



Phase I Environmental Site Assessment

**Proposed Sparta Business Park
Intersection of STH 27 and I-90
Sparta, Monroe County, Wisconsin**

Project No. R00051040

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EXECUTIVE SUMMARY

The City of Sparta authorized MSA Professional Services (MSA) to conduct a Phase 1 Environmental Site Assessment (Phase 1 ESA) of property located southeast of the intersection of State Highway 27 and Interstate Highway 90, in the Town of Sparta, Monroe County, Wisconsin (hereafter referred to as Property). The Phase 1 ESA was performed in general conformance with the scope and limitations of ASTM Standard E1527-13 and the USEPA AAI Rule. This included reconnaissance of the Property; interviews with persons familiar with the Property; and review of Federal and State environmental databases and historical use records. Uses of the Property were traced back to 1940 or first developed use, whichever is earlier. Exceptions to or deletions from this practice are described in this report. The purpose of this Phase 1 ESA was to identify, to the extent feasible, "recognized environmental conditions" (RECs) in connection with the Property.

The Property is located primarily in the southeast quarter of Section 26, Township 17 North, Range 4 West. The Property address is 17637 Ideal Road, and it consists of seven parcels totaling approximately 180 acres. It was formerly a farm, and much of the land is still under cultivation. Portions of the property are wooded, in particular along the southern boundary. Along the western edge are several former sand pits, and an area used for sand fill. Interstate Highway 90 is located to the north of the Property, and State Highway 27 is along the west edge of the property. Ideal Road is located along the eastern boundary of the property. Private residential properties are located to the east, south, and west, along with a few mixed commercial properties to the west and southwest.

The Phase 1 ESA has revealed the following evidence of recognized environmental conditions in connection with the Property:

- A 55 gallon plastic drum of what appears to be oil is located along the south wall of a shed adjacent to the garage. The drum is full, with oil on the top surface splashing onto the adjacent building, and running down the wall to the soil. Soil beneath the drum is stained with oil. It is MSA's opinion that leakage from this drum represents a release to the environment. At this time, the release appears to be small, and possibly meeting the definition of de minimus, and could be contained by removing the drum and properly disposing of its contents, and excavating and disposing of the oil stained soil in a landfill.

INTRODUCTION

Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) is to conduct an appropriate inquiry into the ownership and use of the Property with the goal of identifying recognized environmental conditions in connection with the Property. The term, *recognized environmental condition*, means the presence or likely presence of any hazardous substance or petroleum product in, on, or at the Property under conditions that represent a release, are indicative of a past release, or that pose a material threat of a future release into structures on the Property or into the ground, ground water, air, or surface water of the Property. De minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action, if brought to the attention of appropriate government agencies, are not recognized environmental conditions.

In 2013, the standard added two definitions, *controlled recognized environmental condition*, and *historical recognized environmental condition*. A controlled recognized environmental condition is a recognized environmental condition resulting from a past release at the property that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances allowed to remain in place subject to the implementation of required controls, including, for example, property use restrictions or engineering controls. In contrast, a historical recognized environmental condition is a past release of a substance at the property that has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any property use restrictions or engineering controls. The Phase I ESA will distinguish between these types for any environmental conditions that are noted in the course of performing the scope of work.

Detailed Scope of Services

MSA Professional Services, Inc. was authorized by the City of Sparta, Monroe County, Wisconsin to perform a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527. ASTM Practice E 1527 includes four components:

Records Review - Check standard federal and state environmental database records; review the current USGS 7.5 minute topographic map, and reasonably ascertainable historical documents.

Site Reconnaissance - Visit the site to visually and physically observe the property and the interior and exterior of any structures located on the property, to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles.

Interviews - Interview the current and former owners of the property, a key site manager, occupants of the property, and at least one local government official.

Report - Evaluate and document the findings, opinions and conclusions in the Phase I Environmental Site Assessment report (this document).

In addition, the User of this report is required to: Review recorded land title records for information on environmental liens and activity use restrictions filed against the property, and if found, provide the information to MSA. Evaluate whether the purchase price is lower than the fair market value as a result of known or suspected contamination, and provide MSA with a written record of the evaluation. Provide MSA with any specialized knowledge of the property that could indicate the presence of a release or threat of a release of hazardous substances or petroleum products at the property.

Significant Assumptions

Information provided to MSA by individuals familiar and/or associated with the property and adjacent properties has been accepted by MSA in good faith and is assumed to be accurate.

The information, findings, and conclusions contained in this report are based in part on technical documents included in the files of regulatory agencies. This information is assumed to be an accurate representation of facts, produced in good faith. MSA makes no guarantee as to the accuracy or completeness of this information.

Limitations and Exceptions

No environmental assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this assessment as prescribed by ASTM 1527 is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions. The findings, opinions, and conclusions presented in this report are based on the information obtained through the records review, site reconnaissance and interviews conducted during this assessment. This report offers no certification, warranty or guarantee of the truthfulness, validity, accuracy, or completeness of governmental or regulatory records or databases, database search services, information provided by others, or observations made in connection with this assessment. Similarly, this report offers no certification, warranty or guarantee regarding the presence or absence of recognized environmental conditions, whether or not recognized environmental conditions are identified in this report.

Terms and Conditions

Contractual terms, conditions, and liability limitations are specified in the Environmental Services Agreement between the City of Sparta and MSA Professional Services. A copy of this agreement is included in Appendix A of this report.

User Reliance

This report was prepared on behalf of and for the use of the City of Sparta, Wisconsin. No other individual or entity may rely on this report without written authorization from MSA Professional Services, Inc.

SITE DESCRIPTION

Location and Legal Description

The Property is located at 17637 Ideal Road, Town of Sparta, Wisconsin. The property location is shown in Appendix B of this report. It consists of seven parcels totaling approximately 180 acres. Copies of the parcel numbers and description are also included in Appendix B. It is primarily within the southeast quarter of Section 26, Township 17 North, Range 4 West.

Site and Vicinity General Characteristics

The Property is situated in a predominantly agricultural undeveloped setting. The Property consists of approximately 180 acres and is approximately 858 feet above mean sea level. The immediate area of the Property slopes to the northwest toward the La Crosse River. The Property is bounded on the north by Interstate Highway I-90, on the west by State Highway 27, on the east by Ideal Road, and on the south and southwest by residential and commercial properties.

Current Use of the Property

The current use of the property was determined through observations during the property reconnaissance, interviews, or record reviews. The property is currently partially cultivated with soybeans, partially wooded land, and partially former sand pits/fill area.

Descriptions of Structures, Roads, and Other Improvements on the Property

Improvements to the property include the former farmstead buildings, including a barn, three sheds, and a two stall garage. There is also a former corn crib, and a small shed next to the well. Foundations of other small sheds were also noted, buried in weeds. There is no house on the property. Photographs of the predominant features on the property are included in Appendix C.

Municipal water hydrants were noted along the western edge of the property, adjacent to State Highway 27. The property itself has a private water supply well, located just east of the farmstead buildings. Electricity is present to the farm buildings from Ideal Road. No other utilities were noted at the site, but due to the presence of development to the south and west of the property, it is assumed that natural gas, telephone, and cable TV are available in the vicinity of the site.

No heating or cooling systems were noted at the Property.

Current Uses of the Adjoining Properties

The current uses of the adjoining properties were determined through observations during the property reconnaissance, interviews, or record reviews. Current use of adjoining properties includes agricultural land to the east, residential properties to the northeast, west, and south, commercial property to the southwest, and wooded land to the south.

USER RESPONSIBILITIES

In accordance with ASTM E1527-13 and the USEPA AAI Rule, the Client was requested to provide the necessary information and/or documents to fulfill the User's responsibilities under the standard practice. The request was made via the User Questionnaire which was delivered to the Client at the start of the ESA process. The following summarizes the documents and information that were provided.

Title Records

User did not provide copies of title records.

Environmental Liens or Activity and Use Limitations

User did not provide results of a search for environmental liens and AULs, or report actual knowledge thereof.

Specialized Knowledge

User reported no specialized knowledge of the Property.

Valuation Reduction for Environmental Issues

User reported no knowledge of a significantly reduced purchase price of the Property.

Owner, Property Manager, and Occupant Information

The current owner of the parcels is D&P Sparta Investments, contact is Dave Evenson.

Reason for Performing the Phase I ESA

The User indicated the reason(s) for requesting the Phase 1 ESA is to qualify for liability protection as part of due diligence for the property.

Other User Provided Information

User reported no other information pertaining to the Property.

RECORDS REVIEW

Standard Environmental Record Sources

A government records search was performed by Ecolog ERIS Ltd. on July 4, 2016. A copy of the complete report is in Appendix D. The report includes the standard environmental record sources listed in ASTM Practice E 1527 as well as additional environmental record sources which are reasonably available and searchable by electronic methods. The search was a radius search with the property boundary as the center of the search. Search distances for each source are listed in the complete report from each service. Actual search distances equal or exceed the recommended search distances for each record.

No records were identified in the report for the property. The following records were identified in the report as being in the immediate vicinity of the property:

1. Sparta City Landfill #1362, 18313 Ideal Road. This property is an environmental repair program site located 0.36 miles to the south-southeast of the subject property. The report indicates that groundwater in the vicinity of the landfill is contaminated with chlorinated solvents. Private supply wells have been impacted by the contamination. The project started in 1996, and remains open. Groundwater monitoring is on-going according to the report.
2. Monroe County Interim Landfill Site, 18313 Ideal Road. This listing is located at the same distance and direction as the above listing, and appears to occupy the same address. This site is also an environmental repair program site, with groundwater contaminated by chlorinated solvents. Private wells have been impacted by the contamination. Groundwater monitoring is on-going according to the report.

No other sites are identified in the immediate area of the property in the database search report. For the purposes of this report, the immediate area is defined as within 500 feet of the property boundary. The other sites listed in the database report were reviewed by MSA and determined to have no potential for an impact to the property based upon their location or type of listing.

Additional Environmental Record Sources

The Department of Resources was contacted for additional information on the groundwater contamination from the two landfills located to the south of the property. The project manager, Gina Keenan, stated that a groundwater contaminant plume extended downgradient from the landfills towards the La Crosse River, but was not able to provide additional information within the timeframe of this report.

The City of Sparta's environmental consultant, Davy Laboratories, was contacted to provide additional information on the extent of the groundwater contamination based on their current monitoring efforts. Jennifer Buchholz of Davy forwarded the laboratory results for the last round of groundwater sampling from May 2016, along with two maps of the site and area from a Foth and Van Dyke report dated 2001. Copies of the maps are included in Appendix E of this report. She stated that Davy is currently sampling 24 private

water supply wells and approximately the same number of groundwater monitoring wells in the area, primarily to the west of the landfill. She stated that due to the contamination, the City of Sparta installed a new water supply well and ran lines to affected residential properties located west of the landfill to provide them with clean water. The former private water supply wells were left in place to be used to monitor the extent and concentrations of the contamination in the area.

MSA briefly reviewed the May 2016 lab data. The primary contaminants are volatile organic compounds including tetrachloroethylene, 1,2-dichloroethene, trichloroethene, and vinyl chloride. Drawing Number 1 in Appendix E was used to illustrate the extent of groundwater impacted above State standards. Locations highlighted in orange indicate at least one compound in the May 2016 sample at that location exceeded a Wisconsin Administrative Code NR 140 water quality standard. The highest concentrations are found immediately to the west of the landfill, in the South Oaks rural subdivision. From this it can be interpreted that the contaminant plume is migrating directly to the west, toward the Little La Crosse River.

Physical Setting Source(s)

The current 7.5-minute USGS topographic map (1983) of the area was reviewed and a copy is included in Appendix B. The property elevation was approximately 858 feet above mean sea level.

ERIS provided a Physical Setting Report for the property, a copy of which is located in Appendix F.

Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

Unless specified otherwise, shallow groundwater movement at the Site is assumed to be consistent with topography of the area, as indicated on a current United State Geological Survey (USGS) quadrangle 7.5 minute map and by field observations. Subsurface material at the site is primarily sand, underlain by Cambria-age sandstone.

A review of well logs filed with the State of Wisconsin for the area revealed one well installed in 1946 in the NE1/4 of the SE1/4 of Section 26, the approximate location of the farm buildings on the Property. The owner of the well was listed as Theodore Schmitz. It is unknown if this is the well for the Property. The well construction log indicated sand was present to a depth of 20 feet, underlain by sandstone. The well depth was 46 feet, and the depth to static water in the well was 10 feet. A copy of this well construction form is in Appendix G of this report.

Based on the data provided by Davy, it is assumed that the groundwater flow direction in the area is to the west or northwest. The La Crosse River flows from east to west north of the Interstate highway. A tributary, the Little La Crosse River, is located approximately one mile west of the Property, and flows from southeast to northwest into the La Crosse River.

Historical Use Information on the Property

Aerial Photographs – Aerial photos were obtained from Ecolog ERIS for the following years: 1939, 1946, 1958, 1976, 1982, 1999, 2004, 2005, 2006, 2008, 2010, 2013, and 2015. Copies of the photos are included in Appendix H of this report.

- The 2015 photo shows the site much as it is today. Approximately half of the Property is under cultivation. The southern border and middle is wooded. Remnants of former sand pits are present near the northwest corner adjacent to the intersection with I-90 and STH 27. There is a driveway to the western portion of the property from STH 27, and there appears to be disturbed ground present in that area. There is a driveway from Ideal Road on the east into the former farmstead buildings, located in the north central portion of the Property. There is a commercial property to the immediate southwest of the Property that looks as though it was formerly part of the parcels comprising the farm.
- The 2013 photo is much the same, but with roads or trails more visible on the west side of the Property.
- The 2010 and 2008 photos look much the same.
- The sand pits and disturbed ground areas along the west side of the property appear to be in use in the 2006 photo. The remainder of the Property looks much the same as in previous photos.
- In the 2005 photo, the pit area immediately southeast of the intersection of I-90 and STH-27 looks much the same as in previous photos, but the disturbed ground area to the south of that is much less.
- In 2004, the pits are not present, indicating they were excavated sometime after this photo. There is a small area of disturbed ground on the west side of the Property off of STH 27. The remainder of the Property appears agricultural.
- In the 1982 photo, it appears there are additional buildings at the farmstead, likely the house, and a shed or barn to the northwest of the existing buildings. The remainder of the Property is wooded or agricultural.
- In the 1976 photo, the woods on the south end of the Property appear brushier, and vegetation in general is younger and smaller.
- The interstate highway is not present in the 1958 photo. The western portion of the Property adjacent to STH 27 is under cultivation, instead of wooded as in later photos.
- STH 27 is not present in 1946, and the area as a whole is more agricultural in appearance, although at least half of the current Property parcels are wooded. A long shed-like building is present northwest of the current farm buildings, and a building that appears to be the former house for the farm is present. There is a road leading to the south, perhaps to access land to the south.
- Additional roads or trails are visible in the 1939 photo, perhaps to access different portions of the farm for cultivation.

Fire Insurance Maps – Historic fire insurance company maps were researched by Ecolog ERIS on July 4, 2016. No maps were found for this area. A copy of the search results letter is in Appendix I of this report.

Property Tax Files – Property tax files were not researched.

Local Street Directories – Local street directories are not available for this area.

Building Department Records – Building department records were not reviewed.

Zoning and Land Use Records – Zoning and land use records were not reviewed.

Prior Assessments – No prior assessments are known to exist for this Property.

Other Historical Sources – Historic topographic maps for the area were obtained from ERIS on July 4, 2016, for the following years: 1909, 1947, 1949, 1976, 1983, and 2013. Copies of the search results are in Appendix J.

- In 1909, one developed area (house/farm) is shown in the Property area. The Little La Crosse River is shown to the west of the Property.
- More buildings are shown on the Property in the 1947 map.
- The 1949 map is much the same.
- The 1976 map is an aerial photograph of the area.
- The 1983 map is much the same, showing the Property as partially wooded, and partially open land.
- The 2013 map appears to present the area as it is currently and the Property in respect to its surroundings.

The 1938-39 Wisconsin Land Inventory Map for the Town of Sparta was reviewed for land use, and a copy is included here in Appendix K. The subject Property is located east of STH 27 in Section 26. The map indicates that the eastern portion of the Property is “c”, cleared crop land, the western portion is “p”, pasture, and the southern portion and area west of the buildings is D1 6-12, indicating a good stand of woods.

PROPERTY RECONNAISSANCE AND INTERVIEWS

Methodology and Limiting Conditions

Information included in this section of the report is based on a property visit performed by Jayne Englebert (MSA) on July 8, 2016, and the interviews identified in the next section. Photographs taken during the property tour are in Appendix C. Limiting conditions noted during the property tour included thick stands of woodland which obscured inspection of portions of the Property.

Interviews

Interviews regarding this property were conducted with the following:

- Todd Fahning, City of Sparta Administrator, was interviewed by phone on July 6, 2016. He stated that the Property was purchased approximately 10 years ago by a local developer, David Evenson, with the intent to eventually develop it. It is currently woodland and farmland. He stated that there is a sand fill area that the developer uses to dispose of soil and sand generated at construction sites (primarily residential construction).
- David Evenson, owner, was interviewed by phone on July 6, 2016. He stated that he purchased the Property in approximately 2005 from Larry Revels. He stated that the house was removed before he purchased the Property. There is no septic system on the Property to his knowledge. He stated that there is a water supply well near the driveway, but he has not used it since he purchased the Property. To his knowledge there are no waste areas on the Property. He is currently renting the Property to a local farmer, Dean Wagner, who has planted it in soybeans. He stated that the sand pits are from a local State bridge job, that they needed sand and used it from this location.
- Larry Revels, former owner. A message was left at Mr. Revels residence on July 11, 2016, but he had not returned a call by the time this report was finalized.

General Property Setting

Information describing the property and adjoining properties is included in the Introduction section to this report.

Exterior Observations

An answer of yes to any of the items below will be described in further detail below the table.

Site		Adjacent Properties		Use or Condition
Yes	No	Yes	No	
X			x	Hazardous Substances and Petroleum Products in Connection with Identified Uses
X			X	Unidentified Substance Containers
	X		x	Storage Tanks
	x		X	Indications of PCBs
	X	x		Solid Waste Disposal (Landfill/Fill Material)
	x		X	Odors
	X		x	Pools of Liquid
X			X	Drums
X			x	Pits, Ponds, Lagoons
X			X	Stained Soil or Pavement
	X		x	Stressed Vegetation
	x		X	Waste Water Discharges
X		x		Wells
	x	X		Septic Systems

One drum of what appears to be oil was found on the south side of a shed that is located immediately to the south of the garage. The drum was very full, contained oil on the top which was observed to be leaking down the side of the drum and adjacent building, and onto the ground surface (petroleum products, drums, stained soil).

Two empty blue plastic drums were noted in an open area northwest of the farm buildings.

There were also two containers between the garage and the storage shed immediately to the south. It is not known what was in these containers (unidentified substance containers) but they did not appear to be leaking.

Several sand pits were observed on the west and northwest portions of the Property, adjacent to the intersection of Interstate Highway I-90 and State Highway 27. No fill material was noted in the pits, and they reportedly were used to provide sand for a State construction project.

Fill material consisting primarily of sand and limited topsoil was noted along the west side of the Property. This material reportedly was generated at residential home construction sites.

One water supply well and a hand pump were noted adjacent to the driveway to the farm buildings, south of the driveway and north of a small building. It does not appear to have been used recently, and the current owner indicated it has not been used for at least ten years.

Adjacent private residential properties to the south, northeast, east, and west have private wells and private septic systems.

Interior Observations

An answer of yes to any of the items below will be described in further detail below the table.

Site		Use or Condition
Yes	No	
X		Hazardous Substances and Petroleum Products in Connection with Identified Uses
X		Unidentified Substance Containers
	X	Storage Tanks
	X	Indications of PCBs
	X	Odors
	X	Pools of Liquid
X		Drums
	X	Stains or Corrosion
	X	Drains and Sumps

Several five gallon pails of what appears to be paint are stored in the barn and outbuildings, including the garage.

A five gallon pail of oil is in the lower level of the barn. There is an adjacent drum, contents unknown.

Several unlabeled five gallon or smaller containers were noted inside the buildings during the tour.

See the photos in Appendix C for more information and views of the items noted above.

FINDINGS

This section includes a listing of potential environmental conditions identified during the course of this assessment, including known or suspect environmental conditions, and de minimis environmental conditions. It also includes the environmental professional's opinions of the impact on the property of each of the known or suspect environmental conditions. The logic and reasoning used by the environmental professional in evaluating information collected during the course of the investigation related to known or suspect environmental conditions is presented. The opinion specifically includes the environmental professional's rationale for concluding that a known or suspect environmental condition is, or is not currently a recognized environmental condition.

Environmental Conditions

1. A 55 gallon plastic drum of what appeared to be oil was stored next to a shed in the area of the farm buildings. The drum was full, and had oil on the top that appeared to be splashing onto the adjacent building, and leaking onto the soil around the base of the drum. **Opinion:** Leakage from the material in this drum was visibly staining the soil around the drum. Based on the observed stained soil, material splashed against the shed, and full contents of the drum, it is MSA's opinion that this drum represents a recognized environmental condition for the Property.
2. Several five gallon pails of what appeared to be paint were noted inside the barn and in several other buildings on the Property. No spillage or staining of the floor was noted in the vicinity of any of these pails, and they were all covered. **Opinion:** No evidence of a release from these pails was noted at the site, and they are all stored inside. Therefore, it is MSA's opinion that they do not represent a recognized environmental condition for the Property.
3. One five gallon pail of oil was noted on the floor of the lower level of the barn, adjacent to a larger drum, contents unknown. There was no evidence of a release in the vicinity of either of these containers. Therefore, it is MSA's **opinion** that they do not represent a recognized environmental condition for the Property. However, they do represent poor housekeeping practice, and should be properly disposed to prevent any potential for a release at the site.
4. The City of Sparta and Monroe County have licensed former landfills to the south of the Property. A review of the information related to these sites indicates a large groundwater contaminant plume is present in the vicinity of the two landfills, extending at least 400 feet to the west into the vicinity of the Summer Oaks subdivision. The City of Sparta has provided a water system to serve the affected properties. **Opinion:** The contaminant plume appears to have migrated directly to the west toward the Little La Crosse River. Therefore, it does not appear to have affected the subject Property. However, when developing the business park, plans to install high capacity production wells should be evaluated for their impact on the contaminant plume, as pumping large quantities of water in the area may affect migration of the contamination plume towards the high capacity well, potentially affecting other properties in the area.

CONCLUSIONS

MSA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 and the USEPA AAI Rule, of the Proposed Sparta Business Park property located southeast of the intersection of Interstate Highway I-90 and State Highway 27, in the Town of Sparta, address 17637 Ideal Road, Monroe County, Wisconsin. Any exceptions to, or deletions from, this practice are described in the following section of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- A 55 gallon plastic drum of what appears to be oil is located along the south wall of a shed adjacent to the garage. The drum is full, with oil on the top surface splashing onto the adjacent building, and running down the wall to the soil. Soil beneath the drum is stained with oil. It is MSA's opinion that leakage from this drum represents a release to the environment. At this time, the release appears to be small, and possibly de minimus, and could be contained by removing the drum and properly disposing of its contents, and excavating and disposing of the oil stained soil in a landfill.

DEVIATIONS/DATA GAPS

Additions, deletions and deviations to ASTM Practice E 1527-13 in connection with the Phase I Environmental Site Assessment at this property are listed below. An opinion is offered to evaluate whether a deviation or data gap exists that affects the ability of the environmental professional to identify conditions indicative of a release or threatened release on the property.

The former owner of the Property was not interviewed. MSA attempted to contact the former owner, Larry Revels, but he did not return a message left with him. It is MSA's opinion that the lack of an interview with the previous owner does not affect the findings of this report, as there is sufficient information available from other sources, and the property has a long history of agricultural use.

QUALIFICATIONS

In accordance with 40 CFR 312.21(d):

"I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312" and

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



July 25, 2016

Signature of the Environmental Professional
Performing this Assessment

Date

Supporting documentation listing the qualifications of the environmental professional who performed this site assessment are included in Appendix K of this report.

REFERENCES CITED

ASTM International, Standards on Environmental Site Assessments for Commercial Real Estate, Publication E 1527-13

Environmental Protection Agency, 40 CFR Part 312 – Standards and Practices for All Appropriate Inquiries; Final Rule, November 1, 2005

APPENDIX A

Proposal

SCOPE OF SERVICES

WIS 27 & I-90 Business Park Development Site Investigation Assistance

The Basic Services are premised on the following general scope of professional services:

Project Area

- The Business Park Development Area as shown on the Concept Plan included in the WIS 27 & I-90 Business Park Development Study by MSA Professional Services, Inc., dated April 26, 2016.

General Scope of Project

- The City intends to purchase all or a portion of the lands in the Business Park Development Area, before the purchase is finalized they are investigating the existing site conditions and their possible impacts on site development.

Site Investigation Assistance Services

- Endangered Resources Review.
 - Utilize the WisDNR Environmental Review website to request the initial Endangered Resources Review for the Project Area. Provide Review results to the City.
 - Lump Sum Fee: \$) to request initial review.
- Wetland Delineation.
 - Provide wetland delineation for the site. Include other endangered species
 - Lump Sum Fee: :
- Phase 1 Environmental Site Assessment.
 - Perform Phase 1 Environmental Site Assessment ASTM 1527-13.
 - Lump Sum Fee:
- Aeronautical Study (elevated water reservoir)
 - Caleb Loschen filed Aeronautical Study request for the proposed construction of an elevated water tower, reply is expected on or before August 8, 2016.
 - Lump Sum Fee: \$0

Additional Services Available on Request

- ALTA Survey
 - MSA has provided the minimum standard ALTA form and check list to the City for completion if they wish to have an ALTA survey completed for this project. ALTA survey costs will vary depending on the items selected on the check list.

Additional Fees to be paid by City

- Fees charged by the WisDNR Endangered Resources Review (estimated cost of \$225)
- Fees charged by WisDNR for concurrence with the wetland delineation, fees will be \$300 per 20 acres (estimated cost of \$2,700 for 180 acre site)



PROFESSIONAL SERVICES

More ideas. Better solutions.

Professional Services Agreement

This AGREEMENT (Agreement) is made today June 27, 2016 by and between CITY OF SPARTA (OWNER) and MSA PROFESSIONAL SERVICES, INC. (MSA), which agree as follows:

Project Name: WIS 27 & I-90 Business Park Development Site Investigation Assistance

The scope of the work authorized is: See attached Scope of Services


The schedule to perform the work is: Approximate Start Date: July 2016
Approximate Completion Date: August 2016

The lump sum fee for the work is:

All services shall be performed in accordance with the General Terms and Conditions of MSA, which is attached and made part of this Agreement. Any attachments or exhibits referenced in this Agreement are made part of this Agreement. Payment for these services will be on a lump sum basis.

Approval: Authorization to proceed is acknowledged by signatures of the parties to this Agreement.

CITY OF SPARTA



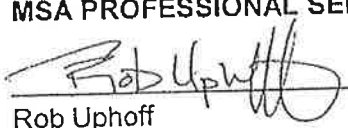
Mark Sund
City Administrator
Date: 6/28/16



Julie Hanson, Clerk
Date: 6-28-16

201 W. Oak Street
Sparta, WI 54656
Phone: 608-269-4340 ext. 232
Fax: bldg@spartawisconsin.org

MSA PROFESSIONAL SERVICES, INC.



Rob Uphoff
Team Leader
Date: June 28, 2016

1230 South Blvd
Baraboo, WI 53934
Phone: 608-355-8948
email: ruphoff@msa-ps.com

MSA PROFESSIONAL SERVICES, INC. (MSA) – GENERAL TERMS AND CONDITIONS OF SERVICES (ENVIRONMENTAL)

1. The quoted fees and scope of services constitute the best estimate of the fees and tasks required to perform the services as defined. This agreement upon execution by both parties hereto, can be amended only by written instrument signed by both parties. For those projects involving conceptual or process development service, activities often cannot be fully defined during initial planning. As the project progresses, facts uncovered may reveal a change in direction which may alter the scope. MSA will promptly inform the OWNER in writing of such situations so that changes in this agreement can be made as required.

2. MSA will bill the OWNER monthly with net payment due upon receipt. Past due balances shall be subject to an interest charge at a rate of 12% per year from said thirtieth day. In addition, MSA may, after giving seven days written notice, suspend service under any agreement until the OWNER has paid in full all amounts due for services rendered and expenses incurred, including the interest charge on past due invoices.

3. Costs and schedule commitments shall be subject to change for delays caused by the OWNER's failure to provide specified facilities or information or for delays caused by unpredictable occurrences including, without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults, by suppliers of materials or services, process shutdowns, acts of God or the public enemy, or acts of regulations of any governmental agency. Temporary delays of services caused by any of the above which result in additional costs beyond those outlined may require renegotiation of this agreement.

4. MSA intends to serve as the OWNER's professional representative for those services as defined in this agreement, and to provide advice and consultation to the OWNER as a professional. Any opinions of probable project costs, reviews and observations, and other decisions made by MSA for the OWNER are rendered on the basis of experience and qualifications and represents the professional judgment of MSA. However, MSA cannot and does not guarantee that proposals, bid or actual project or construction costs will not vary from the opinion of probable cost prepared by it.

5. This agreement shall not be construed as giving MSA, the responsibility or authority to direct or supervise construction means, methods, techniques, sequence, or procedures of construction selected by the contractors or subcontractors or the safety precautions and programs incident to the work of the contractors or subcontractors.

6. In conducting the services, MSA will apply present professional, engineering and/or scientific judgment, and use a level of effort consistent with current professional standards in the same or similar locality under similar circumstances in performing the Services. The OWNER acknowledges that "current professional standards" shall mean the standard for professional services, measured as of the time those services are rendered, and not according to later standards, if such later standards purport to impose a higher degree of care upon MSA.

MSA does not make any warranty or guarantee, expressed or implied, nor have any agreement or contract for services subject to the provisions of any uniform commercial code. Similarly, MSA will not accept those terms and conditions offered by the OWNER in its purchase order, requisition, or notice of authorization to proceed, except as set forth herein or expressly agreed to in writing. Written acknowledgement of receipt, or the actual performance of services subsequent to receipt of such purchase order, requisition, or notice of authorization to proceed is specifically deemed not to constitute acceptance of any terms or conditions contrary to those set forth herein.

7. MSA shall make visits to the site at intervals appropriate to the various stages of construction as MSA deems necessary in order to observe as an experienced and qualified design professional the progress and quality of the various aspects of Contractor's work.

The purpose of MSA's visits to and representation at the site will be to enable MSA to better carry out the duties and responsibilities assigned to and undertaken by MSA during the Construction Phase, and, in addition, by the exercise of MSA's efforts as an experienced and qualified design professional, to provide for OWNER a greater degree of confidence that the completed work of Contractor will conform in general to the Contract Documents and that the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by Contractor. On the other hand, MSA shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct or have control over Contractor's work nor shall MSA have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by Contractor, for safety precautions and programs incident to the work of Contractor or for any failure of Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to Contractor's furnishing and performing the work. Accordingly, MSA neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.

8. This Agreement shall commence upon execution and shall remain in effect until terminated by either party, at such party's discretion, on not less than thirty (30) days' advance written notice. The effective date of the termination is the thirtieth day after the non-terminating party's receipt of the notice of termination. If MSA terminates the Agreement, the OWNER may, at its option, extend the terms of this Agreement to the extent necessary for MSA to complete any services that were ordered prior to the effective date of termination. If OWNER terminates this Agreement, OWNER shall pay MSA for all services performed prior to MSA's receipt of the notice of termination and for all work performed and/or expenses incurred by MSA in terminating Services begun after MSA's receipt of the termination notice. Termination hereunder shall operate to discharge only those obligations which are executory by either party on and after the effective date of termination. These General Terms and Conditions shall survive the completion of the services performed hereunder or the Termination of this Agreement for any cause.

This agreement cannot be changed or terminated orally. No waiver of compliance with any provision or condition hereof should be effective unless agreed in writing and duly executed by the parties hereto.

9. The OWNER agrees to clarify and define project requirements and to provide such legal, accounting and insurance counseling services as may be required for the project.

10. If, due to MSA's error, any required or necessary item or component of the project is omitted from the construction documents, MSA's liability shall be limited to the reasonable costs of correction of the construction, less what OWNER'S cost of including the omitted item or component in the original construction would have been had the item or component not been omitted. It is intended by this provision that MSA will not be responsible for any cost or expense that provides betterment, upgrade, or enhancement of the project.

11. OWNER acknowledges and agrees that MSA has had no role in generating, treating, storing, or disposing of hazardous substances or materials which may be present at the project site, and MSA has not benefited from the processes that produced such hazardous substances or materials. Any hazardous substances or materials encountered by or associated with Services provided by MSA on the project shall at no time be or become the property of MSA. MSA shall not be deemed to possess or control any hazardous substance or material at any time; arrangements for the treatment, storage, transport, or disposal of any hazardous substances or materials, which shall be made by MSA, are made solely and exclusively on OWNER's behalf for OWNER's benefit and at OWNER's direction. Nothing contained within this Agreement shall be construed or interpreted as requiring MSA to assume the status of a generator, storer, treater, or disposal facility as defined in any federal, state, or local statute, regulation, or rule governing treatment, storage, transport, and/or disposal of hazardous substances or materials.

All samples of hazardous substances, materials or contaminants are the property and responsibility of OWNER and shall be returned to OWNER at the end of a project for proper disposal. Alternate arrangements to ship such samples directly to a licensed disposal facility may be made at OWNER's request and expense and subject to this subparagraph.

12. MSA will maintain insurance coverage for: Worker's Compensation, General Liability, and Professional Liability. MSA will provide information as to specific limits upon written request. If the OWNER requires coverages or limits in addition to those in effect as of the date of the agreement, premiums for additional insurance shall be paid by the OWNER. The liability of MSA to the OWNER for any indemnity commitments, or for any damages arising in any way out of performance of this contract is limited to such insurance coverages and amount which MSA has in effect.

13. Reuse of any documents and/or services pertaining to this project by the OWNER or extensions of this project or on any other project shall be at the OWNER's sole risk. The OWNER agrees to defend, indemnify, and hold harmless MSA for all claims, damages, and expenses including attorneys' fees and costs arising out of such reuse of the documents and/or services by the OWNER or by others acting through the OWNER.

14. To the fullest extent permitted by law, MSA shall indemnify and hold harmless, OWNER, and OWNER's officers, directors, members, partners, agents, consultants, and employees (hereinafter "OWNER") from reasonable claims, costs, losses, and damages arising out of or relating to the PROJECT, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself) including the loss of use resulting therefrom but only to the extent caused by any negligent act or omission of MSA or MSA's officers, directors, members, partners, agents, employees, or Consultants (hereinafter "MSA"). In no event shall this indemnity agreement apply to claims between the OWNER and MSA. This indemnity agreement applies solely to claims of third parties. Furthermore, in no event shall this indemnity agreement apply to claims that MSA is responsible for attorneys' fees. This agreement does not give rise to any duty on the part of MSA to defend the OWNER on any claim arising under this agreement.

To the fullest extent permitted by law, OWNER shall indemnify and hold harmless, MSA, and MSA's officers, directors, members, partners, agents, consultants, and employees (hereinafter "MSA") from reasonable claims, costs, losses, and damages arising out of or relating to the PROJECT, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself) including the loss of use resulting therefrom but only to the extent caused by any negligent act or omission of the OWNER or the OWNER's officers, directors, members, partners, agents, employees, or Consultants (hereinafter "OWNER"). In no event shall this indemnity agreement apply to claims between MSA and the OWNER. This indemnity agreement applies solely to claims of third parties. Furthermore, in no event shall this indemnity agreement apply to claims that the OWNER is responsible for attorneys' fees. This agreement does not give rise to any duty on the part of the OWNER to defend MSA on any claim arising under this agreement.

To the fullest extent permitted by law, MSA's total liability to OWNER and anyone claiming by, through, or under OWNER for any cost, loss or damages caused in part or by the negligence of MSA and in part by the negligence of OWNER or any other negligent entity or individual, shall not exceed the percentage share that MSA's negligence bears to the total negligence of OWNER, MSA, and all other negligent entities and individuals.

15. OWNER and MSA desire to resolve any disputes or areas of disagreement involving the subject matter of this Agreement by a mechanism that facilitates resolution of disputes by negotiation rather than by litigation. OWNER and MSA also acknowledge that issues and problems may arise after execution of this Agreement which were not anticipated or are not resolved by specific provisions in this Agreement. Accordingly, both OWNER and MSA will endeavor to settle all controversies, claims, counterclaims, disputes, and other matters in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect, unless OWNER and MSA mutually agree otherwise. Demand for mediation shall be filed in writing with the other party to this Agreement. A demand for mediation shall be made within a reasonable time after the claim, dispute or other matter in question has arisen. In no event shall the demand for mediation be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statute of limitations. Neither demand for mediation nor any term of this Dispute Resolution clause shall prevent the filing of a legal action where failing to do so may bar the action because of the applicable statute of limitations. If despite the good faith efforts of OWNER and MSA any controversy, claim, counterclaim, dispute, or other matter is not resolved through negotiation or mediation, OWNER and MSA agree and consent that such matter may be resolved through legal action in any state or federal court having jurisdiction.

16. This agreement shall be construed and interpreted in accordance with the laws of the State of Wisconsin.

17. OWNER hereby irrevocably submits to the jurisdiction of the state courts of the State of Wisconsin for the purpose of any suit, action or other proceeding arising out of or based upon this Agreement. OWNER further consents that the venue for any legal proceedings related to this Agreement shall be, at MSA's option, Sauk County, Wisconsin, or any county in which MSA has an office.

18. OWNER ACKNOWLEDGES AND AGREES THAT THE INFORMATION DEVELOPED OR IDENTIFIED BY MSA PURSUANT TO THIS AGREEMENT MAY TRIGGER FOR THE OWNER OBLIGATIONS UNDER LOCAL, STATE OR FEDERAL ORDINANCES, LAWS, RULES OR REGULATIONS TO REPORT THE DISCOVERY OF CONDITIONS TO LOCAL, STATE OR FEDERAL REGULATORY OR GOVERNMENTAL AUTHORITIES. OWNER ACKNOWLEDGES THAT MSA DOES NOT PROVIDE ANY ADVICE, RECOMMENDATION OR CONCLUSION REGARDING THE REPORTABLE NATURE OF ANY OF THE FINDINGS OR OBSERVATIONS RESULTING FROM THE PERFORMANCE OF SERVICES HEREUNDER. THE DETERMINATION OF THE OWNER'S REPORTING REQUIREMENTS OR OBLIGATIONS UNDER LAW IS A LEGAL CONCLUSION FOR WHICH MSA ASSUMES NO RESPONSIBILITY AND ABOUT WHICH MSA PROVIDES NO OPINION, CONCLUSION, FINDING OR CERTIFICATION. OWNER ACKNOWLEDGES AND AGREES THAT OWNER MUST SEEK THE ADVICE OF LEGAL COUNSEL TO DETERMINE OWNER'S OBLIGATIONS SHOULD ENVIRONMENTAL RELEASES OR CONDITIONS BE IDENTIFIED.

19. MSA shall perform its Services under this Agreement in accordance with laws and regulations in effect at the time of execution of this Agreement. OWNER shall retain responsibility for compliance with all laws and regulations applicable to its property, employees, and operations, including but not limited to: the reporting of any hazardous substance releases, disclosing information to protect employees and public health, applying for and obtaining required permits or licenses, submitting reports, providing a safe work place, and providing the proper management of wastes and hazardous substances and materials.

20. All data, documents, reports and other information relating directly or indirectly to the Services shall be supplied by MSA to the OWNER for the OWNER's sole and exclusive use in connection with the evaluation of property. All such data, reports, and other information shall be held in confidence for the aforementioned use only to the extent allowable by law. Data, documents and reports prepared by MSA pursuant to this Agreement are prepared for the exclusive use of the OWNER and not for use or reliance upon by any third-party. Any third-party necessarily has different interests, purposes, concerns, and motives than the OWNER with regard to such documents and reports. Therefore, use of such documents by any third-party is expressly prohibited without the joint written authorization of the OWNER and MSA, which shall necessarily include the precondition that the third-party agree to accept the terms and conditions of this Agreement, including the limitation of liability and indemnification protections. Data, documents and reports prepared by MSA pursuant to this Agreement are intended to be presented and reproduced only in their entirety, complete with all supporting data, assumptions, limitations, and, if applicable, recommendations. Such documents shall not be used by OWNER or any party in any form other than in their entirety and all abridged or altered versions are prohibited.

21. OWNER shall assist MSA in performance of the Services hereunder by placing at MSA's disposal all available documents and information pertinent to the Services, including, but not limited to, those that relate to the identity, location, quantity, nature, or characteristics of any hazardous substance or waste at, on, or under the site. In addition, OWNER shall furnish or cause to be furnished such other reports, data, studies, plans, specifications, documents, and other information on surface and subsurface site conditions required by MSA for performance of its Services.

The OWNER shall furnish information identifying utility types and locations, and other manmade objects beneath the surface. MSA shall take reasonable precautions to avoid damaging the utilities and objects in conjunction with activities performed with its Services. OWNER shall approve the work plan and Scope of Services. OWNER agrees to waive any claim against MSA and to indemnify, defend, (by counsel of MSA's choice) and hold harmless MSA and its subcontractors, consultants, agents, officers, directors, and employees from any claim or liability for injury or loss, cost, fee or expense arising from damaged utilities or other objects that were not called to MSA's attention or which were not properly located on plans and information furnished to MSA. OWNER shall continue to supply to Consultant all material information and documents in its possession, custody or control known to OWNER and material to the Site and the Services, including the location of subterranean structures and conditions such as, but not limited to, pipes, tanks and telephone cables. OWNER will give prompt notice to Consultant whenever it becomes actually aware of any development that materially and adversely affects the scope or timing of the Services.

22. The OWNER will furnish right-of-entry and complete access for MSA, its subcontractors, consultants, agents, officers, directors and employees to such property as may be necessary for MSA to perform the Services under this Agreement. MSA will take reasonable precautions to minimize damage to the property caused by MSA's equipment, but has not included in MSA's fee the cost of restoration of damage which may result from MSA's operations. If the OWNER requires MSA to restore property to its former condition, the costs associated with restoration will be added to MSA's fee.

23. The Scope of Services may not be adequate to identify environmental hazards or problems, even if performed in accordance with "current professional standards", and, therefore, MSA cannot guarantee the accuracy of results or conclusions relating thereto.

Information provided to MSA by individuals familiar and/or associated with the property and/or facility, or adjacent land parcels and/or facilities, that is the subject of this Agreement has been accepted by MSA in good faith and is assumed to be accurate. Similarly, information provided to MSA by database search services or via governmental or regulatory records or databases, has been accepted by MSA in good faith and is assumed to be accurate. OWNER has neither requested nor paid MSA to independently verify the truthfulness, accuracy or completeness of the information provided to MSA by database search services, governmental or regulatory records or databases, or by individuals. MSA assumes no responsibility for and provides no certification, warranty or guarantee of the truthfulness, validity, accuracy or completeness of governmental or regulatory records or databases, database search services, or information provided by others to MSA.

MSA's findings, opinions, conclusions and recommendations are based on the actually observed conditions and operations at the property or facility on the specific date or dates of the site tour. OWNER acknowledges that conditions that limit visual observation, such as the presence of snow, thick vegetation, pavement, or structures may interfere with the identification of possible environmental factors or conditions. Hidden or concealed conditions, subsurface conditions, subsequent changes to those conditions actually observed, or incomplete disclosure by others to MSA of past or present activities at, upon or beneath the property or facility, may alter MSA's findings, opinions, conclusions and recommendations. MSA does not accept, and specifically disavows any responsibility or liability for environmental conditions at the property or facility which currently exist, formerly existed, or may exist in the future.

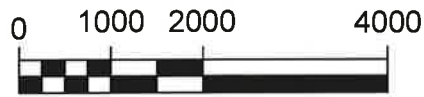
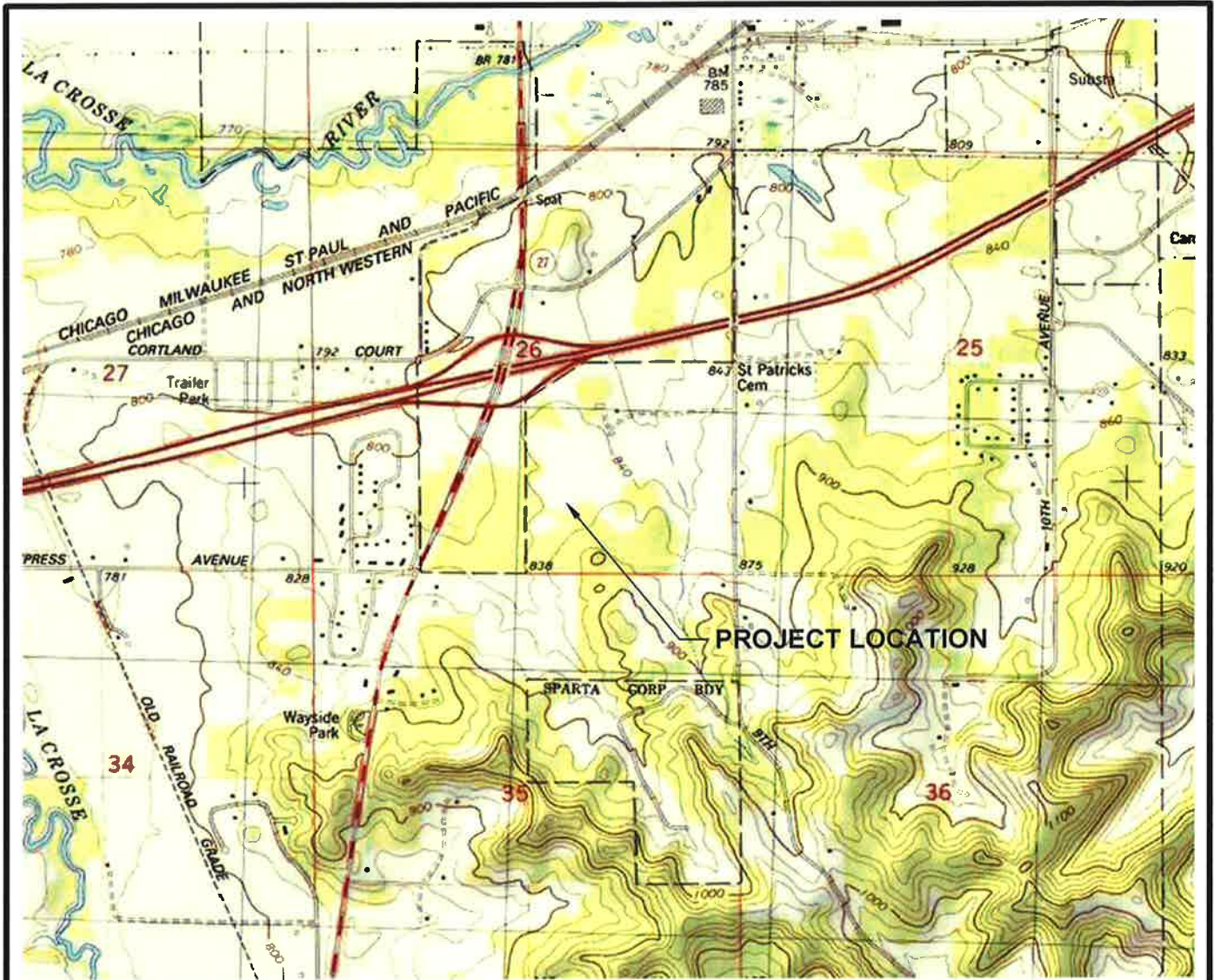
OWNER acknowledges that the OWNER has approved the scope of services and the level of effort for MSA to undertake and, therefore, has determined the corresponding degree of uncertainty as acceptable for the OWNER's purposes. The scope of any sampling or assessment performed by MSA hereunder is limited to the sampling and laboratory analysis of soil and/or groundwater only in certain selected locations. This sampling is intended to investigate the potential for the presence of contaminants in the immediate vicinity of the sampling point or location. Laboratory analysis is only performed for those parameters identified as potential contaminants prior to conducting the sampling or assessment. MSA assumes no responsibility for and expresses no opinion, finding, conclusion or recommendation regarding the presence or absence of any compounds or contaminants for which no such sampling or laboratory analysis was requested or performed. OWNER acknowledges that OWNER has neither requested nor paid MSA to sample and test for compounds or contaminants other than those identified herein.

24. Neither party shall assign this Agreement or any part hereof without the prior written consent of the other party. Any assignment not made in accordance with this Agreement shall be void.

25. AS REQUIRED BY THE WISCONSIN CONSTRUCTION LIEN LAW, MSA PROFESSIONAL SERVICES, INC. HEREBY NOTIFIES OWNER THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAY HAVE LIEN RIGHTS ON THAT LAND AND ON THE BUILDINGS ON THAT LAND IF THEY ARE NOT PAID FOR SUCH LABOR OR MATERIALS. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO MSA PROFESSIONAL SERVICES, INC., ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION. ACCORDINGLY, OWNER PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO THE MORTGAGE LENDER, IF ANY, MSA PROFESSIONAL SERVICES, INC. AGREES TO COOPERATE WITH THE OWNER AND THE LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

26. This agreement contains the entire understanding between the parties on the subject matter hereof and no representations. Inducements, promises or agreements not embodied herein (unless agreed in writing duly executed) shall be of any force or effect, and this agreement supersedes any other prior understanding entered into between the parties on the subject matter hereto.

APPENDIX B
Location Information



Sparta Quadrangle
 Wisconsin - Monroe County
 7.5 Minute Series (Topographic)
 Contour Interval 20 Feet
 1983

Figure 1
 SITE LOCATION MAP

SPARTA BUSINESS PARK
 STH 27 AND I90 DEVELOPMENT
 SPARTA, WISCONSIN

FIG NO.
 00051040
 SHEET
 1

6/29/16

BUSINESS PARK DEVELOPMENT AREA

CITY OF SPARTA, WI

Existing Conditions



Parcel #: 281-02690-0000

Valid as of 07/07/2016 11:12 AM

Alt. Parcel #: 20417-26-4120000

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address:

D & P SPARTA INVESTMENTS LLC
1010 2ND AVE SW
ONALASKA WI 54650

Co-Owner(s):

Physical Property Address(es):

Information Not Available

Districts:

Dist#	Description
0200	VOCATIONAL SCHOOL
5460	SPARTA SCHOOL DIST
8030	LAKE DISTRICT #8030

Parcel History:

Date	Doc #	Vol/Page	Type
08/07/2014	643460	/	AGRMT
05/05/2005	548959	/	WD
02/18/2005	546669	/	TRSTE
		176R/484	TRSTE

more...

Legal Description:

Acres: 34.910

NE1/4 OF SE1/4 EXC A PARCEL IN THE NE
CORNER ALSO EXC 18CSM123

Plat	Tract (S-T-R 40¼ 160¼ GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W NE SE	

2016 Valuations:

Values Last Changed on 05/27/2015

Class and Description	Acres	Land	Improvement	Total
G4-AGRICULTURAL	34.910	6,400.00	0.00	6,400.00
Totals for 2016				
General Property	34.910	6,400.00	0.00	6,400.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	34.910	6,400.00	0.00	6,400.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

Parcel #: 281-02691-0000

Valid as of 07/07/2016 11:12 AM

Alt. Parcel #: 20417-26-4200000

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address: D & P SPARTA INVESTMENTS LLC 1010 2ND AVE SW ONALASKA WI 54650		Co-Owner(s):	
Districts:		Physical Property Address(es): * 17637 IDEAL RD	
Dist#	Description	Parcel History:	
0200	VOCATIONAL SCHOOL	Date	Doc #
5460	SPARTA SCHOOL DIST	08/05/2014	643460
8006	TID #6	05/05/2005	548959
8030	LAKE DISTRICT #8030	02/18/2005	546669
Legal Description: NW1/4 OF SE1/4, EXCEPT THE HIGHWAY ALSO EXC 18CSM123		Vol/Page	Type
Acres: 15.320		176R/484	TRSTE
		<i>more...</i>	

Plat	Tract (S-T-R 40¼ 160¼ GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W NW SE	

2016 Valuations: Values Last Changed on 05/27/2015

Class and Description	Acres	Land	Improvement	Total
G1-RESIDENTIAL	1.500	32,000.00	22,200.00	54,200.00
G4-AGRICULTURAL	6.000	1,100.00	0.00	1,100.00
G5-UNDEVELOPED	5.820	7,700.00	0.00	7,700.00
G5M-AGRICULTURAL FOREST	2.000	2,600.00	0.00	2,600.00
Totals for 2016				
General Property	15.320	43,400.00	22,200.00	65,600.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	15.320	43,400.00	22,200.00	65,600.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

Parcel #: 281-02691-1000

Valid as of 07/07/2016 11:13 AM

Alt. Parcel #: 20417-26-4201000

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address:

D & P SPARTA INVESTMENTS LLC
1010 2ND AVE SW
ONALASKA WI 54650

Co-Owner(s):

Physical Property Address(es):

Information Not Available

Districts:

Dist#	Description
0200	VOCATIONAL SCHOOL
5460	SPARTA SCHOOL DIST
8006	TID #6
8030	LAKE DISTRICT #8030

Parcel History:

Date	Doc #	Vol/Page	Type
08/07/2014	643460	/	AGRMT
05/05/2005	548959	/	WD
02/18/2005	546669	/	ANNEX
		176R/484	TRSTE

more...

Legal Description:

Acres: 29.720

LOT 1 18CSM123 #548565 BEING PRT OF THE
NW1/4-SE1/4, NE1/4-SE1/4, & SW1/4-SE1/4

Plat	Tract (S-T-R 40% 160% GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W NW SE	
N/A-UNPLATTED LANDS	26-17N-04W NE SE	
N/A-UNPLATTED LANDS	26-17N-04W SW SE	

2016 Valuations:

Values Last Changed on 05/27/2015

Class and Description	Acres	Land	Improvement	Total
G2-COMMERCIAL	22.000	108,000.00	0.00	108,000.00
G4-AGRICULTURAL	7.720	1,200.00	0.00	1,200.00
Totals for 2016				
General Property	29.720	109,200.00	0.00	109,200.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	29.720	109,200.00	0.00	109,200.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

Parcel #: 281-02692-0000

Valid as of 07/07/2016 11:13 AM

Alt. Parcel #: 20417-26-4300000

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address: D & P SPARTA INVESTMENTS LLC 1010 2ND AVE SW ONALASKA WI 54650		Co-Owner(s):	
		Physical Property Address(es): Information Not Available	
Districts:		Parcel History:	
Dist#	Description	Date	Doc #
0200	VOCATIONAL SCHOOL	08/07/2014	643460
5460	SPARTA SCHOOL DIST	05/05/2005	548959
8030	LAKE DISTRICT #8030	02/18/2005	546669
			176R/484
			TRSTE more...
Legal Description: SW1/4 OF SE1/4 EXC 18CSM123		Acres: 29.750	

Plat	Tract (S-T-R 40% 160% GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W SW SE	

2016 Valuations: Values Last Changed on 05/27/2015

Class and Description	Acres	Land	Improvement	Total
G4-AGRICULTURAL	5.000	900.00	0.00	900.00
G5-UNDEVELOPED	10.000	3,500.00	0.00	3,500.00
G5M-AGRICULTURAL FOREST	14.750	19,200.00	0.00	19,200.00
Totals for 2016				
General Property	29.750	23,600.00	0.00	23,600.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	29.750	23,600.00	0.00	23,600.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

Alt. Parcel #: 20417-26-4400000

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address: D & P SPARTA INVESTMENTS LLC 1010 2ND AVE SW ONALASKA WI 54650		Co-Owner(s):	
Districts:		Physical Property Address(es): Information Not Available	
Dist#	Description	Parcel History:	
0200	VOCATIONAL SCHOOL	Date	Doc #
5460	SPARTA SCHOOL DIST	08/07/2014	643460
8030	LAKE DISTRICT #8030	05/05/2005	548959
		02/18/2005	546669
			176R/484
			TRSTE <i>more...</i>
Legal Description: SE1/4 OF SE1/4, LYING W OF IDEAL RD		Acres: 39.140	

Plat	Tract (S-T-R 40¼ 160¼ GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W SE SE	

2016 Valuations: Values Last Changed on 05/27/2015

Class and Description	Acres	Land	Improvement	Total
G4-AGRICULTURAL	26.000	4,700.00	0.00	4,700.00
G5M-AGRICULTURAL FOREST	13.140	17,100.00	0.00	17,100.00
Totals for 2016				
General Property	39.140	21,800.00	0.00	21,800.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	39.140	21,800.00	0.00	21,800.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

Parcel #: 281-02683-2400

Valid as of 07/07/2016 11:14 AM

Alt. Parcel #: 281-910-003-007

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address: D & P SPARTA INVESTMENTS LLC 1010 2ND AVE SW ONALASKA WI 54650		Co-Owner(s):	
		Physical Property Address(es): Information Not Available	
Districts:		Parcel History:	
Dist#	Description	Date	Doc #
0200	VOCATIONAL SCHOOL	08/07/2014	643460
5460	SPARTA SCHOOL DIST	10/26/2005	554992
8006	TID #6	01/05/2005	545396
8030	LAKE DISTRICT #8030	08/03/2004	540557
			more...
Legal Description: PRT OF THE SE1/4 OF SW 1/4 E OF ST HWY 27 EXC 158R-09 (RIGHT OF ACCESS TO STH 27 IN 330R402)		Acres: 24.788	

Plat	Tract (S-T-R 40% 160% GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W SE SW	

2016 Valuations: Values Last Changed on 11/10/2008

Class and Description	Acres	Land	Improvement	Total
G2-COMMERCIAL	24.788	116,400.00	0.00	116,400.00
Totals for 2016				
General Property	24.788	116,400.00	0.00	116,400.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	24.788	116,400.00	0.00	116,400.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

Parcel #: 281-02682-5200

Valid as of 07/07/2016 11:15 AM

Alt. Parcel #: 281-910-002-052

CITY OF SPARTA
MONROE COUNTY, WISCONSIN

Owner and Mailing Address: D & P SPARTA INVESTMENTS LLC 1010 2ND AVE SW ONALASKA WI 54650		Co-Owner(s):	
		Physical Property Address(es): Information Not Available	
Districts:		Parcel History:	
Dist#	Description	Date	Doc #
0200	VOCATIONAL SCHOOL	08/07/2014	643460
5460	SPARTA SCHOOL DIST	01/05/2005	545396
8006	TID #6	08/03/2004	540557
8030	LAKE DISTRICT #8030	02/08/2001	493847
			334R/168
			AFF
			more...
Legal Description:		Acres: 7.267	
PART OF THE NE1/4 OF SW1/4 LYING E OF ST HWY 27 & S OF I-90 (RIGHT OF ACCESS TO ST HWY "27" IN 330R403)			

Plat	Tract (S-T-R 40% 160% GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS	26-17N-04W NE SW	

2016 Valuations: Values Last Changed on 11/10/2008

Class and Description	Acres	Land	Improvement	Total
G2-COMMERCIAL	7.267	63,800.00	0.00	63,800.00
Totals for 2016				
General Property	7.267	63,800.00	0.00	63,800.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	7.267	63,800.00	0.00	63,800.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key

* - Primary

APPENDIX C

Photos



Photo 1 - View of farm buildings from south, looking north.



Photo 2 - View of one of several sand pits near northwest corner of property.



Photo 3 - View of sand piles along west side of property, reportedly generated during residential construction in the area.



Photo 4 - Well and pump located in area of farm buildings, center of property.



Photo 5 - View of full drum of oil near shed by farm buildings.



Photo 6 - Top of drum from photo 5, showing oil, and splashing against shed wall.



Photo 7 - View of soil around base of drum shown in photos 5 and 6.



Photo 8 - The drum shown in the 3 preceding pictures is located on the left side of the middle building in this picture, behind the brush.



Photo 9 - View of five gallon pail of oil? between garage (to left) and shed to right, looking east.



Photo 10 - View of 5 gallon pail of oil and adjacent drum, lower level of barn.



Photo 11 - Paint pails, lower level of barn, northeast corner.



Photo 12 - View of paint pails, upper level of barn, west wall.



Photo 13 - Paint pails in shed by farm buildings.



Photo 14 - Two empty blue plastic drums, northwest of farm buildings.

APPENDIX D
Environmental Database Report



DATABASE REPORT

Project Property: *Sparta Business Park
n/a
Sparta WI 54656*

Project No:

Report Type: *Database Report*

Order No: *20160701099*

Requested by: *MSA Professional Services*

Date Completed: *July 4, 2016*

Ecolog ERIS Ltd.
Environmental Risk Information
Service Ltd. (ERIS)
A division of Glacier Media Inc.
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E: info@erisinfo.com
www.erisinfo.com

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Executive Summary

Property Information:

Project Property: *Sparta Business Park
n/a Sparta WI 54656*

Project No:

Coordinates:

Latitude: *43.916915*
Longitude: *-90.816291*
UTM Northing: *4,864,962.79*
UTM Easting: *675,322.76*
UTM Zone: *UTM Zone 15T*

Elevation: *858 FT*

Order Information:

Order No: *20160701099*
Date Requested: *July 1, 2016*
Requested by: *MSA Professional Services*
Report Type: *Database Report*

Ancillary Products:

Aerial Photographs *Historical Aerials*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *PSR*
Topographic Maps *Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
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
SEMS ARCHIVE	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	1	-	-	1
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
MLTS	Y	PO	0	-	-	-	-	0
State								
SHWS	Y	1	0	0	0	0	1	1
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

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
UST	Y	.25	0	0	0	-	-	0
AST	Y	.25	0	0	0	-	-	0
DEL STORAGE TANK	Y	.25	0	0	0	-	-	0
DELISTED TANK	Y	.25	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	2	-	2

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
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	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
FUDS	Y	1	0	0	0	0	0	0

State

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

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
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 0 1 2 1 4

* 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>Dir/Dist mi</i>	<i>Elev diff ft</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	--------------------	-------------------------	------------------------

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>Dir/Dist mi</i>	<i>Elev Diff ft</i>	<i>Page Number</i>
<u>1</u>	RCRA NON GEN	FOXXY PUBLICATIONS DIV LEE ENTERPRISES	904 IBAND AVE SPARTA WI 54656	WNW/0.25	-58	<u>14</u>
<u>2</u>	ERP	SPARTA CTY LF #1362	18313 IDEAL RD SPARTA WI 54656	SSE/0.36	87	<u>15</u>
<u>2</u>	ERP	MONRoe CNTY INTERIM LF SITE	18313 IDEAL RD SPARTA WI 54656	SSE/0.36	87	<u>27</u>
<u>3</u>	SHWS	NORTHERN ENGRAVING CORP.	803 S.BLACKRIVER CTTY OF SPARTA WI	NNW/0.97	-81	<u>32</u>

Executive Summary: Summary by Data Source

Standard

Federal

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Mar 14, 2016 has found that there are 1 RCRA NON GEN 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</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
FOXXY PUBLICATIONS DIV LEE ENTERPRISES	904 IBAND AVE SPARTA WI 54656	WNW	0.25	<u>1</u>

State

SHWS - Hazard Ranking List

A search of the SHWS database, dated July 1994 has found that there are 1 SHWS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
NORTHERN ENGRAVING CORP.	803 S.BLACKRIVER CTTY OF SPARTA WI	NNW	0.97	<u>3</u>

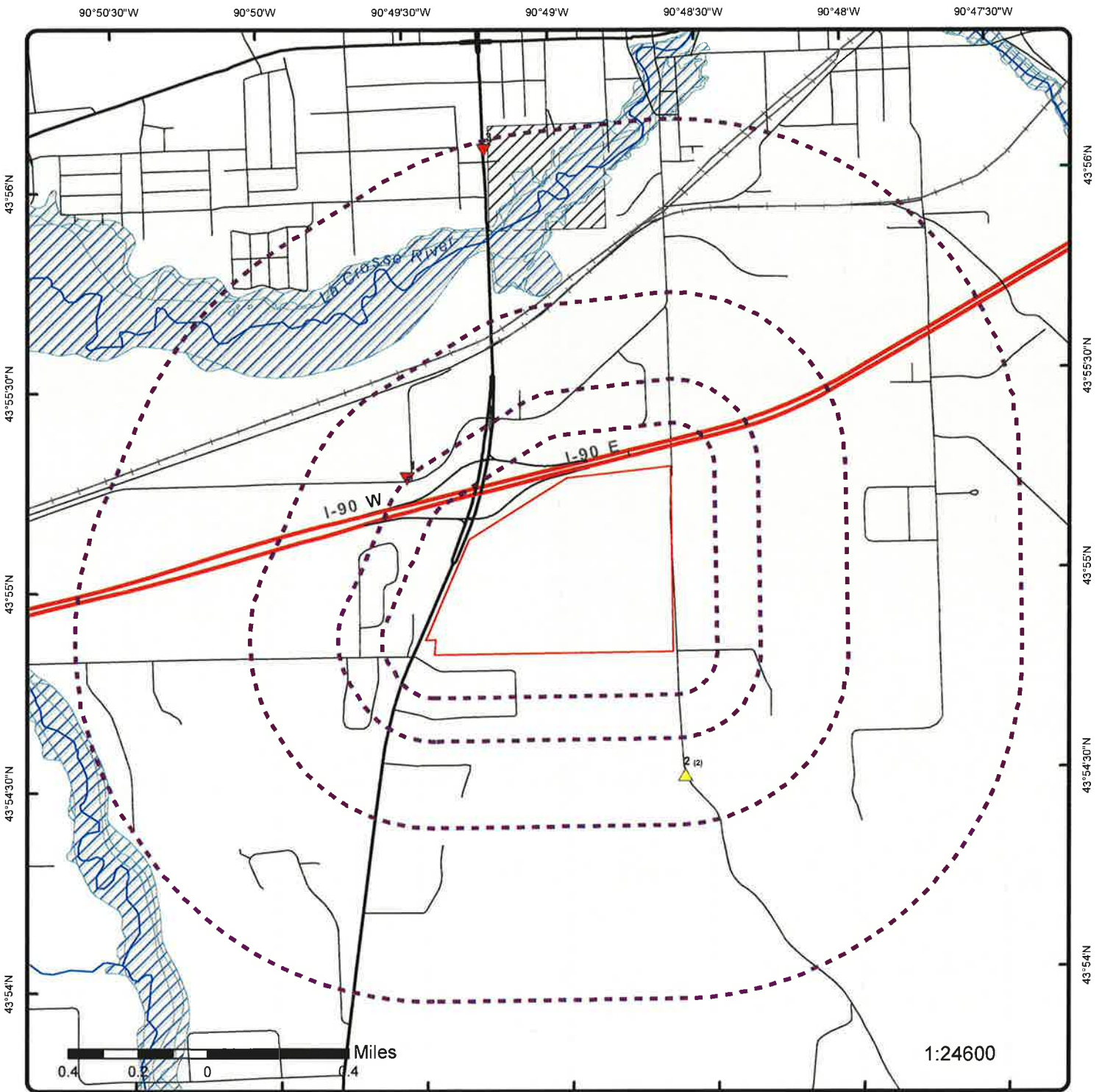
ERP - Environmental Repair

A search of the ERP database, dated May 09, 2016 has found that there are 2 ERP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
MONRoe CNTY INTERIM LF SITE	18313 IDEAL RD SPARTA WI 54656	SSE	0.36	<u>2</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
SPARTA CTY LF #1362	18313 IDEAL RD SPARTA WI 54656	SSE	0.36	<u>2</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
------------------------	----------------	------------------	--------------------	----------------



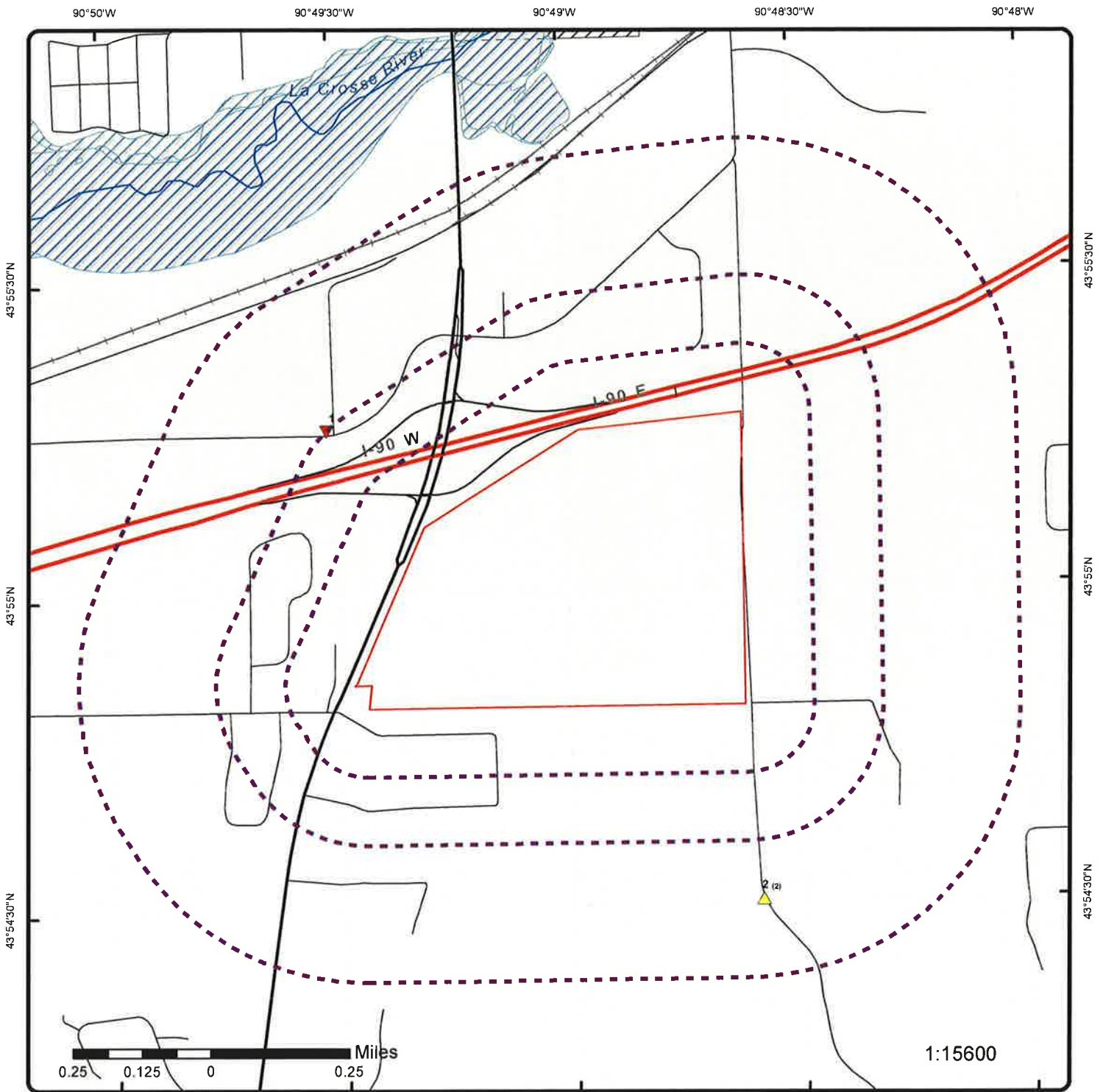
Map : 1 Mile Radius

Order No: 20160701099

Address: n/a, Sparta, WI, 54656



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



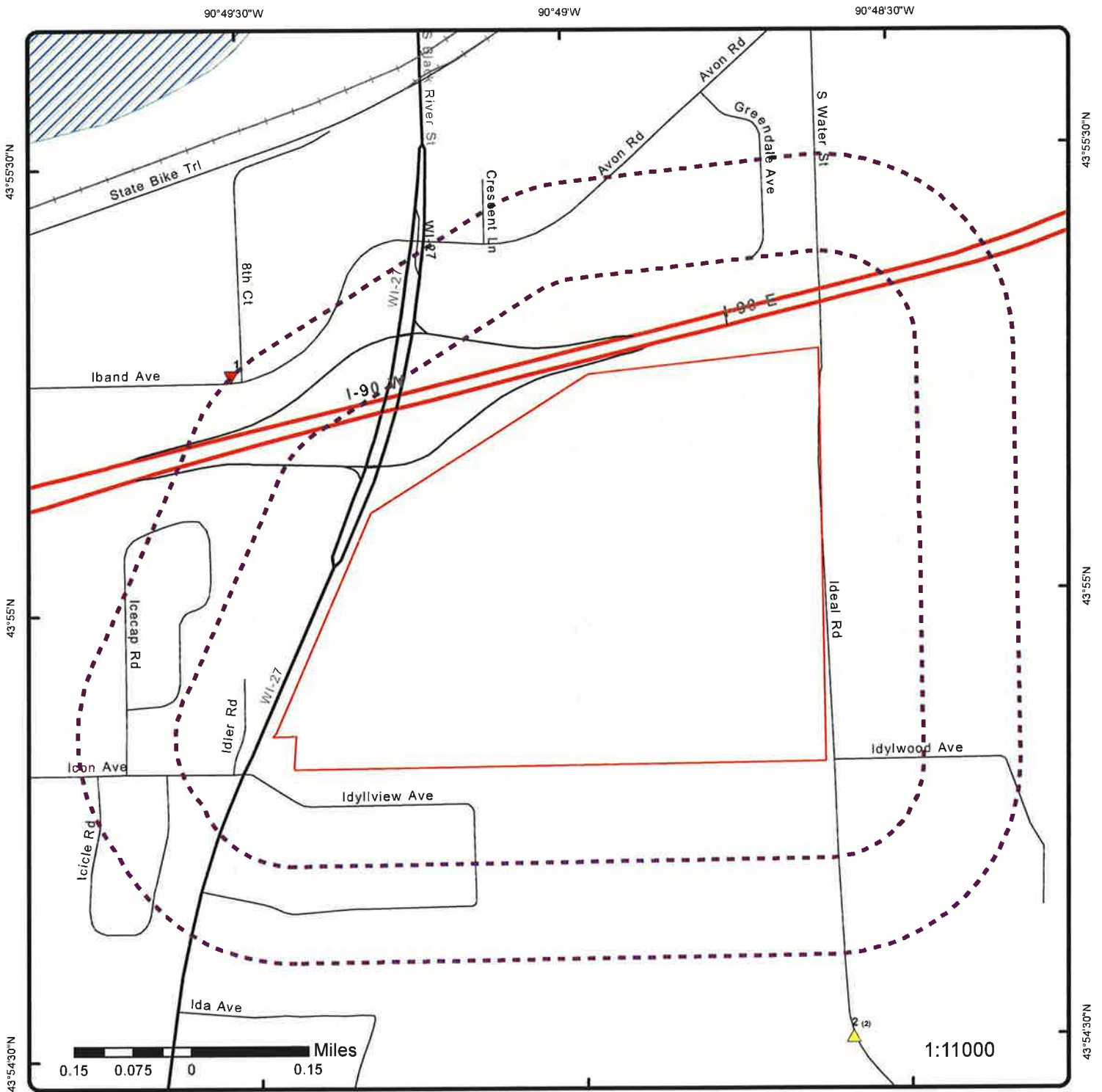
Map : 0.5 Mile Radius

Order No: 20160701099

Address: n/a, Sparta, WI, 54656



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



Map : 0.25 Mile Radius

Order No: 20160701099

Address: n/a, Sparta, WI, 54656



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

90°49'30"W

90°49'W

43°55'N

43°55'N



Aerial

Order No: 20160701099

Address: n/a, Sparta, WI, 54656

Source: ESRI World Imagery, Updated October 2014

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Detail Report

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
1	1 of 1	WNW/0.25	800.30	FOXXY PUBLICATIONS DIV LEE ENTERPRISES 904 IBAND AVE SPARTA WI 54656	RCRA NON GEN

EPA Handler ID: WIR000117747
Current Site Name: FOXXY PUBLICATIONS DIV LEE ENTERPRISES
Generator Status Universe: No Report
Land Type: Private
Activity Location: WI
TSD Activity: N
Mixed Waste Generator: N
Importer Activity: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N
Underground Inject Activity: N
Rece Waste From Off Site: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: PO BOX 140, , WEST SALEM, WI, 54669, US
Contact Name: ROBIN L NOTH
Contact Address: PO BOX 140, , WEST SALEM, WI, 54669, US
Contact Email: ROBIN.NOTH@LEE.NET
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: LEE ENTERPRISES INC
Owner/Operator Address: PO BOX 140 WEST SALEM WI US 54669
Owner/Operator Phone: 6087861950
Owner/Operator Type: P
Date Became Current: 19900101
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: LEE ENTERPRISES INC
Owner/Operator Address: 400 PUTNAM BLDG 215 N MAIN ST DAVENPORT IA US 528011924
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19900101
Date Ended Current:

Owner/Operator Indicator: CP

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
---------	-------------------	------------------------	--------------	------	----

Owner/Operator Name: LEE ENTERPRISES INC
Owner/Operator Address: PO BOX 140 WEST SALEM WI US 54669
Owner/Operator Phone: 6087861950
Owner/Operator Type: P
Date Became Current: 19900101
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: LEE ENTERPRISES INC
Owner/Operator Address: 400 PUTNAM BLDG 215 N MAIN ST DAVENPORT IA US 528011924
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19900101
Date Ended Current:

NAICS Information

Naics Code: 32311
Naics Description: PRINTING

Handler Information

Date Received: 20050401
Facility Name: FOXXY PUBLICATIONS DIV LEE ENTERPRISES
Date Received: 20040524
Facility Name: FOXXY PUBLICATIONS DIV LEE ENTERPRISES
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: F003
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation/Evaluation Information

<u>2</u>	1 of 2	SSE/0.36	945.19	SPARTA CTY LF #1362 18313 IDEAL RD SPARTA WI 54656	ERP
----------	--------	----------	--------	--	-----

Site ID:	1672300	NPL Flag:	No
Detail Seq NO:	186175	DCOM DB Tracked:	No
FID:	642009390	PECFA Eligible:	No
Status Code:	O	AST Flag:	No
Status:	OPEN	Drycleaner Flag:	No
Activity Number:	242186175	Activity Code:	330
Co-Contamination:	No	Activity Display:	02-42-186175
Activity Type:	ERP	County Code:	42

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	
Start Date:	10/21/1996			County:	MONRoe
End Date:				Region:	WEST CNTRL
Last Action Date:	1/6/2016			Geo Located Flag:	Y
DCOM Number:	NONE			GIS Registry Flag:	N
Occurrence ID:	NONE			GIS Area Point:	P
EPA Cerclis ID:				Activity Detail Add:	
Latitude:	43.9089988			Risk Code:	HIGH
Longitude:	-90.81147			Acres:	UNKNOWN
Activity Comments:				Activity Name:	SPARTA CTY SAND CREEK LF
Acres 100:	N			Juris:	DNR RR
PLSS:	SE 1/4 of the NE 1/4 of Sec 35, T17N, R04W				

Facility Owner Information

Name: CTY SPARTA
Address: 203 WEST OAK ST
City: SPARTA
State: WI
Zip Code: 54656
Start Date:
End Date:

Action Information

Action Date: 3/8/2002
Action Code: 152
Action Name: Construction Doc Report Received with Fee
Action Desc: Date DNR receives the Remedial Action Documentation Rpt (RADR) and a fee is paid for review. It documents the remedial system construction or how the remedial action was carried out and can include documentation of effectiveness (aka: Construction Documentation or As-Built report (NR724.15).

Action Comment:

Action Date: 4/8/2002
Action Code: 99
Action Name: Miscellaneous/5
Action Desc: Miscellaneous action. Please see action comments.
Action Comment: REVISED CAP DESIGN RECEIVED FOR WIC

Action Date: 4/11/2002
Action Code: 99
Action Name: Miscellaneous/6
Action Desc: Miscellaneous action. Please see action comments.
Action Comment: REVISED SITE RESTORATION DESIGN RECEIVED

Action Date: 2/7/2002
Action Code: 153
Action Name: Construction Doc Report Approved
Action Desc: Date DNR approves the Remedial Action Documentation Rpt (RADR) and RP is notified via written or verbal communication.
Action Comment: SPARTA LANDFILL LINER CONSTRUCTION APPROVAL

Action Date: 8/29/2001
Action Code: 147
Action Name: Remedial Design Report Received (w/out Fee)
Action Desc: Date DNR receives the Remedial Action Design Report (NR 724.09). It documents the proposed design of the remedial action or system (fka: RAP).

Action Comment:

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Action Date:			10/3/2001	
Action Code:			148	
Action Name:			Remedial Design Report Received with Fee	
Action Desc:			Date DNR receives the Remedial Action Design Report (NR 724.09) and a fee has been paid for review. It documents the proposed design of the remedial action or system (fka: RAP).	
Action Comment:			ADDENDUM TO RAP	
Action Date:			11/9/2001	
Action Code:			149	
Action Name:			Remedial Design Report Approved	
Action Desc:			Date DNR approves the Remedial Action Design Report and RP is notified via written or verbal communication. Can indicate inclusion on the GIS Registry.	
Action Comment:				
Action Date:			6/20/2001	
Action Code:			99	
Action Name:			Miscellaneous/2	
Action Desc:			Miscellaneous action. Please see action comments.	
Action Comment:			PUBLIC MTG REPORT RECEIVED	
Action Date:			3/14/2001	
Action Code:			99	
Action Name:			Miscellaneous	
Action Desc:			Miscellaneous action. Please see action comments.	
Action Comment:			RISK ASSESSMENT REPORT RECEIVED	
Action Date:			8/22/2001	
Action Code:			40	
Action Name:			Remedial Action Options Report Approved	
Action Desc:			Date the DNR approves the RAOR and RP is notified via written or verbal communication.	
Action Comment:				
Action Date:			7/25/2001	
Action Code:			43	
Action Name:			Status Report Received	
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.	
Action Comment:			STATUS RPT RECEIVED GROUNDWATER	
Action Date:			8/6/2001	
Action Code:			99	
Action Name:			Miscellaneous/4	
Action Desc:			Miscellaneous action. Please see action comments.	
Action Comment:			WELL CONSTRUCTION REPORT RECEIVED	
Action Date:			1/11/2002	
Action Code:			151	
Action Name:			Construction Doc Report Received (w/out Fee)	
Action Desc:			Date DNR receives the Remedial Action Documentation Rpt (RADR). It documents the remedial system construction or how the remedial action was carried out and can include documentation of effectiveness (aka: Construction Documentation or As-Built report in NR 724.15).	
Action Comment:				
Action Date:			1/18/2002	
Action Code:			152	
Action Name:			Construction Doc Report Received with Fee	
Action Desc:			Date DNR receives the Remedial Action Documentation Rpt (RADR) and a fee is paid for review. It documents the remedial system construction or how the remedial action was carried out and can include documentation of effectiveness (aka: Construction Documentation or As-Built report (NR724.15).	
Action Comment:				

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Action Date:			3/14/2002		
Action Code:			43		
Action Name:			Status Report Received/2		
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Comment:			GW SAMPLING REPORT		
Action Date:			11/2/2001		
Action Code:			148		
Action Name:			Remedial Design Report Received with Fee		
Action Desc:			Date DNR receives the Remedial Action Design Report (NR 724.09) and a fee has been paid for review. It documents the proposed design of the remedial action or system (fka: RAP).		
Action Comment:					
Action Date:			5/30/2001		
Action Code:			143		
Action Name:			Remedial Action Options Report received with Fee		
Action Desc:			Date DNR receives the RAOR (a workplan) and a fee has been paid for review. It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.		
Action Comment:					
Action Date:			3/14/2001		
Action Code:			99		
Action Name:			Miscellaneous		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			RISK ASSESSMENT RECEIVED		
Action Date:			9/30/2000		
Action Code:			37		
Action Name:			SI Report Received (w/out Fee)		
Action Desc:			Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.		
Action Comment:					
Action Date:			12/26/2000		
Action Code:			137		
Action Name:			Site Investigation Report Received with Fee		
Action Desc:			Date the DNR receives the Site Investigation Report and RP pays a fee for DNR review. The report provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.		
Action Comment:					
Action Date:			6/10/2004		
Action Code:			43		
Action Name:			Status Report Received/6		
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Comment:			MONITORING WELL SAMPLING RESULTS RECEIVED		
Action Date:			11/24/2003		
Action Code:			43		
Action Name:			Status Report Received/3		
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Comment:					
Action Date:			12/22/2003		
Action Code:			43		
Action Name:			Status Report Received/4		
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Comment:					

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
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Action Date: 12/22/2003
Action Code: 153
Action Name: Construction Doc Report Approved/2
Action Desc: Date DNR approves the Remedial Action Documentation Rpt (RADR) and RP is notified via written or verbal communication.

Action Comment:

Action Date: 1/31/2002
Action Code: 99
Action Name: Miscellaneous/5
Action Desc: Miscellaneous action. Please see action comments.
Action Comment: TAD EXCEEDANCE REPORT

Action Date: 2/5/2002
Action Code: 99
Action Name: Miscellaneous/6
Action Desc: Miscellaneous action. Please see action comments.
Action Comment: TAD EXCEEDANCE REPORT

Action Date: 11/15/2002
Action Code: 27
Action Name: Long Term Monitoring Plan Approved/2
Action Desc: Site investigation is complete, the remedy is selected, and a plan for evaluation of the remedy has been sent to DNR.
Action Comment: GW MONITORING PLAN APPROVED

Action Date: 10/11/2002
Action Code: 152
Action Name: Construction Doc Report Received with Fee/3
Action Desc: Date DNR receives the Remedial Action Documentation Rpt (RADR) and a fee is paid for review. It documents the remedial system construction or how the remedial action was carried out and can include documentation of effectiveness (aka: Construction Documentation or As-Built report (NR724.15).
Action Comment:

Action Date: 10/15/2014
Action Code: 43
Action Name: Status Report Received/18
Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment: SEMI-ANNUAL LEACHATE COLLECTION STATUS REPORT RECD W/O FEE

Action Date: 4/6/2015
Action Code: 92
Action Name: O&M Report Received (w/out Fee)
Action Desc: Date the Operation & Maintenance Report is received. Form 4400-194.
Action Comment:

Action Date: 8/3/2015 8:17:00 AM
Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting Requirement Met /2
Action Desc: Date DNR received submittal of completed online semi-annual report form meeting the requirements of NR700. The report includes cost to closure estimates for PECFA eligible sites.
Action Comment: Period: 1/1/2015 - 6/30/2015

Action Date: 1/6/2016 8:27:00 AM
Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting Requirement Met /3
Action Desc: Date DNR received submittal of completed online semi-annual report form meeting the requirements of NR700. The report includes cost to closure estimates for PECFA eligible

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
				sites. Period: 7/1/2015 - 12/31/2015
				Action Comment:
				Action Date: 3/26/2001
				Action Code: 38
				Action Name: Site Investigation Report Approved
				Action Desc: Date the Site Investigation Report is approved by DNR staff.
				Action Comment:
				Action Date: 6/5/2007
				Action Code: 170
				Action Name: Waste Registry Screening Completed
				Action Desc: Date the screening was completed for site to be listed on Registry of Waste Disposal Sites.
				Action Comment:
				Action Date: 6/5/2007
				Action Code: 805
				Action Name: Licensed Landfill or Historic Fill Site
				Action Desc: No cleanup is required at a licensed or unlicensed waste disposal site.
				Action Comment:
				Action Date: 3/31/2008
				Action Code: 99
				Action Name: Miscellaneous/24
				Action Desc: Miscellaneous action. Please see action comments.
				Action Comment: PW RESULTS LETTERS SENT TO PW OWNERS.
				Action Date: 9/18/2007
				Action Code: 300
				Action Name: Informal Review Performed for a Non-Fee Related Submittal
				Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.
				Action Comment: RESIDENT REQUESTED DNR REVIEW OF PW DATA. DJ RESPONDED VIA EMAIL.
				Action Date: 1/22/2007
				Action Code: 99
				Action Name: Miscellaneous/23
				Action Desc: Miscellaneous action. Please see action comments.
				Action Comment: PRIVATE WELL SAMPLING DATA REC'D.
				Action Date: 9/11/2006
				Action Code: 99
				Action Name: Miscellaneous/22
				Action Desc: Miscellaneous action. Please see action comments.
				Action Comment: REVISED THE EXISTING GW MONITORING PLAN
				Action Date: 5/26/2010
				Action Code: 403
				Action Name: Expedited Exemption Request for Historic Fill Site w/ Fee
				Action Desc: Request for expedited RR review for development of a historic fill site (site established before 1970 and never licensed) and review fee received.
				Action Comment: CK #4007 FROM THE SPARTA AREA MODEL AIRPLANE CLUB.
				Action Date: 10/2/2012
				Action Code: 43
				Action Name: Status Report Received/15
				Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.
				Action Comment: LEACHATE COLLECTION REPORT RECEIVED WITHOUT FEE
				Action Date: 1/6/2006

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Action Code:			37		
Action Name:				SI Report Received (w/out Fee)/2	
Action Desc:				Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.	
Action Comment:				SI REPORT FOR GW CONTAMINATION IN THE SOUTH OAKS SUBDIVISION REC'D W/O FEE	
Action Date:			1/12/2006		
Action Code:			43		
Action Name:				Status Report Received/7	
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.	
Action Comment:				QUARTERLY PW RESULTS REC'D	
Action Date:			1/26/2006		
Action Code:			99		
Action Name:				Miscellaneous/18	
Action Desc:				Miscellaneous action. Please see action comments.	
Action Comment:				PRIVATE WELL HEALTH ADVISORY LETTERS SENT	
Action Date:			1/26/2006		
Action Code:			99		
Action Name:				Miscellaneous/18	
Action Desc:				Miscellaneous action. Please see action comments.	
Action Comment:				REQUEST FOR EXPANDED SI LETTER SENT TO CITY OF SPARTA.	
Action Date:			3/30/2006		
Action Code:			43		
Action Name:				Status Report Received/8	
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.	
Action Comment:				QRTLY PW RESULTS REC'D	
Action Date:			4/3/2006		
Action Code:			99		
Action Name:				Miscellaneous/20	
Action Desc:				Miscellaneous action. Please see action comments.	
Action Comment:				PRIVATE WELL HEALTH ADVISORY LETTERS SENT	
Action Date:			4/26/2006		
Action Code:			35		
Action Name:				Site Investigation Workplan Received (w/out Fee)/3	
Action Desc:				Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.	
Action Comment:				EXPANDED SIWP REC'D W/O FEE	
Action Date:			4/27/2006		
Action Code:			30		
Action Name:				Site Investigation Workplan Go Ahead (notice to proceed)	
Action Desc:				Date the DNR allows the RP to proceed without approval of the SIWP. Either written or by phone call.	
Action Comment:				SIWP NOTICE TO PROCEED SENT	
Action Date:			7/17/2006		
Action Code:			99		
Action Name:				Miscellaneous/21	
Action Desc:				Miscellaneous action. Please see action comments.	
Action Comment:				WELL CONSTRUCTION DOCUMENTATION REC'D	
Action Date:			11/30/2004		
Action Code:			99		
Action Name:				Miscellaneous/11	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				SEMI-ANNUAL GROUNDWATER DATA RECEIVED
Action Date:				11/12/2004
Action Code:				99
Action Name:				Miscellaneous/11
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				PRIVATE WELL SAMPLE RECEIVED FROM JONES WELL INDICATING VINYL CHLORIDE ABOVE ES'S
Action Date:				11/29/2004
Action Code:				99
Action Name:				Miscellaneous/12
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				CONFIRMATION SAMPLE RECEIVED FROM JONES WELL INDICATING VINYL CHLORIDE ABOVE ES'S
Action Date:				12/1/2004
Action Code:				99
Action Name:				Miscellaneous/14
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				LETTER RECEIVED FROM CITY OF SPARTA OUTLINING 12 ADD'L PRIVATE WELLS THAT WILL BE SAMPLED ON 12-6-04
Action Date:				12/3/2004
Action Code:				99
Action Name:				Miscellaneous/15
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				LETTER SENT REQUESTING ADDITIONAL PW SAMPLING ON IDAHO & IDEM ROADS
Action Date:				12/10/2004
Action Code:				99
Action Name:				Miscellaneous/16
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				PRIVATE WELL SAMPLING RESULTS RECEIVED
Action Date:				12/13/2004
Action Code:				99
Action Name:				Miscellaneous/17
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				ADVISORY LETTERS SENT TO PRIVATE WELL OWNERS
Action Date:				8/10/2004
Action Code:				99
Action Name:				Miscellaneous/9
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				LETTER REQUESTING TERMINATION OF DNR'S PRIOR REQUEST FOR 2 ADDITIONAL MONITORING WELLS RECEIVED
Action Date:				8/12/2004
Action Code:				99
Action Name:				Miscellaneous/10
Action Desc:				Miscellaneous action. Please see action comments.
Action Comment:				LETTER FROM DNR SENT CONCURRING WITH SPARTA'S 8-10-04 LETTER
Action Date:				6/7/2004
Action Code:				43
Action Name:				Status Report Received/5
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:				PRIVATE WELL SAMPLING RESULTS RECEIVED

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Action Date:			10/19/2000	
Action Code:			35	
Action Name:			Site Investigation Workplan Received (w/out Fee)/2	
Action Desc:			Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.	
Action Comment:				
Action Date:			3/22/2001	
Action Code:			36	
Action Name:			Site Investigation Workplan Approved/2	
Action Desc:			Date the Site Investigation Workplan is approved verbally or in writing by DNR staff. For state-lead sites and sites the RR Supervisor has designated to be "project-managed."	
Action Comment:				
Action Date:			4/5/2000	
Action Code:			24	
Action Name:			Long Term Monitoring Plan Received (w/out Fee)	
Action Desc:			Site investigation is complete, the remedy is selected, and a plan for evaluation of the remedy has been sent to DNR.	
Action Comment:				
Action Date:			3/25/2001	
Action Code:			25	
Action Name:			Long Term Monitoring Plan Received with Fee/2	
Action Desc:			Site investigation is complete, the remedy is selected, and a plan for evaluation of the remedy has been sent to DNR. DNR has received a fee to provide written comments on the plan.	
Action Comment:				
Action Date:			3/19/2001	
Action Code:			27	
Action Name:			Long Term Monitoring Plan Approved	
Action Desc:			Site investigation is complete, the remedy is selected, and a plan for evaluation of the remedy has been sent to DNR.	
Action Comment:				
Action Date:			3/21/2001	
Action Code:			137	
Action Name:			Site Investigation Report Received with Fee/2	
Action Desc:			Date the DNR receives the Site Investigation Report and RP pays a fee for DNR review. The report provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.	
Action Comment:				
Action Date:			3/23/2001	
Action Code:			137	
Action Name:			Site Investigation Report Received with Fee	
Action Desc:			Date the DNR receives the Site Investigation Report and RP pays a fee for DNR review. The report provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.	
Action Comment:			\$1,500 RECEIVED FOR TWO REVIEWS.	
Action Date:			3/23/2001	
Action Code:			25	
Action Name:			Long Term Monitoring Plan Received with Fee	
Action Desc:			Site investigation is complete, the remedy is selected, and a plan for evaluation of the remedy has been sent to DNR. DNR has received a fee to provide written comments on the plan.	
Action Comment:				
Action Date:			8/27/1998	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Action Code:			35	
Action Name:				Site Investigation Workplan Received (w/out Fee)
Action Desc:				Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.
Action Comment:				
Action Date:			9/25/1998	
Action Code:			36	
Action Name:				Site Investigation Workplan Approved
Action Desc:				Date the Site Investigation Workplan is approved verbally or in writing by DNR staff. For state-lead sites and sites the RR Supervisor has designated to be "project-managed."
Action Comment:				
Action Date:			10/21/1996	
Action Code:			1	
Action Name:				Notification
Action Desc:				Date the DNR is notified of the discovery of the contamination.
Action Comment:				
Action Date:			9/22/2014 9:13:00 AM	
Action Code:			195	
Action Name:				Semi-Annual/PECFA Cost Reporting Requirement Met
Action Desc:				Date DNR received submittal of completed online semi-annual report form meeting the requirements of NR700. The report includes cost to closure estimates for PECFA eligible sites.
Action Comment:				Period: 1/1/2014 - 6/30/2014
Action Date:			4/29/2014	
Action Code:			43	
Action Name:				Status Report Received/17
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:				SEMI-ANNUAL LEACHATE REPORT RECEIVED WITHOUT FEE
Action Date:			5/1/2013	
Action Code:			43	
Action Name:				Status Report Received/16
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:				SEMI-ANNUAL LEACHATE REPORT REC'D
Action Date:			2/10/2012	
Action Code:			43	
Action Name:				Status Report Received/12
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:				GW SAMPLING DATA SUBMITTED
Action Date:			3/14/2012	
Action Code:			43	
Action Name:				Status Report Received/13
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:				GW SAMPLING DATA SUBMITTED
Action Date:			6/5/2012	
Action Code:			43	
Action Name:				Status Report Received/14
Action Desc:				Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:				GW SAMPLING DATA SUBMITTED
Action Date:			9/7/2011	
Action Code:			130	
Action Name:				DNR Regulatory Reminder Sent
Action Desc:				Date DNR sent written notification to Responsible Parties and/or other interested parties

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
				reminding them of a regulatory obligation. Vapor Intrusion (VI) Assessment Notification Ltr Sent	
				Action Comment:	
				Action Date: 4/28/2011	
				Action Code: 43	
				Action Name: Status Report Received/11	
				Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.	
				Action Comment: LEACHATE COLLECTION STATUS REPORT REC'D	
				Action Date: 10/13/2010	
				Action Code: 300	
				Action Name: Informal Review Performed for a Non-Fee Related Submittal/2	
				Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.	
				Action Comment: REVIEW OF LEACHATE SEMI-ANNUAL REPORT	
				Action Date: 6/3/2010	
				Action Code: 404	
				Action Name: Expedited Approval to Build on Historic Fill	
				Action Desc: General approval for construction on a historic fill site (waste disposal before 1970 with no waste disposal license) where development presents minimal concerns.	
				Action Comment:	
				Action Date: 9/30/2009	
				Action Code: 99	
				Action Name: Miscellaneous/25	
				Action Desc: Miscellaneous action. Please see action comments.	
				Action Comment: SITE INSPECTION COMPLETED.	
				Action Date: 10/2/2009	
				Action Code: 99	
				Action Name: Miscellaneous/26	
				Action Desc: Miscellaneous action. Please see action comments.	
				Action Comment: REQUEST FOR EVALUATION OF POTENTIAL IMPACTS TO THE WIC'S CAP FROM UNAPPROVED DEVELOPMENT BY CLUB.	
				Action Date: 3/26/2009	
				Action Code: 43	
				Action Name: Status Report Received/9	
				Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.	
				Action Comment: CURRENT PW DATA REC'D FOR SOUTH OAKS SUBDIVISION.	
				Action Date: 10/13/2010	
				Action Code: 43	
				Action Name: Status Report Received/10	
				Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.	
				Action Comment: LEACHATE SEMI-ANNUAL REPORT	
				Impact Information	
				Impact Seq NO: 186370	
				Impact Code: 4	
				Impact Comment: Groundwater Contamination	
				Potential Flag:	
				Impact Seq NO: 186371	
				Impact Code: 5	
				Impact Comment: Soil Contamination	
				Potential Flag:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Impact Seq NO:			186369	
Impact Code:			2	
Impact Comment:			Contaminated Private Well	
Potential Flag:				
Substances Information				
Substance Desc:			Chlorinated Solvents	
Spill Released Amount:				
Spill Released Unit Code:				
Who Information				
Org Flag:			Y	
Role Desc:			Consultant	
Full Name:			DAVY ENGINEERING INC	
Address 1:			115 6TH ST S	
Address 2:			PO BOX 2076	
City:			LA CROSSE	
State:			WI	
Postal Code:			54602-	
Composite Address:			LA CROSSE, WI 54602	
Country:			UNITED STATES	
Email:			NA	
Org Flag:			N	
Role Desc:			Project Manager	
Full Name:			GINA KEENAN	
Address 1:			1300 W CLAIREMONT AVE	
Address 2:			PO BOX 4001	
City:			EAU CLAIRE	
State:			WI	
Postal Code:			54702-4001	
Composite Address:			EAU CLAIRE, WI 54702	
Country:			UNITED STATES	
Email:			gina.keenan@wisconsin.gov	
Org Flag:			N	
Role Desc:			RP Contact/Agent	
Full Name:			LARRY BROWN	
Address 1:			201 W OAK ST	
Address 2:				
City:			SPARTA	
State:			WI	
Postal Code:			54656	
Composite Address:			SPARTA, WI 54656	
Country:			UNITED STATES	
Email:			NA	
Org Flag:			Y	
Role Desc:			Responsible Party	
Full Name:			SPARTA CTY	
Address 1:			201 W OAK ST	
Address 2:				
City:			SPARTA	
State:			WI	
Postal Code:			54656	
Composite Address:			SPARTA, WI 54656	
Country:			UNITED STATES	
Email:			NA	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
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<u>2</u>	2 of 2	SSE/0.36	945.19	MONRoe CNTY INTERIM LF SITE 18313 IDEAL RD SPARTA WI 54656	ERP
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Site ID:	1733800	NPL Flag:	No
Detail Seq NO:	186177	DCOM DB Tracked:	No
FID:	642008950	PECFA Eligible:	No
Status Code:	O	AST Flag:	No
Status:	OPEN	Drycleaner Flag:	No
Activity Number:	242186177	Activity Code:	330
Co-Contamination:	No	Activity Display:	02-42-186177
Activity Type:	ERP	County Code:	42
Start Date:	10/21/1996	County:	MONRoe
End Date:		Region:	WEST CNTRL
Last Action Date:	7/22/2015	Geo Located Flag:	Y
DCOM Number:	NONE	GIS Registry Flag:	N
Occurrence ID:	NONE	GIS Area Point:	P
EPA Cerclis ID:		Activity Detail Add:	
Latitude:	43.9089839	Risk Code:	HIGH
Longitude:	-90.8113914	Acres:	UNKNOWN
Activity Comments:		Activity Name:	MONRoe CNTY LF INTERIM SITE
Acres 100:	N	Juris:	DNR RR
PLSS:	SE 1/4 of the NE 1/4 of Sec 35, T17N, R04W		

Facility Owner Information

Name:	MONRoe CNTY CORP COUNCIL
Address:	112 S COURT ST
City:	SPARTA
State:	WI
Zip Code:	54656
Start Date:	
End Date:	

Action Information

Action Date:	2/2/2015 9:38:00 AM
Action Code:	195
Action Name:	Semi-Annual/PECFA Cost Reporting Requirement Met /2
Action Desc:	Date DNR received submittal of completed online semi-annual report form meeting the requirements of NR700. The report includes cost to closure estimates for PECFA eligible sites.
Action Comment:	Period: 7/1/2014 - 12/31/2014
Action Date:	7/22/2015 2:18:00 PM
Action Code:	195
Action Name:	Semi-Annual/PECFA Cost Reporting Requirement Met /3
Action Desc:	Date DNR received submittal of completed online semi-annual report form meeting the requirements of NR700. The report includes cost to closure estimates for PECFA eligible sites.
Action Comment:	Period: 1/1/2015 - 6/30/2015
Action Date:	5/20/2003
Action Code:	43
Action Name:	Status Report Received
Action Desc:	Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comment:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Action Date:			6/4/2008		
Action Code:			99		
Action Name:			Miscellaneous/7		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			PW RESULTS LETTERS SENT TO PW OWNERS.		
Action Date:			11/23/2004		
Action Code:			99		
Action Name:			Miscellaneous/6		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			SEMI-ANNUAL GROUNDWATER DATA RECEIVED		
Action Date:			5/25/2001		
Action Code:			147		
Action Name:			Remedial Design Report Received (w/out Fee)		
Action Desc:			Date DNR receives the Remedial Action Design Report (NR 724.09). It documents the proposed design of the remedial action or system (fka: RAP).		
Action Comment:					
Action Date:			6/12/2001		
Action Code:			99		
Action Name:			Miscellaneous/2		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			SITE RESTORATION SUSPENDED		
Action Date:			7/24/2001		
Action Code:			151		
Action Name:			Construction Doc Report Received (w/out Fee)		
Action Desc:			Date DNR receives the Remedial Action Documentation Rpt (RADR). It documents the remedial system construction or how the remedial action was carried out and can include documentation of effectiveness (aka: Construction Documentation or As-Built report in NR 724.15).		
Action Comment:					
Action Date:			8/1/2001		
Action Code:			153		
Action Name:			Construction Doc Report Approved		
Action Desc:			Date DNR approves the Remedial Action Documentation Rpt (RADR) and RP is notified via written or verbal communication.		
Action Comment:					
Action Date:			12/5/2001		
Action Code:			99		
Action Name:			Miscellaneous/3		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			GROUNDWATER DATA RECEIVED		
Action Date:			8/1/2001		
Action Code:			152		
Action Name:			Construction Doc Report Received with Fee		
Action Desc:			Date DNR receives the Remedial Action Documentation Rpt (RADR) and a fee is paid for review. It documents the remedial system construction or how the remedial action was carried out and can include documentation of effectiveness (aka: Construction Documentation or As-Built report (NR724.15).		
Action Comment:					
Action Date:			2/21/2001		
Action Code:			99		
Action Name:			Miscellaneous		
Action Desc:			Miscellaneous action. Please see action comments.		

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Action Comment:		HEALTH AND SAFETY PLAN SUBMITTED		
Action Date:		2/20/2001		
Action Code:		37		
Action Name:		SI Report Received (w/out Fee)		
Action Desc:		Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.		
Action Comment:				
Action Date:		2/20/2001		
Action Code:		39		
Action Name:		Remedial Action Options Report received (w/out Fee)		
Action Desc:		Date DNR receives the RAOR (a workplan). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.		
Action Comment:				
Action Date:		1/21/2001		
Action Code:		148		
Action Name:		Remedial Design Report Received with Fee/2		
Action Desc:		Date DNR receives the Remedial Action Design Report (NR 724.09) and a fee has been paid for review. It documents the proposed design of the remedial action or system (fka: RAP).		
Action Comment:				
Action Date:		1/31/2001		
Action Code:		149		
Action Name:		Remedial Design Report Approved		
Action Desc:		Date DNR approves the Remedial Action Design Report and RP is notified via written or verbal communication. Can indicate inclusion on the GIS Registry.		
Action Comment:				
Action Date:		1/18/2001		
Action Code:		148		
Action Name:		Remedial Design Report Received with Fee		
Action Desc:		Date DNR receives the Remedial Action Design Report (NR 724.09) and a fee has been paid for review. It documents the proposed design of the remedial action or system (fka: RAP).		
Action Comment:		RECEIVED FOR DEPOSIT ON 2/21/01		
Action Date:		7/18/2000		
Action Code:		135		
Action Name:		Site Investigation Workplan Received with Fee		
Action Desc:		Date the DNR receives the Site Investigation Workplan and RP pays a fee for DNR review. States the objectives of the investigation to determine the degree and extent of contamination.		
Action Comment:				
Action Date:		8/24/1998		
Action Code:		35		
Action Name:		Site Investigation Workplan Received (w/out Fee)		
Action Desc:		Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.		
Action Comment:				
Action Date:		9/25/1998		
Action Code:		36		
Action Name:		Site Investigation Workplan Approved		
Action Desc:		Date the Site Investigation Workplan is approved verbally or in writing by DNR staff. For state-lead sites and sites the RR Supervisor has designated to be "project-managed".		
Action Comment:				

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Action Date:			5/18/2004		
Action Code:			99		
Action Name:			Miscellaneous/5		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			SEMIANNUAL GROUNDWATER DATA RECEIVED		
Action Date:			2/6/2007		
Action Code:			170		
Action Name:			Waste Registry Screening Completed		
Action Desc:			Date the screening was completed for site to be listed on Registry of Waste Disposal Sites.		
Action Comment:					
Action Date:			2/21/2001		
Action Code:			36		
Action Name:			Site Investigation Workplan Approved/2		
Action Desc:			Date the Site Investigation Workplan is approved verbally or in writing by DNR staff. For state-lead sites and sites the RR Supervisor has designated to be "project-managed".		
Action Comment:			SIWP APPROVED		
Action Date:			12/13/2010		
Action Code:			43		
Action Name:			Status Report Received/2		
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Comment:			GW STATUS REPORT		
Action Date:			9/7/2011		
Action Code:			130		
Action Name:			DNR Regulatory Reminder Sent		
Action Desc:			Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.		
Action Comment:			Vapor Intrusion (VI) Assessment Notification Ltr Sent		
Action Date:			5/29/2012		
Action Code:			43		
Action Name:			Status Report Received/4		
Action Desc:			Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Comment:			GW SAMPLING SUBMITTED		
Action Date:			11/15/2002		
Action Code:			27		
Action Name:			Long Term Monitoring Plan Approved		
Action Desc:			Site investigation is complete, the remedy is selected, and a plan for evaluation of the remedy has been sent to DNR.		
Action Comment:			GW MONITORING PLAN APPROVED		
Action Date:			10/21/1996		
Action Code:			1		
Action Name:			Notification		
Action Desc:			Date the DNR is notified of the discovery of the contamination.		
Action Comment:					
Action Date:			4/3/2002		
Action Code:			99		
Action Name:			Miscellaneous/4		
Action Desc:			Miscellaneous action. Please see action comments.		
Action Comment:			COOP AGREEMENT RECEIVED		
Action Date:			8/1/2014 9:30:00 AM		
Action Code:			195		
Action Name:			Semi-Annual/PECFA Cost Reporting Requirement Met		
Action Desc:			Date DNR received submittal of completed online semi-annual report form meeting the		

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
				requirements of NR700. The report includes cost to closure estimates for PECFA eligible sites.
				Action Comment: Period: 1/1/2014 - 6/30/2014
				Action Date: 10/25/2011
				Action Code: 43
				Action Name: Status Report Received/3
				Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.
				Action Comment: GW SAMPLING SUBMITTED
				Impact Information
				Impact Seq NO: 186338
				Impact Code: 2
				Impact Comment: Contaminated Private Well
				Potential Flag:
				Impact Seq NO: 186339
				Impact Code: 4
				Impact Comment: Groundwater Contamination
				Potential Flag:
				Impact Seq NO: 212076
				Impact Code: 6
				Impact Comment: Other
				Potential Flag:
				Impact Seq NO: 186340
				Impact Code: 5
				Impact Comment: Soil Contamination
				Potential Flag:
				Substances Information
				Substance Desc: Chlorinated Solvents
				Spill Released Amount:
				Spill Released Unit Code:
				Who Information
				Org Flag: N
				Role Desc: Project Manager
				Full Name: GINA KEENAN
				Address 1: 1300 W CLAIREMONT AVE
				Address 2: PO BOX 4001
				City: EAU CLAIRE
				State: WI
				Postal Code: 54702-4001
				Composite Address: EAU CLAIRE, WI 54702
				Country: UNITED STATES
				Email: gina.keenan@wisconsin.gov
				Org Flag: Y
				Role Desc: Consultant
				Full Name: AYRES ASSOCIATES INC
				Address 1: 3433 OAKWOOD HILLS PKWY
				Address 2:
				City: EAU CLAIRE
				State: WI
				Postal Code: 54701-7698
				Composite Address: EAU CLAIRE, WI 54701

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site
Country:			UNITED STATES	
Email:			NA	
Org Flag:			N	
Role Desc:			RP Contact/Agent	
Full Name:			KERRY SULLIVAN-FLOCK	
Address 1:			112 S COURT ST	
Address 2:				
City:			SPARTA	
State:			WI	
Postal Code:			54656	
Composite Address:			SPARTA, WI 54656	
Country:			UNITED STATES	
Email:			NA	
Org Flag:			Y	
Role Desc:			Responsible Party	
Full Name:			MONRoe CNTY	
Address 1:			112 S COURT ST	
Address 2:				
City:			SPARTA	
State:			WI	
Postal Code:			54656	
Composite Address:			SPARTA, WI 54656	
Country:			UNITED STATES	
Email:			NA	

3 1 of 1 **NNW/0.97** **777.58** **NORTHERN ENGRAVING CORP.** **SHWS**
803 S.BLACKRIVER
CTTY OF SPARTA WI

Category: Category 1: Site of facilities which present a substantial danger to the public health or welfare, or the environment.

Site Status: Response actions and five years of groundwater sampling at the site have been completed. A five-year monitoring report will soon be submitted to USEPA along with a request that the site be removed from the national priorities list.

Date: June 6, 1994

Imminent Risk: None

Substance of Concern: Prior to waste stabilization, elevated levels of copper, nickel, zinc, and fluoride and trace volatile organic compounds (VOCs) including 1,1,1-trichloroethane, 1,1-dichloroethane, trans-1,2-dichloroethylene, vinyl chloride, and trichloroethylene had been detected in monitoring wells downgradient of the site.

Reason for Substantial Danger: Response actions taken at the site appear to have reduced the contaminant levels measured in downgradient wells. However, the groundwater migration route score, based on route characteristics, is relatively high because stabilized waste materials are located within the normal seasonal high water table.

Site Geology Hydrogeology: The geology of the site consists of Cambrian sandstone overlying Precambrian crystalline bedrock. Surficial soils consist of highly permeable fluvial outwash deposits which extend to the sandstone bedrock. Groundwater at the site is at depths of less than 20 feet. Groundwater flow is toward the LaCrosse River.

Physical Condition at the Site: The Northern Engraving Corporation owns and operates a manufacturing facility which produces metal name plates, dials, and decorative trim. Metal finishing operations performed at the plant include anodizing, chemical etching, and chromate conversion coating. From 1968 until 1976, rinsewater from the manufacturing process containing copper, iron, aluminum, and fluoride was collected in a lagoon where the metals were precipitated out with sodium hydroxide. Metal hydroxide sludges settled and accumulated on the bottom of the lagoon which was removed from service in 1980. Overflow from the lagoon discharged into a drainage ditch which emptied into the LaCrosse River. Prior to building a new wastewater treatment plant in 1976, the lagoon was cleaned twice, and the sludge was buried on site. Until 1981, concentrated rinses, dye solutions, and paint residues were discharged into a seepage pit. In 1981, the seepage pit was filled, graded, and revegetated. The site

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance mi</i>	<i>Elevation ft</i>	<i>Site</i>	<i>DB</i>
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was placed on the national priorities list in 1983. Response actions began at the site in 1988. Approximately 2,100 yd3 of soil and buried sludge material were excavated from the sludge disposal area and placed in the abandoned lagoon for solidification. Approximately 50 yd3 of contaminated soil from the drainage ditch were excavated and placed in the abandoned lagoon for solidification. A total of approximately 3,150 yd3 of sludge and soils were solidified and stabilized in the abandoned lagoon by mixing the wastes with 518 tons of lime. The abandoned lagoon and drainage ditch have been capped with clay. No response action was taken for the abandoned seepage pit. The lower limit of solidified waste in the lagoon and the seepage pit is located within the normal seasonal high water table.

Scoring System: WHRS
Year Added to HRS List: 1994
Repair Actions: CON(C)
Route of Concern: SITE
Direct Contact Score: 0.00
Fire and Explosion Score: 0.00
Migration Route Score: 26.35
Geographic: NW SE S23 17N 04W
DNR Dist: W
DNR Dist Desc: Western District
County: MONROE

Unplottable Summary

Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AST		AVON RD	SPARTA WI	54656	812894599
RCRA NON GEN	SPARTA OIL AND GAS COOP BULK PLT	3 AVON RD	SPARTA WI	54656	810197685
SHWIMS	SPARTA CTY LF #934	8TH CT	SPARTA WI		822744774
UST		711 W AVON RD	SPARTA WI	54656	812852057
UST		AVON RD	SPARTA WI	54656	812852054
UST		19156 STATE HWY 27 S	SPARTA WI	54656	812800094
WDS	SPARTA CTY #1362	IDEAL RD	SPARTA TN WI		813442292
WDS	MONROE CNTY- INTERIM SITE	IDEAL RD	SPARTA TN WI		813442288

Unplottable Report

Site:

AVON RD SPARTA WI 54656

AST

Site ID: 155693
Object Type: AST
County: 41

Land Owner Type: Private
Municipality Type: C
Municipality Name: SPARTA

Fire Dept ID: 4107

--- Details ---

Reg Object ID: 208590
Tank Status: Closed/Removed
Tank Contents: Fuel Oil
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700014
Gallons: 15000
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656

+

Reg Object ID: 208587
Tank Status: Abandoned with Product
Tank Contents: Unleaded Gasoline
Tank Status Date: 1991-02-04 00:00:00.0
Wang Object ID: 410700011
Gallons: 15000
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: N
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656

+

Reg Object ID: 208589

Tank Status: Closed/Removed
Tank Contents: Unleaded Gasoline
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700013
Gallons: 15000
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656

+
Reg Object ID: 208581
Tank Status: Closed/Removed
Tank Contents: Waste/Used Motor Oil
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700005
Gallons: 12085
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656

+
Reg Object ID: 208585
Tank Status: Closed/Removed
Tank Contents: Fuel Oil
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700009
Gallons: 12085
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA

Building Zip: 54656
 +
Reg Object ID: 208591
Tank Status: Closed/Removed
Tank Contents: Fuel Oil
Tank Status Date: 1999-02-20 00:00:00.0
Wang Object ID: 410700015
Gallons: 21327
Wall Size: Single
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
 +
Reg Object ID: 208588
Tank Status: Closed/Removed
Tank Contents: Unleaded Gasoline
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700012
Gallons: 15000
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
 +
Reg Object ID: 208583
Tank Status: Closed/Removed
Tank Contents: Leaded Gasoline
Tank Status Date: 1999-02-20 00:00:00.0
Wang Object ID: 410700007
Gallons: 17062
Wall Size: Single
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656

Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
+
Reg Object ID: 208579
Tank Status: Closed/Removed
Tank Contents: Leaded Gasoline
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700003
Gallons: 12085
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
+
Reg Object ID: 208584
Tank Status: Closed/Removed
Tank Contents: Unleaded Gasoline
Tank Status Date: 1999-02-20 00:00:00.0
Wang Object ID: 410700008
Gallons: 17062
Wall Size: Single
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
+
Reg Object ID: 208586
Tank Status: Closed/Removed
Tank Contents: Diesel
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700010
Gallons: 12085
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:

Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
 +
Reg Object ID: 208580
Tank Status: Closed/Removed
Tank Contents: Leaded Gasoline
Tank Status Date: 1999-02-20 00:00:00.0
Wang Object ID: 410700004
Gallons: 17062
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656
 +
Reg Object ID: 208582
Tank Status: Closed/Removed
Tank Contents: Diesel
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700006
Gallons: 12085
Wall Size:
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST:
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA BULK PLANT
Building Address: IBAND RD
Building City: SPARTA
Building Zip: 54656

Site: SPARTA OIL AND GAS COOP BULK PLT
 3 AVON RD SPARTA WI 54656

RCRA NON GEN

EPA Handler ID: WI0000376293
Current Site Name: SPARTA OIL AND GAS COOP BULK PLT
Generator Status Universe: No Report
Land Type: Private
Activity Location: WI
TSD Activity: N
Mixed Waste Generator: N
Importer Activity: N

Transporter Activity: Y
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N
Underground Inject Activity: N
Rece Waste From Off Site: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 300 S WATER ST, , SPARTA, WI, 54656,
Contact Name: MARK SHERIN
Contact Address: 300 S WATER ST, , SPARTA, WI, 54656, US
Contact Email:
Location Street 2:

--
Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: SPARTA COOP OIL AND GAS
Owner/Operator Address: 300 S WATER SDT SPARTA WI 54656
Owner/Operator Phone: 6082695025
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--
NAICS Information

--
Handler Information

Date Received: 19940622
Facility Name: SPARTA OIL AND GAS COOP BULK PLT
Hazardous Waste Information

Waste Code: D001
Waste: IGNITABLE WASTE

--
Violation/Evaluation Information

Site: SPARTA CTY LF #934
 8TH CT SPARTA WI

SHWIMS

EPA ID: **FID:** 642009280

--
Owner Information

Country Code:
Name: CTY SPARTA
Start Date:
Owner Type:
Phone: 6082694340
Phone Extension:
Street: 201 W OAK STREET
State: WI
Zip: 54656

Mailing Information

--
--
Mailing Address: 201 W OAK STREET
Mailing City: SPARTA
Mailing State: WI
Mailing Zip Code: 54656
--

Action/Waste Information

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--
Action Code: 070
Action Name: Landfill unclassified
Action Status: I
Area Abbreviation: LAX
Region Abbreviation: WC
HW Annual Flag:
LIC Number 934
LIC Status:
NAICS Code:
SIC Code:
Waste Code: W790
Waste Name: WOOD MATTER
Short Name: LF-UNCLASS
--

Action/Waste Information

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--
Action Code: 135
Action Name: Waste Registry Site
Action Status: I
Area Abbreviation: LAX
Region Abbreviation: WC
HW Annual Flag:
LIC Number
LIC Status:
NAICS Code:
SIC Code:
Waste Code: W790
Waste Name: WOOD MATTER
Short Name: WSTREGSITE
--

Action/Waste Information

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--
Action Code: 070
Action Name: Landfill unclassified
Action Status: I
Area Abbreviation: LAX
Region Abbreviation: WC
HW Annual Flag:
LIC Number 934
LIC Status:
NAICS Code:
SIC Code:
Waste Code: W220
Waste Name: DEMOLITION
Short Name: LF-UNCLASS
--

Action/Waste Information

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--
Action Code: 135
Action Name: Waste Registry Site
Action Status: I
Area Abbreviation: LAX
Region Abbreviation: WC
HW Annual Flag:

LIC Number
LIC Status:
NAICS Code:
SIC Code:
Waste Code: W220
Waste Name: DEMOLITION
Short Name: WSTREGSITE
 --

Site:
711 W AVON RD SPARTA WI 54656

UST

Site ID: 132267
Object Type: UST
County: 41

Land Owner Type: Private
Municipality Type: C
Municipality Name: SPARTA

Fire Dept ID: 4107

--- Details ---

Reg Object ID: 309758
Tank Status: In Use
Tank Contents: Unleaded Gasoline
Tank Status Date:
Wang Object ID: 410700503
Gallons: 8000
Wall Size: Single
Occupancy Type Desc: Retail Fuel Sales
Federally Regulated UST: Y
Marketer: Y
Cust ID: 1066427
Owner: A94 LLC
Owner Address: 311 WITTIG RD
Owner PO Box:
Owner City: TOMAH
Owner State: WI
Owner Zip: 54660
Building Name: A-1 SPARTA GAS INC
Building Address: 711 W AVON RD
Building City: SPARTA
Building Zip: 54656

+
Reg Object ID: 28662
Tank Status: In Use
Tank Contents: Diesel
Tank Status Date:
Wang Object ID:
Gallons: 12000
Wall Size: Single
Occupancy Type Desc: Retail Fuel Sales
Federally Regulated UST: Y
Marketer: Y
Cust ID: 1066427
Owner: A94 LLC
Owner Address: 311 WITTIG RD
Owner PO Box:
Owner City: TOMAH
Owner State: WI
Owner Zip: 54660
Building Name: A-1 SPARTA GAS INC
Building Address: 711 W AVON RD
Building City: SPARTA
Building Zip: 54656

+

Reg Object ID: 309759
Tank Status: In Use
Tank Contents: Unleaded Gasoline
Tank Status Date:
Wang Object ID: 410700504
Gallons: 12000
Wall Size: Single
Occupancy Type Desc: Retail Fuel Sales
Federally Regulated UST: Y
Marketer: Y
Cust ID: 1066427
Owner: A94 LLC
Owner Address: 311 WITTIG RD
Owner PO Box:
Owner City: TOMAH
Owner State: WI
Owner Zip: 54660
Building Name: A-1 SPARTA GAS INC
Building Address: 711 W AVON RD
Building City: SPARTA
Building Zip: 54656
+
Reg Object ID: 309757
Tank Status: In Use
Tank Contents: Unleaded Gasoline
Tank Status Date:
Wang Object ID: 410700502
Gallons: 12000
Wall Size: Single
Occupancy Type Desc: Retail Fuel Sales
Federally Regulated UST: Y
Marketer: Y
Cust ID: 1066427
Owner: A94 LLC
Owner Address: 311 WITTIG RD
Owner PO Box:
Owner City: TOMAH
Owner State: WI
Owner Zip: 54660
Building Name: A-1 SPARTA GAS INC
Building Address: 711 W AVON RD
Building City: SPARTA
Building Zip: 54656

Site:

AVON RD SPARTA WI 54656

UST

Site ID: 132263
Object Type: UST
County: 41

Land Owner Type: Private
Municipality Type: C
Municipality Name: SPARTA

Fire Dept ID: 4107

--- Details ---

Reg Object ID: 309752
Tank Status: Closed/Removed
Tank Contents: Fuel Oil
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700497
Gallons: 30000
Wall Size: Single
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST: Y

Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA CO OP OIL
Building Address: AVON RD
Building City: SPARTA
Building Zip: 54656

+
Reg Object ID: 309199
Tank Status: Closed/Removed
Tank Contents: Diesel
Tank Status Date: 1988-08-01 00:00:00.0
Wang Object ID: 410600215
Gallons: 500
Wall Size: Single
Occupancy Type Desc: Other
Federally Regulated UST: Y

Marketer: N
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA CO OP OIL
Building Address: AVON RD
Building City: SPARTA
Building Zip: 54656

+
Reg Object ID: 309751
Tank Status: Closed/Removed
Tank Contents: Fuel Oil
Tank Status Date: 2000-09-19 00:00:00.0
Wang Object ID: 410700496
Gallons: 30000
Wall Size: Single
Occupancy Type Desc: Bulk Plant Storage
Federally Regulated UST: Y
Marketer: Y
Cust ID: 388660
Owner: SPARTA COOP SERVICES
Owner Address: 325 HEMSTOCK DR
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: SPARTA CO OP OIL
Building Address: AVON RD
Building City: SPARTA
Building Zip: 54656

Site: 19156 STATE HWY 27 S SPARTA WI 54656

UST

Site ID: 67744
Object Type: UST
County: 41

Land Owner Type: Private
Municipality Type: C
Municipality: SPARTA

Name:

Fire Dept ID: 4107

--- Details ---

Reg Object ID: 309529
Tank Status: Closed/Removed
Tank Contents: Fuel Oil
Tank Status Date: 1998-04-01 00:00:00.0
Wang Object ID: 410700242
Gallons: 500
Wall Size: Single
Occupancy Type Desc: Residential
Federally Regulated UST: N
Marketer: N
Cust ID: 294395
Owner: DAVID KRAMBEER
Owner Address: 19156 STATE HIGHWAY 27
Owner PO Box:
Owner City: SPARTA
Owner State: WI
Owner Zip: 54656
Building Name: DAVID KRAMBEER
Building Address: RTE 1
Building City: SPARTA
Building Zip: 54656

Site: SPARTA CTY #1362
 IDEAL RD SPARTA TN WI

WDS

County: MONROE
In BRRTS: 02-42-186175
Max of Site ID: 1672300
Facility ID: 642009390
Archived: N
Reason for Arch:
SHWIMS Link: 642009390
PLSS: NE SE S35 17N 04W
BRRTS Link: 02-42-186175
Dt Of DNR Site Asse: 05-JUN-07
License Info: 1362 TEMP
License Info Desc: Temporary licenses were issued to POST-REG sites until a final license was issued or the site was closed. Temp numbers were often assigned to other sites elsewhere in the state, so use caution in applying this number to a specific location.

Site: MONROE CNTY-INTERIM SITE
 IDEAL RD SPARTA TN WI

WDS

County: MONROE
In BRRTS: 02-42-186177
Max of Site ID: 1733800
Facility ID: 642008950
Archived: Y
Reason for Arch: 2
SHWIMS Link: 642008950
PLSS: NE SE S35 17N 04W
BRRTS Link: 02-42-186177
Dt Of DNR Site Asse: 06-FEB-07
License Info: 2713 TEMP
License Info Desc: Temporary licenses were issued to POST-REG sites until a final license was issued or the site was closed. Temp numbers were often assigned to other sites elsewhere in the state, so use caution in applying this number to a specific location.

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd (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: Feb 11, 2016

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: Feb 11, 2016

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: Feb 11, 2016

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: Mar 07, 2016

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.

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: Mar 14, 2016

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: Mar 14, 2016

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: Mar 14, 2016

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: Mar 14, 2016

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: Mar 14, 2016

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: Mar 14, 2016

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: Jul 30, 2014

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: Jul 30, 2014

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: Oct 7, 2015

The Assessment, Cleanup and Redevelopment Exchange System (ACRES)

FED BROWNFIELDS

Brownfield Database:

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: Apr 05, 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.

Government Publication Date: Dec 11, 2015

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: Oct 01, 2015

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: Jan 23, 2015

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 09, 2016

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 09, 2016

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: Apr 22, 2016

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: Apr 22, 2016

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: Apr 22, 2016

Delisted Leaking Tanks:

DELISTED TANK

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

Government Publication Date: May 09, 2016

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: Mar 15, 2016

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 09, 2016

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 09, 2016

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 09, 2016

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 09, 2016

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 09, 2016

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: Jan 31, 2016

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: Jan 31, 2016

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

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

Government Publication Date: Jan 31, 2016

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: Jan 31, 2016

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: Mar 9, 2016

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, 2014

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: May 10, 2016

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: May 17, 2016

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA of the Act) 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

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

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, 2014

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: 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: Nov 12, 2013

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. It is comprised of states with established drycleaner remediation programs. Coalition members are states with mandated programs and funding for drycleaner site remediation. 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: May 09, 2016

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: Dec 17, 2015

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: May 20, 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: Dec 31, 2013

State

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 09, 2016

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: Apr 01, 2016

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 09, 2016

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: Apr 01, 2016

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.

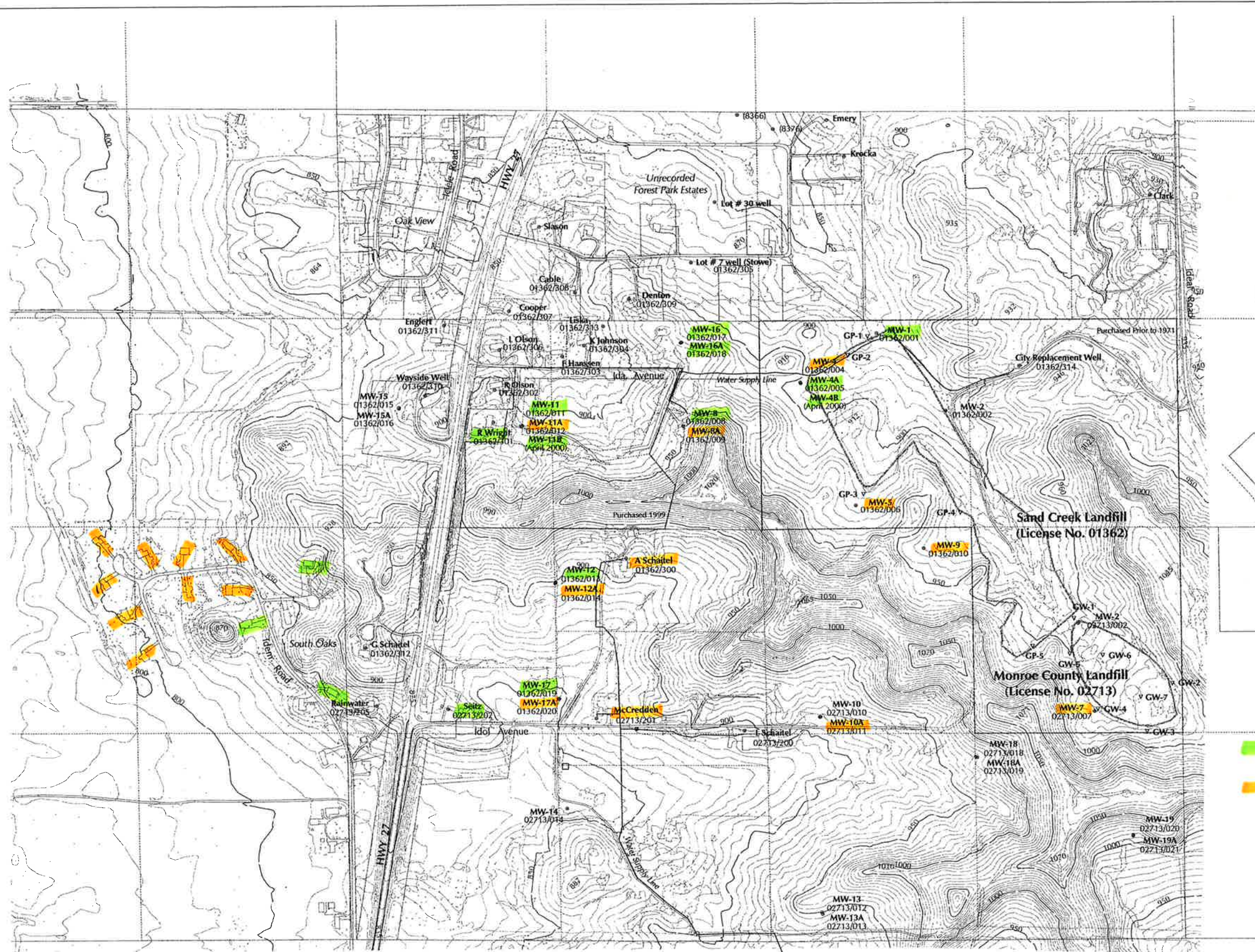
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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 were included as reference.

APPENDIX E

City of Sparta Landfill Maps – Foth and Van Dyke, 2001

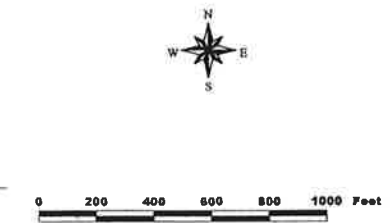


- ⊕ MW-2 Well
- ▽ GP-5 Gas Probe
- Water Main
- Vegetation
- Roads
- Parcel Boundaries
- City-owned Land
- Documented Waste Cover

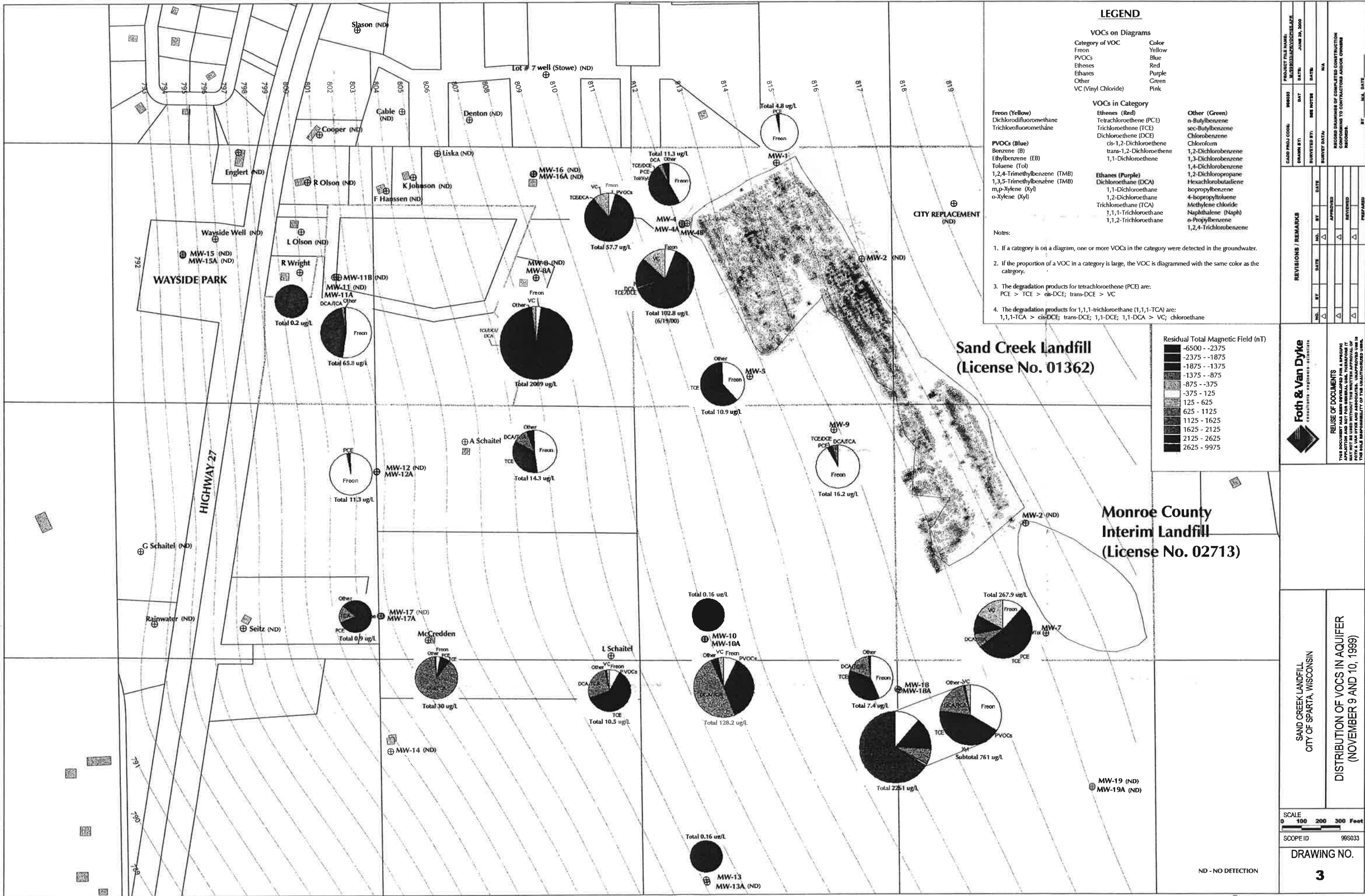
Source: Parcel boundaries from Monroe County Land Records. Vegetation limits, building footprints and roads from Mark-Hurd Spring 1997 aerial photography. Well locations, pipeline routes, and as-built boundaries from survey information collected by Ayres & Associates and Foth & Van Dyke.

Contour interval - 5 feet.

Green - does not exceed State Standards
Yellow - groundwater exceeds State Standards



CAD FILE NAME: A DRAWN BY: PFP SURVEYED BY: BSE SURVEY DATE: N/A		DATE: APRIL 4, 2006 DATE:
REVISIONS / REMARKS NO. BY DATE 1. BY DATE 2. BY DATE 3. BY DATE		APPROVED REVIEWED PREPARED
Foth & Van Dyke consultants - engineers - scientists		REUSE OF DOCUMENTS THIS DOCUMENT HAS BEEN DEVELOPED FOR A SPECIFIC APPLICATION AND NOT FOR GENERAL USE. REUSE OF THIS DOCUMENT FOR ANY OTHER PROJECT WITHOUT THE WRITTEN APPROVAL OF FOTH & VAN DYKE AND ASSOCIATES, INC. IS PROHIBITED. THE SOLE RESPONSIBILITY OF THE UNAUTHORIZED USER.
SAND CREEK LANDFILL MONROE COUNTY, WISCONSIN		WELL LOCATIONS
SCALE AS SHOWN		SCOPE ID 99S033
DRAWING NO. 1		



LEGEND

VOCs on Diagrams

Category of VOC	Color
Freon	Yellow
PVOCs	Blue
Ethanes	Red
Ethanes	Purple
Other	Green
VC (Vinyl Chloride)	Pink

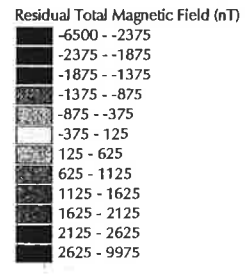
VOCs in Category

Ethanes (Red)	Tetrachloroethene (PCE)	Other (Green)
Trichloroethene (TCE)	Dichloroethene (DCE)	n-Butylbenzene
cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	sec-Butylbenzene
1,1-Dichloroethane (DCA)	1,1-Dichloroethane	Chlorobenzene
1,2-Dichloroethane (TCA)	1,1,1-Trichloroethane	Chloroform
1,1,2-Trichloroethane		1,2-Dichlorobenzene
		1,3-Dichlorobenzene
		1,4-Dichlorobenzene
		1,2-Dichloropropane
		Hexachlorobutadiene
		Isopropylbenzene
		4-Isopropyltoluene
		Methylene chloride
		Naphthalene (Naph)
		n-Propylbenzene
		1,2,4-Trichlorobenzene

Freon (Yellow)
Dichlorodifluoromethane
Trichlorofluoromethane

PVOCs (Blue)
Benzene (B)
Ethylbenzene (EB)
Toluene (Tol)
1,2,4-Trimethylbenzene (TMB)
1,3,5-Trimethylbenzene (TMB)
m,p-Xylene (Xyl)
o-Xylene (Xyl)

- Notes:
- If a category is on a diagram, one or more VOCs in the category were detected in the groundwater.
 - If the proportion of a VOC in a category is large, the VOC is diagrammed with the same color as the category.
 - The degradation products for tetrachloroethene (PCE) are:
PCE > TCE > cis-DCE; trans-DCE > VC
 - The degradation products for 1,1,1-trichloroethane (1,1,1-TCA) are:
1,1,1-TCA > cis-DCE; trans-DCE; 1,1-DCE; 1,1-DCA > VC; chloroethane



**Sand Creek Landfill
(License No. 01362)**

**Monroe County
Interim Landfill
(License No. 02713)**

Foth & Van Dyke
CONSULTANTS - ENGINEERS - ARCHITECTS

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SAND CREEK LANDFILL
CITY OF SPARTA, WISCONSIN

**DISTRIBUTION OF VOCs IN AQUIFER
(NOVEMBER 9 AND 10, 1999)**

SCALE
0 100 200 300 Feet

SCOPE ID 96S033

DRAWING NO.
3

ND - NO DETECTION

APPENDIX F

Physical Setting Report



Property Information

Order Number: 20160701099p
 Project Number:
 Project Property: Sparta Business Park
 n/a Sparta WI 54656
 Coordinates:
 Latitude: 43.916915
 Longitude: -90.816291
 UTM Northing: 4864962.79587 Meters
 UTM Easting: 675322.758806 Meters
 UTM Zone: UTM Zone 15T
 Elevation: 858.45 ft

Topographic Information.....2
 Hydrologic Information.....4
 Geologic Information.....7
 Soil Information.....9
 Wells and Additional Sources.....22
 Summary.....23
 Detail Report.....24
 Radon Information.....29
 Appendix.....30
 Liability Notice.....32

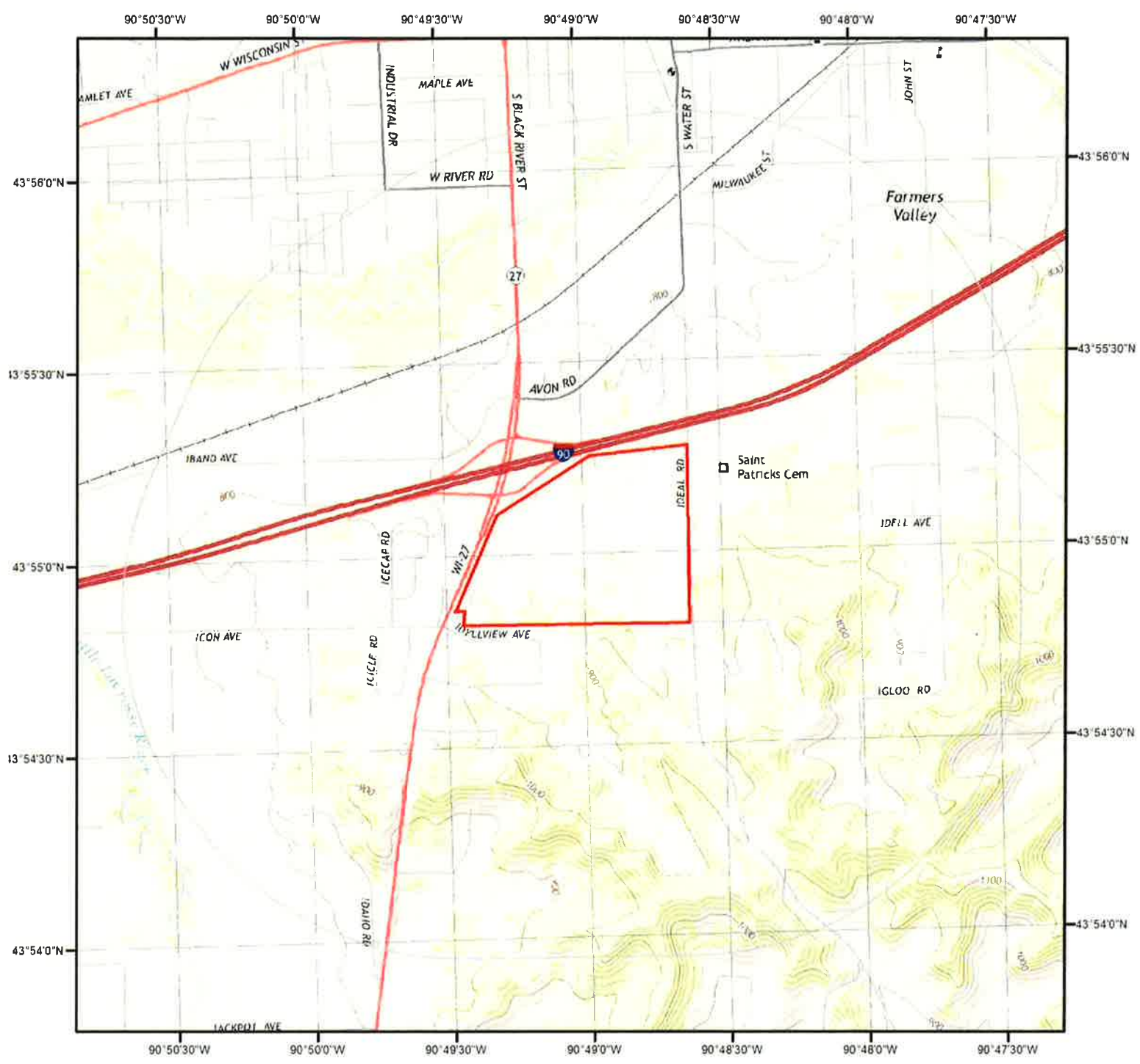
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2013)



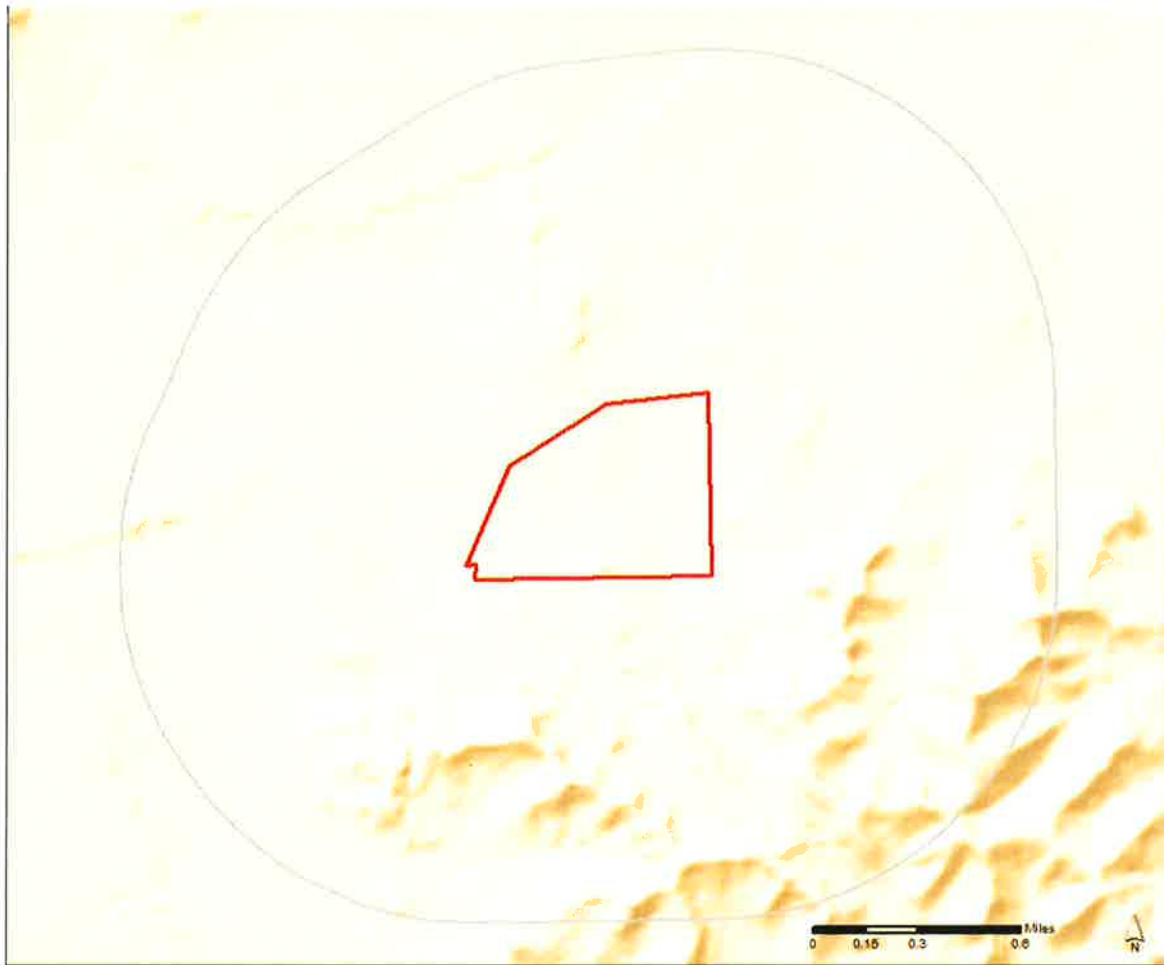
Quadrangle(s): Sparta, WI

Source: USGS 7.5 Minute Topographic Map



Topographic Information

The previous page shows a topographic map, seamlessly merged from USGS 7.5 min current topographic maps. Below is a shaded relief map to show surrounding topography in further detail using USGS data.











Hydrologic Information



Wetland Type

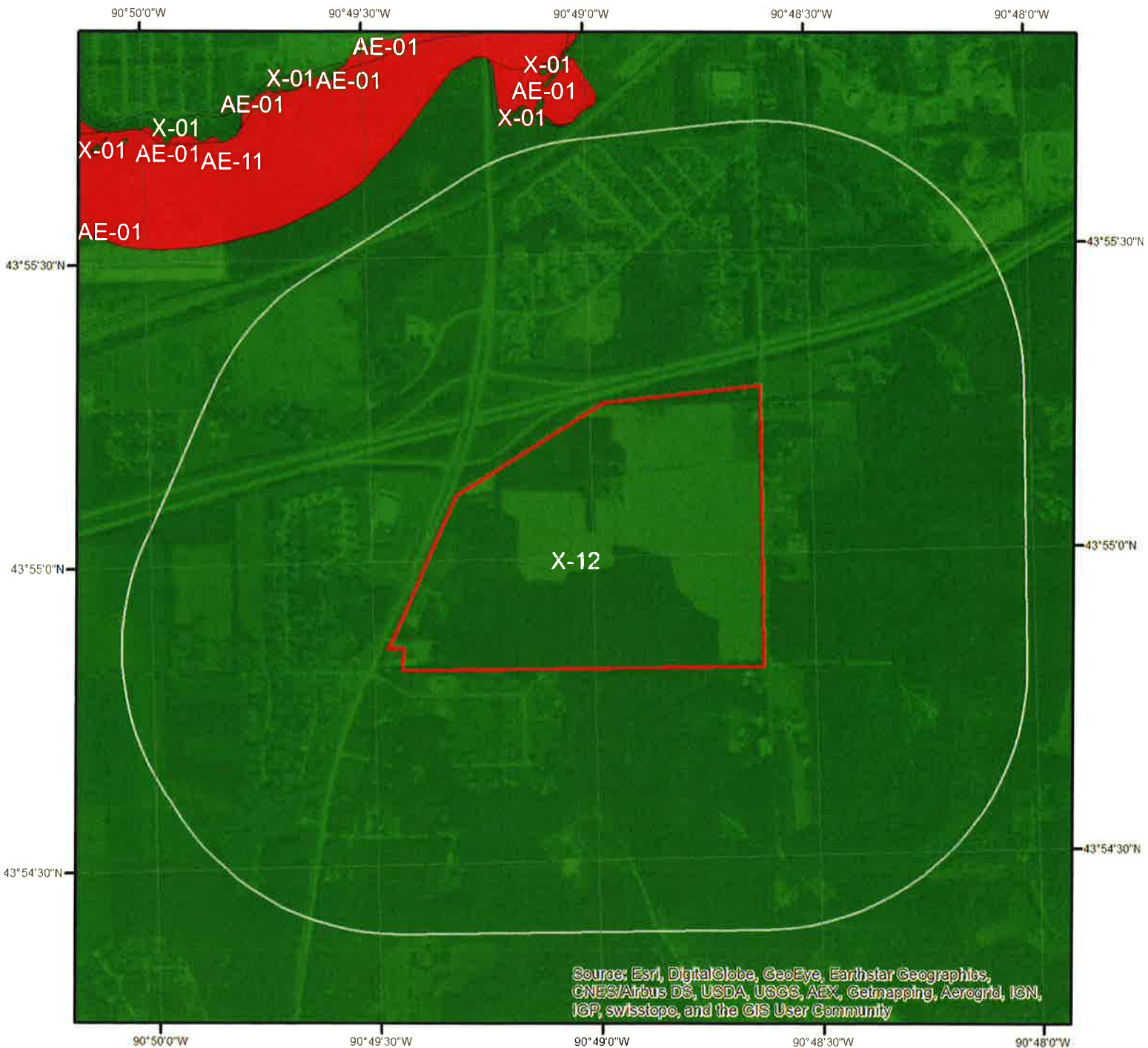


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |



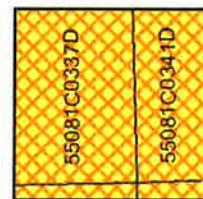
Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|-----|----|-------------------|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |



Hydrologic Information

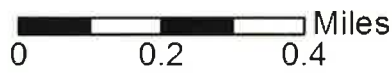
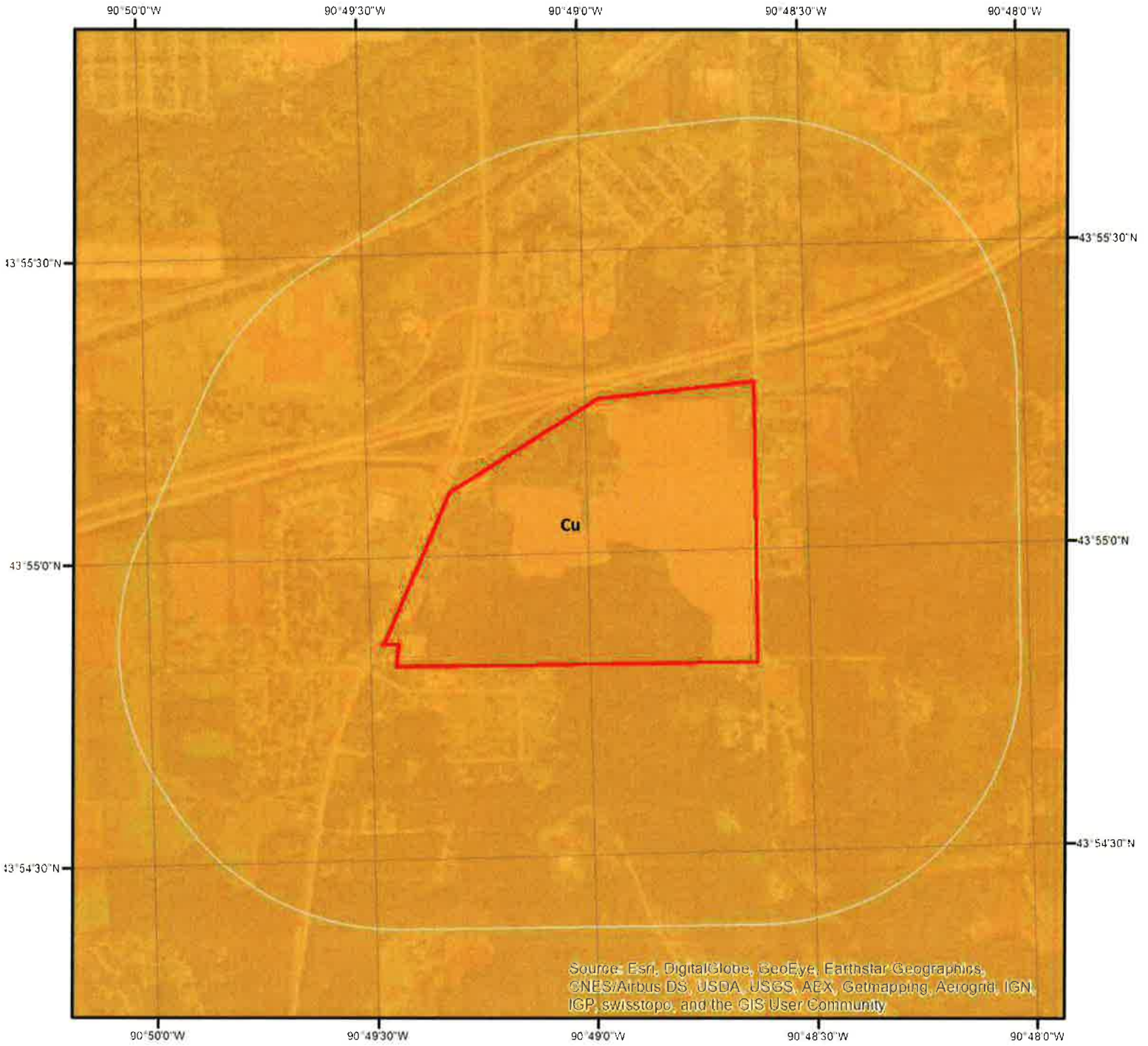
The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area: 55081C0341D(effective:2010-01-20) 55081C0337D(effective:2010-01-20)
55081C0337D(effective:2010-01-20) 55081C0341D(effective:2010-01-20)

Flood Zone X-12

Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



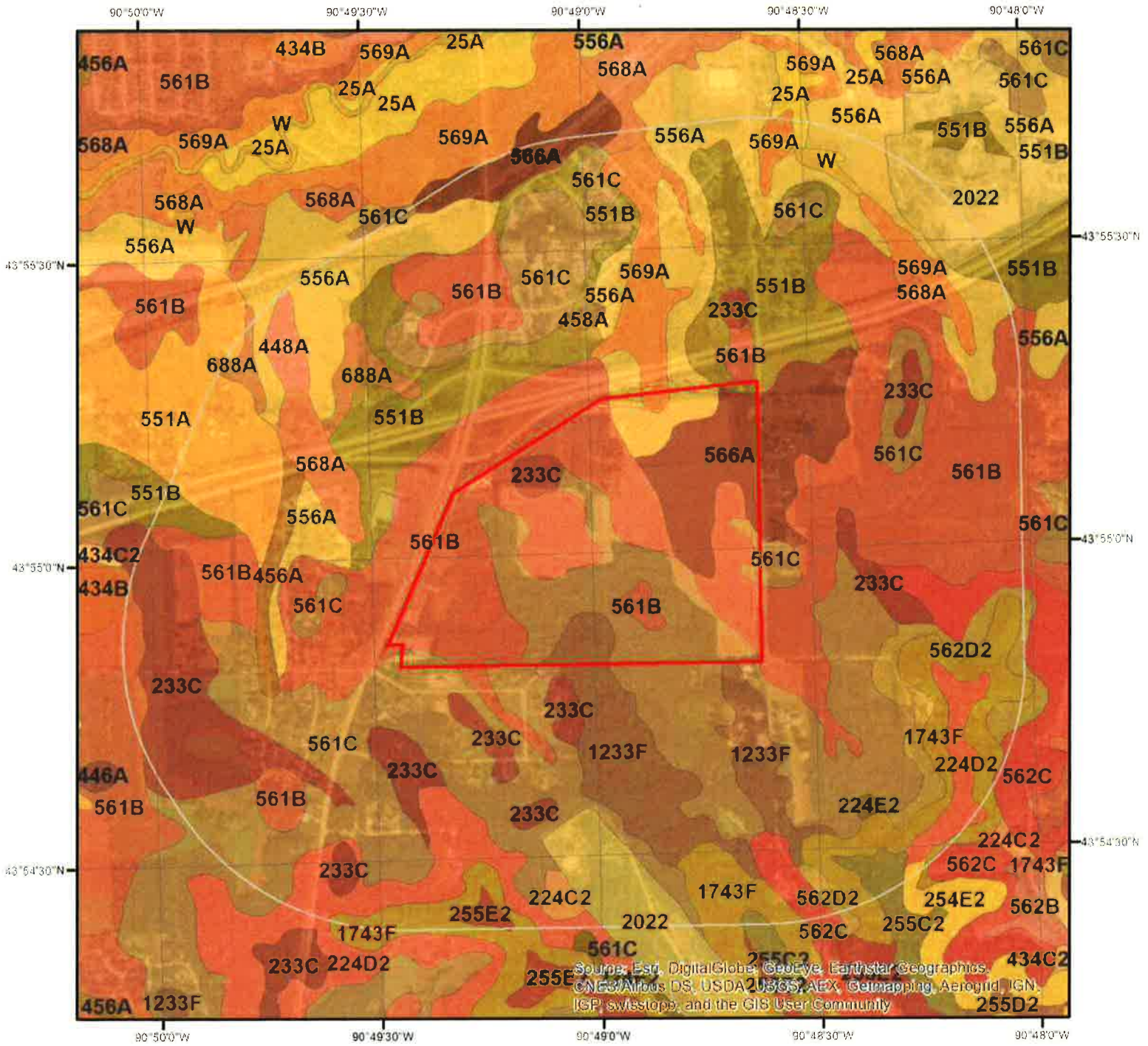
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Cu

Unit Name:	Cambrian, undivided
Unit Age:	Cambrian
Primary Rock Type:	sandstone
Secondary Rock Type:	dolostone (dolomite)
Unit Description:	Cambrian, undivided - Sandstone with some dolomite and shale, undivided; includes Trempealeau, Tunnel City, and Elk Mound Formations

Soil Information



SSURGO Soils



This map shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 1233F

Map Unit Name: Boone-Tarr sands, 15 to 50 percent slopes
Bedrock Depth - Min: 89cm
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Excessively drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Boone(55%)

horizon Oe,A(0cm to 8cm)	Sand
horizon E,Bw(8cm to 53cm)	Sand
horizon C(53cm to 89cm)	Sand
horizon Cr(89cm to 152cm)	Weathered bedrock

Boone(55%)

horizon Oe,A(0cm to 8cm)	Sand
horizon E,Bw(8cm to 53cm)	Sand
horizon C(53cm to 89cm)	Sand
horizon Cr(89cm to 152cm)	Weathered bedrock

Tarr(30%)

horizon Oe,A(0cm to 15cm)	Sand
horizon Bw1, Bw2(15cm to 86cm)	Sand
horizon C(86cm to 157cm)	Sand

Tarr(30%)

horizon Oe,A(0cm to 15cm)	Sand
horizon Bw1, Bw2(15cm to 86cm)	Sand
horizon C(86cm to 157cm)	Sand

Map Unit 1743F

Map Unit Name: Council-Elevasil-Norden complex, 30 to 60 percent slopes
Bedrock Depth - Min: 94cm
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Council(33%)

horizon Oe,A(0cm to 8cm)	Loam
horizon Bt(8cm to 114cm)	Loam
horizon C(114cm to 152cm)	Silt loam

Council(33%)

horizon Oe,A(0cm to 8cm)	Loam
horizon Bt(8cm to 114cm)	Loam
horizon C(114cm to 152cm)	Silt loam

Soil Information

Elevasil(28%)	
horizon Oe,A(0cm to 8cm)	Sandy loam
horizon Bt1, Bt2(8cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock
Elevasil(28%)	
horizon Oe,A(0cm to 8cm)	Sandy loam
horizon Bt1, Bt2(8cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock
Norden(27%)	
horizon Oe,A(0cm to 8cm)	Silt loam
horizon Bt1, Bt2(8cm to 51cm)	Silt loam
horizon 2Bt3-2Bt5(51cm to 94cm)	Fine sandy loam
horizon 2Cr(94cm to 152cm)	Weathered bedrock
Norden(27%)	
horizon Oe,A(0cm to 8cm)	Silt loam
horizon Bt1, Bt2(8cm to 51cm)	Silt loam
horizon 2Bt3-2Bt5(51cm to 94cm)	Fine sandy loam
horizon 2Cr(94cm to 152cm)	Weathered bedrock

Map Unit 2022

Map Unit Name: Pits, siliceous sand
 No more attributes available for this map unit

Map Unit 224C2

Map Unit Name: Elevasil sandy loam, 6 to 12 percent slopes, moderately eroded
 Bedrock Depth - Min: 99cm
 Watertable Depth - Annual Min: null
 Drainage Class - Dominant: Well drained
 Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Elevasil(92%)	
horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt(23cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock
Elevasil(92%)	
horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt(23cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand

Soil Information

horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock

Map Unit 224D2

Map Unit Name:	Elevasil sandy loam, 12 to 20 percent slopes, moderately eroded
Bedrock Depth - Min:	99cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Elevasil(92%)	
horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt(23cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock
Elevasil(92%)	
horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt(23cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock

Map Unit 224E2

Map Unit Name:	Elevasil sandy loam, 20 to 30 percent slopes, moderately eroded
Bedrock Depth - Min:	99cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Elevasil(90%)	
horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt(23cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock
Elevasil(90%)	
horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt(23cm to 69cm)	Sandy loam
horizon 2BC(69cm to 79cm)	Loamy sand
horizon 2C(79cm to 99cm)	Sand
horizon 2Cr(99cm to 152cm)	Weathered bedrock

Soil Information

Map Unit 233C

Map Unit Name:	Boone sand, 6 to 15 percent slopes
Bedrock Depth - Min:	89cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Boone(95%)	
horizon Ap(0cm to 20cm)	Sand
horizon Bw(20cm to 53cm)	Sand
horizon C(53cm to 89cm)	Sand
horizon Cr(89cm to 152cm)	Weathered bedrock
Boone(95%)	
horizon Ap(0cm to 20cm)	Sand
horizon Bw(20cm to 53cm)	Sand
horizon C(53cm to 89cm)	Sand
horizon Cr(89cm to 152cm)	Weathered bedrock

Map Unit 254E2

Map Unit Name:	Norden silt loam, 20 to 30 percent slopes, moderately eroded
Bedrock Depth - Min:	94cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Norden(90%)	
horizon Ap(0cm to 20cm)	Silt loam
horizon Bt(20cm to 51cm)	Silt loam
horizon 2Bt(51cm to 94cm)	Fine sandy loam
horizon 2Cr(94cm to 152cm)	Weathered bedrock
Norden(90%)	
horizon Ap(0cm to 20cm)	Silt loam
horizon Bt(20cm to 51cm)	Silt loam
horizon 2Bt(51cm to 94cm)	Fine sandy loam
horizon 2Cr(94cm to 152cm)	Weathered bedrock

Map Unit 255C2

Map Unit Name:	Urne fine sandy loam, 6 to 12 percent slopes, moderately eroded
Bedrock Depth - Min:	91cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Urne(95%)

Soil Information

horizon Ap(0cm to 23cm)	Fine sandy loam
horizon Bw1,Bw2(23cm to 71cm)	Fine sandy loam
horizon Bw3(71cm to 91cm)	Fine sandy loam
horizon Cr(91cm to 152cm)	Weathered bedrock
Urne(95%)	
horizon Ap(0cm to 23cm)	Fine sandy loam
horizon Bw1,Bw2(23cm to 71cm)	Fine sandy loam
horizon Bw3(71cm to 91cm)	Fine sandy loam
horizon Cr(91cm to 152cm)	Weathered bedrock

Map Unit 255E2

Map Unit Name:	Urne fine sandy loam, 20 to 30 percent slopes, moderately eroded
Bedrock Depth - Min:	91cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Urne(95%)	
horizon Ap(0cm to 23cm)	Fine sandy loam
horizon Bw1,Bw2(23cm to 71cm)	Fine sandy loam
horizon Bw3(71cm to 91cm)	Fine sandy loam
horizon Cr(91cm to 152cm)	Weathered bedrock
Urne(95%)	
horizon Ap(0cm to 23cm)	Fine sandy loam
horizon Bw1,Bw2(23cm to 71cm)	Fine sandy loam
horizon Bw3(71cm to 91cm)	Fine sandy loam
horizon Cr(91cm to 152cm)	Weathered bedrock

Map Unit 25A

Map Unit Name:	Dawsil mucky peat, 0 to 1 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Dawsil(90%)	
horizon Oe1,Oe2(0cm to 51cm)	Mucky peat
horizon Oa(51cm to 102cm)	Muck
horizon C(102cm to 152cm)	Sand
Dawsil(90%)	
horizon Oe1,Oe2(0cm to 51cm)	Mucky peat
horizon Oa(51cm to 102cm)	Muck
horizon C(102cm to 152cm)	Sand

Soil Information

Map Unit 434B

Map Unit Name: Bilson sandy loam, 1 to 6 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Bilson(90%)
horizon Ap(0cm to 20cm) Sandy loam
horizon Bt(20cm to 81cm) Sandy loam
horizon 2C1(81cm to 97cm) Stratified sand to loamy sand
horizon 2C2(97cm to 152cm) Stratified sand to sandy loam
Bilson(90%)
horizon Ap(0cm to 20cm) Sandy loam
horizon Bt(20cm to 81cm) Sandy loam
horizon 2C1(81cm to 97cm) Stratified sand to loamy sand
horizon 2C2(97cm to 152cm) Stratified sand to sandy loam

Map Unit 448A

Map Unit Name: Sooner silt loam, 0 to 3 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: 46cm
Drainage Class - Dominant: Somewhat poorly drained
Hydrologic Group - Dominant: B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Sooner(90%)
horizon Ap(0cm to 23cm) Silt loam
horizon Bt1(23cm to 38cm) Silt loam
horizon 2Bt2-2Bt4(38cm to 79cm) Loam
horizon 3C(79cm to 152cm) Stratified sand to fine sandy loam
Sooner(90%)
horizon Ap(0cm to 23cm) Silt loam
horizon Bt1(23cm to 38cm) Silt loam
horizon 2Bt2-2Bt4(38cm to 79cm) Loam
horizon 3C(79cm to 152cm) Stratified sand to fine sandy loam

Map Unit 456A

Map Unit Name: Bilmod sandy loam, 0 to 3 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: 122cm
Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Soil Information

Bilmod(90%)

horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt1, Bt2(23cm to 61cm)	Sandy loam
horizon 2BC(61cm to 81cm)	Loamy sand
horizon 2C1(81cm to 117cm)	Stratified sand to loamy sand
horizon 2C2(117cm to 152cm)	Stratified sand to sandy loam

Bilmod(90%)

horizon Ap(0cm to 23cm)	Sandy loam
horizon Bt1, Bt2(23cm to 61cm)	Sandy loam
horizon 2BC(61cm to 81cm)	Loamy sand
horizon 2C1(81cm to 117cm)	Stratified sand to loamy sand
horizon 2C2(117cm to 152cm)	Stratified sand to sandy loam

Map Unit 458A

Map Unit Name:	Hoop sandy loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Hoop(90%)

horizon Ap,A(0cm to 28cm)	Sandy loam
horizon Bt1, Bt2(28cm to 61cm)	Sandy loam
horizon 2BC(61cm to 86cm)	Sand
horizon 2C(86cm to 152cm)	Sand

Hoop(90%)

horizon Ap,A(0cm to 28cm)	Sandy loam
horizon Bt1, Bt2(28cm to 61cm)	Sandy loam
horizon 2BC(61cm to 86cm)	Sand
horizon 2C(86cm to 152cm)	Sand

Map Unit 551A

Map Unit Name:	Impact sand, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Impact(88%)

horizon Ap(0cm to 20cm)	Sand
horizon A,AB(20cm to 38cm)	Sand
horizon Bw(38cm to 91cm)	Sand
horizon C(91cm to 152cm)	Sand

Impact(88%)

Soil Information

horizon Ap(0cm to 20cm)	Sand
horizon A,AB(20cm to 38cm)	Sand
horizon Bw(38cm to 91cm)	Sand
horizon C(91cm to 152cm)	Sand

Map Unit 551B

Map Unit Name:	Impact sand, 2 to 6 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Impact(92%)	
horizon Ap(0cm to 20cm)	Sand
horizon A,AB(20cm to 38cm)	Sand
horizon Bw(38cm to 91cm)	Sand
horizon C(91cm to 152cm)	Sand
Impact(92%)	
horizon Ap(0cm to 20cm)	Sand
horizon A,AB(20cm to 38cm)	Sand
horizon Bw(38cm to 91cm)	Sand
horizon C(91cm to 152cm)	Sand

Map Unit 556A

Map Unit Name:	Mindoro sand, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	122cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Mindoro(98%)	
horizon Ap(0cm to 23cm)	Sand
horizon A,AB(23cm to 43cm)	Sand
horizon Bw(43cm to 114cm)	Sand
horizon BC,C(114cm to 152cm)	Sand
Mindoro(98%)	
horizon Ap(0cm to 23cm)	Sand
horizon A,AB(23cm to 43cm)	Sand
horizon Bw(43cm to 114cm)	Sand
horizon BC,C(114cm to 152cm)	Sand

Map Unit 561B

Map Unit Name:	Tarr sand, 1 to 6 percent slopes
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Soil Information

Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Excessively drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Tarr(90%)
horizon Oe,A(0cm to 15cm) Sand
horizon Bw1, Bw2(15cm to 86cm) Sand
horizon C(86cm to 157cm) Sand
Tarr(90%)
horizon Oe,A(0cm to 15cm) Sand
horizon Bw1, Bw2(15cm to 86cm) Sand
horizon C(86cm to 157cm) Sand

Map Unit 561C

Map Unit Name: Tarr sand, 6 to 15 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Excessively drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Tarr(95%)
horizon Oe,A(0cm to 15cm) Sand
horizon Bw1, Bw2(15cm to 86cm) Sand
horizon C(86cm to 157cm) Sand
Tarr(95%)
horizon Oe,A(0cm to 15cm) Sand
horizon Bw1, Bw2(15cm to 86cm) Sand
horizon C(86cm to 157cm) Sand

Map Unit 562C

Map Unit Name: Gosil loamy sand, 6 to 12 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Somewhat excessively drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Gosil(95%)
horizon Ap(0cm to 23cm) Loamy sand
horizon Bw(23cm to 58cm) Loamy sand
horizon BC(58cm to 69cm) Sand
horizon C(69cm to 152cm) Stratified sand to loamy fine sand
Gosil(95%)
horizon Ap(0cm to 23cm) Loamy sand

Soil Information

horizon Bw(23cm to 58cm)	Loamy sand
horizon BC(58cm to 69cm)	Sand
horizon C(69cm to 152cm)	Stratified sand to loamy fine sand

Map Unit 562D2

Map Unit Name:	Gosil loamy sand, 12 to 20 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Gosil(95%)

horizon Ap(0cm to 23cm)	Loamy sand
horizon Bw(23cm to 58cm)	Loamy sand
horizon BC(58cm to 69cm)	Sand
horizon C(69cm to 152cm)	Stratified sand to loamy fine sand

Gosil(95%)

horizon Ap(0cm to 23cm)	Loamy sand
horizon Bw(23cm to 58cm)	Loamy sand
horizon BC(58cm to 69cm)	Sand
horizon C(69cm to 152cm)	Stratified sand to loamy fine sand

Map Unit 566A

Map Unit Name:	Tint sand, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	122cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Tint(93%)

horizon Ap(0cm to 23cm)	Sand
horizon Bw1, Bw2(23cm to 61cm)	Sand
horizon C1, C2(61cm to 152cm)	Sand

Tint(93%)

horizon Ap(0cm to 23cm)	Sand
horizon Bw1, Bw2(23cm to 61cm)	Sand
horizon C1, C2(61cm to 152cm)	Sand

Map Unit 568A

Map Unit Name:	Majik loamy fine sand, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Somewhat poorly drained

Soil Information

Hydrologic Group - Dominant:

A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Majik(90%)

horizon A(0cm to 10cm)	Loamy fine sand
horizon E(10cm to 18cm)	Sand
horizon Bw1-3, BC(18cm to 74cm)	Loamy fine sand
horizon C(74cm to 152cm)	Fine sand

Majik(90%)

horizon A(0cm to 10cm)	Loamy fine sand
horizon E(10cm to 18cm)	Sand
horizon Bw1-3, BC(18cm to 74cm)	Loamy fine sand
horizon C(74cm to 152cm)	Fine sand

Map Unit 569A

Map Unit Name:

Newlang muck, 0 to 2 percent slopes, occasionally flooded

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

0cm

Drainage Class - Dominant:

Poorly drained

Hydrologic Group - Dominant:

A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Newlang(92%)

horizon Oa(0cm to 8cm)	Muck
horizon A(8cm to 15cm)	Loamy sand
horizon Bg(15cm to 56cm)	Sand
horizon C(56cm to 160cm)	Sand

Newlang(92%)

horizon Oa(0cm to 8cm)	Muck
horizon A(8cm to 15cm)	Loamy sand
horizon Bg(15cm to 56cm)	Sand
horizon C(56cm to 160cm)	Sand

Map Unit 688A

Map Unit Name:

Sechler loam, 0 to 3 percent slopes, occasionally flooded

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

46cm

Drainage Class - Dominant:

Somewhat poorly drained

Hydrologic Group - Dominant:

B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Sechler(95%)

horizon Ap(0cm to 23cm)	Loam
horizon Ac(23cm to 30cm)	Loam
horizon Bwc1(30cm to 41cm)	Very gravelly loam
horizon Bwc2(41cm to 56cm)	Very gravelly fine sandy loam
horizon 2Bwg(56cm to 69cm)	Loamy fine sand

Soil Information

horizon 2C(69cm to 152cm)	Fine sand
Sechler(95%)	
horizon Ap(0cm to 23cm)	Loam
horizon Ac(23cm to 30cm)	Loam
horizon Bwc1(30cm to 41cm)	Very gravelly loam
horizon Bwc2(41cm to 56cm)	Very gravelly fine sandy loam
horizon 2Bwg(56cm to 69cm)	Loamy fine sand
horizon 2C(69cm to 152cm)	Fine sand

Map Unit W

Map Unit Name: Water

No more attributes available for this map unit

Wells and Additional Sources



Wells & Additional Sources



- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
1	WI6420353	540.09	NW

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
2	USGS-435512090493501	1,337.41	WNW
3	USGS-435541090482401	2,631.09	NNE
5	USGS-435413090481901	3,863.90	SSE
6	USGS-435455090503301	4,771.08	W

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Supply Systems

Map Key	DNR PWSW ID	Distance (ft)	Direction
4	64202996	3,228.93	WNW

Well Construction Report

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Inventory

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NW	0.10	540.09	821.40	PWSV

PWS ID: WI6420353
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/04/1984
 Phone Number: 608-269-6868

--Details--

Population Served Count: 100
 City Served: SPARTA
 County Served:
 State Served: WI
 Zip Code Served:

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	WNW	0.25	1,337.41	804.64	FED USGS

Organiz Identifier:	USGS-WI	Formation Type:	
Organiz Name:	USGS Wisconsin Water Science Center	Aquifer Name:	
Well Depth:		Well Depth Unit:	
Well Hole Depth:	35	Country Code:	US
W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:		County:	MONROE
Aquifer Type:		Latitude:	43.9199665
Source Map Scale:	62500	Longitude:	-90.8265225
Monitoring Loc Identifier:	USGS-435512090493501		
Monitoring Loc Name:	MO-17/04W/26-0132		
Monitoring Loc Type:	Well: Test hole not completed as a well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	07040006		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			

Wells and Additional Sources Detail Report

Contrib Drainage Area
 Unit:
 Horizontal Accuracy: 5
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from map
 Horiz Coord Refer System: NAD83
 Vertical Measure: 813.30
 Vertical Measure Unit: feet
 Vertical Accuracy: .1
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Level or other surveying method
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.50	2,631.09	799.93	FED USGS

Organiz Identifier: USGS-WI	Formation Type:
Organiz Name: USGS Wisconsin Water Science Center	Aquifer Name:
Well Depth: 250	Well Depth Unit: ft
Well Hole Depth: 250	Country Code: US
W Hole Depth Unit: ft	Provider Name: NWIS
Construction Date:	County: MONROE
Aquifer Type:	Latitude: 43.928022
Source Map Scale: 62500	Longitude: -90.8068004
Monitoring Loc Identifier: USGS-435541090482401	
Monitoring Loc Name: MO-17/04W/24-0003	
Monitoring Loc Type: Well	
Monitoring Loc Desc:	
HUC Eight Digit Code: 07040006	
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy: 5	
Horizontal Accuracy Unit: seconds	
Horizontal Collection Mthd: Interpolated from map	
Horiz Coord Refer System: NAD83	
Vertical Measure: 790.00	
Vertical Measure Unit: feet	
Vertical Accuracy: 5	
Vertical Accuracy Unit: feet	
Vertical Collection Mthd: Interpolated from topographic map	

Wells and Additional Sources Detail Report

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	SSE	0.73	3,863.90	1,030.05	FED USGS

Organiz Identifier:	USGS-WI	Formation Type:	
Organiz Name:	USGS Wisconsin Water Science Center	Aquifer Name:	Cambrian-Ordovician aquifer system
Well Depth:	300	Well Depth Unit:	ft
Well Hole Depth:	300	Country Code:	US
W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:		County:	MONROE
Aquifer Type:		Latitude:	43.903578
Source Map Scale:	62500	Longitude:	-90.8054113
Monitoring Loc Identifier:	USGS-435413090481901		
Monitoring Loc Name:	MO-17/04W/36-0007		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	07040006		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from map		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1040.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.90	4,771.08	772.18	FED USGS

Organiz Identifier:	USGS-WI	Formation Type:	
Organiz Name:	USGS Wisconsin Water Science Center	Aquifer Name:	
Well Depth:		Well Depth Unit:	
Well Hole Depth:	82	Country Code:	US

Wells and Additional Sources Detail Report

W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:		County:	MONROE
Aquifer Type:		Latitude:	43.9152443
Source Map Scale:	62500	Longitude:	-90.8426336
Monitoring Loc Identifier:	USGS-435455090503301		
Monitoring Loc Name:	MO-17/04W/27-0133		
Monitoring Loc Type:	Well: Test hole not completed as a well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	07040006		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from map		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	781.20		
Vertical Measure Unit:	feet		
Vertical Accuracy:	.1		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Level or other surveying method		
Vert Coord Refer System:	NGVD29		

Public Water Supply Systems

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	WNW	0.61	3,228.93	792.87	PWS

DNR PWSW ID:	64202996	Type:	Other than Municipal, community
Status:	Active	DNR Region:	West Central Region
County:	Monroe	Address:	7867 IBAND AVE
Population:	145	Surface Water:	
Ground Water:	100	Service Connets:	
Water Meters:		Storage Capacity:	
Service Types:	Mobile Home Park	Go To CCR:	CCR
Season Begins:		Season Ends:	
Transient Population:			
Purchased Ground Water:			
Purchased Surface Water:			
Most Recent Sanitary Survey:	11/28/2012		
Provides Water To Another System:	N		
Received Water From Another System:	N		

Wells and Additional Sources Detail Report

--Details--

Contact Name:	FISHER, DENNIS - OWNER	Contact Phone 1:	Not available
Contact Type:	OWNER	Contact Phone 2:	
End Date:		Contact Email:	Not available
Contact Name:	FISHER, DENNIS P	Contact Phone 1:	Not available
Contact Type:	CERT OPERATOR	Contact Phone 2:	
End Date:	certification: 04/01/2017	Contact Email:	Not available
Contact Name:	FISHER, DENNIS - OWNER	Contact Phone 1:	Not available
Contact Type:	PLAN_CON	Contact Phone 2:	
End Date:		Contact Email:	Not available
Contact Name:	FISHER, DENNIS - OWNER	Contact Phone 1:	Not available
Contact Type:	EMERGENCY	Contact Phone 2:	
End Date:		Contact Email:	Not available
Contact Name:	FISHER, DENNIS - OWNER	Contact Phone 1:	Not available
Contact Type:	SAMPLER	Contact Phone 2:	
End Date:		Contact Email:	Not available
Contact Name:	GAZDECKI, JASON A	Contact Phone 1:	715-284-1456
Contact Type:	DNR_REP	Contact Phone 2:	BUSINESS: 715-284-1456; CELLULAR: 608-792-1907
End Date:		Contact Email:	jason.gazdecki@wisconsin.gov

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *MONROE* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *MONROE* County

No Measures/Homes:	7
Geometric Mean:	1
Arithmetic Mean:	1.2
Median:	1
Standard Deviation:	0.8
Maximum:	2.6
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Wisconsin conducted during 1986-87. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

As of WI state regulatory agencies, FracTracker Alliance - state of South Wisconsin confirmed not to have any active (drilled but not plugged) oil and gas wells.

Public Water Supply Systems

PWS

The Department of Natural Resources, Bureau of Drinking Water and Groundwater maintains data about Wisconsin's drinking water and groundwater quality. The Bureau's Drinking Water System is to enforce the

Safe Drinking Water Act (SDWA) regulations covering Public Water Systems (PWS).

Well Construction Report

PRIVATE WW

This is the list of Private Water Well data, maintained by Wisconsin Department of Natural Resources (DNR). The Data contains the private wells drilled for drinking water use, during 1988 to present.

Well Inventory

WELL

Groundwater Retrieval Network (GRN) database contains the list of well data, maintained by Wisconsin Department of Natural Resources. The Data covers the period from the early 1970s to present for the Public Water Supply data; 1988 to present for the Private Water Supply data; from the mid 1970s to present for the GEMS database; and from the mid 1970s to present for the SWAMP system.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX G
Well Construction Log

JUL 6 1946

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

1. County Monroe { Town Sparta
 Village ~~xxxx~~
 City ~~xxxx~~

2. Location NE $\frac{1}{4}$ of SE $\frac{1}{4}$; Section 26; T-17-N; R-4-W.

3. Owner or Agent Theodore Schmitz

4. Address Sparta, Wisconsin

5. From well to nearest: Building 6 ft; sewer --- ft; drain 10 ft; septic tank ---- ft;
 dry well or filter bed ----- ft; abandoned well ----- ft.

6. Well is intended to supply water for: Farm

7. DRILLHOLE OR EXCAVATION:

Dia. (in.)	From (ft.)	To (ft.)
6	0	8
5	8	46

10. FORMATIONS:

Kind	Thick-ness (ft.)	Total Depth (ft.)
Sand (loose)	20	20
Sand Rock	26	46

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
5	black steel	0	26

9. GROUT:

Kind	From (ft.)	To (ft.)
Sand	0	8

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 5 GPM.

Depth from surface to water: 10 ft.

Water-level when pumping: 10 ft.

Water sample sent to laboratory at

Construction of the well was completed on May 10 1946

The well is terminated 12 inches (above) ~~(below)~~ the permanent grade.

Was the well disinfected upon completion?

Yes No

Was the well sealed watertight upon completion?

Yes No

La Crosse on ~~May~~ JUNE 1946
6-10-46 Safe

Signature Joe A. Ebert
 Registered Well Driller

320 Stelling Street, Sparta, Wis.
 Complete Mail Address



SEE OTHER SIDE

APPENDIX H
Historic Aerial Photographs



HISTORICAL AERIAL REPORT

for the site:

Sparta Business Park
n/a
Sparta, WI
PO #:

Completed: 7/2/2016

Ecolog ERIS Ltd.
Environmental Risk Information
Service (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com



Search Results Summary

Date	Source	Scale	Comment
2015	National Agriculture Information Program (NAIP)	500	
2013	National Agriculture Information Program (NAIP)	500	
2010	National Agriculture Information Program (NAIP)	500	
2008	National Agriculture Information Program (NAIP)	500	
2006	National Agriculture Information Program (NAIP)	500	
2005	National Agriculture Information Program (NAIP)	500	
2004	National Agriculture Information Program (NAIP)	500	
1999	US Geological Survey (USGS)	500	
1982	National High Altitude Photography (NHAP)	500	
1976	US Geological Survey (USGS)	500	
1958	Army Mapping Service (AMS)	500	BEST COPY AVAILABLE
1946	Agriculture and Soil Conservation Service (ASCS)	500	
1939	Agriculture and Soil Conservation Service (ASCS)	500	BEST COPY AVAILABLE



Date: 2015
Source: NAIP
Scale: 1" to 500'
Comments:



www.erisinfo.com | 1.866.517.5204

Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

one inch

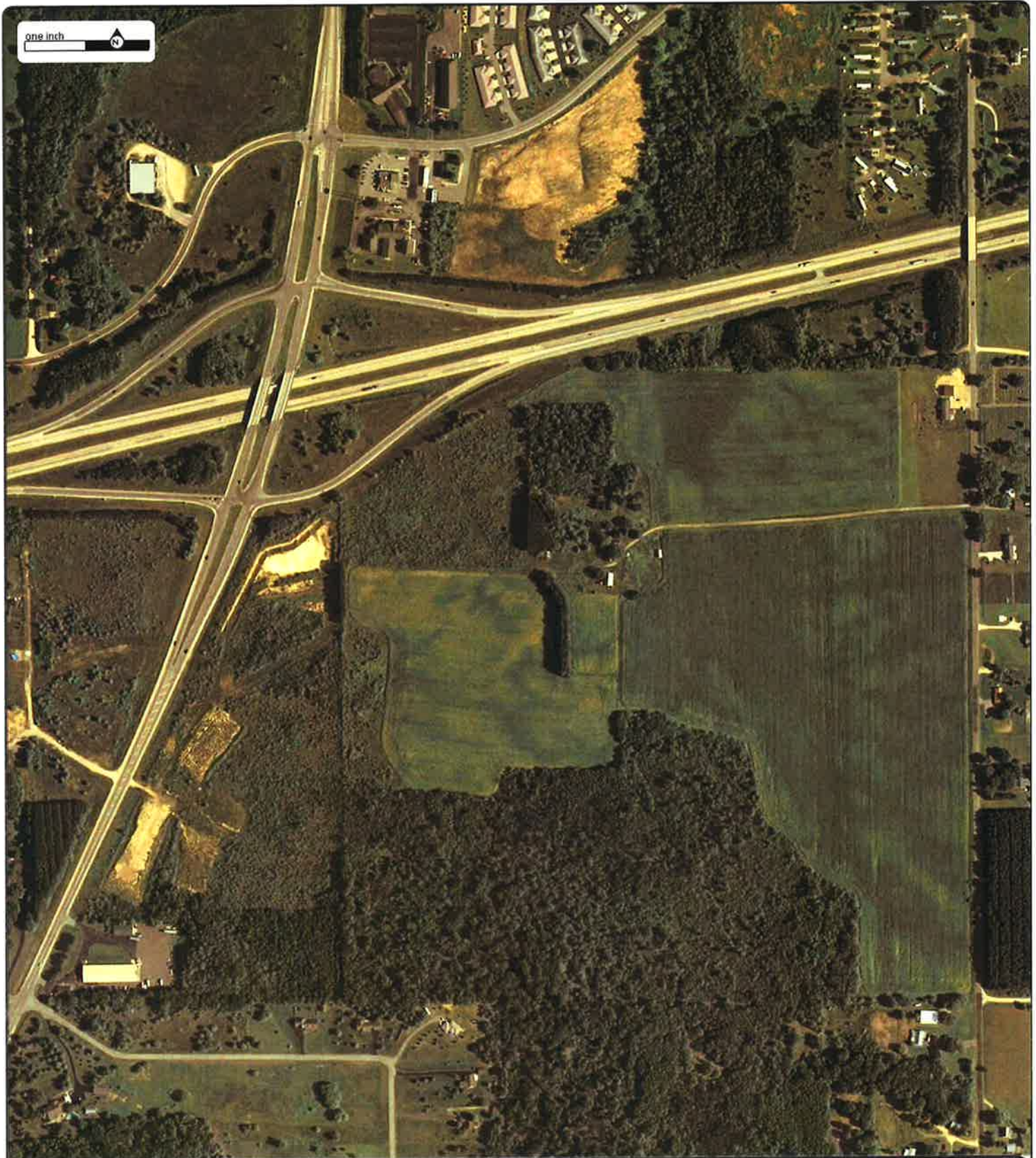


Date: 2013
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

www.erisinfo.com | 1.866.517.5204



one inch

Date: 2010
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

www.erisinfo.com | 1.866.517.5204



one inch 

Date: 2008
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629



www.erisinfo.com | 1.866.517.5204

one inch



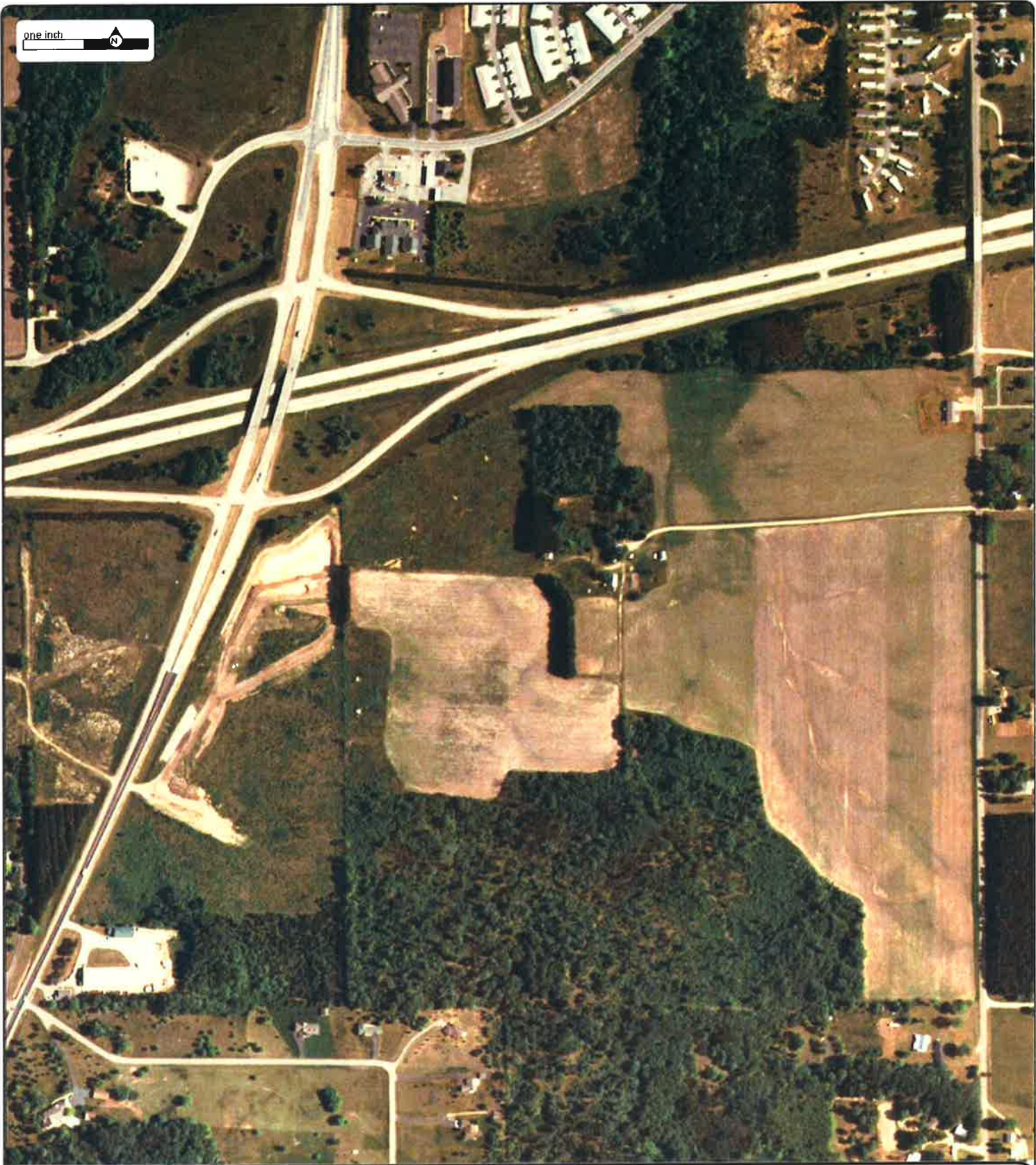
Date: 2006
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629



ENVIRONMENTAL RISK INFORMATION SERVICES
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Date:
Source:
Scale:
Comments:

2005
NAIP
1" to 500'

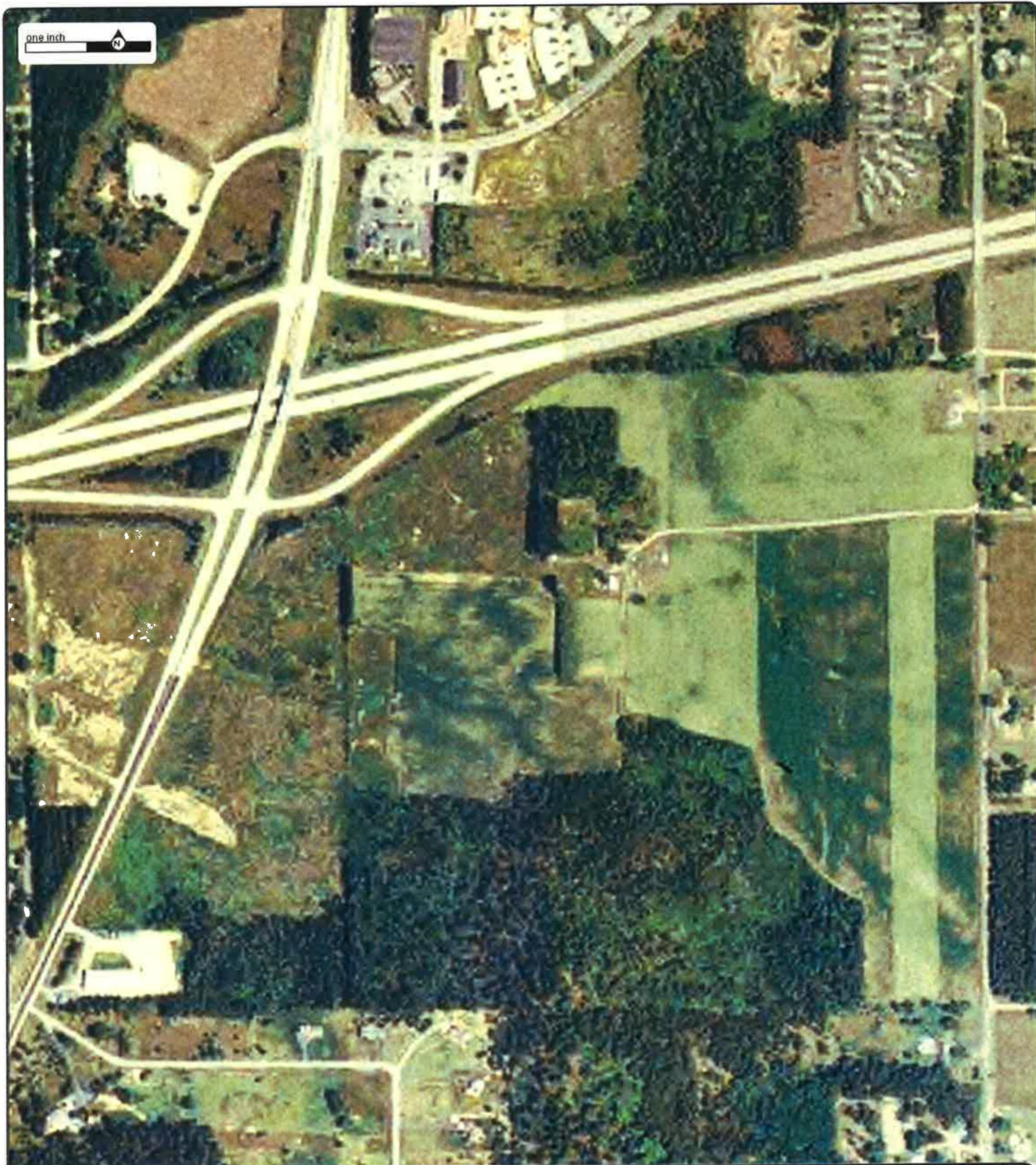


ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



www.erisinfo.com | 1.866.517.5204

Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629



Date: 2004
Source: NAIP
Scale: 1" to 500'
Comments:



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Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

one inch



Date: 1999
Source: USGS
Scale: 1" to 500'
Comments:



ENVIRONMENTAL RISK INFORMATION SERVICES

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Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629



one inch

Date: 1982
Source: NHAP
Scale: 1" to 500'
Comments:



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Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629



one inch



Date: 1976
Source: USGS
Scale: 1" to 500'
Comments:



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629



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one inch



Date: 1958
Source: AMS
Scale: 1" to 500'
Comments: BEST COPY AVAILABLE



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Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

one inch



Date: 1946
Source: ASCS
Scale: 1" to 500'
Comments:



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ENVIRONMENTAL RISK INFORMATION SERVICES



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

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one inch



Date: 1939
Source: ASCS
Scale: 1" to 500'
Comments: BEST COPY AVAILABLE



Subject: n/a Sparta WI
Approx Center: 43.91691 / -90.81629

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APPENDIX I

Fire Insurance Map Search Results



FIRE INSURANCE MAP RESEARCH RESULTS

Date: 2016-07-04

Order Number:20160701099

n/a, Sparta, WI, 54656

ERIS has searched our in-house collection of close to 1 million Fire Insurance Maps for the address at n/a, Sparta, WI, 54656.

Please note that no information was found for your site or adjacent properties.

If you have any questions regarding the enclosed information, please do not hesitate to contact us.

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Address: 38 Lesmill Road Unit 2, Toronto, ON M3B 2T5
Phone: 416-510-5204 Fax: 416-510-5133
info@erisinfo.com www.erisinfo.com

APPENDIX J
Historic Topographic Maps



TOPOGRAPHIC MAP RESEARCH RESULTS

Date: 2016-07-04

Project Property: n/a, Sparta, WI, 54656

ERIS Order Number: 20160701099

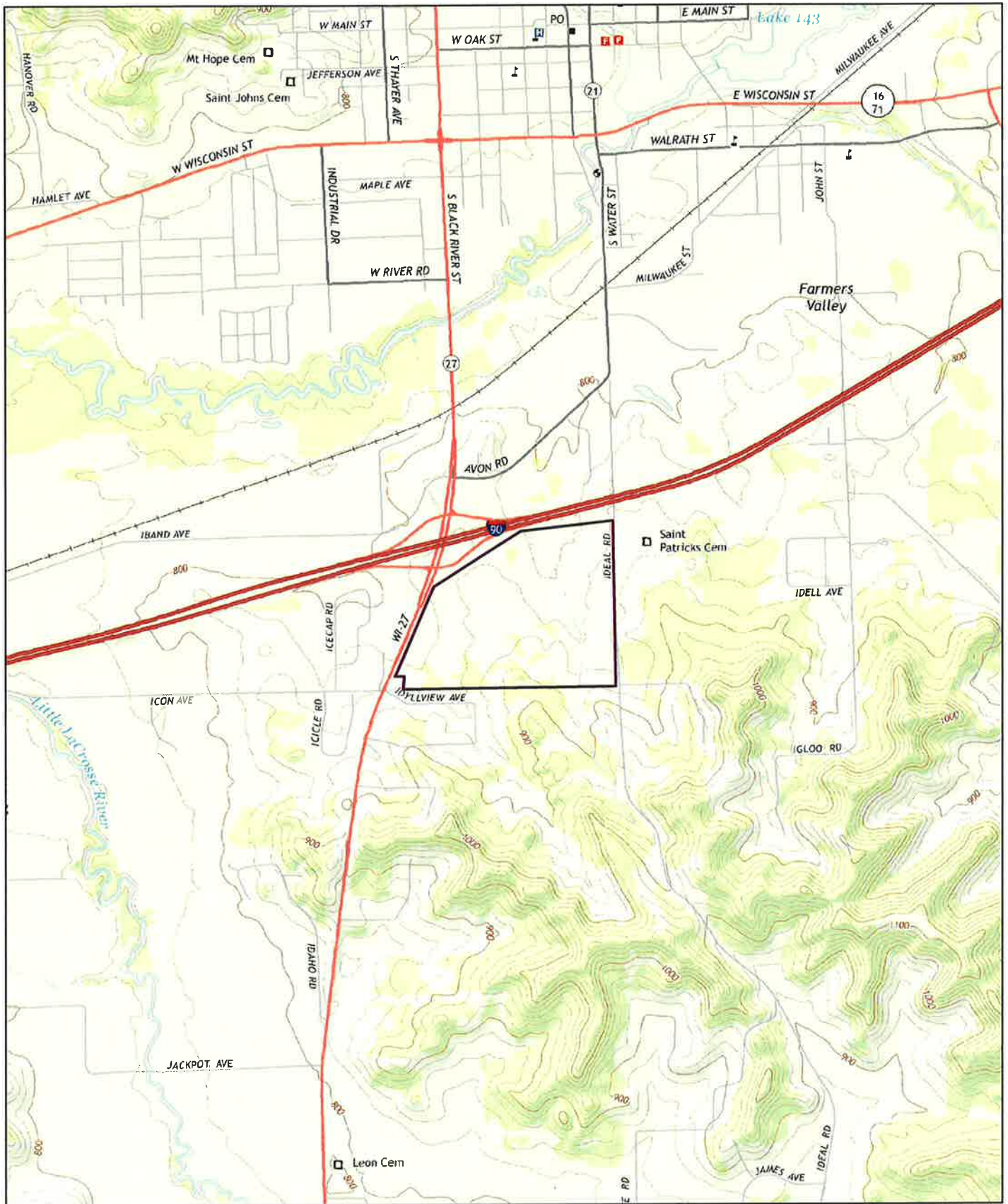
We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2013	7.5
1983	7.5
1976	7.5
1949	15
1947	15
1909	15

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

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Address: 38 Lesmill Road Unit 2, Toronto, ON M3B 2T5
Phone: 416-510-5204 Fax: 416-510-5133
info@erisinfo.com www.erisinfo.com



2013

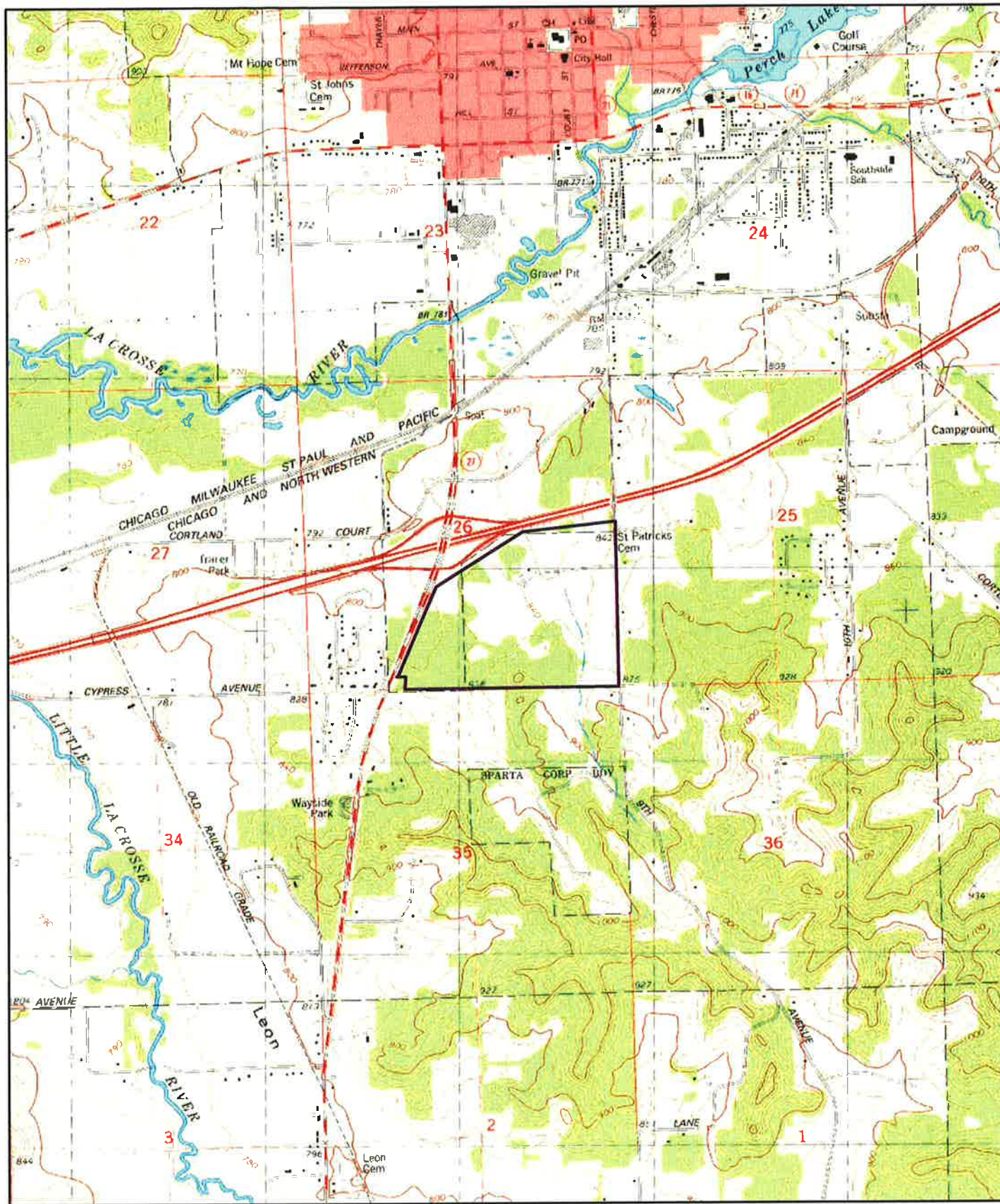


Order No. 2016070199

Quadrangle(s): Sparta, WI

Source: USGS 7.5 Minute Topographic Map





1983

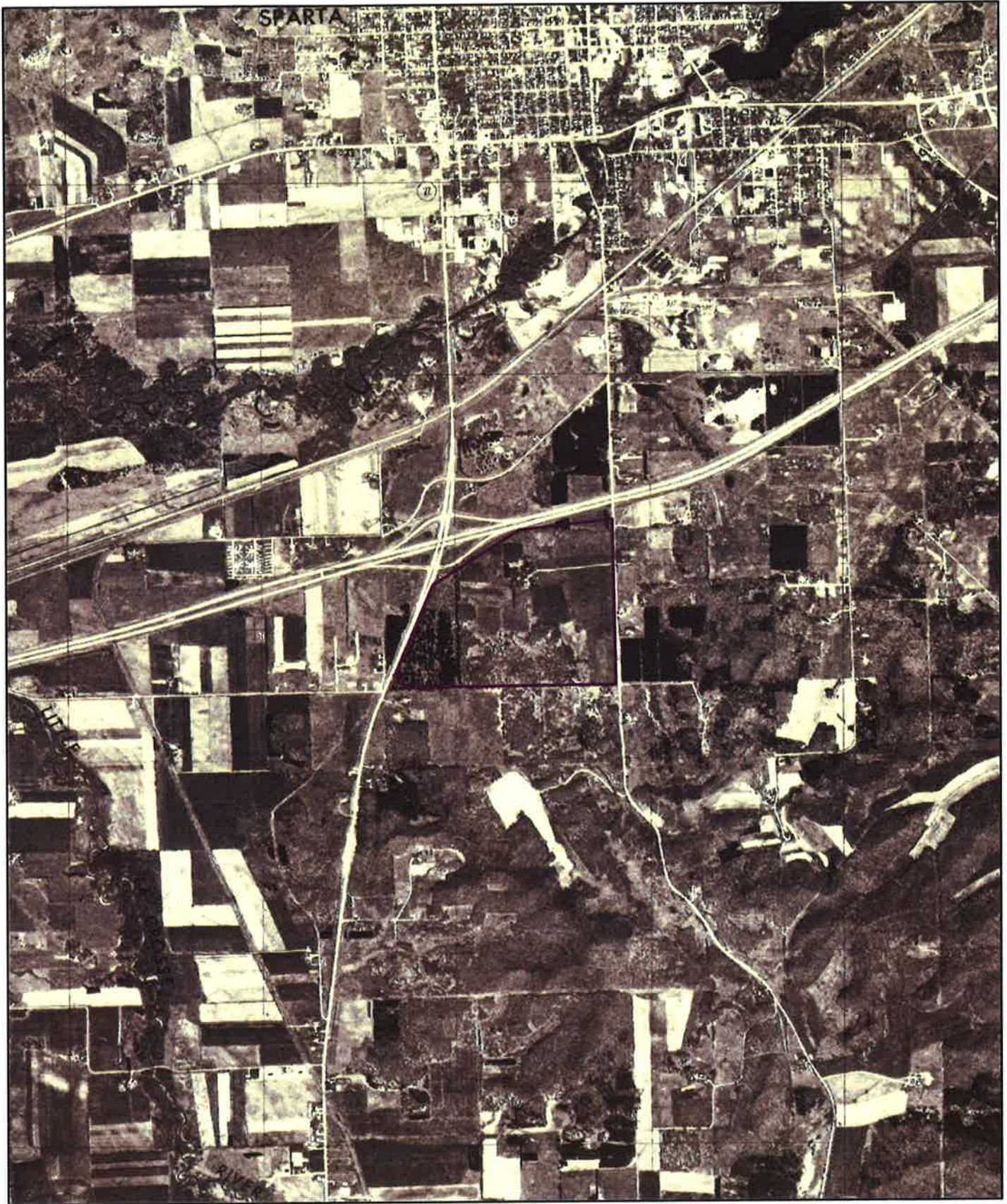


Order No. 20160701099

Quadrangle(s): Sparta, WI

Source: USGS 7.5 Minute Topographic Map





1976

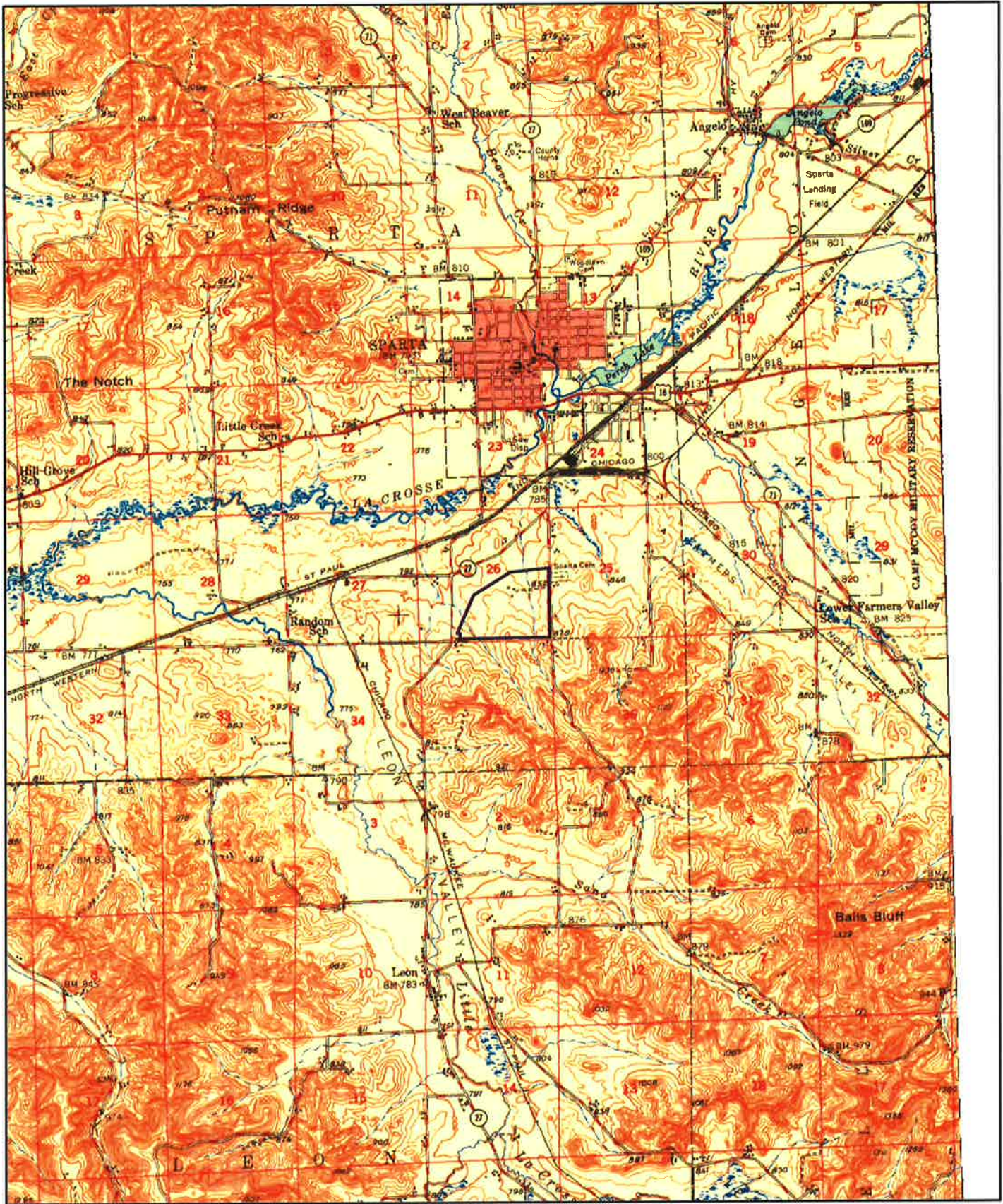
0 0.2 0.4 0.8 Miles

Order No. 20160701099

Quadrangle(s): Sparta NE, WI

Source: USGS 7.5 Minute Topographic Map





1949

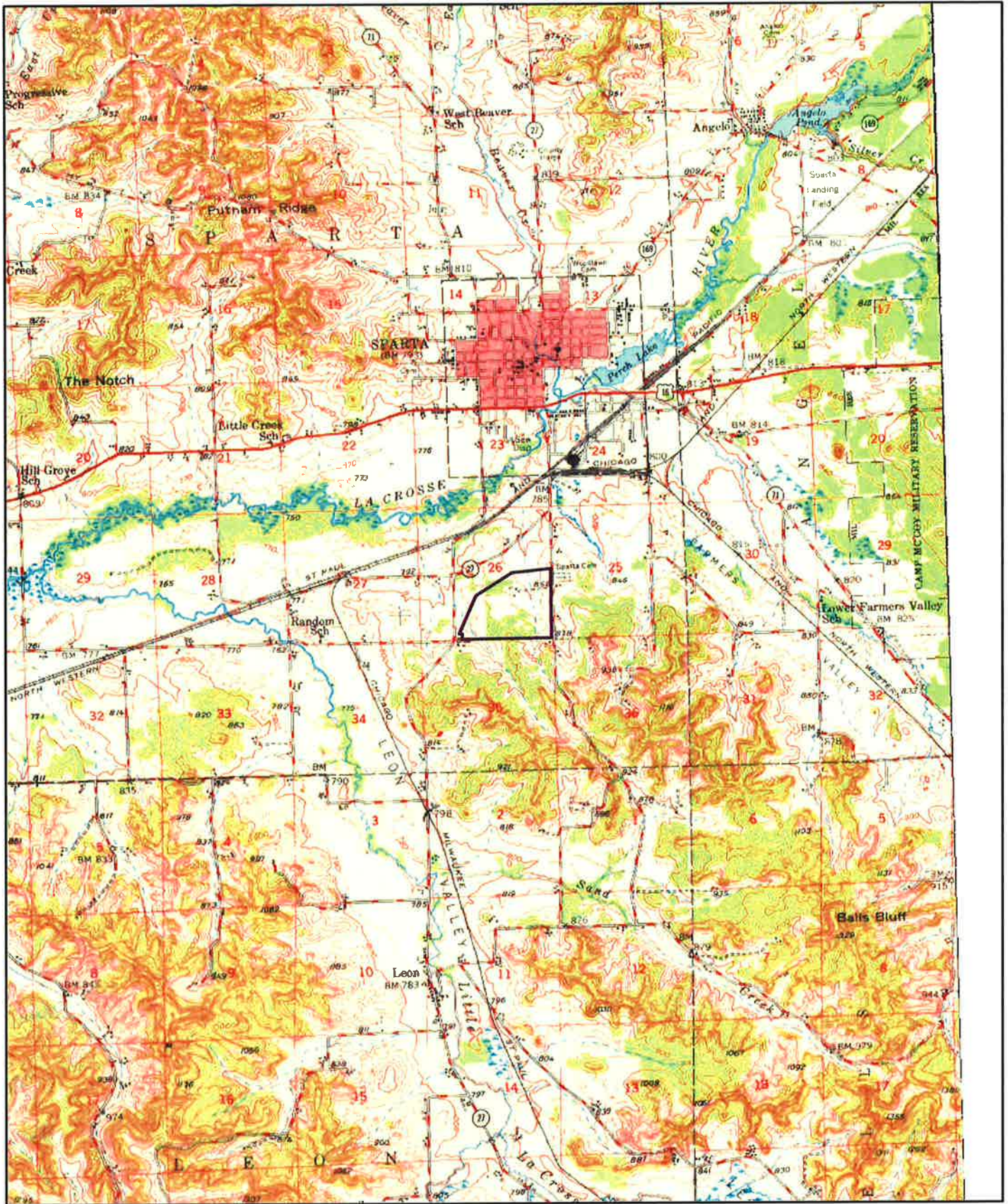


Order No. 20160701099

Quadrangle(s): Sparta, WI

Source: USGS 15 Minute Topographic Map





1947

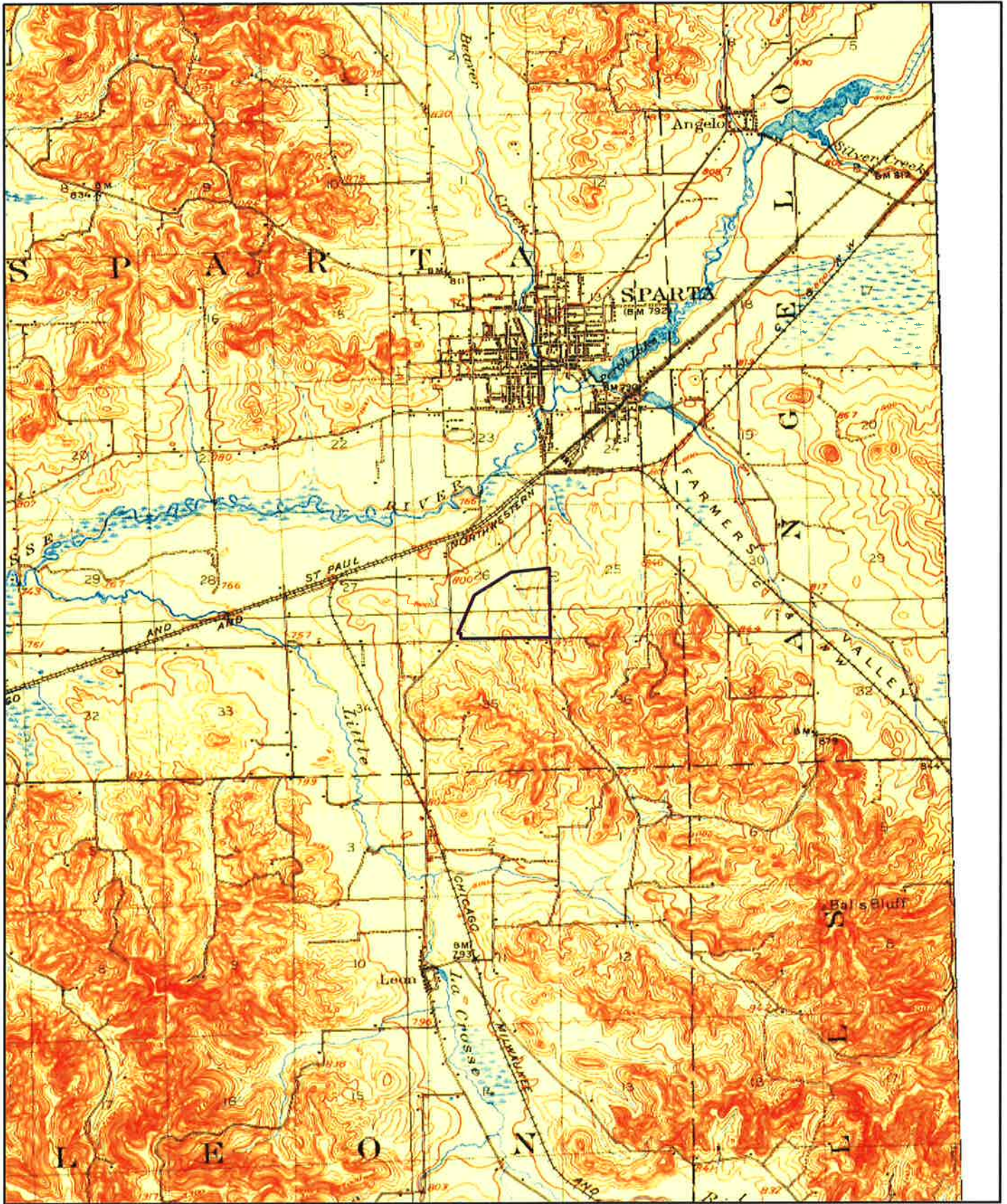


Order No. 20160701099

Quadrangle(s): Sparta, WI

Source: USGS 15 Minute Topographic Map





1909



Order No. 20160701099

Quadrangle(s): Sparta, WI

Source: USGS 15 Minute Topographic Map

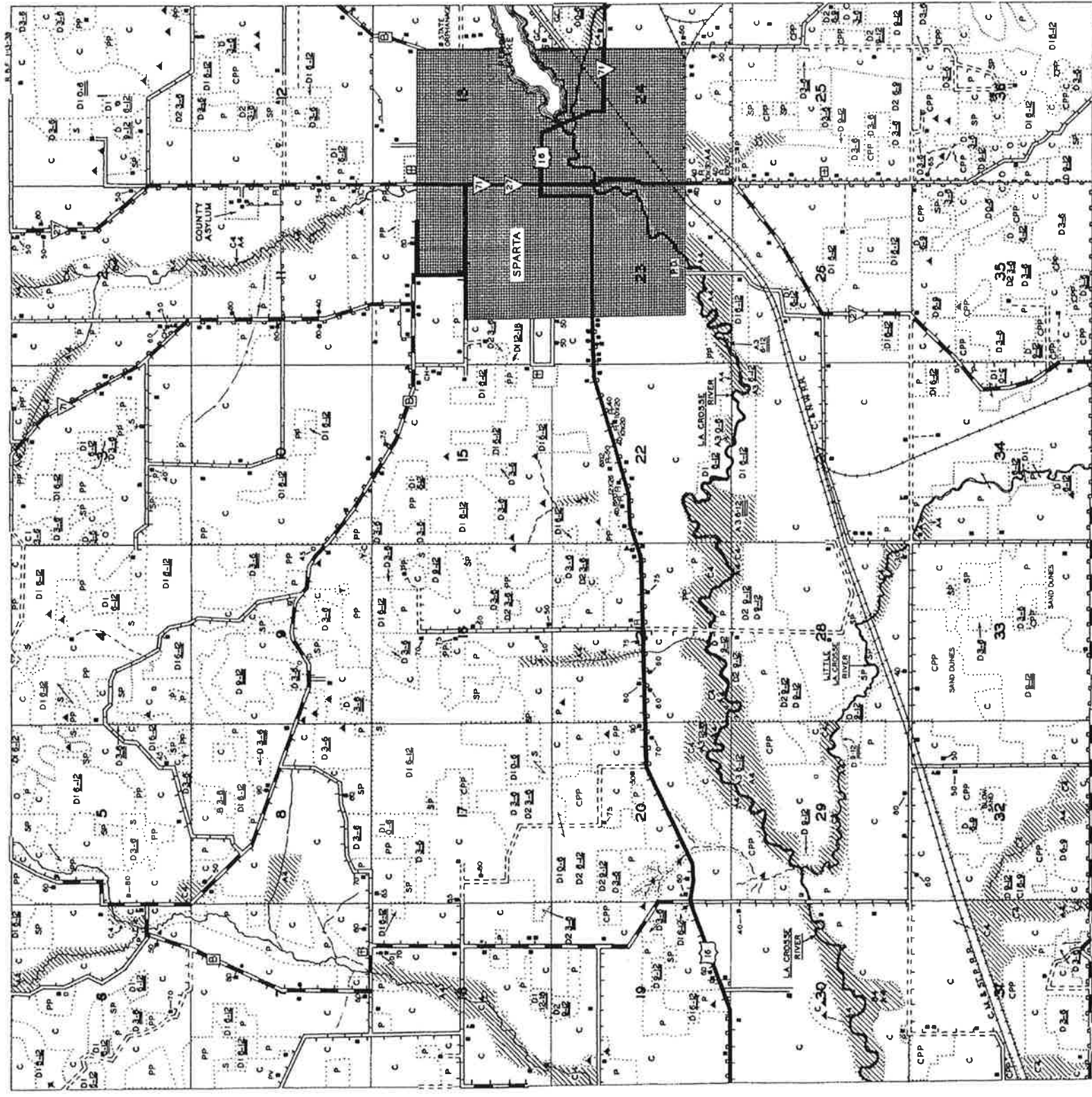


APPENDIX K
1938-39 Land Inventory Map

WISCONSIN LAND INVENTORY
LAND COVER MAP
T.17N.R.4W.

TOWN OF SPARTA

MONROE COUNTY



LEGEND

<p>UPLAND FOREST NUMERALS 1-2</p> <p>LOWLAND FOREST ALC NUMERALS 3</p> <p>NON-TILLABLE A-PP-CPP-SP-D-4-4-C-4-E-4-A</p> <p>POORLY STOCKED WOODLAND B-C-D-DS-D2</p> <p>TILLABLE LAND C-CS-P</p> <p>OPEN SWAMP ALL NUMERALS 4</p> <p>ALL SWAMP LAND NUMERALS 5</p>	<p>LAND COVER</p> <p>COVER BOUNDARY</p> <p>A ABANDONED</p> <p>A1 UPLAND HARDWOODS</p> <p>A2 HEMLOCK WITH HARDWOOD</p> <p>A3 SWAMP HARDWOODS</p> <p>A4 TACALDEN WILLOW, DOGWOOD ETC.</p> <p>B BIRCH</p> <p>B1 HARDWOOD WITH CONIFERS</p> <p>B2 INTERIOR BI</p> <p>B3 WHITE PINE</p> <p>B4 CAT TAIL MARSH</p> <p>M MEDIUM HARD WATER</p> <p>MA MEDIUM SOFT WATER</p> <p>VA VERY HARD WATER</p> <p>H HARD WATER</p> <p>MISCELLANEOUS SYMBOLS</p> <p>Q QUARRY</p> <p>G GRAVEL PIT</p> <p>S SPRING</p> <p>F FUR PARM</p> <p>DR DRAINAGE DITCH</p>	<p>ROADS</p> <p>FEDERAL HIGHWAY</p> <p>STATE HIGHWAY</p> <p>COUNTY HIGHWAY</p> <p>HARD SURFACED ROAD</p> <p>IMPROVED GRAVEL ROAD</p> <p>UNIMPROVED GRAVEL ROAD</p> <p>IMPROVED DIRT ROAD</p> <p>UNIMPROVED DIRT ROAD</p> <p>TRAIL</p> <p>DRIVABLE FIRE LANE</p> <p>NON-DRIVABLE FIRE LANE</p> <p>TELEPHONE LINE</p> <p>POWER LINE</p> <p>RAILROAD</p> <p>ABANDONED RAILROAD</p>	<p>IMPROVEMENTS</p> <p>OCCUPIED HOUSE</p> <p>VACANT HOUSE</p> <p>SUMMER HOME</p> <p>OCCUPIED SCHOOL</p> <p>VACANT SCHOOL</p> <p>CHURCH</p> <p>TOWN HALL</p> <p>CHEESE FACTORY</p> <p>CREAMERY</p> <p>FILLING STATION OR GARAGE</p> <p>STORE</p> <p>TAVERN</p> <p>HOTEL</p> <p>SAW MILL</p> <p>GRIST MILL</p> <p>FARM BLDG LESS THAN 100 FT. FROM CENTER OF ROAD</p> <p>LOGGING CAMP</p> <p>INDICATES NO. OF HOUSES IN A GROUP</p> <p>50 INDICATES THE NUMBER OF FEET BUILDING IS LOCATED FROM CENTER OF ROAD</p>
---	--	---	--

FOR ADDITIONAL COPIES OF THIS MAP WRITE WISCONSIN LAND ECONOMIC INVENTORY DIVISION—411 W. WING—STATE CAPITOL—MADISON WISCONSIN

ONE MILE

Publisher: Wisconsin Department of Agriculture

Subjects: Wisconsin

Language: English

Type: Stillimage

Is Part Of: Wisconsin Land Economic Inventory (Bodner Survey)

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APPENDIX L

Qualifications of the Environmental Professional

Jayne Englebert

ASTM E 1527-05 Phase I Environmental Site Assessment Qualifications

Environmental Professional

Education

B.S - 1984 – University of Wisconsin - Oshkosh, Major: Geology

M.S. – 1987 – University of Minnesota – Duluth, Major: Geology

State Registrations/Certifications

Professional Geologist - P.G. – Wisconsin # 54

Professional Geologist – P.G. – Minnesota # 30281

Site Assessor – Wisconsin # 45755

Certified Asbestos Inspector – Wisconsin #113911

Certified Lead Risk Assessor – Wisconsin #113911

Additional Education/Training

Engineering and Professional Development – University of Wisconsin – Madison, 1991, 4-Day Course Titled: *Workshop for Superfund and RCRA Remediation Site Personnel* (Annual 8-Hour Refresher each year to date as per OSHA requirements).

Engineering and Professional Development – University of Wisconsin – Madison, 1992, 2-Day Course Titled: *Conducting Comprehensive Environmental Property Assessments*.

American Indoor Air Quality Council, Phoenix, Arizona, 2002, 2-Day Course Titled: *Strategies for Conducting Meaningful Microbial IAQ Investigations*.

ASTM International Technical and Professional Training, 2006, 3-Day Course Titled: *Phase I and Phase II Environmental Site Assessments for Commercial Real Estate*.

Due Diligence at Dawn – Chicago Seminar, October 2012, sponsored by Environmental Data Resources.

Experience

Ms. Englebert has been conducting Phase I Environmental Site Assessments since 1992.