ft.)
Puddled clay	8'	41'

10. FORMATIONS:

Kind	Thick-ness (ft.)	Total Depth (ft.)
Drift	18'	18'
Limestone (gray)	122'	140'
" (blue)	40'	180'
" (tan)	25'	205'
Sandstone (blue)	15'	220'
" (gray)	15'	235'
" (tan)	25'	260'
" (red)	10'	270'
" (gray)	6'	276'
" (red)	6'	282'
" (light)	20'	302'

11. MISCELLANEOUS DATA:

Yield test: _____ Hrs. at _____ GPM.

Depth from surface to water: 86' ft.

Water-level when pumping: 86' ft.

Water sample sent to laboratory at

Madison on January 18 19 50

Signature Richard E. Berkholtz
Registered Well Driller

Richard E. Berkholtz

Construction of the well was completed on
December 29, 1949

The well is terminated 6" inches
(above) (~~below~~) the permanent grade.

Was the well disinfected upon completion?

Yes XXX No _____

Was the well sealed watertight upon completion?

Yes _____ No XXX

Berkholtz Well Drillers
Complete Mail Address

Juneau, Wisconsin

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Dodge { Town ☒ Village ☐ City ☐ Trenton
Check one and give name

2. Location N.E. 1/4 OF N.E. 1/4 OF Sec. 16 T. 12N. R. 14E.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Elm School Consolidated Dist. No. 16
Name of individual, partnership or firm

4. Mail Address R. 1 Beaver Dam, Wisconsin
Complete address required

5. From well to nearest: Building _____ ft; sewer _____ ft; drain _____ ft; ~~sewer~~ **ENVIRONMENTAL**
dry well or filter bed _____ ft; abandoned well _____ ft. No Buildings **SANITATION**

6. Well is intended to supply water for: School

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	0	50	8	50	124
6	124	220			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	steel galv. 19.18	0	125

9. GROUT:

Kind	From (ft.)	To (ft.)
neat cement	8-	125

11. MISCELLANEOUS DATA:

Yield test: 7 Hrs. at 45 GPM.

Depth from surface to water-level: 72 ft.

Water-level when pumping: 76 ft.

Water sample was sent to the state laboratory at:

Madison on 2-23 19 59
City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
yellow clay pourous	0	9
clay & limestone		
boulders	9	22
lime rock & clay		
layers	22	48
dense galena lime rock	48	105
rock & clay layers	105	120
dense lime rock galena	120	198
sandstone water bear.	198	220

Construction of the well was completed on:

2-21 19 59

The well is terminated 8 inches
☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion?

Yes * No _____

Was the well sealed watertight upon completion?

Yes * No _____

Signature E. Spelling & Son
Registered Well Driller

Iron Ridge, Wisconsin
Complete Mail Address

Please do not write in space below

Rec'd 54825 No. 4067

Ans'd _____

Interpretation **SAFE**

10 ml 10 ml 10 ml 10 ml 10 ml

Gas—24 hrs. _____

48 hrs. _____

Confirm _____

B. Coli C

Examiner _____

4705

JUN 28 1985

1. COUNTY DODGE		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		Name Don	
2. LOCATION OR - Grid or Street No. N.E. Section 15 Township 12N Range 14E		3. NAME <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> AGENT AT TIME OF DRILLING Cap. Sanske (Hughlin)			
AND - If available subdivision name, lot & block No.		ADDRESS 505 Walnut		POST OFFICE BEAVER DAM, WIS. ZIP CODE	
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building 17		Sanitary Bldg. Drain C.I. <input type="checkbox"/> Other <input type="checkbox"/>	
San. Street Sewer		Other Sewers C.I. <input type="checkbox"/> Other <input type="checkbox"/>		Foundation Drain Connected to: Sewer <input type="checkbox"/> Sewage Sump <input type="checkbox"/> Clearwater Dr. <input type="checkbox"/>	
Pet Waste Pit		Pit: Nonconforming Existing <input type="checkbox"/> Well <input type="checkbox"/> Pump <input type="checkbox"/> Tank <input type="checkbox"/>		Subsurface Pumproom Nonconforming Existing <input type="checkbox"/>	
Temporary Manure Stack or Platform		Watertight Liquid Manure Tank or Basin		Manure Pressure Pipe	
Subsurface Gasoline or Oil Tank		Waste Pond or Land Disposal Unit (Specify Type)		Manure Storage Basin Concrete Floor Only <input type="checkbox"/> Concrete Floor and Partial Concrete Walls <input type="checkbox"/>	
Other (Describe)		140		189/110	
5. Well is intended to supply water for: farm		9. FORMATIONS Kind From (ft.) To (ft.) sand & clay Surface 8 limestone 8 180			
6. DRILLHOLE Dia. (in.) From (ft.) To (ft.) 8 Surface 127 6 127 180					
7. CASING, LINER, CURBING AND SCREEN Material, Weight, Specification Dia. (in.) Mfg. & Method of Assembly From (ft.) To (ft.) 6 Std. Blk. Pipe Surface 127 .280 wall weld jts. A-120 KHC					
8. GROUT OR OTHER SEALING MATERIAL Kind From (ft.) To (ft.) mud & cutting Surface 8 cement 8 127		10. TYPE OF DRILLING MACHINE USED <input type="checkbox"/> Cable Tool <input checked="" type="checkbox"/> Rotary-hammer w/drilling mud & air <input type="checkbox"/> Jetting with <input type="checkbox"/> Rotary-air w/drilling mud <input type="checkbox"/> Rotary-hammer & air <input type="checkbox"/> Air <input type="checkbox"/> Rotary-w/drilling mud <input type="checkbox"/> Reverse Rotary <input type="checkbox"/> Water			
11. MISCELLANEOUS DATA Yield Test: 3 Hrs. at 21 GPM		Well construction completed on May 28 19 85			
Depth from surface to normal water level 31 Ft.		Well is terminated 18 inches <input checked="" type="checkbox"/> above final grade <input type="checkbox"/> below			
Depth of water level when pumping 42 Ft. Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Water sample sent to Madison laboratory on May 19 85		Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.					
Signature Sam Vander Holst Registered Well Driller		Business Name and Complete Mailing Address SAM'S ROTARY DRILLERS ROUTE 2 RANDOLPH, WISCONSIN 53956			

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

File original in Ser. 22, copy in ser. 16

NOTE:

White Copy - Division's Copy
Green Copy - Driller's Copy
Yellow Copy - Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15
Rev. 12-76

1. COUNTY <u>Dodge</u>		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		Name <u>Beaver Dam</u>	
2. LOCATION OR - Grid or Street No. <u>Section 22 Township 12 N Range 14 E</u>		3. NAME <u>RICHARD LONGSETH</u> OWNER <input type="checkbox"/> AGENT AT TIME OF DRILLING CHECK (✓) ONE			
AND If available subdivision name, lot & block No. <u>Hemlock</u> <u>or T12N R14E SE, SE, Sec. 16, Town of Trenton?</u>		ADDRESS <u>Beaver Dam, Wis</u>			
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <u>15</u>		Sanitary Bldg. Drain <u>C.I.</u>	
		Sanitary Bldg. Sewer <u>C.I.</u>		Floor Drain Connected To: <u>C.I. Sewer</u>	
		Storm Bldg. Drain <u>C.I.</u>		Storm Bldg. Sewer <u>C.I.</u>	
		Street Sewer <u>C.I.</u>		Other Sewers <u>C.I.</u>	
		Foundation Drain Connected to: <u>Sewer</u>		Sewage Sump <u>C.I.</u>	
		Clearwater Sump <u>C.I.</u>		Clearwater Sump <u>C.I.</u>	
		Septic Tank <u>C.I.</u>		Holding Tank <u>C.I.</u>	
		Sewage Absorption Unit <u>C.I.</u>		Seepage Pit <u>C.I.</u>	
		Seepage Bed <u>C.I.</u>		Seepage Trench <u>C.I.</u>	
Privy <u>Pit: Nonconforming Existing</u>		Subsurface Pump <u>Nonconforming Existing</u>		Barn Gutter <u>Animal Pen</u>	
Pet Waste Pit <u>Pump</u>		Animal Yard <u>Silo With Pit</u>		Glass Lined Storage Facility <u>Silo w/o Pit</u>	
Temporary Manure Stack <u>Watertight Liquid Manure Tank</u>		Solid Manure Storage Structure <u>Subsurface Gasoline or Oil Tank</u>		Waste Pond or Land Disposal Unit (Specify Type) <u>Other (Give Description)</u>	
5. Well is intended to supply water for: <u>Home</u>		9. FORMATIONS			
6. DRILLHOLE		Kind		From (ft.) To (ft.)	
Dia. (in.) From (ft.) To (ft.) Dia. (in.) From (ft.) To (ft.)		<u>SANDY CLAY</u>		<u>Surface</u> <u>6</u>	
<u>8</u> <u>Surface</u> <u>65</u>		<u>GRAVEL</u>		<u>6</u> <u>18</u>	
<u>6</u> <u>65</u> <u>180</u>		<u>TIME ROCK</u>		<u>18</u> <u>180</u>	
7. CASING, LINER, CURBING AND SCREEN		Material, Weight, Specification & Method of Assembly			
Dia. (in.) From (ft.) To (ft.)		From (ft.) To (ft.)			
<u>6</u> <u>STD BIK pipe</u>		<u>Surface</u> <u>65</u>			
<u>- 280 wall</u>					
<u>WELL FTS</u>					
<u>A-57</u>					
8. GROUT OR OTHER SEALING MATERIAL		Kind From (ft.) To (ft.)			
<u>MUD</u>		<u>Surface</u> <u>8</u>			
<u>Cement</u>		<u>8</u> <u>65</u>			
11. MISCELLANEOUS DATA		Yield Test: <u>2</u> Hrs. at <u>20</u> GPM			
Depth from surface to normal water level <u>55</u> Ft.		Well is terminated <u>12</u> inches <input type="checkbox"/> above final grade <input type="checkbox"/> below			
Depth of water level when pumping <u>75</u> Ft. Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Water sample sent to <u>MADISON</u> laboratory on <u>5-29</u> 19 <u>80</u>		Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature

Registered Well Driller

Complete Mail Address

WGNHS ORIGINAL

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 113, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

RECEIVED - DNR
MAY 30 1997
BUREAU OF DRINKING
WATER & GROUNDWATER

LTU 70 REPLACES
this well

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location <u>SW 1/4 of SW 1/4 of Sec. 15 : T. 12 N. R. 12</u> (If applicable)	County <u>Dodge</u>	Original Well Owner (If Known)	
Gov't Lot	Grid Number	Present Well Owner <u>Preston Tellier</u>	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		Street or Route <u>W 8410 Hemlock Rd</u>	
Civil Town Name <u>Trenton</u>		City, State, Zip Code <u>Beaver Dam, Wis. 53916</u>	
Street Address of Well <u>W 8410 Hemlock Rd.</u>		Facility Well No. and/or Name (If Applicable)	
City, Village <u>Beaver Dam</u>		WI Unique Well No.	
		Reason For Abandonment <u>well contaminated</u>	
		Date of Abandonment <u>5/22/97</u>	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>in the 70's</u>		(4) Depth to Water (Feet) <u>30</u>	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole <input type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pump & Piping Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____	
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (Specify) _____		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input type="checkbox"/> Unconsolidated Formation <input checked="" type="checkbox"/> Bedrock Total Well Depth (ft.) <u>121</u> Casing Diameter (ins.) <u>6</u> (From ground surface) Casing Depth (ft.) <u>42</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet		(5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>poured</u>	
		(6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite	

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>Bentonite Chips</u>	<u>Surface</u>	<u>121</u>	<u>35 sacks</u>		

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
Steperson Well Drilling

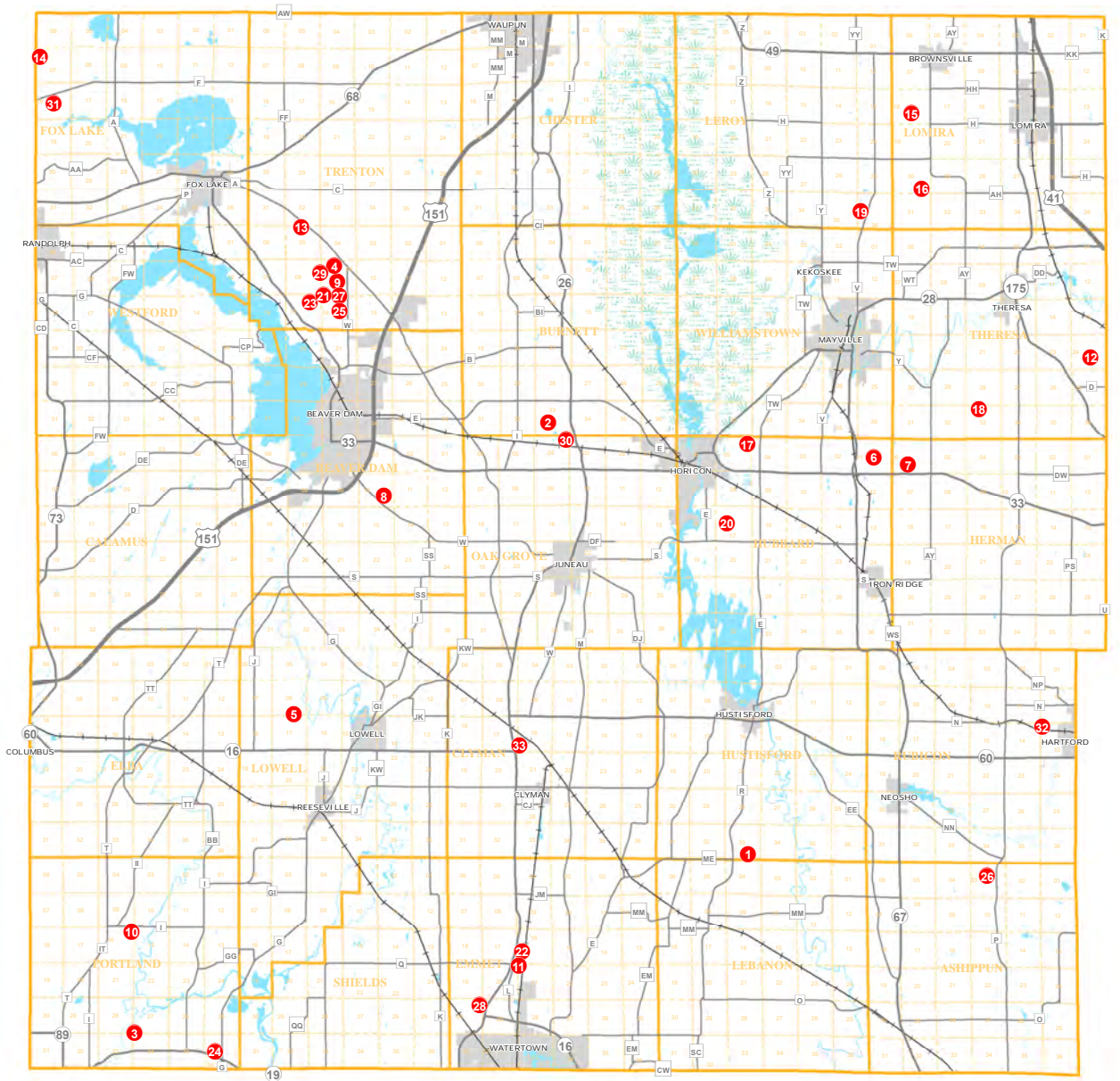
Signature of Person Doing Work <u>Paul Steperon</u>	Date Signed <u>5/23/97</u>
Street or Route <u>1001 Bayview Rd.</u>	Telephone Number <u>(414) 387-3550</u>
City, State, Zip Code <u>Honone, Wis. 53032</u>	

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

NONMETALLIC MINE SITES

DODGE COUNTY, WI



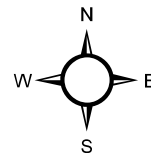
ID	TYPE	OPERATOR
1	2001-0736 Limestone	Payne & Dolan, Inc.
2	2001-0737 Gravel	Northeast Asphalt
3	2001-0766 Limestone	Michels Materials
4	2001-0767 Limestone	Michels Materials
5	2001-0768 Limestone	Michels Materials
6	2001-0783 Limestone	Mayville Limestone, Inc.
7	2001-0814 Limestone	Hanke Trucking, Inc.
8	2001-0831 Limestone	Linck Aggregates, Inc.
9	2001-0832 Limestone	Linck Aggregates, Inc.
10	2001-0834 Sand	Dunneisen Excavating, LLC
11	2001-0835 Limestone	Linck Aggregates, Inc.

ID	TYPE	OPERATOR
12	2001-0838 Gravel	Linck Aggregates, Inc.
13	2001-0842 Limestone	Yahara Materials, Inc.
14	2001-0843 Limestone	Kopplin & Kinas
15	2001-0844 Limestone	Graymont Western Lime Inc.
16	2001-0845 Limestone	Graymont Western Lime Inc.
17	2002-1408 Gravel	Michels Materials
18	2003-0092 Limestone	Michels Materials
19	2003-0606 Limestone	Halquist Stone Company, Inc.
20	2005-0183 Sand	Linck Aggregates, Inc.
21	2005-1282 Topsoil	W & D Navis
22	2006-0459 Gravel	Kopplin Excavating

ID	TYPE	OPERATOR
23	2007-0139 Gravel	W & D Navis
24	2009-0350 Sand	Lenz Excavating
25	2009-0402 Limestone	W & D Navis
26	2009-0742 Sand	Ellie Trust
27	2010-0463 Dimensional	Oakfield Stone
28	2010-0552 Limestone	Michels Materials
29	2010-0638 Dimensional	W & D Navis
30	2011-0296 Sand/Gravel	Yahara Materials, Inc.
31	2012-0043 Limestone	Michels Materials
32	2013-0185 Sand	Langenecker Construction
33	2013-0199 Limestone	Mashuda Contractors

LEGEND

- U. S. Highway
- State Highway
- County Road
- Railroad
- Town Boundary
- Section Line
- Horicon Marsh
- Waterbody
- Cities & Villages



0 2.5 5 10 Miles

Appendix B

Historical Research Documentation (Aerial Photographs, Historical Topographical Maps, etc.)

2017 Aerial

Beaver Dam Industrial Park

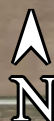
Kohlhoff Rd

Grace Rd

W

Google Earth

3000 ft



2013 Aerial

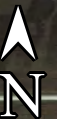
Beaver Dam Industrial Park

Kohlhoff Rd

Grace Rd

W

Google Earth



3000 ft



2010 Aerial

Beaver Dam Industrial Park

Kohlhoff Rd

Grace Rd

W

Google Earth

Image USDA Farm Service Agency



3000 ft

2008 Aerial

Beaver Dam Industrial Park

Kohlhoff Rd

Grace Rd

W

Google Earth

Image USDA Farm Service Agency



3000 ft

2006 Aerial

Beaver Dam Industrial Park

Kohlhoff Rd

Grace Rd

W

Google Earth

Image USDA Farm Service Agency



3000 ft

5/31/2005 Aerial

Beaver Dam Industrial Park

Kohlhoff Rd

Grace Rd

Google Earth

W

151
N

3000 ft





FIGURE 9A - June 2002

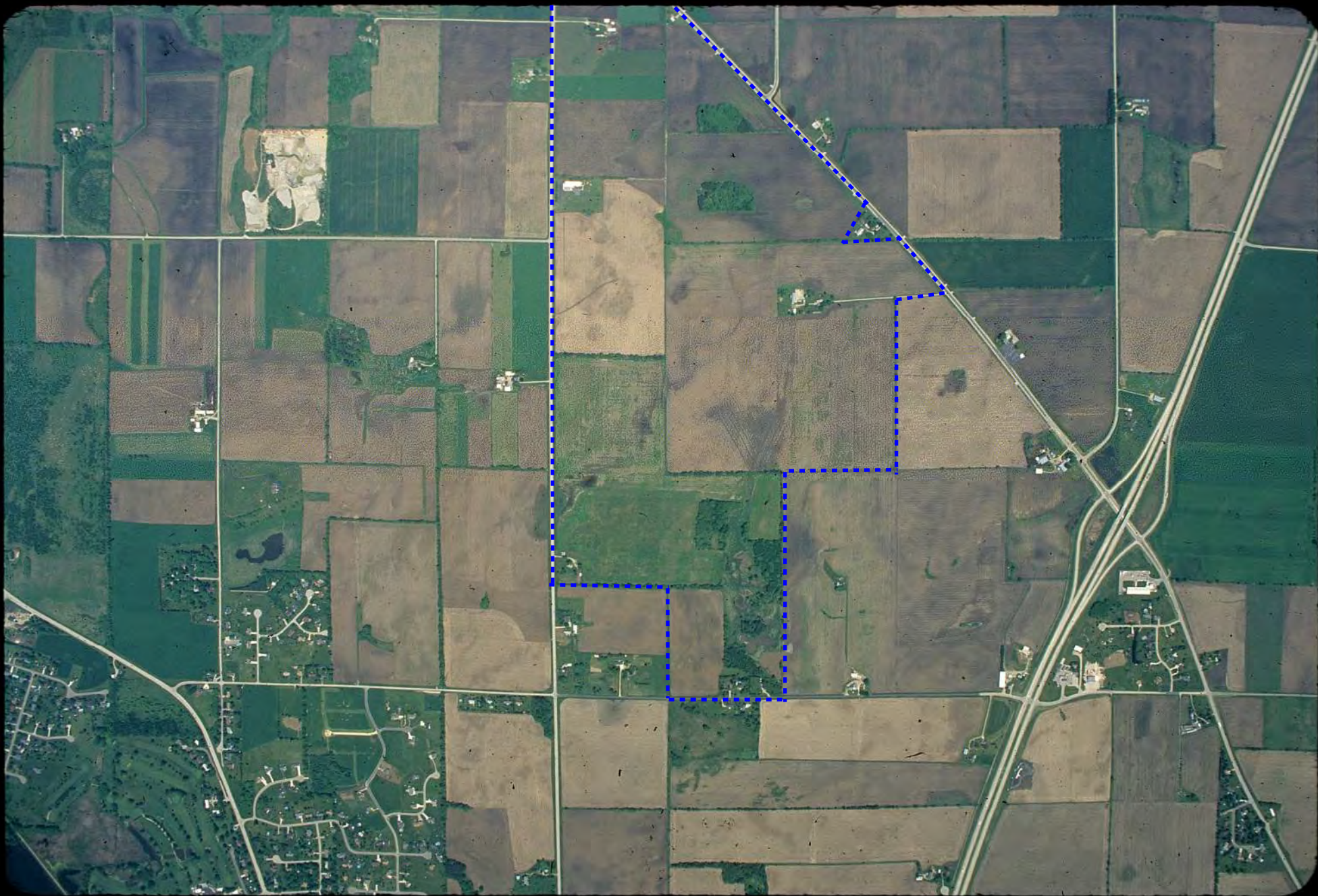


FIGURE 9B - June 2002



FIGURE 10A - June 1996

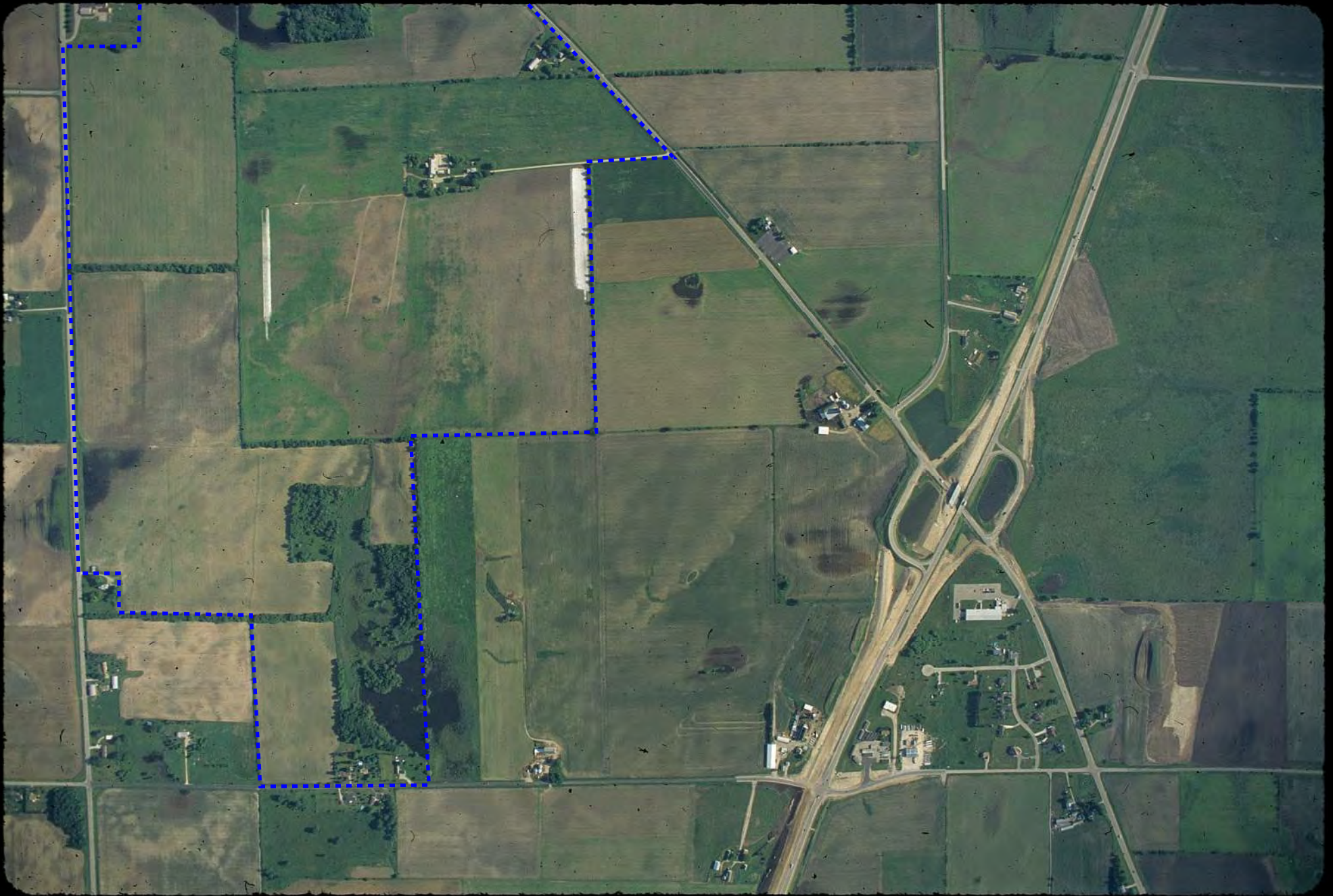


FIGURE 10B - June 1996



FIGURE 11A - August 1995

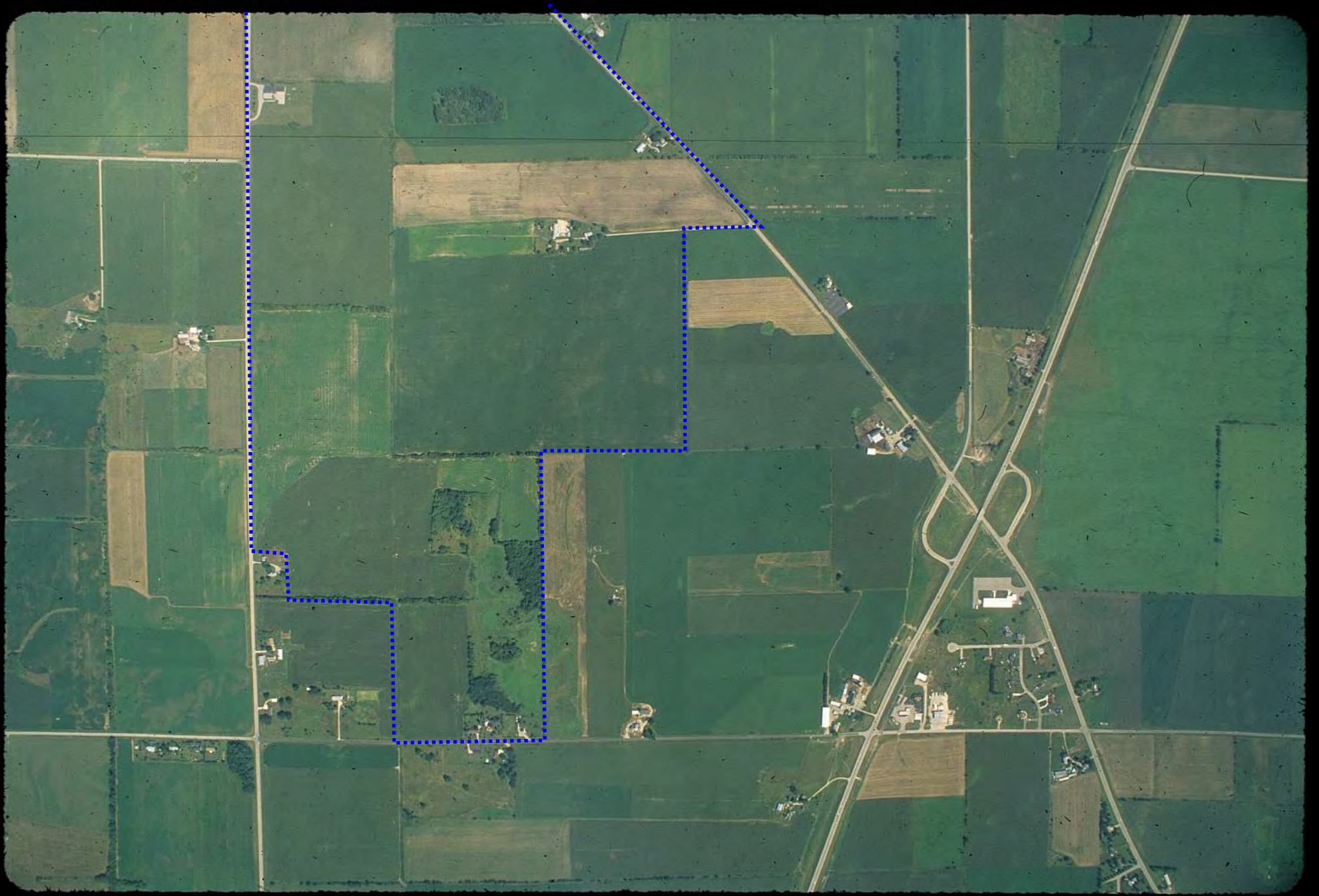
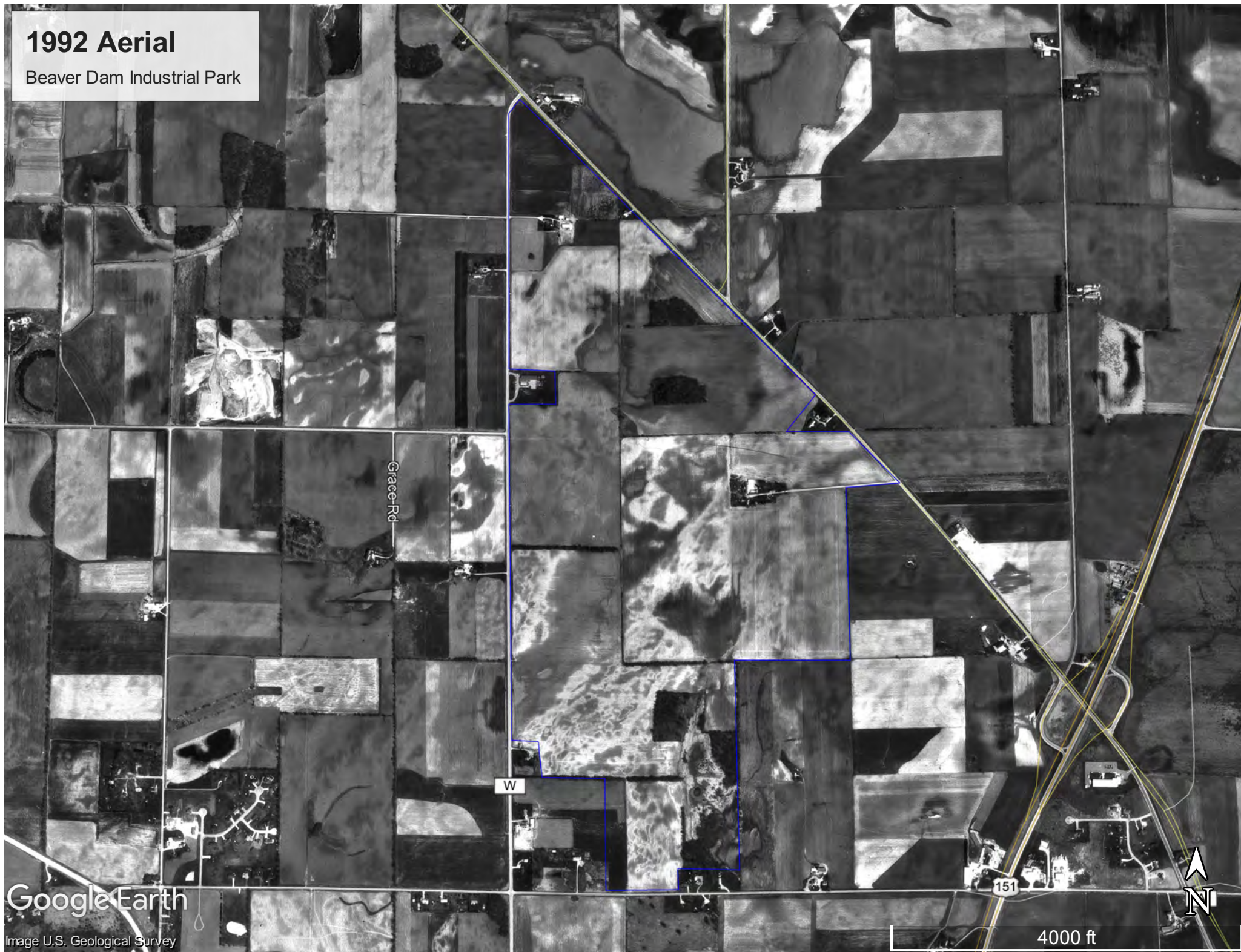


FIGURE 11B - August 1995



1992 Aerial

Beaver Dam Industrial Park



Google Earth

Image U.S. Geological Survey

4000 ft



FIGURE 12A - August 1990

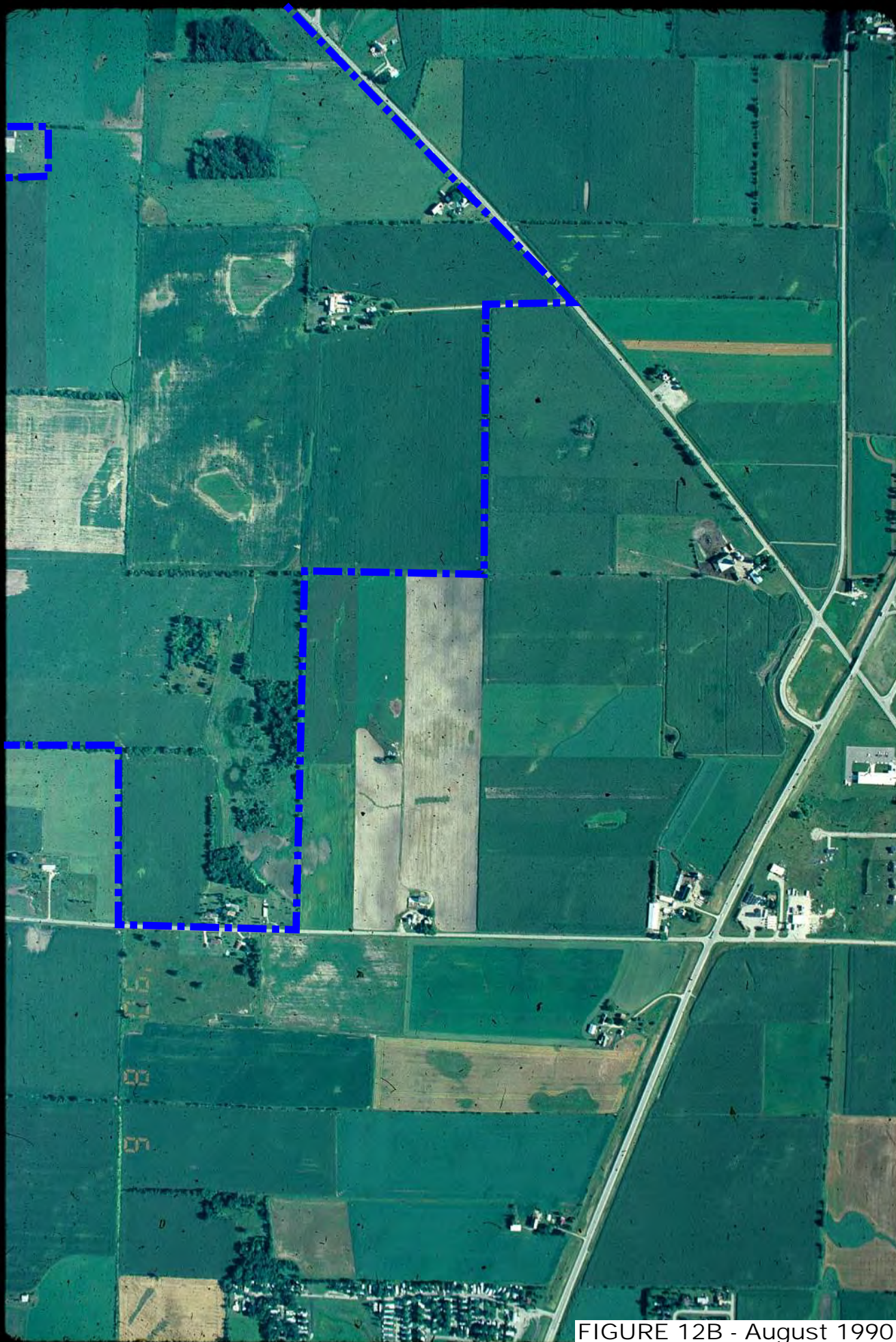


FIGURE 12B - August 1990



FIGURE 12C - August 1990



FIGURE 13A - August 1987

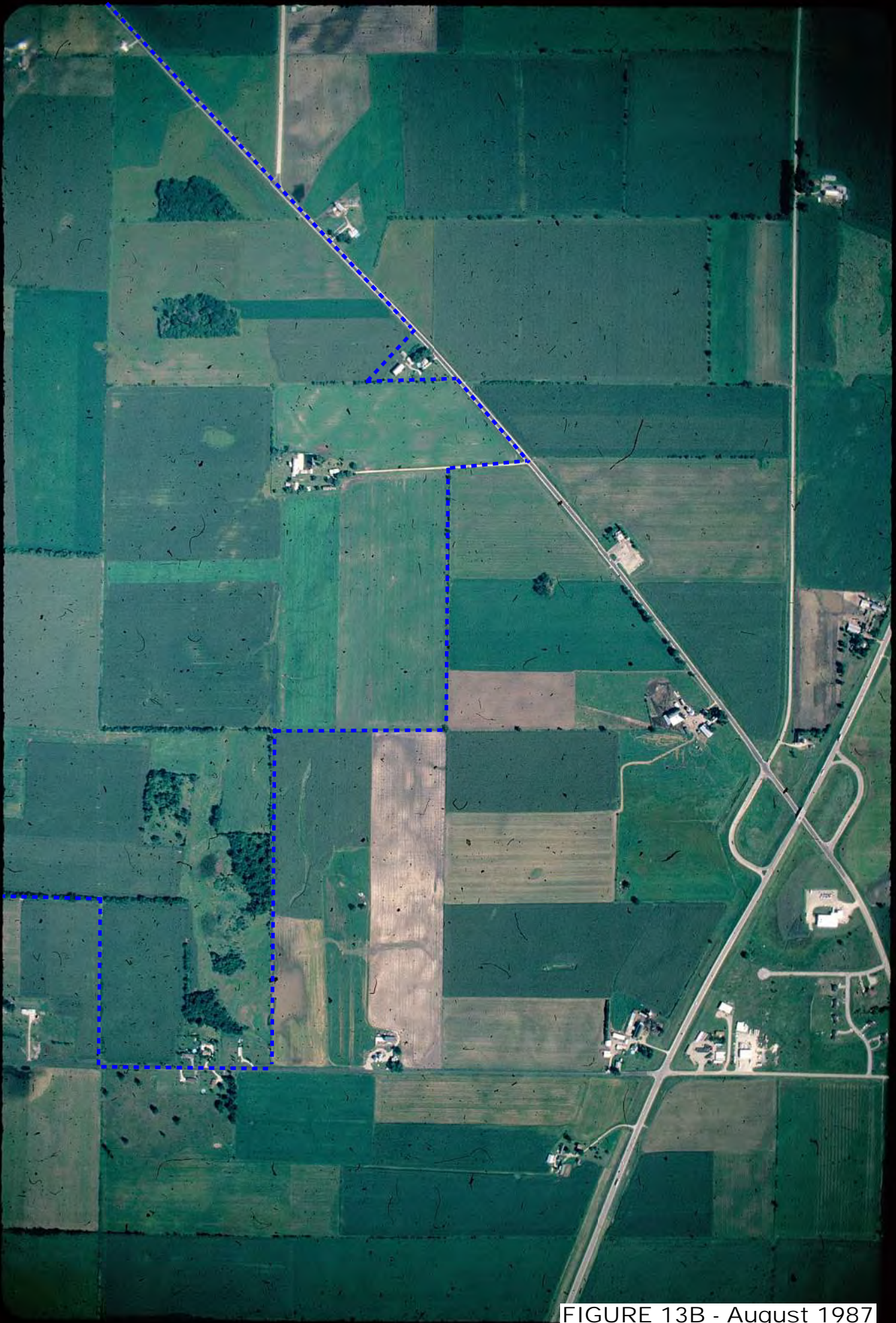


FIGURE 13B - August 1987





FIGURE 13C - August 1987



FIGURE 14A - August 1984





FIGURE 14B - August 1984





FIGURE 14C - August 1984



FIGURE 15A - July 1983



FIGURE 15B - July 1983



FIGURE 15C - July 1983



FIGURE 15D - July 1983



FIGURE 16A - July 1982



FIGURE 16B - July 1982



FIGURE 16C - July 1982



FIGURE 17A - July 1981

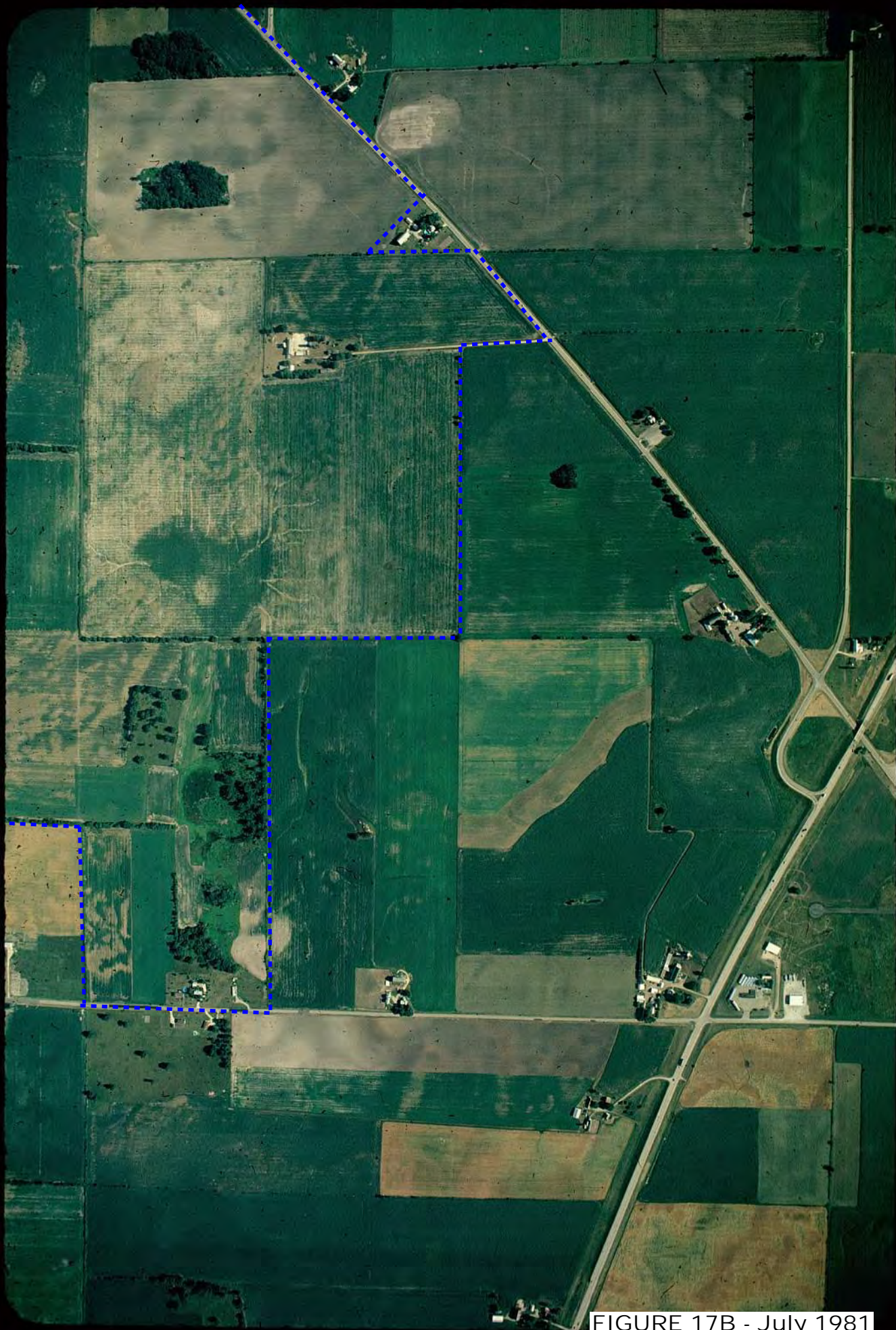


FIGURE 17B - July 1981

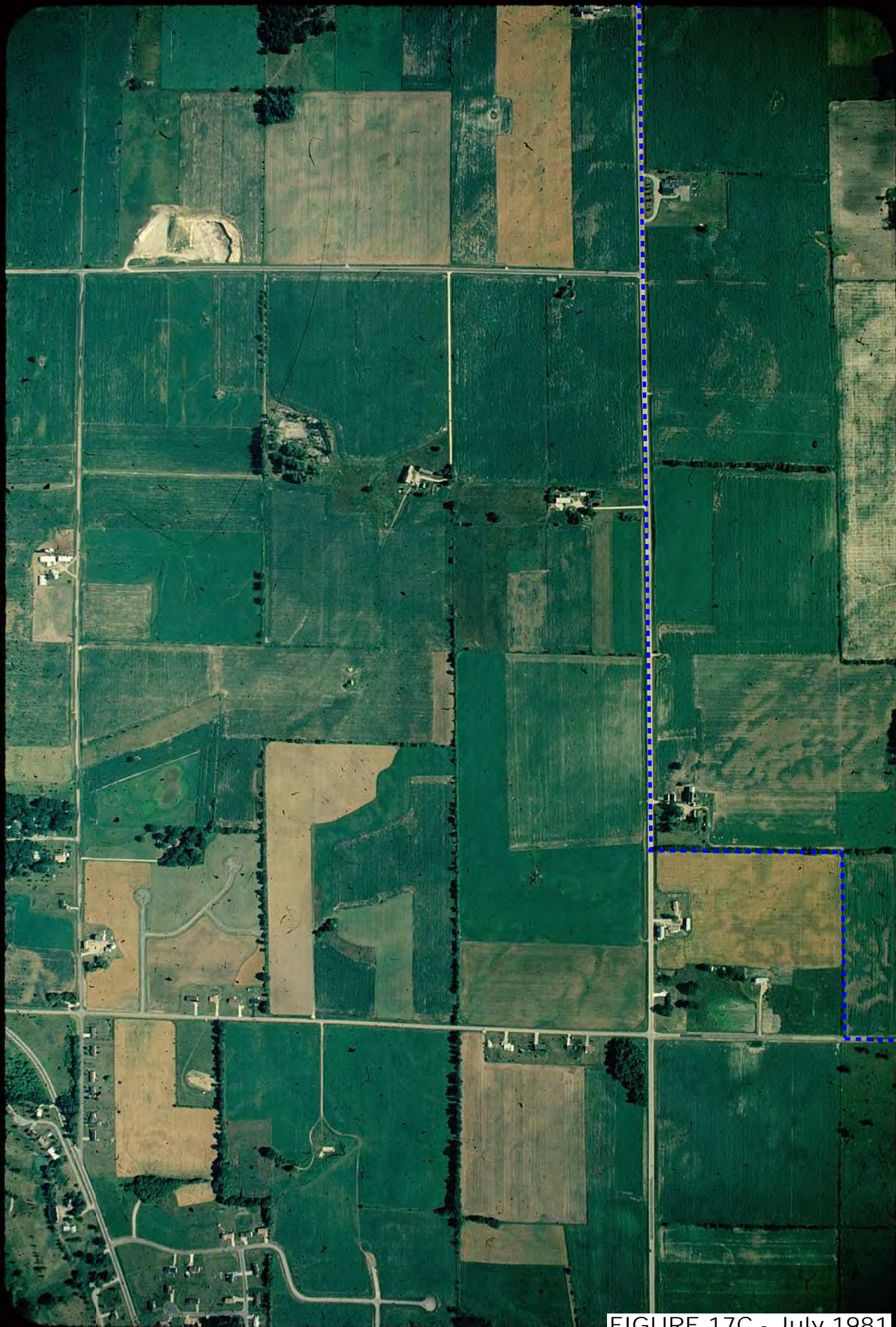


FIGURE 17C - July 1981



FIGURE 18A - August 1980



FIGURE 18B - August 1980





FIGURE 18C - August 1980

11-7-'40

T12NR14E

AX-11A-82

9

10

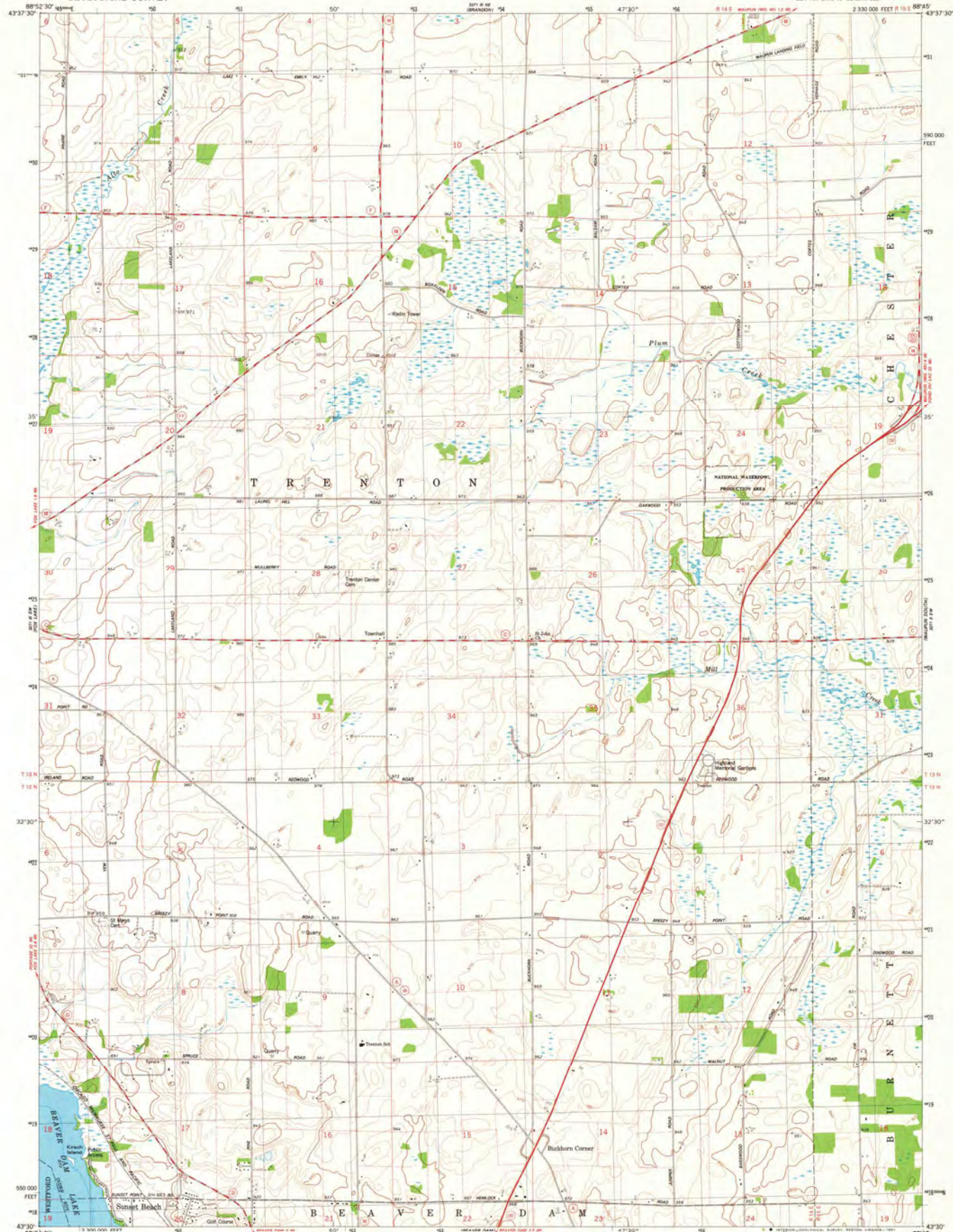
16

15



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUCKHORN CORNER QUADRANGLE
WISCONSIN-DODGE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1975. Field checked 1976. Map edited 1980
Hydrography compiled from information furnished by
Wisconsin Department of Natural Resources

Projection and 10,000-foot grid ticks: Wisconsin coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
To place on the predictor North American Datum 1983
move the projection lines 4 meters north and
9 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1000 0 1000 2000 3000 4000 5000 6000 7000 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192
AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway Light-duty road, hard or
hard surface improved surface
Secondary highway Unimproved road
hard surface
Interstate Route U.S. Route State Route

BUCKHORN CORNER, WIS.
N4330-W8845/7.5
1980
DMA 3271 (S.E. SERIES 1981)

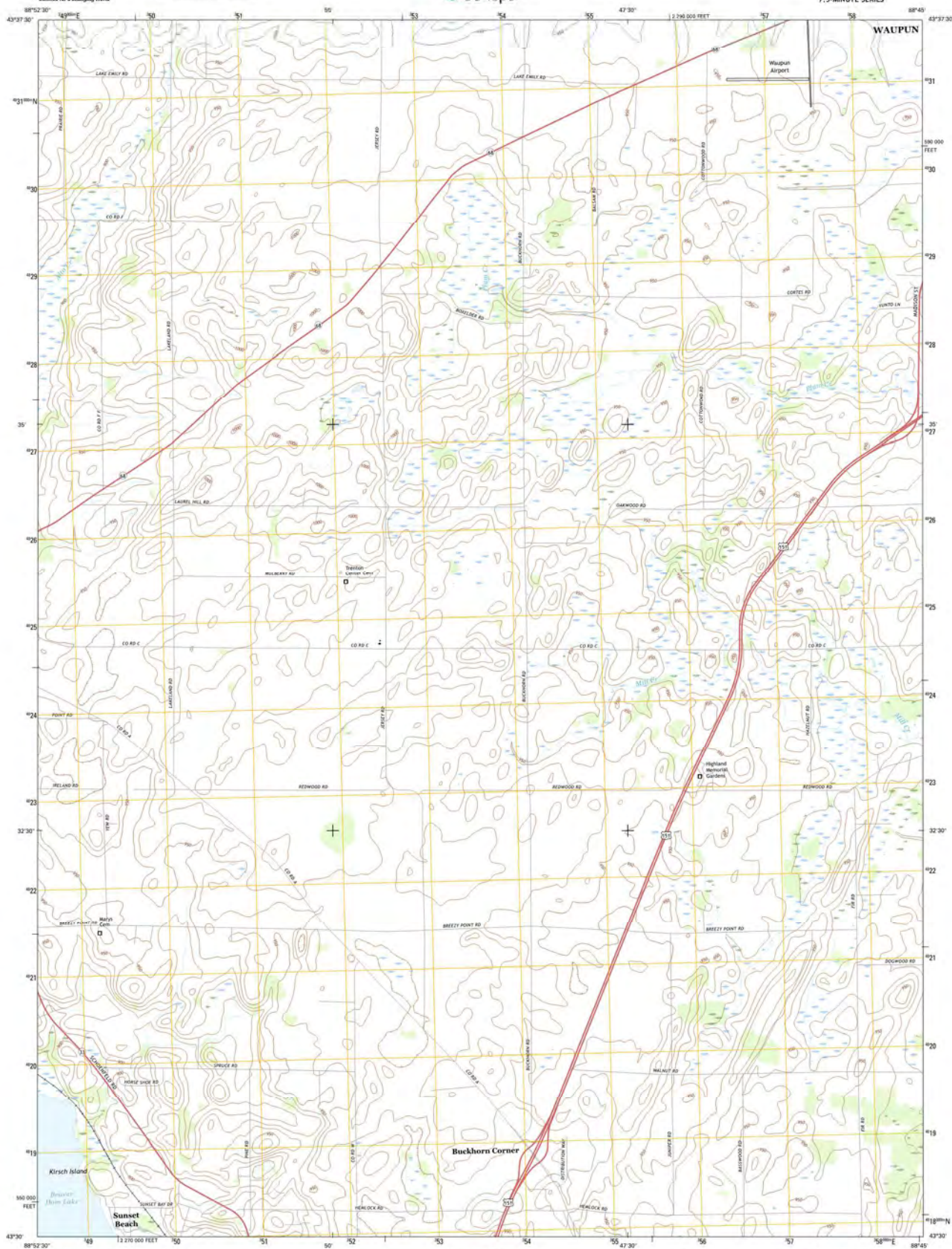
1970
copy
1-1
MAP AND AIR PHOTO
LIBRARY
FEB 13 1981
University of Wisconsin
Madison



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



BUCKHORN CORNER QUADRANGLE
WISCONSIN-DODGE CO.
7.5-MINUTE SERIES

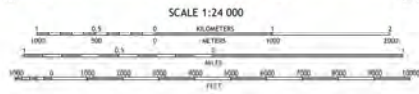


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
100-meter grid. Horizontal datum: NAD83. Zone 18T
of 100-foot scale. Wisconsin Coordinate System of 1983 (WCS83)

(This map is not a legal document. Boundaries may be
generalized for this map scale. Private land within government
information may not be shown. Obtain permission before
using this private land.)

Map: June 2013
Data: U.S. Census Bureau, 2010
Hydrography: National Hydrography Dataset, 2010
Contours: National Elevation Dataset, 1986
Boundaries: Adjusted to the 1983 datum
Scale: 1:24,000
Projection: UTM
Datum: NAD83
Zone: 18T
Units: Meters
Source: USGS, National Geographic Inventory, 1977-2014



SCALE 1:24,000
NORTH AMERICAN DATUM OF 1983
CONTAINING 100 FEET
VERTICAL DATUM OF 1983

This map was produced to conform with the
National Geographic Society's (NGS) Topographic Standard, 2011.
A horizontal line associated with this product is to be used to
determine the vertical datum.



ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary road	Local Road
Road	Trail
Interstate Road	State Road
	Main Road

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

BUCKHORN CORNER, WI
2015



Appendix C
Photograph Documentation

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
---	---	---------------------------------


Photo No. 1	Date: 6/20/18	
Direction Photo Taken: Northeast		
Photo Taken By: Katie Goff		
Description: Wetland area near south project boundary. Parcel 1533-000		

Photo No. 2	Date: 6/20/18	
Direction Photo Taken: South		
Photo Taken By: Katie Goff		
Description: Prairie area near south project boundary. Parcel 1533-000		


Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
---	---	---------------------------------

Photo No. 3	Date: 6/20/18	
Direction Photo Taken: Southwest		
Photo Taken By: Katie Goff		
Description: Wetland area on south central portion of property. Parcel 1523-000		

Photo No. 4	Date: 6/20/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Prairie area on western side of property. Parcel 1641-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
---	---	---------------------------------

Photo No. 5	Date: 6/20/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Prairie area on western side of property. Parcel 1641-000		

Photo No. 6	Date:	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Wetland area in central portion of property. Parcel 1523-00		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 7	Date: 8/10/18
Direction Photo Taken: East	
Photo Taken By: Katie Goff	
Description: Hemlock Road from southwest corner of project boundary.	



Photo No. 8	Date: 8/10/18
Direction Photo Taken: West	
Photo Taken By: Katie Goff	
Description: Hemlock Road from southwest corner of project boundary.	

A photograph showing a paved road, Hemlock Road, curving to the right. The road is bordered by a lush green field in the foreground and middle ground. In the background, there are trees and utility poles under a cloudy sky. The road has a yellow center line and a gravel shoulder. The field is overgrown with green grass and weeds.

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 9	Date:	
Direction Photo Taken: Northeast		
Photo Taken By: Katie Goff		
Description: Cow pasture on north end of project area, from County Road W. Parcel 0941-000		

Photo No. 10	Date:	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Cow pasture near County Road W. Parcel 0941-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 11	Date: 8/10/18	
Direction Photo Taken: Southeast		
Photo Taken By: Katie Goff		
Description: Cow pasture along County Road W at northwest corner of property. Parcel 0941-000		

Photo No. 12	Date: 8/10/18
Direction Photo Taken: South	
Photo Taken By: Katie Goff	
Description: Residential structure on north portion of property, east of County Road W.	

A photograph showing a gravel driveway leading towards a white house with a dark roof. The house is partially obscured by large, dark evergreen trees on the left and deciduous trees on the right. In the foreground, there is a grassy field with a wire fence, and several cows are grazing. The sky is blue with some clouds.

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 13	Date: 8/10/18	
Direction Photo Taken: Northeast		
Photo Taken By: Katie Goff		
Description: Cow pasture on north end of project area. County Road W. on left. Parcel 0914-001		

Photo No. 14	Date: 8/10/18	
Direction Photo Taken: Right-click here		
Photo Taken By: Katie Goff		
Description: Hay barn on north portion of project area. Parcel 0941-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 15	Date: 8/10/18	
Direction Photo Taken:		
Photo Taken By: Katie Goff		
Description: Outbuildings on north portion of project area. Parcel 0941-000		

Photo No. 16	Date: 8/10/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Silo on north portion of project area. Parcel 0941-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 17	Date: 8/10/18	
Direction Photo Taken: Northeast		
Photo Taken By: Katie Goff		
Description: Livestock stalls on north portion of project area. Parcel 0941-000		

Photo No. 18	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: North adjoining residential property along County Road W.		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 19	Date: 8/10/18	
Direction Photo Taken: Southwest		
Photo Taken By: Katie Goff		
Description: North adjoining residential property along County Road A.		

Photo No. 20	Date: 8/10/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Residential dwelling along County Road A on northeast portion of project area. Parcel 1023-001		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 21	Date: 8/10/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Water well at residential dwelling along County Road A on northeast portion of project area. Parcel 1023-001		

Photo No. 22	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Salt/Sand storage on east adjoining County Highway commission building. Located east across County Road A.		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 23	Date: 8/10/18
Direction Photo Taken: Northeast	
Photo Taken By: Katie Goff	
Description: County highway commission buildings with refueling station on east adjoining property.	

A photograph showing a large, light-colored industrial building with a white roll-up door. To the right of the building is a refueling station with a canopy. The foreground is a paved area with some wet patches. The sky is overcast.

Photo No. 24	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Culvert under County Road A on east boundary of project area. Parcel 1512-001.		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 25	Date: 8/10/18	
Direction Photo Taken: Northeast		
Photo Taken By: Katie Goff		
Description: County Highway Commission building on east adjoining property, across County Road A.		

Photo No. 26	Date: 8/10/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Driveway from County Road A to homestead located on east central portion of project property. Parcel 1521-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 27	Date: 8/10/18	
Direction Photo Taken: Northeast		
Photo Taken By: Katie Goff		
Description: Homestead located in east central portion of project area. Parcel 1521-000		

Photo No. 28	Date: 8/10/18	
Direction Photo Taken: Northwest		
Photo Taken By: Katie Goff		
Description: Outbuildings at homestead on east central portion of property. Parcel 1521-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 29	Date: 8/10/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Burn barrels at homestead on east central portion of property. Parcel 1521-000		

Photo No. 30	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Propane gas tank and out building at homestead on east central portion of property. Parcel 1521-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 31	Date: 8/10/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Empty poly drums at homestead on east central portion of property. Parcel 1521-000		

Photo No. 32	Date: 8/10/18	
Direction Photo Taken: Northwest		
Photo Taken By: Katie Goff		
Description: Electric power service at homestead on east central portion of property. Parcel 1521-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 33	Date: 8/10/18	
Direction Photo Taken: Northwest		
Photo Taken By: Katie Goff		
Description: Outbuilding and items at homestead on east central portion of property. Parcel 1521-000		

Photo No. 34	Date: 8/10/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Concrete slab and vehicles at homestead on east central portion of property. Parcel 1521-000		


Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 35	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Abandoned vehicles, equipment, wood debris stored on concrete pad at homestead on east central portion of property.		
Parcel 1521-000		

Photo No. 36	Date: 8/10/18	
Direction Photo Taken: South		
Photo Taken By: Katie Goff		
Description: Outbuilding at homestead on east central portion of property. Parcel 1521-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 37	Date: 8/10/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Silo and outbuilding at homestead on east central portion of property. Parcel 1521-000		

Photo No. 38	Date: 8/10/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Hemlock Road along south boundary of property.		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 39	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Back yard of residence on south property boundary, along Hemlock Road. Parcel 1533-003		

Photo No. 40	Date: 8/10/18	
Direction Photo Taken: Northwest		
Photo Taken By: Katie Goff		
Description: Back yard of residence on south property boundary, along Hemlock Road. Parcel 1533-003		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 41	Date: 8/10/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Residence along south property boundary, along Hemlock Road. Parcel 1533-000		

Photo No. 42	Date: 8/10/18	
Direction Photo Taken: Northwest		
Photo Taken By: Katie Goff		
Description: Residence adjoining west property boundary, along Hemlock Road.		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 43	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Residence along west and south property boundary, east of County Road W		

Photo No. 44	Date: 8/10/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Residence along west and south property boundary, east of County Road W		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 45	Date: 8/10/18	
Direction Photo Taken: Southeast		
Photo Taken By: Katie Goff		
Description: Church building adjoining west property boundary, along County Road W.		

Photo No. 46	Date: 8/10/18	
Direction Photo Taken: East		
Photo Taken By: Katie Goff		
Description: Church building adjoining west property boundary, along County Road W.		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 47	Date: 6/20/18
Direction Photo Taken: North	
Photo Taken By: Katie Goff	
Description: Rock pile and trees in cow pasture. Parcel 0944-000	

A photograph of a grassy field with a line of trees in the background. Two yellow survey flags are visible in the foreground. The field is covered in dry, yellowish grass with some green patches. In the background, there is a dense line of green trees. The sky is overcast and grey. Two yellow survey flags are planted in the grass, one on the left and one on the right. The trees in the background are mostly deciduous with green leaves. The overall scene is a rural or agricultural setting.

Photo No. 48	Date: 6/20/18	
Direction Photo Taken: West		
Photo Taken By: Katie Goff		
Description: Excavated ditch in farm field. Parcel 1033-000		

Client's Name: Alliant Energy	Site Location: Beaver Dam Industrial Site	Project No. 18A005.02
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Photo No. 49	Date: 6/20/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Flooded area of farm field in central part of property. Parcel 1033-000		

Photo No. 50	Date: 6/20/18	
Direction Photo Taken: North		
Photo Taken By: Katie Goff		
Description: Wooded area near wetland on south side of property. Parcel 1532-000		

Appendix D
Interview Documentation

Phase I ESA User Questionnaire

USER OF THIS PHASE I ESA (Client): Alliant Energy

USER REPRESENTATIVE (Please Type or Print): Mr. Michael Novak

PROPERTY (Name & Address): Beaver Dam Industrial Site, Hemlock Road and County Road W, Beaver Dam, WI 53916

DATE: September 6, 2018

Introduction

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), **Alliant Energy** (the User of this Phase I ESA) must provide the following information (if available) to Foth Infrastructure & Environment, LLC (the environmental professional). Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Environmental liens that are filed or recorded against the site (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Property under federal, tribal, state, or local law?

☒ NO ☐ YES _____
(or see attached)

Note 1: In certain jurisdictions, federal, tribal, state/local statutes, or regulations specify that environmental liens and activity and use limitations (AULs) be filed in judicial records rather than land title records. In such cases, judicial records must be searched for environmental liens or AULs.

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any **AULs***, such as engineering controls, land use restrictions, or institutional controls that are in place at the Property and/or have been filed or recorded against the Property under federal, tribal, state, or local law?

☒ NO ☐ YES _____
(or see attached)

* **AUL**—legal or physical restrictions or limitations on the use of, or access to, a site or facility:

Note 1: To reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, ground water, and/or surface water on the Property; or

Note 2: To prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, ground water, and/or surface water on the Property.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the User of this ESA, do you have any specialized knowledge or experience related to the Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the 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 _____
(or see attached)

4. Relationship of the purchase price to the fair market value of the Property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this 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?

☐ NO ☒ YES _____
(or see attached)

5. Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30).

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, as User,

(a.) Do you know the past uses of the Property?

☐ NO ☒ YES _____ The property has historically been used for farming.
(or see attached)

(b.) Do you know of specific chemicals that are present or once were present at the Property?

☒ NO ☐ YES _____
(or see attached)

(c.) Do you know of spills or other chemical releases that have taken place at the Property?

☒ NO ☐ YES _____
(or see attached)

(d.) Do you know of any environmental cleanups that have taken place at the Property?

☒ NO ☐ YES _____
(or see attached)

6. The degree of obviousness of the presence of likely presence of contamination at the Property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the User of this ESA, 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 Property?

☒ NO ☐ YES _____
(or see attached)



Phase I ESA Interview Call Documentation

Client: Alliant Energy

Project Name: Beaver Dam Industrial Site

Project #: 18A005.02

Call To: Wayne Smith Representing: Private property owner

Phone No.: (920) 296-4702 Date: 9/4/18 3:30 pm

Call Made By: _____ Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Property owner of N9111 County Road A Beaver Dam, WI 53916

Parcel: 1023-001

Information Obtained:

Left message – No return call.

Further action required? ☐ Yes ☐ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy

Project Name: Beaver Dam Industrial Site

Project #: 18A005.02

Call To: David Bloedow and Rebecca Bushke Representing: Private property owner

Phone No.: (920) 344-6895 Date: 9/4/18 3:30 pm

Call Made By: RPB Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Resident of W8466 Hemlock Road Beaver Dam, WI 53916

Parcel: 1533-003

Information Obtained:

Left message – call not returned.

Further action required? ☐ Yes ☐ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy
Project Name: Beaver Dam Industrial Site
Project #: 18A005.02

Call To: Esther Machkovech Representing: Private property owner
Phone No.: (608) 586-5410 Date: 9/4/18 3:45 pm
Call Made By: RPB Representing: Foth Infrastructure & Environment, LLC

Reason for call: Esther Machkovech Trust properties

Property Representative for Parcels 1512-001, 1521-000, 1522-000, 1523-000, and 1524-000.

Information Obtained:

Ms. Machkovech said the property has been in her family since 1926. Prior to the 1950's operations included milking of dairy cows, around 5000 laying hens, steer cattle, and production of corn and soybean. The land is currently leased for production of corn and soybean. The property is served by a water well and septic system. Ms. Machkovech stated there have not been underground storage tanks on the property. She has no knowledge of spills or waste/debris disposal sites on the property. She stated there are no chemicals or petroleum products stored on the property. She expressed no environmental concern in connection with the property or surrounding properties. She did mention there has been an issue with surface water draining from the County Maintenance facility across County Road A onto her property.

Further action required? ☐ Yes ☒ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy
Project Name: Beaver Dam Industrial Site
Project #: 18A005.02

Call To: Duane Arndt Representing: Private property owner
Phone No.: (920) 763-2314 Date: 9/4/18 4:50 pm
Call Made By: RPB Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Property owner of N8775 County Road W Ave Beaver Dam, WI 53916

Parcels 0944-001 & 1611-000

Information Obtained:

The Arndt's have owned the property since approximately 1992. Historical and current use is for the production of corn and soybeans. There are no underground storage tanks or waste/refuse disposal sites on the property. He is not aware of any spills of hazardous substances or petroleum products occurring on the property. The north adjoining Baptist Church property is served by a water well and septic system. He expressed no knowledge of environmental concerns in connection with the property or surrounding properties. He did state the property can be wet during certain periods due to precipitation.

Further action required? ☐ Yes ☒ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy

Project Name: Beaver Dam Industrial Site

Project #: 18A005.02

Call To: David Beske Representing: Private property owner

Phone No.: (920) 229-9826 Date: 9/5/18 11:50 am

Call Made By: RPB Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Property owner of W9701 County Road F Beaver Dam, WI 53916

Parcels: 1033-000 and 1034-001

Information Obtained:

Mr. Beske stated they purchased the property in 2012. Currently and historically the property has been used for production of corn and soybean. No water wells, septic systems, or waste filled areas are located on the property. There have been no spills, underground storage tanks, or aboveground storage tanks on the property. Mr. Beske possessed no knowledge of environmental concerns in connection with the property or surrounding properties.

Further action required? ☐ Yes ☒ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy

Project Name: Beaver Dam Industrial Site

Project #: 18A005.02

Call To: Ron Ganske Representing: Private property owner

Phone No.: (920) 885-9662 Date: 9/5/18 9:40 am

Call Made By: _____ Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Property owner of 712 Denning Ave Beaver Dam, WI 53916

Parcel: 1032-000

Information Obtained:

Mr. Ganske has owned the property for approximately 30 years. He stated that there was an old quarry on the property about 70 years ago that had been filled. The property is currently used for farming corn and soybean. The forested portion along the south boundary of the parcel is a low spot that is wet. He stated there have not been spills of petroleum products or hazardous substances on the property. There are no underground or above ground storage tanks. There are no water wells or septic systems.

Mr. Ganske formerly farmed the two parcels (1033-000 and 1034-001) located to the south of his property. He stated there are no water wells or septic systems on the two parcels. He indicate the two parcels are frequently very wet. Mr. Ganske possessed no knowledge of environmental concerns in connection with his property or the surrounding properties.

Further action required? ☐ Yes ☒ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy
Project Name: Beaver Dam Industrial Site
Project #: 18A005.02

Call To: David Keil Representing: Private property owner
Phone No.: (920) 885-3110 Date: 9/4/18 2:30 pm
Call Made By: RPB Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Property owner of N9100 County Road W Beaver Dam, WI 53916

Parcels: 0914-001, 0941-000, & 0944-000

Information Obtained:

Mr. Keil stated he has owned the property since around 1964 or 1965. The property has been used for beef cattle grazing and production of corn and soybean. The property is served by a private water well and septic system. Mr Keil said an approximately 150 gallon gasoline underground storage tank (UST) was removed from near the machine shed. The machine shed has since been removed from the property. The UST was not observed to be leaking. There are no drums of herbicides, pesticides, or other chemicals stored on the property. There have been no spills of petroleum or hazardous substances or waste disposal sites on the property. Mr. Keil did not have any concerns with regard to environmental issues on his property or surrounding properties.

Further action required? ☒ Yes ☐ No

If yes, action required: Determine if tank removal records are available for the UST that was removed.

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- ♦ Local fire department that serves the Property,
- ♦ State and/or local health agency serving the area in which the Property is located,
- ♦ State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- ♦ Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.



Phase I ESA Interview Call Documentation

Client: Alliant Energy

Project Name: Beaver Dam Industrial Site

Project #: 18A005.02

Call To: Richard Jennings Representing: Private property owner

Phone No.: (920) 296-2825 Date: 9/4/18 6:00 pm

Call Made By: RPB Representing: Foth Infrastructure & Environment, LLC

Reason for call:

Property owner of W8466 Hemlock Road Beaver Dam, WI 53916

Parcels: 1614-000, 1641-000, 1532-000, & 1533-000

Information Obtained:

Mr. Jennings has owned the parcels for approximately 18 years. The machine shed north of the residential dwelling is used for tractor storage. The residential dwelling is served by a water well and septic system. The machine shed is not connected to the septic system. There is not any underground or above ground fuel storage tanks on the property. Mr. Jennings stated there have not be any spills of petroleum or hazardous substances. He is not aware of any environmental concerns on the property or surrounding properties.

Further action required? ☐ Yes ☒ No

If yes, action required: _____

Action taken: _____

Who Should Be Called?

Property-related Contacts: Attempts should be made to interview the past and present owners, operators, and occupants of the Property.

State and/or Local Agency Officials: Attempts should be made to interview a knowledgeable person at each of the following types of state and/or local government agencies:

- Local fire department that serves the Property,
- State and/or local health agency serving the area in which the Property is located,
- State and/or local agency or local/regional office of state agency having jurisdiction over *hazardous waste* disposal or other environmental matters in the area in which the Property is located, or
- Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs which may identify a recognized environmental condition in the area in which the Property is located.

Appendix E

Qualification(s) of the Environmental Professional(s)

Ronn Beebe, P.G.

Ronn Beebe is a Senior Environmental Scientist with over 25 years' experience in environmental consulting on a broad scope of projects for private sector and governmental clients. His experience includes projects conducted in Minnesota, Iowa, Nebraska, Missouri, Kansas, Oklahoma, New Mexico, South Carolina, and Texas. He conducts due diligence investigations associated with site development and redevelopment projects, commercial property acquisition and divestiture, and assists planners and engineers in evaluating site development impacts; environmental constraints, and permitting needs.

Katie Goff, M.S.

Katie Goff is an Environmental Scientist with a Master's of Science in Geoscience from the University of Iowa. Her experience includes conducting due diligence studies for private and public sector development projects, assessment of natural resources such as wetlands and threatened and endangered species, and assisting design engineers in evaluating alternatives to minimize project impacts. She is also involved with stream bank restoration projects and wetland mitigation site monitoring.
