

## **Appendix A**

### **Scoping Letter**

- Scoping Letter (letter, attachments, comment form)
- Distribution List
- Responses

February 10, 2022

University of Wisconsin – Madison  
Kegonsa Research Campus Solar and Agricultural Research  
3725 Schneider Drive  
Stoughton, WI

Re: Environmental Impact Assessment (EIA) Scoping Process Notice  
15-Acre Solar and Agricultural Research Array  
UW-Madison Kegonsa Research Campus

Potentially interested party,

SunVest Solar LLC, in conjunction with Alliant Energy and University of Wisconsin-Madison (UW-Madison), and on behalf of the University of Wisconsin System Administration (UWSA), has retained Ayres Associates to prepare an Environmental Impact Assessment (EIA) for the proposed construction of a small scale (2.25 megawatt [MW]) solar array co-located with agricultural research near the UW Physical Sciences Lab on the UW Kegonsa Research Campus (KRC) at 3725 Schneider Drive in the Town of Dunn (Dane County).

The EIA will be prepared in accordance with the Wisconsin Environmental Policy Act (WEPA), Wisconsin Statutes 1.11, and UWSA guidelines (Board of Regents' Resolution 2508, November 6, 1981). An initial requirement of the EIA is the scoping process. The intent of the scoping process is to identify at an early stage the potential beneficial or adverse impacts of the project on the physical, biological, social, and economic environments, and to collect further public input on those areas. Because you or your agency or group may have an interest in the project, we are inviting you to participate in the scoping process.

### **Project Background**

The proposed project site is located on UW-Madison-owned property referred to as UW Kegonsa Research Campus, located near 3725 Schneider Drive, west of Highway Hwy 51 and Lake Kegonsa between McFarland and Stoughton. The overall KRC site includes the Physical Sciences Lab (PSL), a research and development laboratory that specializes in the design, engineering, and construction of equipment used all over the world, as well as several other university research buildings and uses. This research campus is part of approximately 280-acres of UW-owned properties along Schneider Road that is leased for agriculture use. The proposed project site is zoned AT-35 (Agriculture Transition).

### **Proposed Project Action**

This project proposes to develop a 2.25 MW solar array co-located with agricultural research on approximately 15-acres of the KRC. The solar array, (approximate location and style shown in Figure 2), would be set back from Schneider Drive on land currently used for agricultural crop production. The northern portion and other areas of the property not included in this development would continue to have agricultural crops in the near term. The design team is in the process of determining the best use of land beneath the solar array that would combine opportunities for agricultural research to be co-located with the new solar array. A new three-phase underground distribution line to the interconnection point is incidental to this work.

The customer-hosted, tariff-based solar facility will be owned and operated by Alliant Energy on land leased from UW-Madison on behalf of the Board of Regents of the University of Wisconsin System.

Below is a summary of the targeted project schedule:

### Project Schedule

Permitting and Preliminary Design	February to May 2022
Notice to Proceed:	May 2022
Final Design Approval:	July 2022
Final Permitting, Interconnection Process:	September 2022
Start Construction:	October 2022
Substantial Completion:	April 2023

A project location map and aerial photo of the project site are provided as Attachments 1 and 2, respectively.

### EIA Schedule

The EIA report will evaluate the potential positive and adverse environmental impacts of the project in accordance with the WEPA and UWSA guidelines. Issues identified during the scoping process will be addressed in the Draft EIA report. As part of our standard EIA process, Ayres Associates will perform research using available databases and resources to collect information pertaining to the project's environmental, social, economic, cultural, or historical aspects.

The Draft EIA report will be made available to the public for a 15-day comment period anticipated to start in mid-March. A notice will be published in state and local media to announce the availability of the Draft EIA and public meeting details. Following completion of the public comment period, a public information meeting, currently scheduled for Thursday, March 24, 2022, will be conducted, and any comments received will be evaluated.

Appropriate revisions will be incorporated into a Final EIA document based on comments received during the 15-day comment period and the public information meeting. If there are unresolved conflicts and impacts after the public information meeting is held, UW System may decide to extend the project review process into a full Environmental Impact Statement (EIS), update the EIA to an EIS, and hold an additional public meeting to resolve those identified issues.

If you are interested in this project, we welcome any comments, suggestions, or other input you feel are important. Please submit your comments related to this project in writing by **February 21, 2022**, for consideration in the Draft EIA report. A comment form is attached.

Further opportunity for comment is included through the Draft EIA process. Send your comments to:

Ben Peotter, PE  
Ayres Associates  
5201 E. Terrace Drive, Suite 200  
Madison, WI 53718  
[PeotterB@AyresAssociates.com](mailto:PeotterB@AyresAssociates.com)

If no comments are received from you or your group, we will assume that there are no project issues that negatively impact you, or that you would like to comment on.

Ayres Associates Inc



Ben Peotter, PE  
Manager – Development Services Midwest

BP:ac



Potentially Interested Party  
February 10, 2022  
Page 3 of 3

Enclosures

Comment Form  
Exhibit 1: Location Map  
Exhibit 2: Aerial Map and Information on Proposed Solar Array



## COMMENT FORM

Environmental Impact Assessment Scoping Process  
Kegonsa Research Campus Solar and Agriculture Research  
Proposed 15-acre Solar and Agriculture Research Array  
3725 Schneider Drive  
Stoughton, Wisconsin

I have the following comments regarding this project and items to be considered as part of the scoping process:

[Please write comment here. Attach additional pages if necessary.]

Please complete the following information and sign if submitting comments:

Name: \_\_\_\_\_

Title/Representing: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

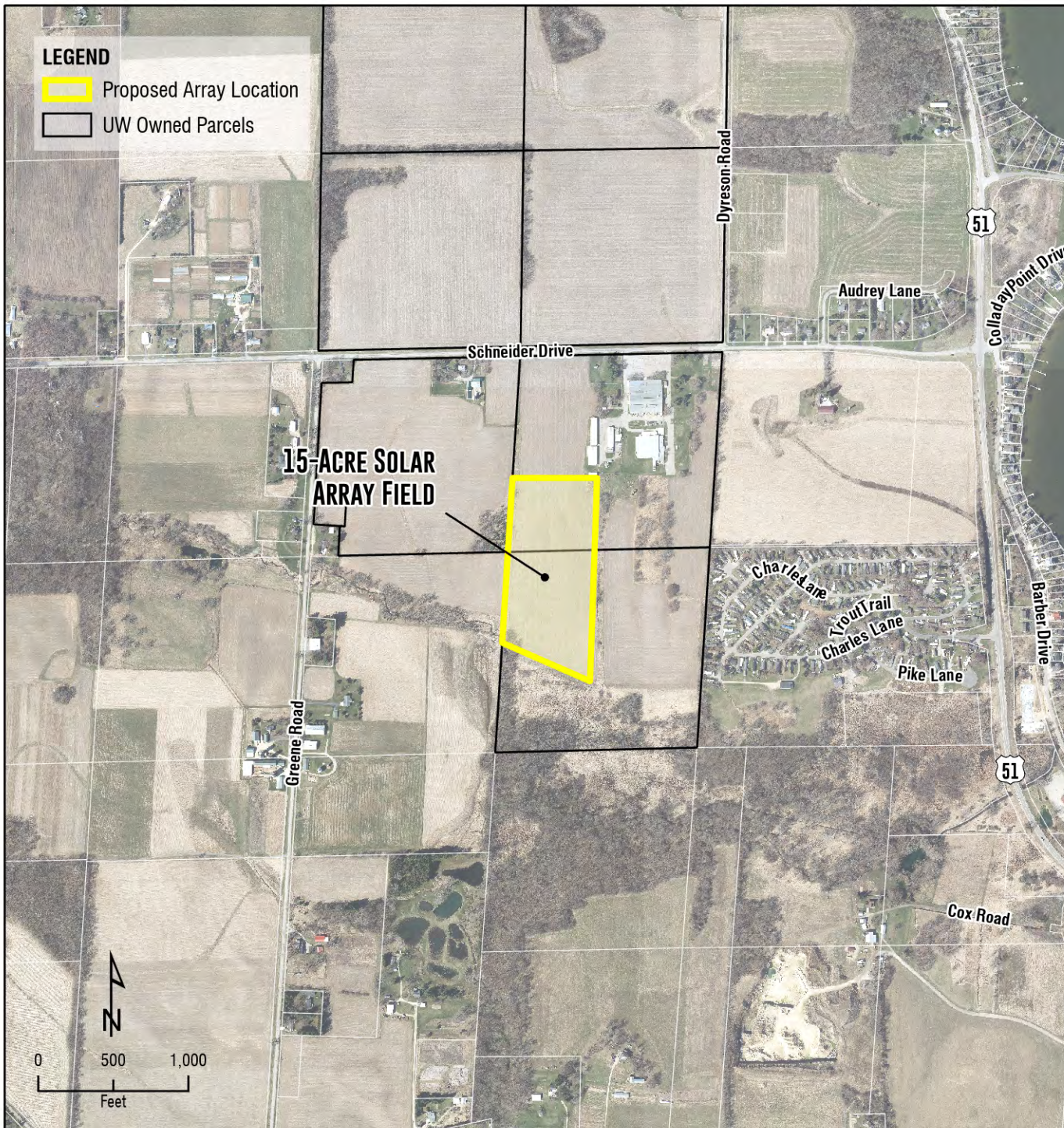
E-mail Address (optional): \_\_\_\_\_

Signature: \_\_\_\_\_

- I am interested in continuing my involvement in the public participation components of this project. Please continue to send me project notices.
- I am NOT interested in continuing my involvement in the public participation of this project. Please do NOT continue to send me project notices.

Please return this form by **February 21, 2022**, to: **Ben Peotter, PE**  
**Ayres Associates**  
**5201 E. Terrace Drive, Suite 200**  
**Madison, WI 53718**  
[PeotterB@AyresAssociates.com](mailto:PeotterB@AyresAssociates.com)





Example Ground Mount



<https://sustainability.illinois.edu/usda-funds-agrivoltaics-project/>

Array examples shown for illustrative purposes. Actual heights, lengths, numbers, and spacing will be determined at later design phases.

Data Sources:  
Dane County Land Information Office, State Cartographer's Office

Contact Name	Organization	Address Line 1	Address Line 2	City	State	Zip	E-mail Address	Scoping	DEIA	FEIA	ROD
<b>University of Wisconsin System</b>											
Alex Roe	UW System Administration, Senior Associate Vice President	780 Regent Street	Suite 239	Madison	WI	53715	aroe@uwsa.edu	E			
<b>University of Wisconsin - Madison</b>											
Gary Brown	UW-Madison, WEPA Coordinator & Director	30 N. Mills Street	4th floor	Madison	WI	53715	gary.brown@wisc.edu	E			
Josh Arnold	UW-Madison, Campus Energy Advisor	21 N. Park Street		Madison	WI	53715	josh.arnold@wisc.edu	E			
Mike Hanson	Utilities & Energy Management, Director	30 N. Mills Street	4th floor	Madison	WI	53715	michael.hanson@wisc.edu	E			
Robert Paulos	UW Madison, Director of Physical Sciences Lab	3725 Schneider Dr		Stoughton	WI	53589	rpaulos@psl.wisc.edu	E			
Elizabeth Danielak	Assistant Director of Physical Sciences Lab	3725 Schneider Dr		Stoughton	WI	53589	edanielak@psl.wisc.edu	E			
Nathan Jandl	UW-Madison, Asst Director/Communications Director Office of Sustainability	70 Science Hall	550 N Park St	Madison	WI	53706	njandl@wisc.edu	E			
Missy Nergard	UW-Madison, Director, Office of Sustainability	21 N. Park Street	6th Floor	Madison	WI	53715	missy.nergard@wisc.edu	E			
Eric Hamilton	UW-Madison, Science Writer, University Communications	19b Bascom Hall	500 Lincoln Dr	Madison	WI	53706	eshamilton@wisc.edu	E			
<b>University of Wisconsin - Madison Student Representatives</b>											
Adrian Lampron	Chair, Associated Students of Madison	4301 Student Activity Center	333 East Campus Mall	Madison	WI	53715	chair@asm.wisc.edu	E			
<b>Federal Government Agencies</b>											
Peter Fasbender	U.S. Fish and Wildlife, Field Office Supervisor			Bloomington	MN		Peter_Fasbender@fws.gov	E			
<b>Dane County</b>											
Land and Water Resources											
Joe Parisi	County Executive	210 Martin Luther King Jr Blvd	City County Bldg, Rm 421	Madison	WI	53703	parisi@countyofdane.com	E			
Melanie Askay	County Executive, Office of Energy and Climate Change						askay.melanie@countyofdane.com	E			
<b>City of Stoughton</b>											
City Council											
Rodney J. Scheel	Director of Planning and Development						council@ci.stoughton.wi.us	E			
							rjscheel@ci.stoughton.wi.us	E			
<b>Village of McFarland</b>											
Carolyn Clow	Plan Commission Chairperson, Village President						carolyn.clow@mcfarland.wi.us	E			
Andrew Bremer	Community and Economic Development Director						andrew.bremer@mcfarland.wi.us	E			
<b>Village of Oregon</b>											
Randy Glysch	Planning Commission Member, Village Board President						Rglysch@vil.oregon.wi.us	E			
<b>Town of Dunn</b>											
Public Works											
Ben Kollenbroich	Planning and Land Conservation Director	4156 County Rd B		McFarland	WI	53558	TownHall@town.dunn.wi.us	E			
Cathy Hasslinger	Clerk, Treasurer, Business Manager, Mobile Home Commission	4156 County Rd B		McFarland	WI	53558	bkollenbroich@town.dunn.wi.us	E			
Land Trust Commission Member	8 people, Ben Kollenbroich is contact	4156 County Rd B		McFarland	WI	53558	chasslinger@town.dunn.wi.us	E			
Plan Commission	8 people, Ben Kollenbroich is contact						same as above for Ben K	E			
Steve Greb	Town Chair						same as above for Ben K	E			
Jeffrey Hodgson	Supervisor I						townhall@town.dunn.wi.us	E			
Roz Gausman	Supervisor II						townhall@town.dunn.wi.us	E			
Park Manager Mobile Homes							mmarshall@havenparkmgmt.com	E			
<b>State Elected Officials</b>											
Governor Tony Evers	State of Wisconsin	115 East State Street		Madison	WI	53702	govgeneral@wisconsin.gov	E			
Rep. Jimmy Anderson	State of Wisconsin - Assembly District 47	State Capitol	PO Box 8952	Madison	WI	53708	rep.anderson@legis.wisconsin.gov	E			
Senator Melissa Agard	State of Wisconsin - Senate District 16	State Capitol	PO Box 7882	Madison	WI	53708	sen.agard@legis.wisconsin.gov	E			
<b>Utilities</b>											
Andy Ehler	Alliant Energy						andrewehler@alliantenergy.com	E			
Steve Greidanus	Alliant Energy						stevegreidanus@alliantenergy.com	E			
Amanda Thomas	Alliant Energy						amandathomas@alliantenergy.com	E			
Jeff McCarthy	Alliant Energy						jeffmccarthy@alliantenergy.com	E			
Dana Halverson	Alliant Energy						danahalverson@alliantenergy.com	E			
Margaret Healy	Alliant Energy						margarethealy@alliantenergy.com	E			
Melissa McCarville	Alliant Energy						melissaMcCarville@alliantenergy.com	E			
Avery Krovetz	Alliant Energy						averyBKrovetz@alliantenerg.com	E			
Chase Coleman	Alliant Energy						chasecoleman@alliantenergy.com	E			
Deborah Frosch	Alliant Energy						deborahfrosch@alliantenergy.com	E			
<b>Designer Architect/ Engineer</b>											
Catie Matcheski	Sunvest						catiem@sunvest.com	E			
John Daugherty	Sunvest						johnd@sunvest.com	E			
<b>Neighborhood Associations and Apartments</b>											
Friends of Lake Kegonsa Society											
M. Marshall	Bay View hights Mobile Home Park, manager						folks@kegonas.org	E			
							mmarshall@havenparkmgmt.com	E			
<b>Local Libraries</b>											
E.D. Locke Public Library		5920 Milwaukee Street		McFarland	WI	53558	mclib@mcfarlandlibrary.org	E			



Stoughton Public Library	304 S Fourth St	Stoughton	WI	53589	storef@stolib.org	E			
Oregon Public Library	256 Brook St	Oregon	WI	53575					

Comments on UW Solar Project

- **Wetlands:**

The project site appears to encroach on the Town's 100 foot wetland setback. The Town does not allow development in this location and the panels would need to be moved outside of this area.
- **Environmental Corridor:**

The project site appears to encroach on the Town's Environmental Corridor. The Town does not allow development in this location, unless a variance is granted by the Town. Variances could be approved if the underlying environmental feature that the environmental corridor is aiming to protect is avoided. In this case, that appears to be the 100 foot wetland setback.
- **Slopes**

The Town does not allow development on slopes over 20% grade and there may be a tiny section of the project footprint that goes on to these lands, however it is difficult to tell on the project map. The project would need to avoid these 20% + sloped areas. There are also lands over 12% grade within the project area. The Town wants development to avoid these areas, if possible, so the applicant may need to show why avoiding these 12% + slope areas are not possible.
- **Prime Farmland**

The Town wants development to not impact prime farmland and there appears to be roughly 7.5 acres of prime farmland that may be affected by this project. The applicant may need to present information to the Plan Commission that states why prime farmland cannot be avoided, or demonstrate how agricultural operations would continue in these locations.
- **Stream**

The Town does not allow development within 75 feet of a stream and the solar panel project boundary appears to be near that setback line.
- **Zoning**

The report states that this is a property zoned AT-35, however it is zoned both AT-35 and FP-35. A Conditional Use Permit would likely need to be obtained through Dane County Zoning to install the solar panels. The project area appears to be in the Shoreland Zoning District, so the applicants should work with the County to determine the restrictions on development here.
- **Wires**

The Town would not want to see additional overhead wires and poles as part of any project. Wires should be underground or ground level conduit unless it was going to an existing pole.
- **Solar Ordinance**

The Town is in the process of passing a solar ordinance and the applicant may need to obtain this permit prior to installing these panels.

## Map



- Red Line = 100 foot wetland buffer
- Green Line = Environmental Corridor
- Green/Yellow Polygon = 12% + Slopes
- Purple/Blue Polygon = 20% + Slopes
- Yellow, Striped Polygon = Prime Farmland

## **Appendix B**

### **Legal Notice**

- EIA Public Notice

## LEGAL NOTICE

### **Availability of Draft Environmental Impact Assessment and Notice of Public Meeting UW-Madison Kegonsa Research Campus Solar and Agricultural Research Project University of Wisconsin – Madison**

This is a notice for the release of the Draft Environmental Impact Assessment (DEIA) Report for the University of Wisconsin – Madison's proposed Kegonsa Research Campus Solar and Agricultural Research Project published in the Wisconsin State Journal and Stoughton Courier Hub on March 10, 2022.

SunVest Solar LLC, in conjunction with Wisconsin Power and Light (DBA Alliant Energy), and University of Wisconsin-Madison, and on behalf of the University of Wisconsin System Administration, has retained Ayres Associates to prepare this DEIA. The document was prepared in accordance with the Wisconsin Environmental Policy Act (WEPA), Wisconsin Statutes 1.11, and UWSA guidelines (Board of Regents' Resolution 2508, November 6, 1981).

A public meeting to present the DEIA for the proposed project will begin at 7:00 p.m. on Thursday, March 24, 2022. The meeting will be held virtually and can be attended online at <https://meet.goto.com/993862389> or via phone by dialing +1 (408) 650-3123 followed by access code 993-862-389. A description of the project and potential environmental impacts will be presented. All persons will be afforded a reasonable opportunity to identify both orally and in writing any support, issues, or concerns they believe should be further addressed during the EIA process for this proposed project.

The proposed project site is located on UW-Madison-owned property referred to as UW Kegonsa Research Campus (KRC), near 3725 Schneider Drive, west of Highway Hwy 51 and Lake Kegonsa, between McFarland and Stoughton in the Town of Dunn. The KRC site includes the Physical Sciences Lab (PSL), and a research and development laboratory on approximately 280-acres of UW-owned property. The proposed project site is currently leased for agriculture use and zoned General Farmland Preservation (FP-35), and is adjacent to Transitional Agriculture (AT-35).

This project proposes to develop a 2.25 Megawatt (MW) solar array co-located with agricultural research on up to 15-acres of the Kegonsa Research Campus. The solar array would be set back approximately 800 feet from Schneider Drive on land currently leased for agricultural crop production. The northern portion and other areas of the property not included in this development would continue to have agriculture crops in the near term. The design team is in the process of determining the best use of land beneath the solar array that would combine opportunities for agricultural research to be co-located with the new solar array. New three-phase electrical distribution and fiber lines to interconnection points are incidental to this work.

The customer-hosted, tariff-based solar facility will be owned and operated by Wisconsin Power and Light on land leased from UW-Madison on behalf of the Board of Regents of the University of Wisconsin System. The project is funded by Wisconsin Power and Light.

The purpose of the Draft EIA is to identify the project's potential impacts on the physical, biological, social, and economic environments. The Draft EIA describing these potential impacts is being made available to the public and appropriate federal, state, and local agencies for a 15-day minimum review period, starting March 10 and concluding March 24, 2022. Copies of the document are available for review at E.D. Locke Public Library (McFarland) and Stoughton Public Library, and online at: <https://bit.ly/AyresKRC>.

If you are interested in this project or have any information relevant to it, we welcome your comments, suggestions, or other input. For consideration in the Final EIA, please submit your comments at the meeting or in writing by March 24, 2022. Comments in writing can be sent to:

Ben Peotter, PE  
Ayres Associates  
5201 E. Terrace Drive, Suite 200  
Madison, WI 53718  
[PeotterB@AyresAssociates.com](mailto:PeotterB@AyresAssociates.com)

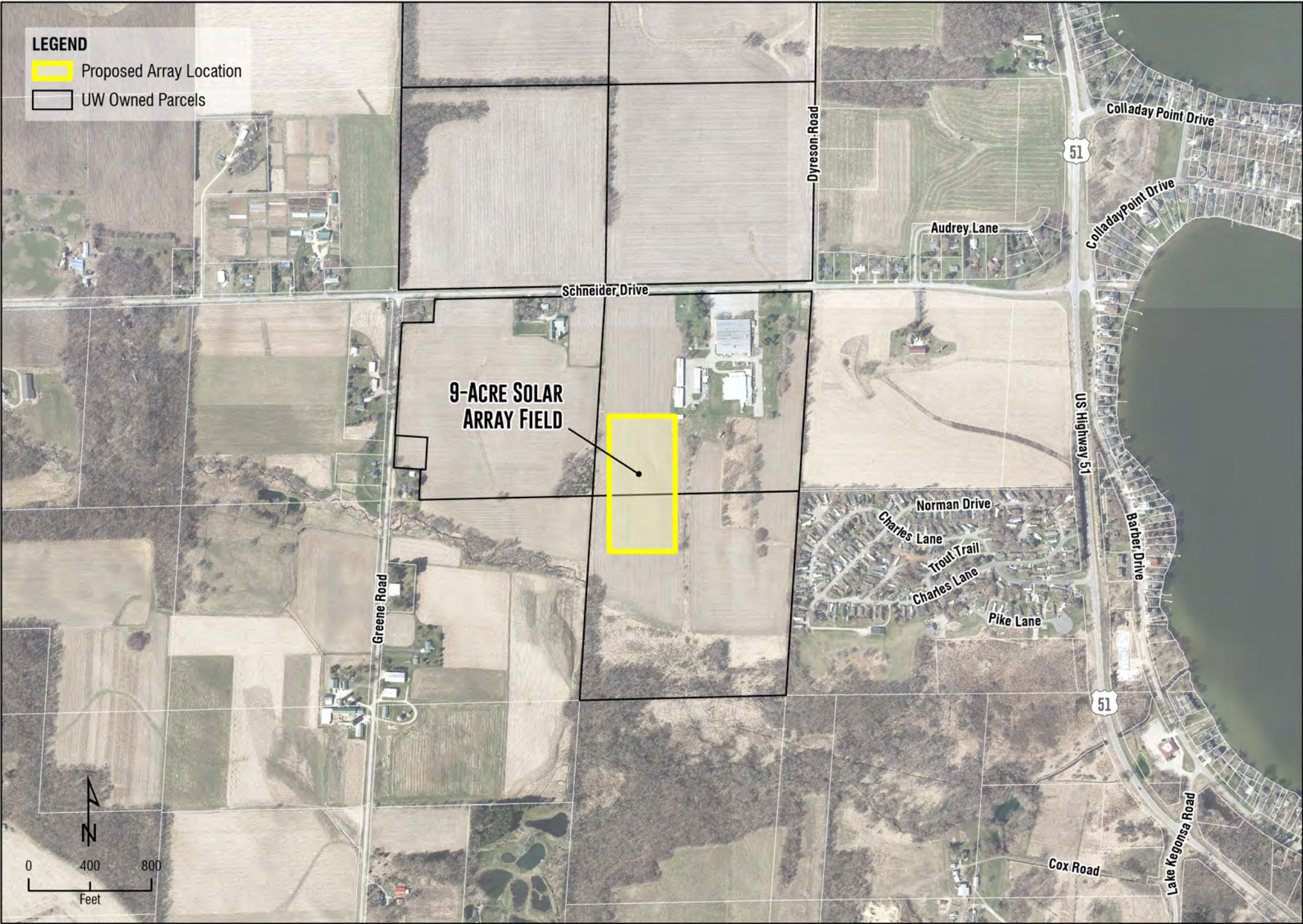
Comment forms are available via the project website.

## **Appendix C**

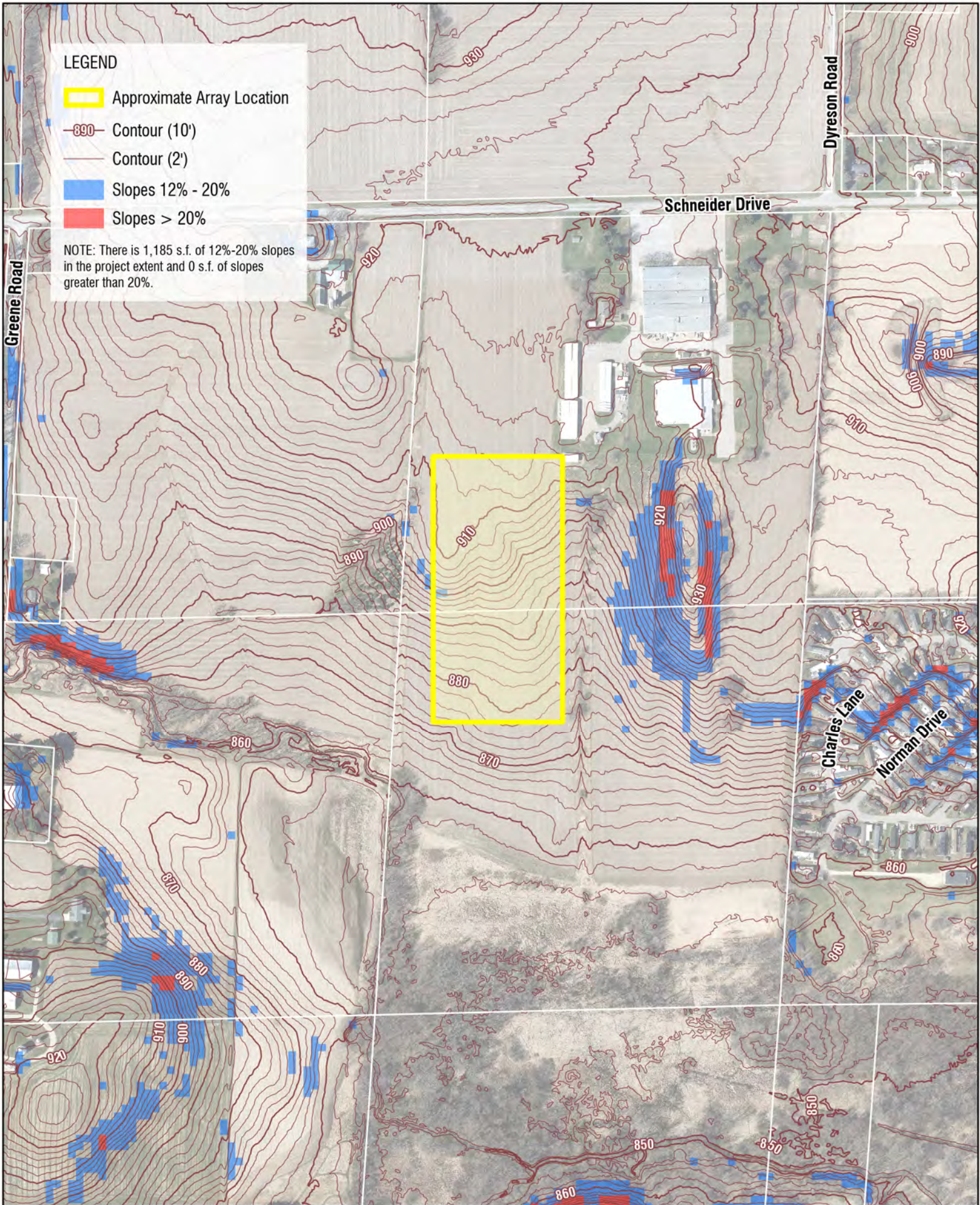
### **Site Maps and Additional Site Information**

- Figure 1 Regional Location Map
- Figure 2 Site Map
- Figure 3 Topographic Map
- Figure 4 FEMA Flood Map
- Figure 5 DNR Surface Water Data Viewer Wetlands
- Figure 6 Hydrology and Soil
- Figure 7A NRCS Soils
- Figure 7B NRCS Soils Farmland Classification
- Figure 8 Solar Arrays Soil-based Anchor Systems
- Figure 9 Cultural Resources
- Figure 10 Population Density
- Figure 11 Zoning
- Figure 12 Distribution Lines









**LEGEND**

- Approximate Array Location
- Contour (10')
- Contour (2')
- Slopes 12% - 20%
- Slopes > 20%

NOTE: There is 1,185 s.f. of 12%-20% slopes in the project extent and 0 s.f. of slopes greater than 20%.

Greene Road

Dyreson Road

Schneider Drive

Charles Lane

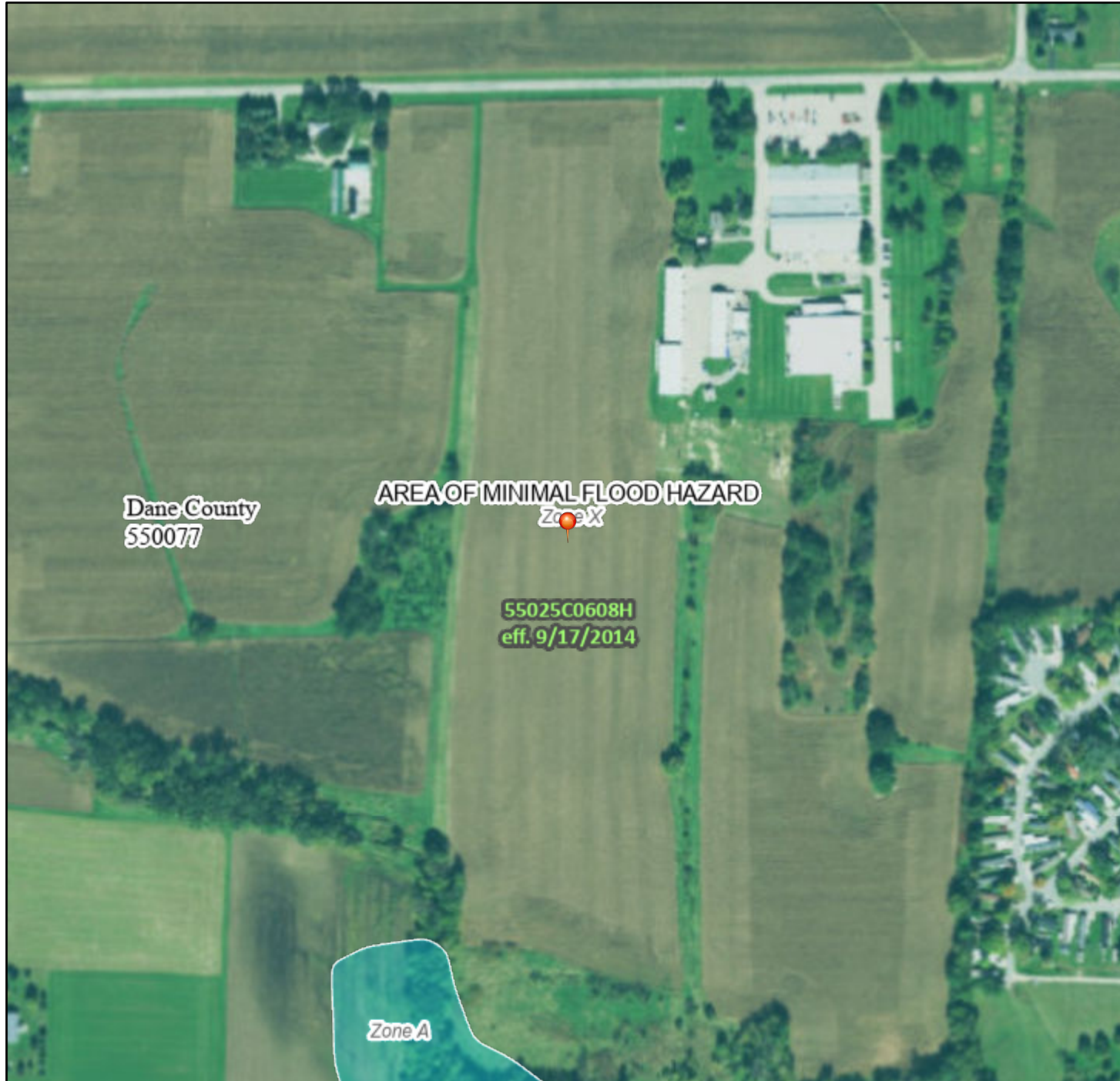
Norman Drive

# National Flood Hazard Layer FIRMMette

Figure 4



89°17'51"W 42°57'43"N



89°17'14"W 42°57'17"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br><i>Zone A, V, A99</i>  |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>   |
|                                    |  | Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
|                                    |  | Channel, Culvert, or Storm Sewer   |
|                                    |  | Levee, Dike, or Floodwall  |
| <b>OTHER FEATURES</b>              |  | 20.2 Cross Sections with 1% Annual Chance  |
|                                    |  | 17.5 Water Surface Elevation   |
|                                    |  | Coastal Transect   |
|                                    |  | Base Flood Elevation Line (BFE)  |
|                                    |  | Limit of Study   |
| <b>MAP PANELS</b>                  |  | Jurisdiction Boundary  |
|                                    |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
|                                    |  | Hydrographic Feature   |
|                                    |  | Digital Data Available   |
|                                    |  | No Digital Data Available  |
|                                    |  | Unmapped   |
|                                    |  | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.                                     |



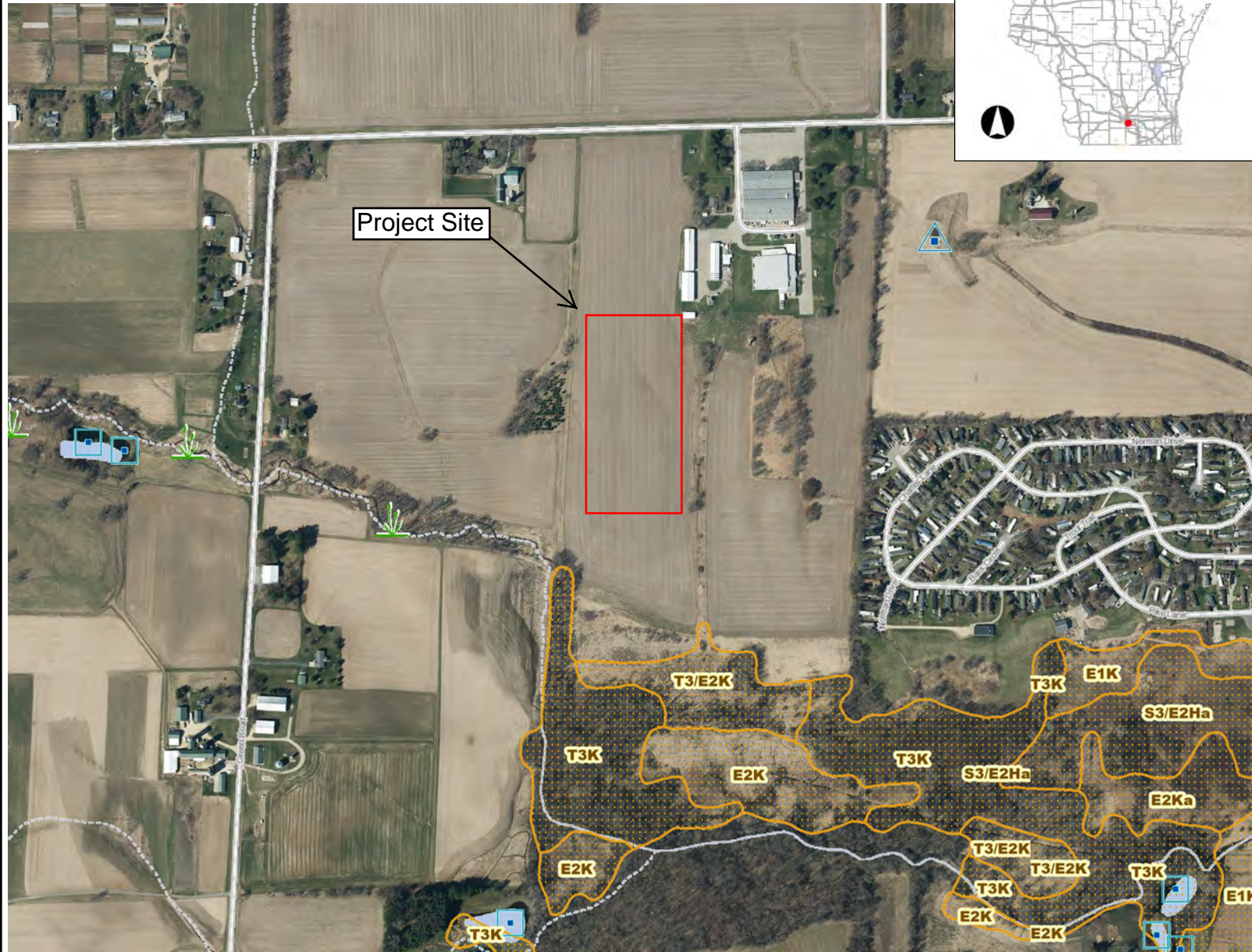
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/4/2022 at 4:41 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Figure 5 Surface Water Data Viewer Wetlands Map



Legend

- Wetland Class Areas
- Wetland Class Points
- Dammed pond
- Excavated pond
- Filled/draind wetland
- Wetland too small to delineate
- Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Class Areas
- Wetland Class Points
- Dammed pond
- Excavated pond
- Filled/draind wetland
- Wetland too small to delineate
- Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Identifications and Confirmations
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
- Interstate Highway
- State Highway
- US Highway
- County and Local Roads**
- County HWY
- Local Road
- Railroads
- Tribal Lands
- Rivers and Streams

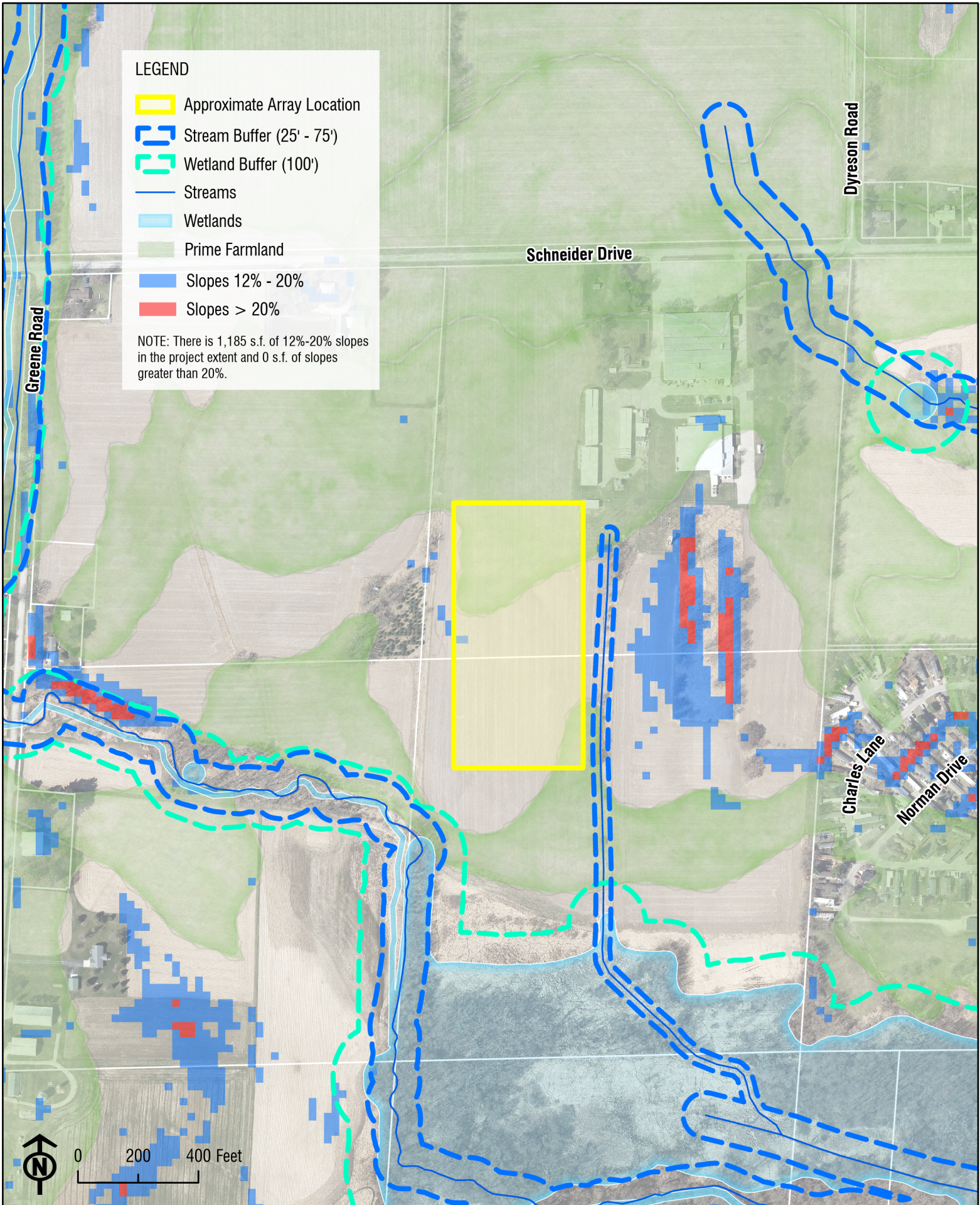


NAD\_1983\_HARN\_Wisconsin\_TM

1: 7,920

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Notes

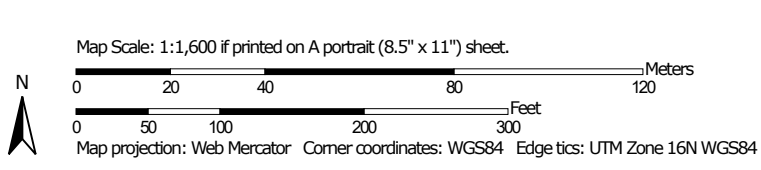


# Figure 7A NRCS Soils Map

Soil Map—Dane County, Wisconsin




Soil Map may not be valid at this scale.




## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dane County, Wisconsin

Survey Area Data: Version 20, Sep 7, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 14, 2020—Aug 4, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BbB	Batavia silt loam, gravelly substratum, 2 to 6 percent slopes	0.3	3.5%
MdC2	McHenry silt loam, 6 to 12 percent slopes, eroded	5.6	63.6%
ScB	St. Charles silt loam, 2 to 6 percent slopes	2.9	32.8%
<b>Totals for Area of Interest</b>		<b>8.8</b>	<b>100.0%</b>

## Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, provide information on the composition of map units and properties of their components.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

## Report—Map Unit Description (Brief, Generated)

### Dane County, Wisconsin

**Map Unit:** BbB—Batavia silt loam, gravelly substratum, 2 to 6 percent slopes

**Component:** Batavia, gravelly substratum (100%)

The Batavia, gravelly substratum component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on irregularly shaped areas on high outwash plains. The parent material consists of deep loess over loamy outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.



**Map Unit:** MdC2—McHenry silt loam, 6 to 12 percent slopes, eroded

**Component:** McHenry, eroded (90%)

The McHenry, eroded component makes up 90 percent of the map unit. Slopes are 6 to 12 percent. This component is on moraines on hills. The parent material consists of loess over loamy till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent. There are no saline horizons within 30 inches of the soil surface.

**Component:** Kendall (5%)

Generated brief soil descriptions are created for major soil components. The Kendall soil is a minor component.

**Component:** Kidder, eroded (5%)

Generated brief soil descriptions are created for major soil components. The Kidder, eroded soil is a minor component.

**Map Unit:** ScB—St. Charles silt loam, 2 to 6 percent slopes

**Component:** St. Charles (85%)

The St. Charles component makes up 85 percent of the map unit. Slopes are 2 to 6 percent. This component is on till plains on plains. The parent material consists of loess over glacial loamy till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 48 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

**Component:** St. Charles, moderately well drained (8%)

Generated brief soil descriptions are created for major soil components. The St. Charles, moderately well drained soil is a minor component.

**Component:** Virgil (4%)

Generated brief soil descriptions are created for major soil components. The Virgil soil is a minor component.

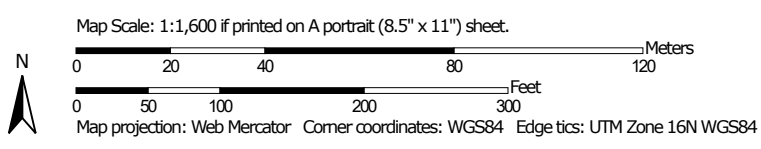
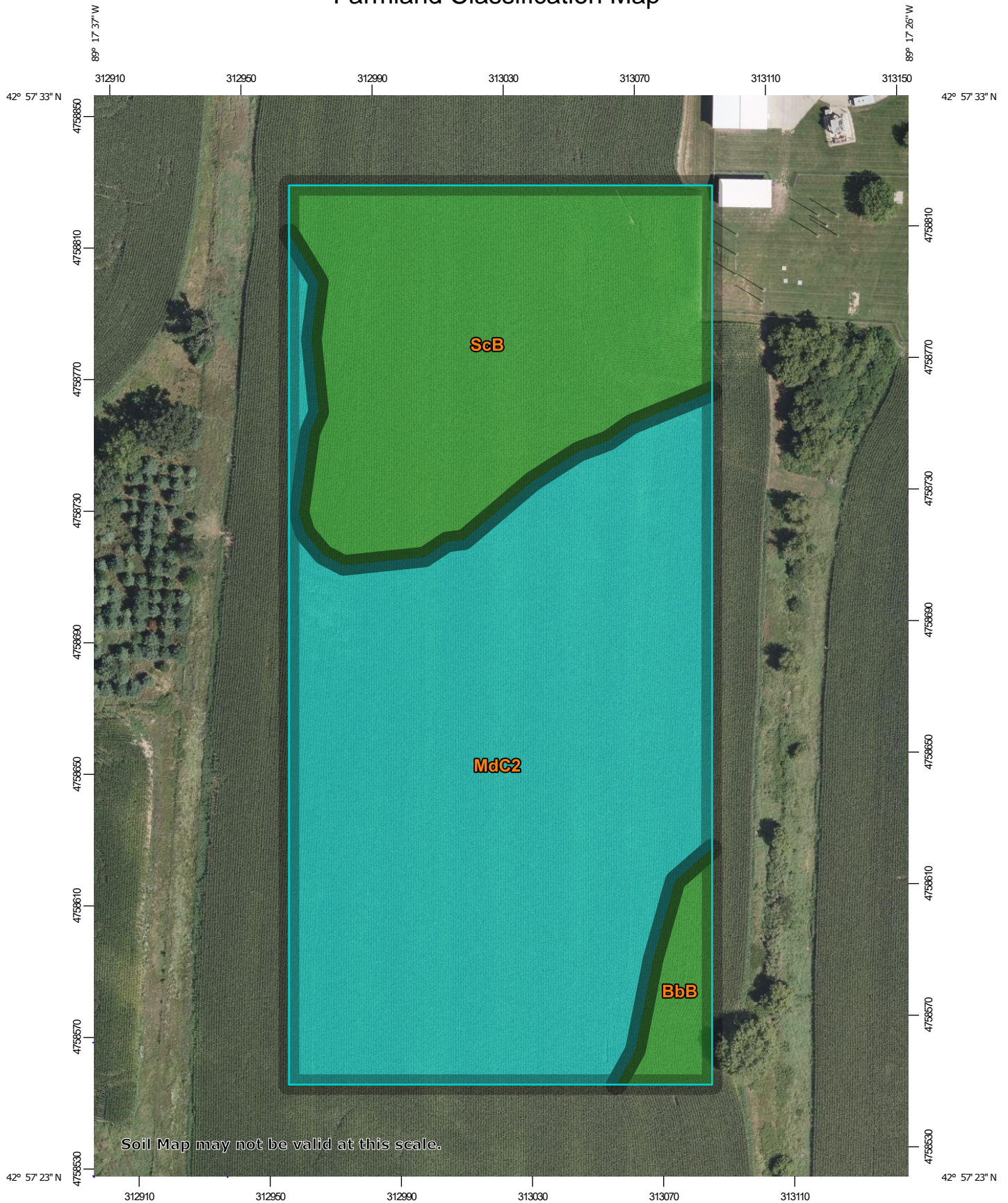
**Component:** Pella (3%)

Generated brief soil descriptions are created for major soil components. The Pella soil is a minor component.

**Data Source Information**


Soil Survey Area: Dane County, Wisconsin  
Survey Area Data: Version 20, Sep 7, 2021

# Figure 7B NRCS Soils Farmland Classification Map











### MAP LEGEND








**Area of Interest (AOI)**






 Area of Interest (AOI)








**Soils**



**Soil Rating Polygons**

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season









-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of statewide importance, if drained
-  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated

-  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated and drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60





































-  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough
-  Farmland of statewide importance, if thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated

-  Farmland of unique importance
-  Not rated or not available





















**Soil Rating Lines**

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Farmland Classification—Dane County, Wisconsin

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season		Not rated or not available		Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		<b>Soil Rating Points</b>		Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Farmland of statewide importance		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough		Prime farmland if drained		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance, if drained		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if thawed		Prime farmland if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of local importance		Prime farmland if irrigated		Farmland of statewide importance, if drained
	Farmland of statewide importance, if irrigated				Farmland of local importance, if irrigated		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
							Prime farmland if irrigated and drained		Farmland of statewide importance, if irrigated
							Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		

Farmland Classification—Dane County, Wisconsin

<ul style="list-style-type: none"> <li> Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if irrigated and drained</li> <li> Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer</li> <li> Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</li> </ul>	<ul style="list-style-type: none"> <li> Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium</li> <li> Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if warm enough</li> <li> Farmland of statewide importance, if thawed</li> <li> Farmland of local importance</li> <li> Farmland of local importance, if irrigated</li> </ul>	<ul style="list-style-type: none"> <li> Farmland of unique importance</li> <li> Not rated or not available</li> </ul> <p><b>Water Features</b></p> <ul style="list-style-type: none"> <li> Streams and Canals</li> </ul> <p><b>Transportation</b></p> <ul style="list-style-type: none"> <li> Rails</li> <li> Interstate Highways</li> <li> US Routes</li> <li> Major Roads</li> <li> Local Roads</li> </ul> <p><b>Background</b></p> <ul style="list-style-type: none"> <li> Aerial Photography</li> </ul>	<p>The soil surveys that comprise your AOI were mapped at 1:15,800.</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Warning: Soil Map may not be valid at this scale.</p> <p>Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.</p> </div> <p>Please rely on the bar scale on each map sheet for map measurements.</p> <p>Source of Map: Natural Resources Conservation Service          Web Soil Survey URL:          Coordinate System: Web Mercator (EPSG:3857)</p> <p>Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.</p> <p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p> <p>Soil Survey Area: Dane County, Wisconsin          Survey Area Data: Version 20, Sep 7, 2021</p> <p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p> <p>Date(s) aerial images were photographed: Jun 14, 2020—Aug 4, 2020</p> <p>The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.</p>
--	--	--	--

## Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BbB	Batavia silt loam, gravelly substratum, 2 to 6 percent slopes	All areas are prime farmland	0.3	3.5%
MdC2	McHenry silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance	5.6	63.6%
ScB	St. Charles silt loam, 2 to 6 percent slopes	All areas are prime farmland	2.9	32.8%
<b>Totals for Area of Interest</b>			<b>8.8</b>	<b>100.0%</b>

### Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

### Rating Options

*Aggregation Method:* No Aggregation Necessary

*Tie-break Rule:* Lower

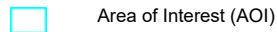
Figure 8 Soil Arrays Soil-based Anchor Systems





## MAP LEGEND

### Area of Interest (AOI)



Area of Interest (AOI)

### Background



Aerial Photography

### Soils

#### Soil Rating Polygons



Very limited



Somewhat limited



Not limited



Not rated or not available

#### Soil Rating Lines



Very limited



Somewhat limited



Not limited



Not rated or not available

#### Soil Rating Points



Very limited



Somewhat limited



Not limited



Not rated or not available

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dane County, Wisconsin

Survey Area Data: Version 20, Sep 7, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 14, 2020—Aug 4, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Solar Arrays, Soil-based Anchor Systems

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
BbB	Batavia silt loam, gravelly substratum, 2 to 6 percent slopes	Very limited	Batavia, gravelly substratum (100%)	Frost action (1.00)	0.3	3.5%
				Low strength (0.86)		
				Shrink-swell (0.50)		
MdC2	McHenry silt loam, 6 to 12 percent slopes, eroded	Somewhat limited	McHenry, eroded (90%)	Slope direction and gradient (0.57)	5.6	63.6%
				Frost action (0.50)		
				Slope shape across (0.20)		
				Low strength (0.13)		
				Hillslope position (0.13)		
			Kidder, eroded (5%)	Slope direction and gradient (0.57)		
				Frost action (0.50)		
				Slope shape across (0.20)		
				Hillslope position (0.13)		
				Slope (0.04)		
ScB	St. Charles silt loam, 2 to 6 percent slopes	Very limited	St. Charles (85%)	Frost action (1.00)	2.9	32.8%
				Low strength (0.68)		
				Steel corrosion (0.25)		
				Hillslope position (0.25)		
			St. Charles, moderately well drained (8%)	Low strength (1.00)		
				Shrink-swell (0.86)		
				Steel corrosion (0.75)		

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
				Slope shape across (0.30)		
				Hillslope position (0.13)		
			Pella (3%)	Ponding (1.00)		
				Depth to saturated zone (1.00)		
				Frost action (1.00)		
				Low strength (0.99)		
				Steel corrosion (0.75)		
<b>Totals for Area of Interest</b>					<b>8.8</b>	<b>100.0%</b>

Rating	Acres in AOI	Percent of AOI
Somewhat limited	5.6	63.6%
Very limited	3.2	36.4%
<b>Totals for Area of Interest</b>	<b>8.8</b>	<b>100.0%</b>

## Description

### Ground-based Solar Arrays, Soil-penetrating Anchor Systems

Ground-based solar arrays are sets of photovoltaic panels that are not situated on a building or pole. These installations consist of a racking system that holds the panel in the desired orientation and the foundation structures that hold the racking system to the ground. Two basic methods are used to hold the systems to the ground, based on site conditions and cost. One method employs driven piles, screw augers, or concrete piers that penetrate into the soil to provide a stable foundation. The ease of installation and general site suitability of soil-penetrating anchoring systems depends on soil characteristics such as rock fragment content, soil depth, soil strength, soil corrosivity, shrink-swell tendencies, and drainage. The other basic anchoring system utilizes precast ballasted footings or ballasted trays on the soil surface to make the arrays too heavy to move. The site considerations that impact both basic systems are slope, slope aspect, wind speed, land surface shape, flooding, and ponding. Other factors that will contribute to the function of a solar power array include daily hours of sunlight and shading from hills, trees or buildings.

Soil-penetrating anchoring systems can be used where the soil conditions are not limited. Installation of these systems requires some power equipment for hauling components and either driving piles, turning helices, or boring holes to install the anchoring apparatus.

Soils can be a non-member, partial member or complete members of the set of soils that are limited for "Ground-based Solar Panel Arrays". If a soil's property within 150 cm (60 inches) of the soil surface has a membership indices greater than zero, then that soil property is limiting and the soil restrictive feature is identified. The overall interpretive rating assigned is the maximum membership indices of each soil interpretive property that comprise the "Ground-based Solar Panel Array" interpretive rule. Minor restrictive soil features are identified but not considered as part of the overall rating process. These restrictive features could be important factors where the major restrictive features are overcome through design application.

Soils are placed into interpretive rating classes per their rating indices. These are not limited (rating index = 0), somewhat limited (rating index greater than 0 and less than 1.0), or very limited (rating index = 1.0).

Numerical ratings indicate the degree of limitation. The ratings are shown in decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil has the least similarity to a good site (1.00) and the point at which the soil feature is very much like known good sites (0).

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The

percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

#### References:

Canada, S. 2012. Corrosion impacts on steel piles. Solarpro. Solarprofessional.com.

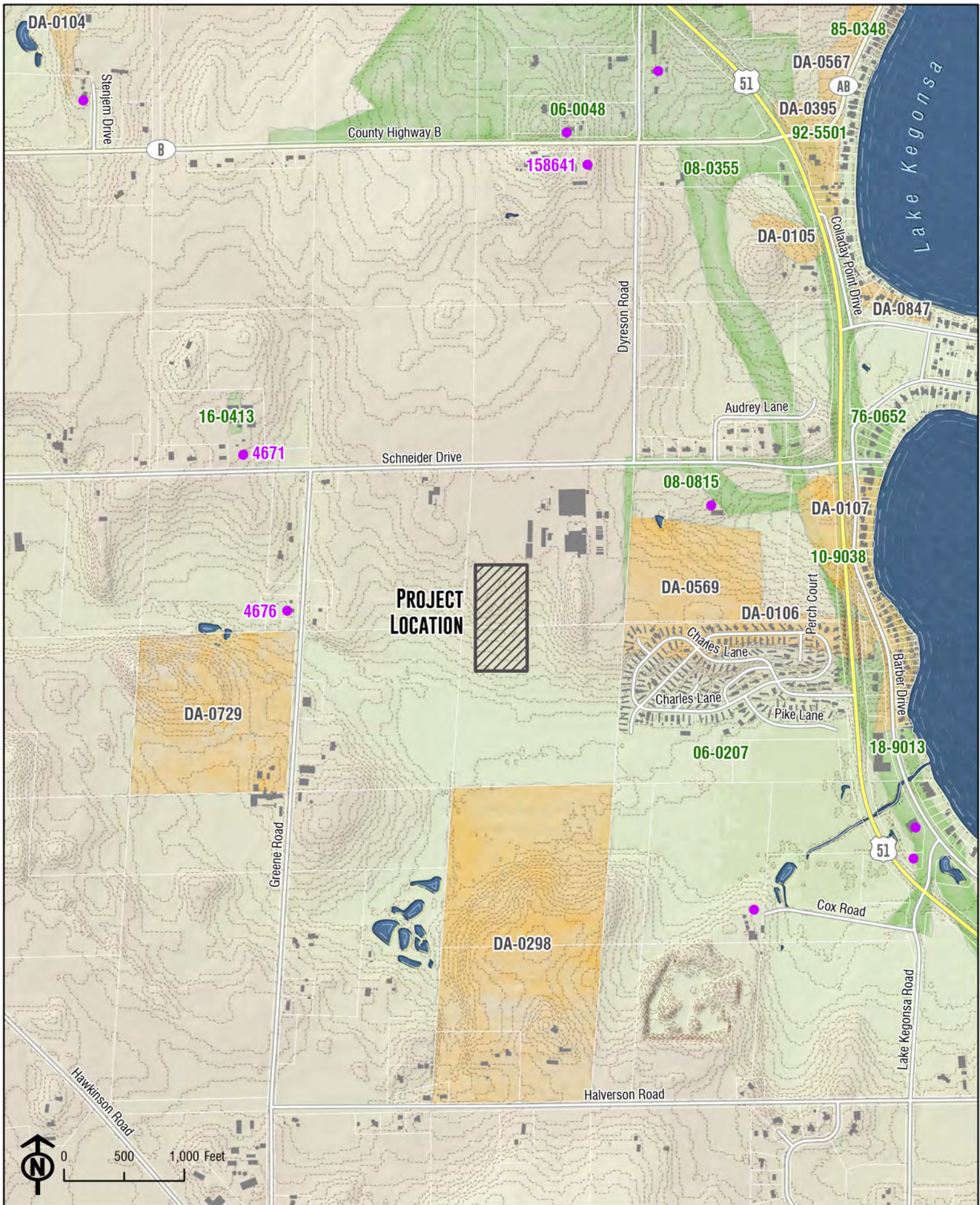
Romanoff, Melvin. 1962. Corrosion of Steel Pilings in Soils. Journal of Research of the National Bureau of Standards. (Volume 66C, No. 3). July/September, 1962.

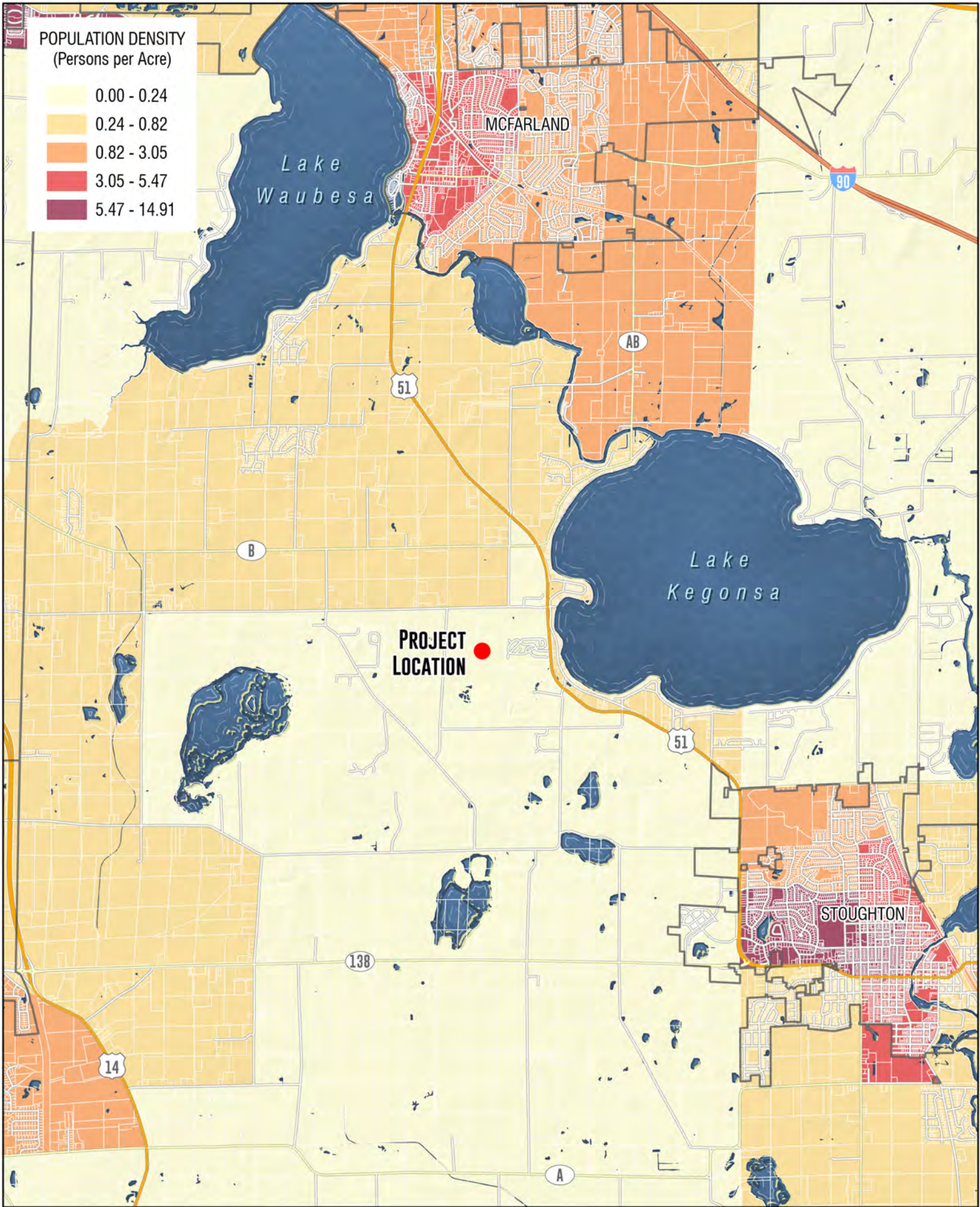
## Rating Options

*Aggregation Method:* Dominant Condition

*Component Percent Cutoff:* None Specified

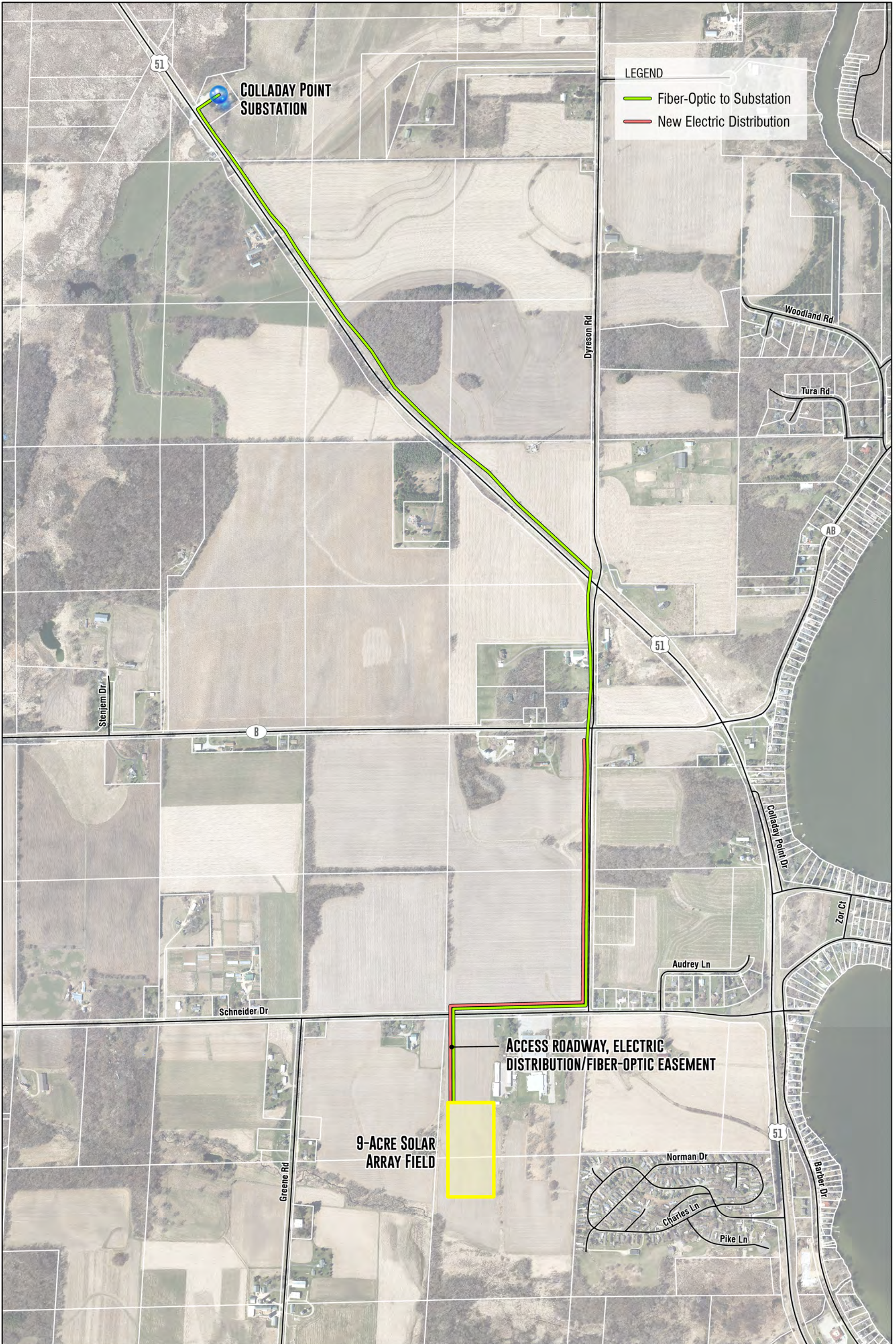
*Tie-break Rule:* Higher











**LEGEND**

- Fiber-Optic to Substation
- New Electric Distribution

**COLLADAY POINT SUBSTATION**

**ACCESS ROADWAY, ELECTRIC DISTRIBUTION/FIBER-OPTIC EASEMENT**

**9-ACRE SOLAR ARRAY FIELD**

**Appendix D**  
**Site Photographs**

# Sheet 1



Looking south from Schneider Drive. Physical Sciences Lab on left.



Looking southwest from Schneider Drive. Adjoining farm property.

## Sheet 2



Looking southeast from Schneider Drive toward Physical Sciences Lab.



Looking south at proposed solar array site.

## Sheet 3



Looking southeast from northeast corner of proposed solar array site. Fence marks southwest corner of Physical Sciences Lab property.



Looking southwest from northeast corner of proposed solar array site.

## Sheet 4



Looking northeast toward Physical Sciences Lab.



Looking northwest toward farmstead on Schneider Drive.

## Sheet 5



Looking north from south end of proposed solar array site.



Looking west from south end of proposed solar array site.

## Sheet 6



Looking west along south end of proposed solar array site.



Looking east along south end of proposed solar array site. Housing development in background.



## Sheet 7



Property adjacent to south end of proposed solar array site.



Looking northeast from south end of proposed solar array site.

## Sheet 8



Looking northeast from southwest corner of proposed solar array site. Snowmobile trail in foreground.



Looking east across proposed solar array site.

## Sheet 9



Looking southeast across proposed solar array site.



Looking southwest from the southwest corner of the proposed solar array site.

## Sheet 10



Looking west toward proposed solar array site located on opposite side of ditch.



Looking southwest from drumlin toward proposed solar array site located on opposite side of ditch.

**Appendix E**  
**Endangered Resources Review Verification**  
**Form**

**Endangered Resources Review for the Proposed UW Kegonsa Solar, Dane County**  
**(ER Log # 22-065)**

**Section A. Location and brief description of the proposed project**

Based on information provided by the ER Certified Reviewer and attached materials, the proposed project consists of the following:

<b>Location</b>	Dane County - T06N R10E S27
<b>Project Description</b>	WPL is partnering with the University of Wisconsin Kegonsa research campus to create a 2.25 MW community solar array on approximately 15 acres of existing agricultural field in the Town of Dunn.
<b>Project Timing</b>	TBD
<b>Current Habitat</b>	The area where the solar arrays are proposed is currently in agricultural use. Minimal tree clearing may be necessary in the southwest portion of the property.
<b>Impacts to Wetlands or Waterbodies</b>	Minimal impacts may occur to wetland indicator soils in the southeast corner of the property. Impact will be minimized by strategic location of solar panels and erosion control BMPs utilized during construction of the solar arrays.
<b>Property Type</b>	Public
<b>Federal Nexus</b>	No

*It is best to request ER Reviews early in the project planning process. However, some important project details may not be known at that time. Details related to project location, design, and timing of disturbance are important for determining both the endangered resources that may be impacted by the project and any necessary follow-up actions. Please contact the Certified Coordinator whenever the project plans change, new details become available, or more than a year has passed to confirm if results of this ER Review are still valid.*

**Section B. Endangered resources recorded from within the project area and surrounding area**

Redacted

**Section C. Follow-up actions**

Redacted



## Section D. Next Steps

---

1. Evaluate whether the '**Location and brief description of the proposed project**' is still accurate. All recommendations in this ER Review are based on the information supplied in this ER Review letter and additional attachments. If the proposed project has changed or more than a year has passed and you would like your letter renewed, please contact the ER Review Program to determine if the information in this ER Review is still valid.
2. Determine whether the project can incorporate and implement the '**Follow-up actions**' identified above:
  - o 'Actions that need to be taken to comply with state and/or federal endangered species laws' represent the Department's best available guidance for complying with state and federal endangered species laws based on the project information that you provided and the endangered resources information and data available to us. If the proposed project has not changed from the description that you provided us and you are able to implement all of the 'Actions that need to be taken to comply with state and/or federal endangered species laws', your project should comply with state and federal endangered species laws. Please remember that if a violation occurs, the person responsible for the taking is the liable party. Generally this is the landowner or project proponent. For questions or concerns about individual responsibilities related to Wisconsin's Endangered Species Law, please contact the ER Review Program.
  - o If the project is unable to incorporate and implement one or more of the 'Actions that need to be taken to comply with state and/or federal endangered species laws' identified above, the project may potentially violate one or more of these laws. Please contact the ER Review Program immediately to assist in identifying potential options that may allow the project to proceed in compliance with state and federal endangered species laws.
  - o 'Actions recommended to help conserve Wisconsin's Endangered Resources' may be required by another law, a policy of this or another Department, agency or program; or as part of another permitting, approval or granting process. Please make sure to carefully read all permits and approvals for the project to determine whether these or other measures may be required. Even if these actions are not required by another program or entity for the proposed project to proceed, the Department strongly encourages the implementation of these conservation measures on a voluntary basis to help prevent future listings and protect Wisconsin's biodiversity for future generations.
3. If federally-protected species or habitats are involved and the project involves federal funds, technical assistance or authorization (e.g., permit) and there are likely to be any impacts (positive or negative) to them, consultation with USFWS will need to occur prior to the project being able to proceed. If no federal funding, assistance or authorization is involved with the project and there are likely to be adverse impacts to the species, contact the USFWS Twin Cities Ecological Services Field Office at 612-725-3548 (x2201) for further information and guidance.

## Section E. Contact Information

---

The Proposed ER Review for this project was requested and conducted by the following:

Requester: Deb Frosch/Wisconsin Power & Light Company, 520 Commerce Ave Baraboo, WI 53913

Invoice will be sent to: NA

Proposed ER Review conducted by: deborah frosch, deborahfrosch@alliantenergy.com, Alliant Energy, 608-356-0614



The Proposed ER Review was subsequently reviewed, modified (if needed), and approved by Wisconsin Department of Natural Resources (DNR):

Proposed ER Review approved by: Stacy Rowe, stacy.rowe@wi.gov, ER Review Program, DNR, 101 S. Webster St., PO Box 7921, Madison, Wisconsin 53707

---

DNR Signature:

*Stacy Rowe*

01/31/22

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

Confidential

## Section F. Standard Information to help you better understand this ER Review

---

**Endangered Resources (ER) Reviews** are conducted according to the protocols in the guidance document *Conducting Proposed Endangered Resources Reviews: A Step-by-Step Guide for Certified ER Reviewers*. A copy of this document is available upon request by contacting the ER Certification Coordinator at 608-266-5241.

**How endangered resources searches are conducted for the proposed project area:** An endangered resources search is performed as part of all ER Reviews. A search consists of querying the Wisconsin Natural Heritage Inventory (NHI) database for endangered resources records for the proposed project area. The project area evaluated consists of both the specific project site and a buffer area surrounding the site. A 1 mile buffer is considered for terrestrial and wetland species, and a 2 mile buffer for aquatic species. Endangered resources records from the buffer area are considered because most lands and waters in the state, especially private lands, have not been surveyed. Considering records from the entire project area (also sometimes referred to as the search area) provides the best picture of species and communities that may be present on your specific site if suitable habitat for those species or communities is present.

**Categories of endangered resources considered in ER Reviews and protections for each:** Endangered resources records from the NHI database fall into one of the following categories:

- Federally-protected species include those federally listed as Endangered or Threatened and Designated Critical Habitats. Federally-protected animals are protected on all lands; federally-protected plants are protected only on federal lands and in the course of projects that include federal funding (see Federal Endangered Species Act of 1973 as amended).
- Animals (vertebrate and invertebrate) listed as Endangered or Threatened in Wisconsin are protected by Wisconsin's Endangered Species Law on all lands and waters of the state (s. 29.604, Wis. Stats.).
- Plants listed as Endangered or Threatened in Wisconsin are protected by Wisconsin's Endangered Species Law on public lands and on land that the person does not own or lease, except in the course of forestry, agriculture, utility, or bulk sampling actions (s. 29.604, Wis. Stats.).
- Special Concern species, high-quality examples of natural communities (sometimes called High Conservation Value areas), and natural features (e.g., caves and animal aggregation sites) are also included in the NHI database. These endangered resources are not legally protected by state or federal endangered species laws. However, other laws, policies (e.g., related to Forest Certification), or granting/permitting processes may require or strongly encourage protection of these resources. The main purpose of the Special Concern classification is to focus attention on species about which some problem of abundance or distribution is suspected before they become endangered or threatened.
- State Natural Areas (SNAs) are also included in the NHI database. SNAs protect outstanding examples of Wisconsin's native landscape of natural communities, significant geological formations, and archeological sites. Endangered species are often found within SNAs. SNAs are protected by law from any use that is inconsistent with or injurious to their natural values (s. 23.28, Wis. Stats.).

**Please remember** the following:

1. This ER Review is provided as information to comply with state and federal endangered species laws. By following the protocols and methodologies described above, the best information currently available about endangered resources that may be present in the proposed project area has been provided. However, the NHI database is not all inclusive; systematic surveys of most public lands have not been conducted, and the majority of private lands have not been surveyed. As a result, NHI data for the project area may be incomplete. Occurrences of endangered resources are only in the NHI database if the site has been previously surveyed for that species or group during the appropriate season, and an observation was reported to and entered into the NHI database. As such, absence of a record in the NHI database for a specific area should not be used to infer that no endangered resources are present in that area. Similarly, the presence of one species does not imply that surveys have been conducted for other species. Evaluations of the possible presence of rare species on the project site should always be based on whether suitable habitat exists on site for that species.
2. This ER Review provides an assessment of endangered resources that may be impacted by the project and measures that can be taken to avoid negatively impacting those resources based on the information that has been provided to ER Review Program at this time. Incomplete information, changes in the project, or subsequent survey results may affect our assessment and indicate the need for additional or different measures to avoid impacts to endangered resources.
3. This ER Review does not exempt the project from actions that may be required by Department permits or approvals for the project. Information contained in this ER Review may be shared with individuals who need this information in order to carry out specific roles in the planning, permitting, and implementation of the proposed project.

## **Appendix F**

### **Environmental Records**

- DATCP Storage Tank Database Results
- RR Sites Map
- BRRTS Search Results – Physical Sciences Lab
- BRRTS Search Results – Physical Sciences Lab BARN
- SCHWIMS Report

# Tank Search Public Access

Number of matching records: 57

2/15/2022 9:34 AM

Tank Type	Tank ID	Facility ID	Street Address	Tank Status	Tank Contents	Tank Size (Gal)	Facility Owner
<b>County: Dane County, FDID: 1305</b>							
Underground Storage Tank	91278	<a href="#">414761</a>	2240 Hwy 51	Closed/Removed	Diesel	550	Kegonsa Sanitary Dist
Underground Storage Tank	82535	<a href="#">421550</a>	3538 Orvold Park Dr	In Use	Diesel	440	David W Nelson
Underground Storage Tank	86389	<a href="#">423216</a>	2302 County Road Ab	In Use	Fuel Oil	500	Peter Pierce
Underground Storage Tank	71861	<a href="#">427055</a>	3427 Stoney Crest	In Use	Diesel	300	Robt E Kohl
Underground Storage Tank	89211	<a href="#">431247</a>	4370 Mahoney Rd	In Use	Leaded Gasoline	500	Tony & Coleen Kirch Farm
Underground Storage Tank	82268	<a href="#">439024</a>	4128 Mahoney Rd	In Use	Leaded Gasoline	360	Arlyn Halvorson
Underground Storage Tank	77583	<a href="#">439681</a>	2544 Evans Rd	In Use	Leaded Gasoline	300	Barkley Aaroen
Underground Storage Tank	80857	<a href="#">440653</a>	2432 County Road Ab	In Use	Leaded Gasoline	311	Brian Linden
Aboveground Storage Tank	15197	<a href="#">442273</a>	3643 Dyreson Rd	In Use	Diesel	550	Moll Construction
Aboveground Storage Tank	15980	<a href="#">442273</a>	3643 Dyreson Rd	In Use	Unleaded Gasoline	550	Moll Construction
Aboveground Storage Tank	20449	<a href="#">442273</a>	3643 Dyreson Rd	In Use	Diesel	1,500	Moll Construction
Aboveground Storage Tank	217489	<a href="#">442273</a>	3643 Dyreson Rd	In Use	Diesel	1,000	Moll Construction
Underground Storage Tank	89331	<a href="#">443222</a>	3361 Peterson Rd	In Use	Leaded Gasoline	500	Clifford F Crichton Sr
Aboveground Storage Tank	16502	<a href="#">443635</a>	2663 Hwy 51	In Use	Waste/Used Motor Oil	550	Alan Groff
Aboveground Storage Tank	14823	<a href="#">444598</a>	4156 County Hwy B	In Use	Diesel	550	Town Of Dunn
Aboveground Storage Tank	15742	<a href="#">444598</a>	4156 County Hwy B	In Use	Unleaded Gasoline	550	Town Of Dunn
Underground Storage Tank	45661	<a href="#">444598</a>	4156 County Hwy B	Closed/Removed	Diesel	550	Town Of Dunn
Underground Storage Tank	45662	<a href="#">444598</a>	4156 County Hwy B	Closed/Removed	Diesel	550	Town Of Dunn
Underground Storage Tank	46619	<a href="#">444598</a>	4156 County Hwy B	Closed/Removed	Unleaded Gasoline	550	Town Of Dunn
Aboveground Storage Tank	2842	<a href="#">444695</a>	2466 County Road Ab	Closed/Removed	Unleaded Gasoline	550	Thomas & Henryetta Dufoe
Aboveground Storage Tank	16167	<a href="#">444695</a>	2466 County Road Ab	In Use	Unleaded Gasoline	550	Thomas & Henryetta Dufoe
Aboveground Storage Tank	15841	<a href="#">449066</a>	3869 County Hwy B	In Use	Unleaded Gasoline	550	Deane Paulson
Aboveground Storage Tank	18565	<a href="#">449066</a>	3869 County Hwy B	In Use	Diesel	1,000	Deane Paulson
Underground Storage Tank	41657	<a href="#">449066</a>	3869 County Hwy B	Closed/Removed	Waste/Used Motor Oil	250	Deane Paulson
Underground Storage Tank	44092	<a href="#">449066</a>	3869 County Hwy B	Closed/Removed	Leaded Gasoline	500	Deane Paulson
Aboveground Storage Tank	7365	<a href="#">449150</a>	2375 Dyreson Road	Closed/Removed	Diesel	210	Verizon Wireless
Underground Storage Tank	71982	<a href="#">450386</a>	3380 Peterson	In Use	Fuel Oil	300	Don Egner

# Tank Search Public Access

Number of matching records: 57

2/15/2022 9:34 AM

Tank Type	Tank ID	Facility ID	Street Address	Tank Status	Tank Contents	Tank Size (Gal)	Facility Owner
Aboveground Storage Tank	8281	<a href="#">451212</a>	2375 Dyreson Road	In Use	Diesel	240	U S Cellular
Underground Storage Tank	68542	<a href="#">465585</a>	2278 Dyreson Rd	In Use	Leaded Gasoline	250	Richard J Thompson
<b>County: Dane County, FDID: 1314</b>							
Underground Storage Tank	36063	<a href="#">431648</a>	4561 Meadowview Rd	Closed Filled with Inert Material	Unleaded Gasoline	125	Fred Uphoff
Underground Storage Tank	81517	<a href="#">431648</a>	4561 Meadowview Rd	In Use	Leaded Gasoline	325	Fred Uphoff
Underground Storage Tank	39188	<a href="#">440439</a>	2142 Colladay Pt	Closed Filled with Inert Material	Leaded Gasoline	1,111	Bob Jaworski
Underground Storage Tank	81270	<a href="#">443221</a>	Rte 1	In Use	Leaded Gasoline	325	Clifford Elmer
Underground Storage Tank	79023	<a href="#">449954</a>	1869 Dunnwood Way	In Use	Leaded Gasoline	300	John R Detra
Underground Storage Tank	100788	<a href="#">461902</a>	4136 Rutland Dunn Rd	In Use	Fuel Oil	1,000	Jack Mcmanus
<b>County: Dane County, FDID: 1324</b>							
Underground Storage Tank	111685	<a href="#">412954</a>	1888 Barber Dr	In Use	Unleaded Gasoline	12,000	Dunn Properties LLC
Underground Storage Tank	111686	<a href="#">412954</a>	1888 Barber Dr	In Use	Unleaded Gasoline	12,000	Dunn Properties LLC
Underground Storage Tank	77972	<a href="#">421539</a>	3264 Rutland Dunn Rd	In Use	Leaded Gasoline	300	Hemsing Acres
Underground Storage Tank	83892	<a href="#">421539</a>	3264 Rutland Dunn Rd	In Use	Diesel	500	Hemsing Acres
Underground Storage Tank	90238	<a href="#">421539</a>	3264 Rutland Dunn Rd	In Use	Unleaded Gasoline	500	Hemsing Acres
Underground Storage Tank	96394	<a href="#">427335</a>	1824 Lynch Cir	In Use	Leaded Gasoline	600	Roger M Olson
Underground Storage Tank	43096	<a href="#">430215</a>	3179 Duncan Rd	Closed/Removed	Fuel Oil	400	Greg Polster
Underground Storage Tank	78999	<a href="#">430215</a>	3179 Duncan Rd	In Use	Leaded Gasoline	300	Greg Polster
Underground Storage Tank	77499	<a href="#">431684</a>	3717 County Hwy B	In Use	Leaded Gasoline	300	UW System Environment Health & Safety
Underground Storage Tank	34266	<a href="#">433028</a>	1946 Quam Point Dr	Abandoned without Product	Unknown	1,111	Wayne Lynn
Underground Storage Tank	31778	<a href="#">433627</a>	3928 Schneider Dr	Abandoned without Product	Unleaded Gasoline	300	William C Fiedler
Aboveground Storage Tank	8547	<a href="#">435709</a>	3923 Schnieder Dr	In Use	Fuel Oil	250	Outhouse Truck Sales Inc
Aboveground Storage Tank	3441	<a href="#">436804</a>	1896 Barber Dr	Closed/Removed	Unleaded Gasoline	1,000	Quams Motorsport Marina
Aboveground Storage Tank	3442	<a href="#">436804</a>	1896 Barber Dr	Closed/Removed	Unleaded Gasoline	1,000	Quams Motorsport Marina
Aboveground Storage Tank	21496	<a href="#">436804</a>	1896 Barber Dr	In Use	Unleaded Gasoline	2,000	Quams Motorsport Marina
Underground Storage Tank	70343	<a href="#">438747</a>	1680 Hawkinson Rd	In Use	Leaded Gasoline	280	Ann Kraus

**Tank Search Public Access**

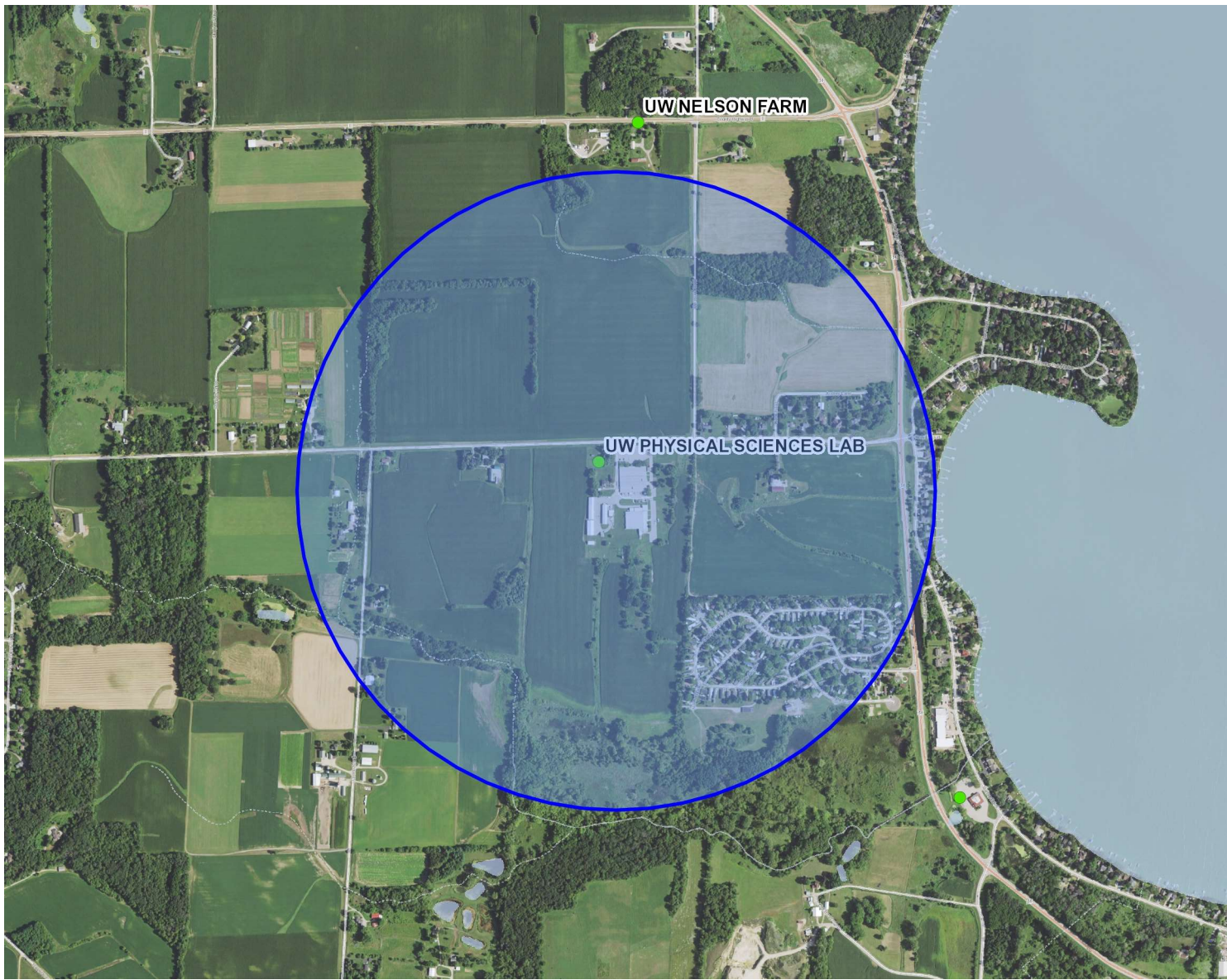
2/15/2022 9:34 AM

Number of matching records: 57

Tank Type	Tank ID	Facility ID	Street Address	Tank Status	Tank Contents	Tank Size (Gal)	Facility Owner
Underground Storage Tank	77821	<a href="#">451018</a>	3671 Halverson Rd	In Use	Leaded Gasoline	300	Donald H Halverson
Underground Storage Tank	30979	<a href="#">451627</a>	3467 Halverson Rd	Abandoned without Product	Leaded Gasoline	300	Donn E Barber
Underground Storage Tank	33914	<a href="#">451771</a>	1937 Barber Dr	Abandoned without Product	Leaded Gasoline	1,111	Dorothy Ellingson
Underground Storage Tank	31522	<a href="#">454472</a>	2006 Barber Dr	Abandoned without Product	Leaded Gasoline	300	Elvin Swiggum
Underground Storage Tank	33855	<a href="#">455398</a>	1825 Green Rd	Abandoned without Product	Leaded Gasoline	1,111	Erling Linnerud
Underground Storage Tank	79999	<a href="#">463189</a>	2168 Colladay Point Dr	In Use	Unleaded Gasoline	300	Jeri Pearson



# RR Sites Map



## Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Impacted Another Property(ies) or Right-
- Facility-wide Site



NAD\_1983\_HARN\_Wisconsin\_TM

1: 15,840



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

*Note: Not all sites are mapped.*

## Notes

0.5 Mile Search Radius



## ENVIRONMENTAL CLEANUP & BROWNFIELDS REDEVELOPMENT BRRTS ON THE WEB

>> [SEARCH](#) >> [ACTIVITY](#)

Click the Location Name or FID below to view the Location Details page. If additional Activities are present at this location, they may be accessed from Location Details.

### ACTIVITY DETAILS

<b>02-13-245151 UW PHYSICAL SCIENCES LAB</b>					
<b>Status</b> <b>CLOSED</b>		<b>Activity Type</b> <b>ERP</b>		<b>Jurisdiction</b> <b>DNR RR</b>	
<b>Location Name</b> <b><u>UW PHYSICAL SCIENCE LAB</u></b>			<b>County</b> <b>DANE</b>	<b>DNR Region</b> <b>STH CNTRL</b>	
<b>Address</b> <b>3725 SCHNEIDER DR</b>			<b>Municipality</b> <b>STOUGHTON</b>		
<b>PLSS Description</b> <b>NE 1/4 of the NE 1/4 of Sec 27, T06N, R10E</b>		<b>Latitude (WGS84)</b> <b>42.9609451</b>	<b>Longitude (WGS84)</b> <b>-89.2911364</b>	<b>Google Maps</b> <a href="#">CLICK TO VIEW</a>	<b>RR Sites Map</b> <a href="#">CLICK TO VIEW</a>
<b>Additional Location Description</b>			<b>Additional Activity Details</b>		<b>Acres</b> <b>UNKNOWN</b>
<b>Facility ID</b> <b><u>113254240</u></b>	<b>PECFA No.</b>	<b>EPA ID</b>	<b>Start Date</b> <b>1999-10-22</b>	<b>End Date</b> <b>2001-03-07</b>	

#### Characteristics

<b>PECFA Funds Eligible</b>	<b>EPA Superfund</b>	<b>EPA NPL Site</b>	<b>Above Ground Petrol Tank</b>	<b>Underground Petrol Tank</b>	<b>Drycleaner</b>	<b>PFAS</b>	<b>Sediments</b>	<b>WI DOT Site</b>
-----------------------------	----------------------	---------------------	---------------------------------	--------------------------------	-------------------	-------------	------------------	--------------------

#### 6 Actions

Date	Code	Name	File	Comment
1999-10-22	1	<u>Notification of Hazardous Substance Discharge</u>		
2000-03-10	2	<u>Responsible Party (RP) letter sent</u>		
2000-03-16	43	<u>Site Activity Status Update Received</u>		



Date	Code	Name	File	Comment
2000-03-20	43	<u>Site Activity Status Update Received</u>		
2001-01-31	79	<u>Case Closure Review Request Received</u>		
2001-03-07	11	<u>Activity Closed</u>		

## Substances

Substance	Type	Amt Released	Units
Polychlorinated Biphenyl	PCB		

## Responsible Party

UW MADISON , MADISON, WI
--------------------------

<b>For additional Activity information contact:</b> <a href="mailto:thomas.foellmi@wisconsin.gov">Thomas Foellmi</a> <a href="mailto:thomas.foellmi@wisconsin.gov">thomas.foellmi@wisconsin.gov</a> South Central Region
--

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information.

245151 | 02-13-245151

BOTW Release 3.2.6 | 02/07/2022 | [Release Notes](#) [Help](#) [Disclaimers](#) [Glossary of Terms](#)



## ENVIRONMENTAL CLEANUP & BROWNFIELDS REDEVELOPMENT BRRTS ON THE WEB

[Home](#) >> [SEARCH](#) >> [ACTIVITY](#)

Click the Location Name or FID below to view the Location Details page. If additional Activities are present at this location, they may be accessed from Location Details.

### ACTIVITY DETAILS

<b>04-13-250518 BARN</b>				
<b>Status</b> <b>CLOSED</b>	<b>Activity Type</b> <b>SPILL</b>		<b>Jurisdiction</b> <b>DNR RR</b>	
<b>Location Name</b> <b>UW PHYSICAL SCIENCE LAB</b>		<b>County</b> <b>DANE</b>	<b>DNR Region</b> <b>STH CNTRL</b>	
<b>Address</b> <b>3725 SCHNEIDER DR</b>			<b>Municipality</b> <b>STOUGHTON</b>	
<b>PLSS Description</b>	<b>Latitude (WGS84)</b>	<b>Longitude (WGS84)</b>	<b>Google Maps</b>	<b>RR Sites Map</b>
<b>Additional Location Description</b>		<b>Additional Activity Details</b>		<b>Acres</b> <b>UNKNOWN</b>
<b>Facility ID</b> <b>113254240</b>	<b>PECFA No.</b>	<b>EPA ID</b>	<b>Start Date</b> <b>1999-10-22</b>	<b>End Date</b> <b>2000-02-23</b>

#### Characteristics

<b>PECFA Funds Eligible</b>	<b>EPA Superfund</b>	<b>EPA NPL Site</b>	<b>Above Ground Petrol Tank</b>	<b>Underground Petrol Tank</b>	<b>Drycleaner</b>	<b>PFAS</b>	<b>Sediments</b>	<b>WI DOT Site</b>
-----------------------------	----------------------	---------------------	---------------------------------	--------------------------------	-------------------	-------------	------------------	--------------------

#### 3 Actions

Date	Code	Name	File	Comment
1999-10-22	1	<a href="#">Spill Incident Occurred</a>		
1999-10-22	5	<a href="#">Notification of Hazardous Substance Spill</a>		BEFORE
2000-02-23	11	<a href="#">Spill Activity Closed</a>		

#### Spill Information

<b>When Occurred</b> Date: 1999-10-22 Time: :	<b>When Reported</b> Date: 1999-10-22 Time: :
<b>Location Type</b> PUBLIC PROP/RESIDENCE (FED/ST/CNTY/CITY/TWN OFCS/BLDGS/GRND)	
<b>Incident Description</b> SEE SPILL SHEET	
<b>Spill Cause</b> NONE	
<b>Cause Description</b> NONE	
<b>Impact Description</b> UNK - OLD TRANSFORMER	
<b>Resource Damage Description</b> NONE	
<b>Cleanup Description</b> NONE	

**Spiller Actions**

Action	Comment
Cleanup Method - Absorbent	soil excavation

**Substances**

Substance	Type	Amt Released	Units
Mineral Oil	Mineral Oil	25	Gal

**Responsible Party**

UW MADISON , MADISON, WI
--------------------------

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information.

250518 | 04-13-250518

BOTW Release 3.2.6 | 02/07/2022 | [Release Notes](#) [Help](#) [Disclaimers](#) [Glossary of Terms](#)

## WDNR SHWIMS on the Web

Navigation: [SOTW Home](#) >> [Basic Search](#) >> [Search Results](#) >> [Location Detail](#)

### UW PHYSICAL SCIENCE LAB Facility Name

[HELP](#)

#### General Information

<b>Facility Name</b>					<b>County</b>	<b>WDNR Region</b>
UW PHYSICAL SCIENCE LAB					DANE	STH CNTRL
<b>Facility Status</b>	<b>FID</b>	<b>EPA ID</b>	<b>SIC Code</b>	<b>NAICS Code</b>		
OPERATING	113254240	WID988625406	8221	61131		
<b>Physical Address</b> <a href="#">Find on Google Maps</a> <small>(Exit DNR)</small>			<b>Municipality</b>	<b>State</b>	<b>Zip</b>	
3725 SCHNEIDER DR			STOUGHTON	WI	53589	
<b>Mailing Address</b>			<b>City</b>	<b>State</b>	<b>Zip</b>	
30 EAST CAMPUS MALL RM 260			MADISON	WI	53715	
<b>Facility Owner Type</b>	<b>Public Land Survey System Desc.</b>			<b>Latitude and Longitude</b>		
STATE	NOT AVAILABLE			NOT AVAILABLE		

#### Facility Owner(s)

BOARD OF REGENTS UW SYSTEM 1220 LINDEN DR RM 1860 MADISON, 53706
--

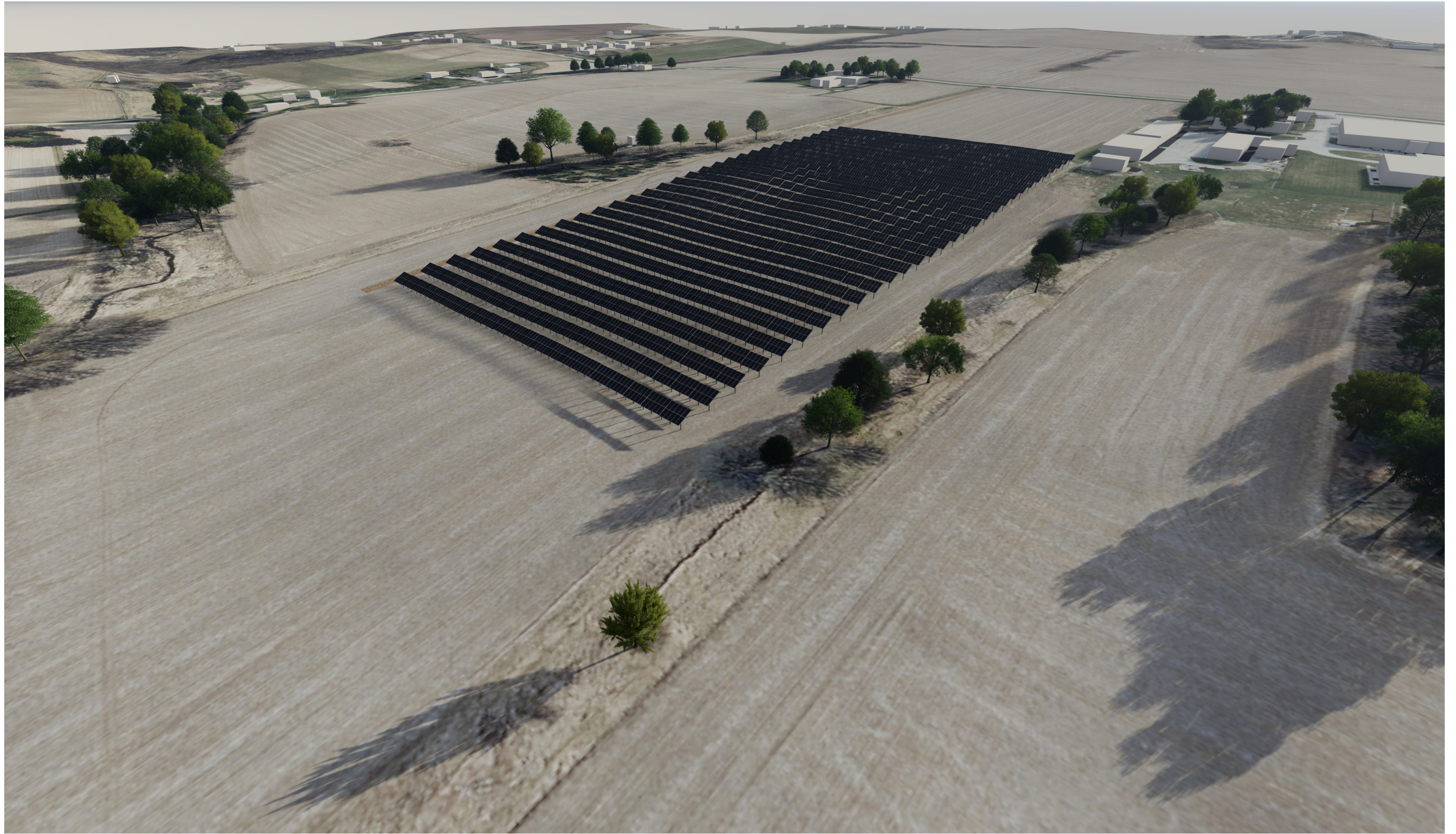
#### Waste Management Activities at this Location

<b>Activity Type</b> <small>Click to view details</small>	<b>Activity Status</b>	<b>License No.</b>
<a href="#">HW SMALL GENERATOR - ONE TIME/PERIODIC</a>	INACTIVE	N/A
<a href="#">HW GENERATOR - VERY SMALL</a>	ACTIVE	N/A

#### Other Activities at this Location

<b>Activity Number and Name</b> <small>Click to view details on AW/RR BOTW</small>	<b>Type/Status</b>
<a href="#">02-13-245151 UW PHYSICAL SCIENCES LAB</a>	ERP - CLOSED
<a href="#">04-13-250518 BARN</a>	SPILL - CLOSED

**Appendix G**  
**Visual Impacts Model**







SOLAR ARRAY

View 1 looking northwest from the mobile home neighborhood to the southeast.







View 2 looking west from Korean War Veterans Memorial Highway.





**SOLAR ARRAY**

View 3 looking south from Schneider Drive.





↓ SOLAR ARRAY

View 4 looking southeast from south of the farmstead on the corner of Schneider Drive and Green Road.





**SOLAR ARRAY**

View 5 looking northeast from farmstead along Green Road through a break in the vegetation.

