

COUNTY OF KENOSHA

# Department of Planning & Development

# KENOSHA COUNTY REZONING PROCEDURES

- 1. Contact the Department of Public Works & Development Services and check with staff to determine if your proposed zoning change meets the requirements fo the Kenosha County General Zoning and ShoreInad/Floodplain Zoning Ordinance and the Kenosha County Subdivision Control Ordinance. Note: If the proposed rezoning is part of a proposed land division see the Certified Survey Map Information and Procedures.
- **Q** 2. Contact the Department of Public Works & Development Services and schedule a pre-conference meeting, which is required for <u>all</u> rezoning requests.

Meeting Date: \_\_\_\_\_

- **3.** Contact your local Town to determine if your rezoning petition requires preliminary approval.
- **4.** Complete and submit the Kenosha County Rezoning Application by the filing deadline (see Planning, Development & Extension Education Committee Schedule handout).
- G. Submit a copy of the date-stamped application to your local township for placement on the agenda of the Town Planning Commission and Town Board, which recommends action to the County Planning, Development & Extension Education Committee. Keep a copy for your records.
- **7.** Attend the Town Planning Commission and the Town Board meetings. **NOTE:** You must attend or the Town will not be able to act on your request.

Town Planning Commission meeting date (tentative): \_\_\_\_\_

Town Board meeting date (tentative): \_\_\_\_\_\_

Attend the Planning, Development & Extension Education Committee public hearing. NOTE: You must attend or the Planning, Development & Extension Education Committee will not be able to act on your request. At this meeting you will be asked to brief the Committee on your request.

Kenosha County Planning, Development & Extension Education Committee meeting date: \_

(tentative)

Planning, Development & Extension Education Committee recommends either approval and adopts a resolution or denial and transmits recommendation to the Kenosha County Board of Supervisors. No action is required from the applicant at this time.

If approved, County Board of Supervisors either approves or denies the amendment.

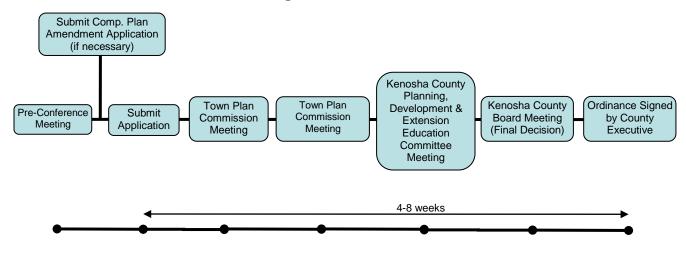
If denied by the Kenosha County Board of Supervisors you have thirty (30) days to file an appeal with circuit court if you so choose.

10. After the County Executive has signed the official ordinance document amending the Kenosha County Zoning Map, you will be notified of your approval in writing. Upon notification of approval, you may proceed with recording any necessary deeds.

### **IMPORTANT TELEPHONE NUMBERS**

Kenosha County Center	
Department of Public Works & Development Services	
19600 - 75 <sup>th</sup> Street, Suite 185-3 Bristol, Wisconsin 53104-9772	
Bristol, Wisconsin 53104-9/12	
Division of Planning & Development (including Sanitation & Land Conservation)	. 857-1895
Facsimile #	
Public Works Division of Highways	. 857-1870
Administration Duilding	
Administration Building Division of Land Information	652 2622
Brighton, Town of Paris, Town of Randall, Town of Salem, Town of	. 878-2218
Paris, Town of	. 859-3006
Randall, Town of	. 877-2165
Salem, Town of	. 843-2313
Utility District	. 862-2371
Somers Town of	. 859-2822
Wheatland, Town of Wisconsin Department of Natural Resources - Sturtevant Office Wisconsin Department of Transportation - Waukesha Office	. 537-4340
Wisconsin Department of Natural Resources - Sturtevant Office	. 884-2300
Wisconsin Department of Transportation - Waukesha Office	. 548-8722

### **Rezoning Procedure Timeline**



For Reference Purposes

	DF KENOSHA
RED partment of	f Planning and Development RECEIVED
AUG 7 2020	REZONING APPLICATION
Kenosha County (a) Propersprimers Name:	K-
Bernadette M. Viskocil Trust	Kenosha County Planning and Development
Print Name:	
Mailing Address: 10097 Lexington	
city: Boynton Beach	State: <u>FL</u> Zip: <u>33436</u>
Phone Number: 847-567-5466	E-mail (optional):
	ature can be obtained in the above space, a letter of agent status <u>signed</u> by the legal u are a tenant, leaseholder, or authorized agent representing the legal owner, allowing
(b) Agent's Name (if applicable):	
Print Name: Ben Fiebelkorn	Signature:
Business Name: Kenosha County I	
Mailing Address: 19600 75th Street	t, Suite 185-3
<sub>City:</sub> Bristol	State: <u>WI</u> zip: <u>53104</u>
Phone Number: 262-857-1901	E-mail (optional): <u>ben.fiebelkorn@kenoshacounty.org</u>
(c) Tax key number(s) of property to be re 60-4-119-183-0730 Property Address of property to be rezone 400th Avenue	
	e, extent, area, etc. of any development project): sconsin Department of Natural Resources issued a letter stating
that they received and reviewe	d the wetland delineation report prepared for the subject property ad confirmed that not state regulated wetland is present on the
<b>U</b> 1 <b>U</b>	made in order to rezone the official Kenosha County Zoning Map -1 Lowland Resource Designation from the property.

(e) Check the box next to any and all of the existing zoning district	ct classifications present on the subject property:
A-1 Agricultural Preservation District	TCO Town Center Overlay District
A-2 General Agricultural District	B-1 Neighborhood Business District
A-3 Agricultural Related Manufacturing, Warehousing and Marketing District	B-2 Community Business District
A-4 Agricultural Land Holding District	B-3 Highway Business District
AE-1 Agricultural Equestrian Cluster Single-Family District	B-4 Planned Business District
R-1 Rural Residential District	B-5 Wholesale Trade and Warehousing District
R-2 Suburban Single-Family Residential District	BP-1 Business Park District
R-3 Urban Single-Family Residential District	B-94 Interstate Highway 94 Special Use Business District
R-4 Urban Single-Family Residential District	M-1 Limited Manufacturing District
R-5 Urban Single-Family Residential District	M-2 Heavy Manufacturing District
R-6 Urban Single-Family Residential District	M-3 Mineral Extraction District
R-7 Suburban Two-Family and Three-Family Residential	M-4 Sanitary Landfill and Hazardous Waste Disposal
District	District
R-8 Urban Two-Family Residential District	I-1 Institutional District
R-9 Multiple-Family Residential District	PR-1 Park-Recreational District
R-10 Multiple-Family Residential District	C-1 Lowland Resource Conservancy District
R-11 Multiple-Family Residential District	C-2 Upland Resource Conservancy District
R-12 Mobile Home/Manufactured Home Park-Subdivision District	FPO Floodplain Overlay District
HO Historical Overlay District	FWO Camp Lake/Center Lake Floodway Overlay District
PUD Planned Unit Development Overlay District	FFO Camp Lake/Center Lake Floodplain Fringe Overlay District
AO Airport Overlay District	
RC Rural Cluster Development Overlay District	

(f) Check the box next to any and all of the proposed zoning district classifications proposed for the subject property:

A-1 Agricultural Preservation District	TCO Town Center Overlay District
A-2 General Agricultural District	B-1 Neighborhood Business District
A-3 Agricultural Related Manufacturing, Warehousing and	B-2 Community Business District
Marketing District	
A-4 Agricultural Land Holding District	B-3 Highway Business District
AE-1 Agricultural Equestrian Cluster Single-Family	B-4 Planned Business District
District	
R-1 Rural Residential District	B-5 Wholesale Trade and Warehousing District
R-2 Suburban Single-Family Residential District	BP-1 Business Park District
R-3 Urban Single-Family Residential District	B-94 Interstate Highway 94 Special Use Business District
R-4 Urban Single-Family Residential District	M-1 Limited Manufacturing District
R-5 Urban Single-Family Residential District	M-2 Heavy Manufacturing District
R-6 Urban Single-Family Residential District	M-3 Mineral Extraction District
R-7 Suburban Two-Family and Three-Family Residential	M-4 Sanitary Landfill and Hazardous Waste Disposal
District	District
R-8 Urban Two-Family Residential District	I-1 Institutional District
R-9 Multiple-Family Residential District	PR-1 Park-Recreational District
R-10 Multiple-Family Residential District	C-1 Lowland Resource Conservancy District
R-11 Multiple-Family Residential District	C-2 Upland Resource Conservancy District
R-12 Mobile Home/Manufactured Home Park-Subdivision	FPO Floodplain Overlay District
District	
HO Historical Overlay District	FWO Camp Lake/Center Lake Floodway Overlay District
PUD Planned Unit Development Overlay District	FFO Camp Lake/Center Lake Floodplain Fringe Overlay
	District
AO Airport Overlay District	
RC Rural Cluster Development Overlay District	

(g) Your request must be consistent with the existing planned land use category as shown on Map 65 of the adopted "<u>Multi-Jurisdictional Comprehensive Plan for Kenosha County: 2035</u>".

The existing planned land use category for the subject property is:

Farmland Protection	Governmental and Institutional
General Agricultural and Open Land	Park and Recreational
Rural-Density Residential	Street and Highway Right-of-Way
Agricultural and Rural Density Residential	Other Transportation, Communication, and Utility
Suburban-Density Residential	Extractive
Medium-Density Residential	Landfill
High-Density Residential	Primary Environmental Corridor
Mixed Use	Secondary Environmental Corridor
Commercial	Isolated Natural Resource Area
Office/Professional Services	Other Conservancy Land to be Preserved
Industrial	Nonfarmed Wetland
Business/Industrial Park	Surface Water

(h) Attach a plot plan or survey plat of property to be rezoned (showing location, dimensions, zoning of adjacent properties, existing uses and buildings of adjacent properties, floodways and floodplains)—drawn to scale.

(i) The Kenosha County Department of Planning and Development may ask for additional information.

(1) Is this property located within the shoreland area?

Shoreland area is defined as the following: All land, water and air located within the following distances from the ordinary high water mark of navigable waters as defined in section 144.26(2)(d) of the Wisconsin Statutes: 1,000 feet from a lake, pond or flowage; 300 feet from a river or stream or to the landward side of the floodplain, whichever distance is greater. If the navigable water is a glacial pothole lake, the distance shall be measured from the high water mark thereof.

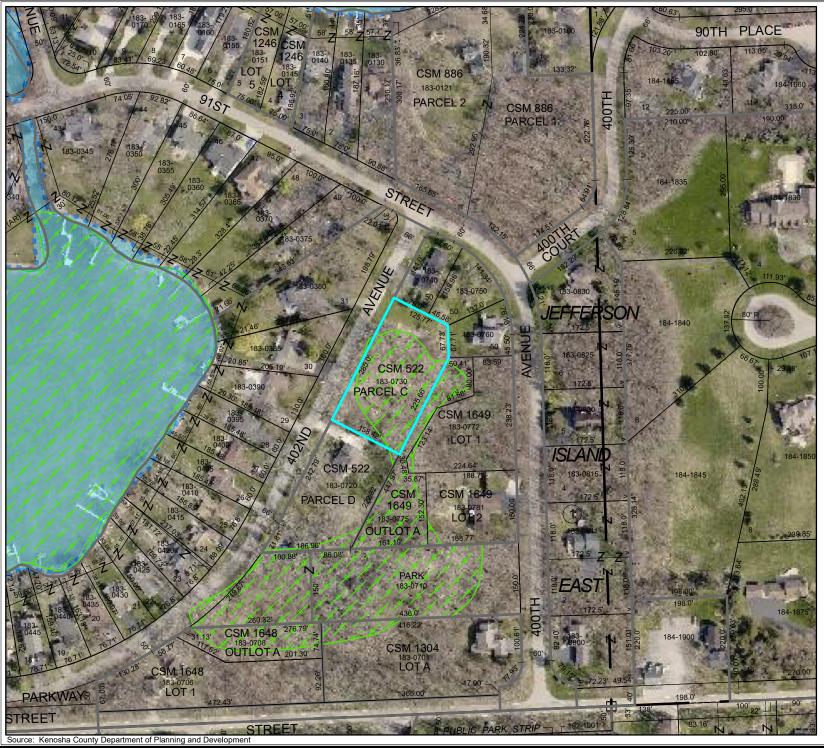
	Yes	No
(2) Is this property located within the City of Kenosha Airport affected	area as defined in s. 62.23 (	6) (am) 1. b.?
	Yes	No
(j) The name of the County Supervisor of the district wherein the property i	s located ( <u>District Map</u> ):	
Supervisory District Number: County Board Supervisor:		
(k) The fee specified in Section 12.05-8 of this ordinance.		
Request for Rezoning Petition		\$750.00

(For other fees see the Fee Schedule)

#### Note: Agricultural Use Conversion Charge

The use value assessment system values agricultural land based on the income that would be generated from its rental for agricultural use rather than its fair market value. When a person converts agricultural land to a non-agricultural use (e.g. residential or commercial development), that person may owe a conversion charge. To obtain more information about the use value law or conversion charge, contact the Wisconsin Department of Revenue's Equalization Section at 608-266-2149 or visit <a href="http://www.revenue.wi.gov/fags/slf/useassmt.html">http://www.revenue.wi.gov/fags/slf/useassmt.html</a>.

Note that the act of rezoning property from an agricultural zoning district to a non-agricultural zoning district does not necessarily trigger the agricultural use conversion charge. It is when the <u>use</u> of the property changes from agricultural that the conversion charge is assessed.



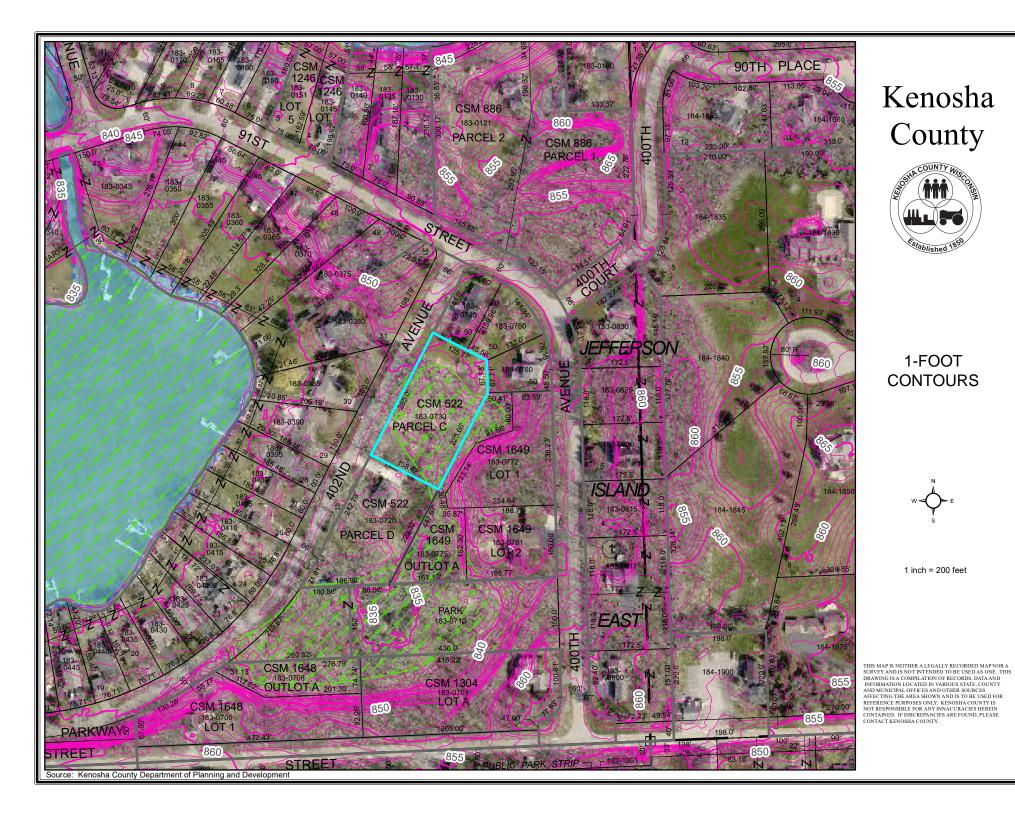
# Kenosha County

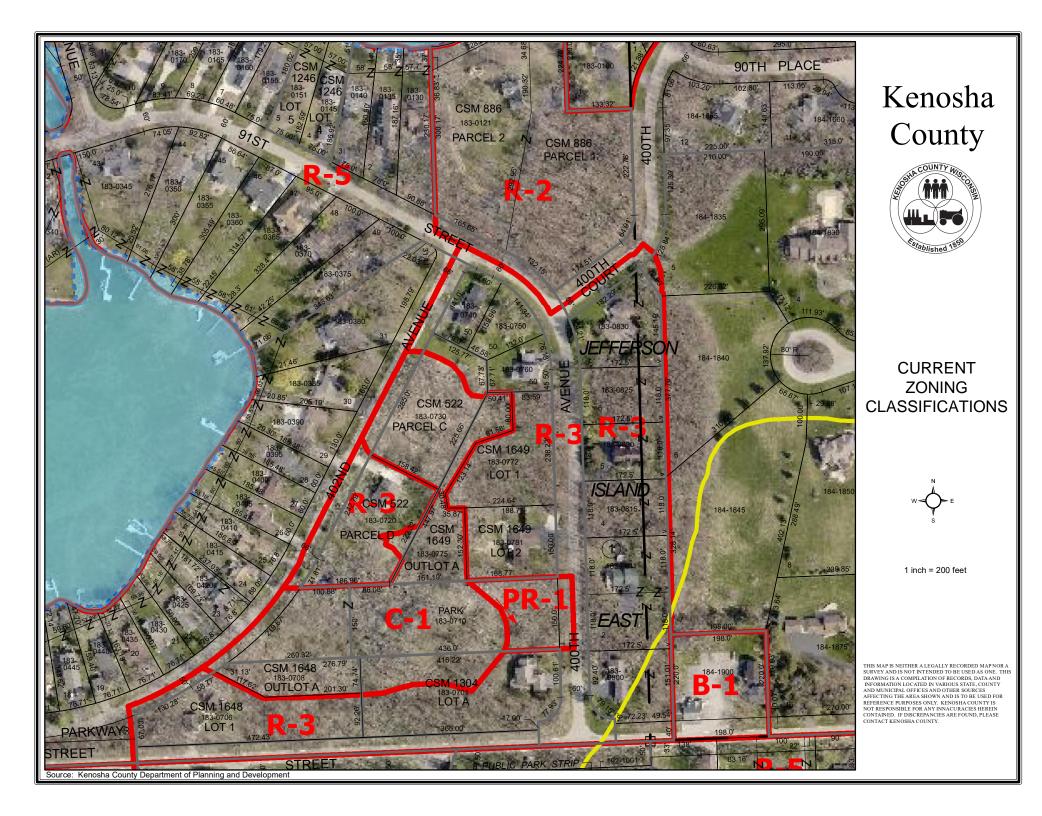


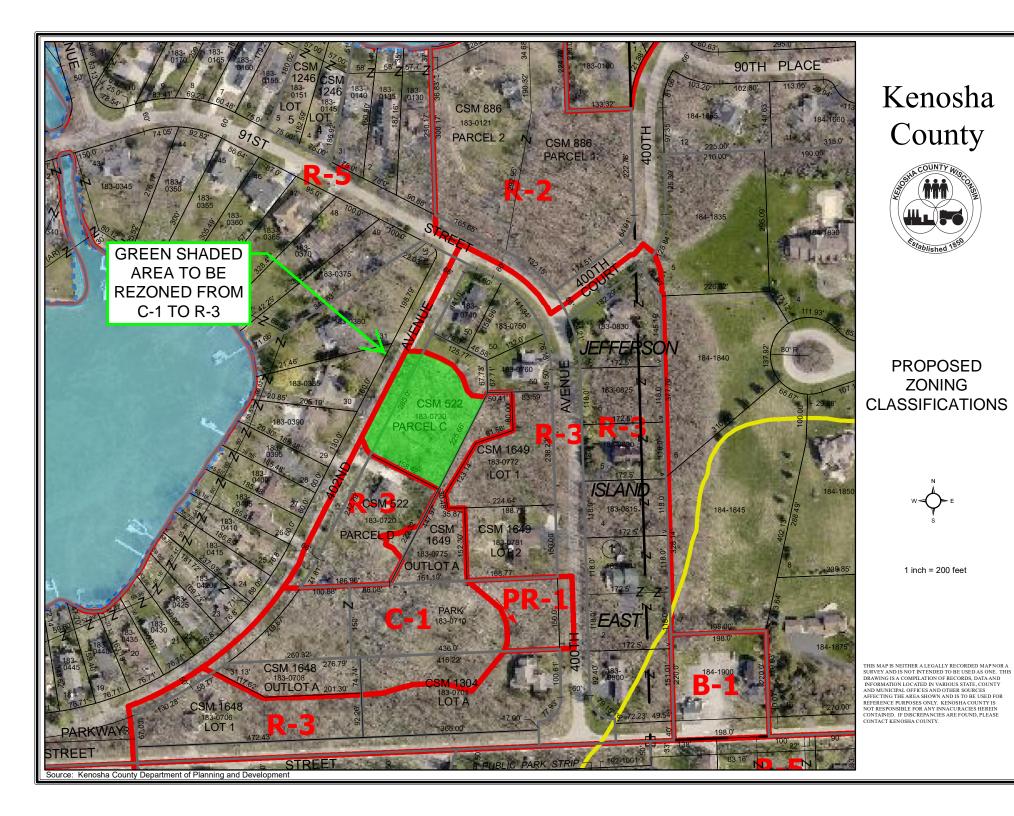
# SUBJECT PROPERTY

1 inch = 200 feet

THIS MAP IN NETTHER A LEGALLY RECORDED MAP NOR A SURVEY AND IS NOT INTENDED TO BE USED AS ONE. THIS DRAWING IS A COMPILATION OF RECORDS, DATA AND INFORMATION LOCATED IN VARIOUS STATE, COUNTY AND MUNICIPAL OFFICES AND OTHER SOURCES AFFECTING THE AREA SHOWN AND IS TO BE USED FOR REFERENCE FURPOSES ONLY. KENOSHA COUNTY IS NOT RESPONSIBLE FOR ANY LINAGULARCIES HEREIN CONTANED. IF DISC REPARCES ARE FOUND, PLEASE CONTACT KENOSHA COUNTY.







State of Wisconsin <u>DEPARTMENT OF NATURAL RESOURCES</u> 101 S. Webster Street P.O. Box 7921 Madison, WI 53707-7921

Scott Walker, Governor Daniel L. Meyer, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



December 14, 2017

WIC-SE-2017-30-03573

John Viskosil 9166 402<sup>nd</sup> Avenue Genoa City, WI 53128

RE: Wetland Delineation Report for a project area located in the SE ¼ of the SW 1/4 of Section 18, Township 01 North, Range 19 East, Town of Randall, Kenosha County

Dear Mr. Viscosil,

We have received and reviewed the wetland delineation report prepared for the project area referenced above by Hey and Associates, Inc. This letter will serve as confirmation that no state regulated wetland is present within the project area, based upon an October 26, 2017 field visit. This finding of no state regulated wetland within the project area is valid for five years unless altered site conditions warrant a new wetland delineation be conducted. Be sure to send a copy of the report, as well as any approved revisions, to the U.S. Army Corps of Engineers.

If you are planning development on the property, you are required to avoid take of endangered and threatened species, or obtain an incidental take authorization, to comply with the state's Endangered Species Law. To insure compliance with the law, you should submit an endangered resources review form (Form 1700-047), available at

<u>http://dnr.wi.gov/topic/ERReview/Review.html</u>. The Endangered Resources Program will provide a review response letter identifying any endangered and threatened species and any conditions that must be followed to address potential incidental take.

In addition to contacting WDNR, be sure to contact your local zoning office and U.S. Army Corps of Engineers to determine if any local or federal permits may be required for your project.

If you have any questions, please contact me at (608) 261-6430 or email Neil.Molstad@wisconsin.gov.

Sincerely,

Neil Molstad Wetland Identification Specialist

We are committed to service excellence. Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

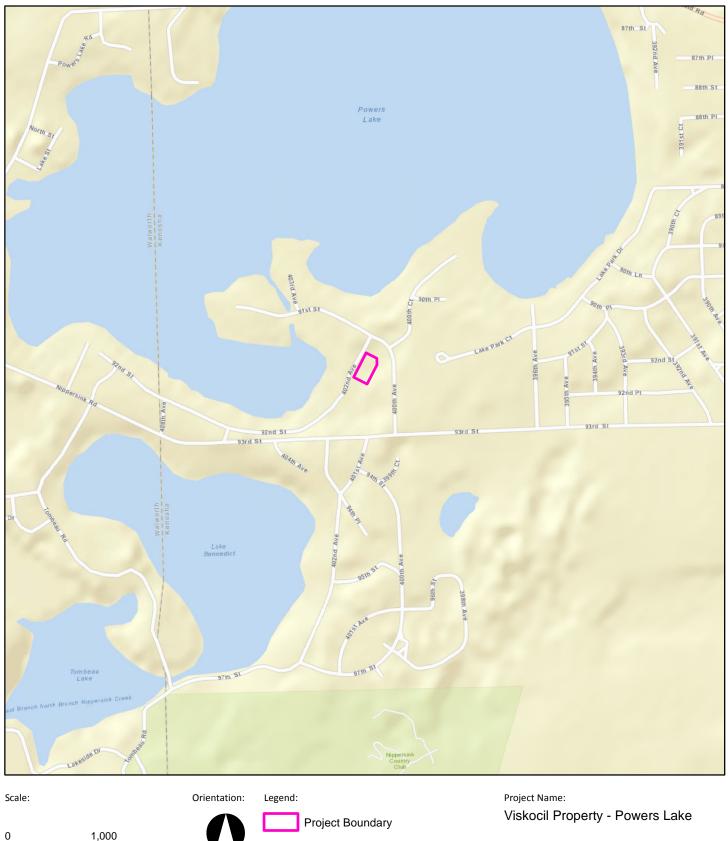
Naturally WISCONSIN



cc: Rachel Nuetzel, Project Manager, U.S. Army Corps of Engineers Town of Randall Vince Mosca and Kelly Burdick, Hey and Associates Elaine Johnson, DNR Water Management Specialist Chris Jors, SEWRPC

Attachments:

Project Area Location Map Aerial Photo Exhibit with Sample Point Locations



Prepared for: Mr. John Viskocil

Location Information: T.01N.-R.19E., Section 18

Exhibit Title: **Project Location**  Exhibit: 1

1,000 Feet



Project Number: 16-0302



Date: 10/4/2016



Prepared by:





Scale:

Orientation:





Project Number: 16-0302



Data Point

Project Boundary

Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

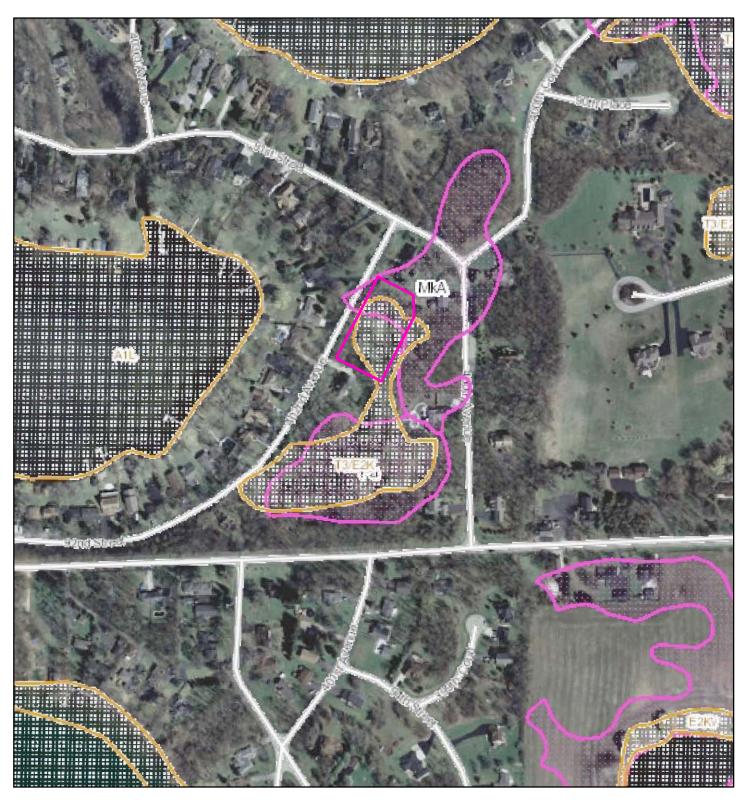
Aerial Date: 2011

Exhibit Title: **Data Point Locations** 

Prepared by:

# Hey and Associates, Inc. Engineering, Ecology and Landscape Architecture

Exhibit:



Scale:

0



Legend:



Project Boundary

Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

WWI Date: 2010

Exhibit Title:Exhibit:Wisconsin Wetland Inventory3

300 Feet



Project Number: 16-0302

Prepared by:



### WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Viskocil Property	City/County:	Powers Lak	e/Kenos Sampling Date: 9/20/16
Applicant/Owner: John Viskocil	-	State: WI	· · · · · · · · · · · · · · · · · · ·
Investigator(s): Vince Mosca		Section, To	wnship, Range: Section 18, T.01N., R.19E.
Landform (hillslope, terrace, etc.): toeslope	Loc	al relief (cor	ncave, convex, none): linear
Slope (%): 0-2 Lat.: 42.540052 Long.:	-88.29723		decimal degrees
Soil Map Unit NameLoam land (Lu)			NWI Classification: PFO1/EM1Bg
Are climatic/hydrologic conditions of the site typical for this	time of the year	? <u>Y</u>	(If no, explain in remarks)
Are vegetation, soilX_, or hydrology	significantly	/ disturbed?	Are "normal
Are vegetation , soil , or hydrology	naturally pr	oblematic?	circumstances" present? Y
(If needed, explain any answers in remarks)			

### SUMMARY OF FINDINGS

Hydrophytic vegetation present?       N         Hydric soil present?       N         Indicators of wetland hydrology present?       N	Is the sampled area within a wetland? N		
Remarks: (Explain alternative procedures here or in a separate report.)			
The site appears to have been disturbed many years ago, the soils are intermixed			

HYDROLOGY

Primary Indicators (minimum of one is requ Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Inundation Visible on Aerial Imagery (B7)	Water-Stained Leaves (B9) Aquatic Fauna (B13) Marl Deposits (B15) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Living Roots (C3) Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7)	Secondary Indicators (minimum of two required) Surface Soil Cracks (B6) Drainage Patterns (B10) Moss Trim Lines (B16) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (C9) Stunted or Stressed Plants (D1) Geomorphic Position (D2) Shallow Aquitard (D3)
Sparsely Vegetated Concave Surface (B8)	Other (Explain in Remarks)	FAC-Neutral Test (D5) Microtopographic Relief (D4)
Field Observations:         Surface water present?       Yes         Water table present?       Yes         Saturation present?       Yes         (includes capillary fringe)       Image: Comparison of Comparis	NoXDepth (inches):NoXDepth (inches):NoXDepth (inches):	Indicators of wetland hydrology present? <u>N</u>
Describe recorded data (stream gauge, mo	nitoring well, aerial photos, previous inspe	ections), if available:
Remarks:		

<b>VEGETATION</b> - Use scientific names of plants	s
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VEGETATION - Use scientific names of plants	S			Sampling Point: DP1-UPL
Tree Stratum Plot Size(30)	Absolute	Dominant	Indicator	50/20 Thresholds 20% 50%
	% Cover 50	Species Y	Status FAC	Tree Stratum1845Sapling/Shrub Stratum923
1 Acer negundo 2 Populus deltoides	40	<u> </u>		tei Herb Stratum 14 35
3		· · ·		Woody Vine Stratum 5 13
4				
5				Dominance Test Worksheet
6				Number of Dominant
8				Species that are OBL, FACW, or FAC: 4 (A)
9				Total Number of Dominant
10				Species Across all Strata: 8 (B)
	90	<ul> <li>Total Cover</li> </ul>		Percent of Dominant
				Species that are OBL,
Sapling/Shrub Plot Size (15)	Absolute % Cover	Dominant	Indicator	FACW, or FAC: <u>50.00%</u> (A/B)
Stratum Stores (100)		Species	Status	Prevalence Index Worksheet
1 Morus alba 2 Sambucus nigra	<u>30</u> 15	Y Y	FACU FACW	Total % Cover of:
3	15	<u> </u>	TACW	OBL species $0 \times 1 = 0$
4				FACW species $15 \times 2 = 30$
5				FAC species 105 x 3 = 315
6				FACU species 95 x 4 = 380
7				UPL species 0 x 5 = 0
8				Column totals 215 (A) 725 (B)
9				Prevalence Index = B/A = <u>3.37</u>
10	45	= Total Cover		
				Hydrophytic Vegetation Indicators:
Herb Stratum Plot Size ( 5 )	Absolute	Dominant	Indicator	Rapid test for hydrophytic vegetation
	% Cover	Species	Status	Dominance test is >50%
1 <u>Glechoma hederacea</u> 2 Solanum dulcamara	<u>50</u> 15	<u>Y</u> Y	FACU FAC	Prevalence index is ≤3.0*
3 Alliaria petiolata	5	<u> </u>	FACU	Morphogical adaptations* (provide supporting data in Remarks or on a
4				separate sheet)
5				Problematic hydrophytic vegetation*
6				(explain)
7 8				*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic
9				
10				Definitions of Vegetation Strata:
11				_
12				Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.
13				
15				Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.
	70	Total Cover		
	•• • •	5		Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
Woody Vine Plot Size(30)) Stratum	Absolute % Cover	Dominant Species	Indicator Status	
1 Rubus occidentalis	15	Y	NI	Woody vines - All woody vines greater than 3.28 ft in height.
2 Parthenocissus quinquefolia	10	Y	FACU	
3				
4				Hydrophytic
5		Table		vegetation
	25	= Total Cover		present? <u>N</u>
Remarks: (Include photo numbers here or on a separa	te sheet)			·

SOIL							s	Sampling Point: DP1-UPL
Profile Des	cription: (Descri	be to th	e depth needed i	to docu	ment the	e indicato	or or confirm the abser	nce of indicators.)
Depth	Matrix			ox Feat			Texture	Remarks
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**		
0-24	10 YR 3/2	80	10 YR 7/1	20	RM	M	silty sand	intermixed chunks of 10YR7/
								+
	Concentration, D= PL=Pore Lining,			d Matri	x, CS=C	overed c	r Coated Sand Grains	;
Hydric Soi	I Indicators:						Indicators for Pre	oblematic Hydric Soils:
Histisol (A1)       Polyvalue Below Surface       2 cm Muck (A10) (LRR K, L, MLRA 149B)         Histic Epipedon (A2)       (S8) (LRR R, MLRA 149B)       Coast Prairie Redox (A16) (LRR K, L, R)         Black Histic (A3)       Thin Dark Surface (S9)       5 cm Mucky Peat or Peat (S3) (LRR K, L, F)         Hydrogen Sulfide (A4)       (LRR R, MLRA 149B)       5 cm Mucky Peat or Peat (S3) (LRR K, L, F)         Stratified Layers (A5)       Loamy Mucky Mineral (F1)       Dark Surface (S7) (LRR K, L)         Thick Dark Surface (A12)       Loamy Gleyed Matrix (F2)       Thin Dark Surface (S9) (LRR K, L)         Sandy Mucky Mineral (S1)       Depleted Matrix (F3)       Piedmont Floodplain Soils (F19) (MLRA 144, 145, 149)         Sandy Redox (S5)       Depleted Dark Surface (F7)       Redox Dark Surface (F7)         Stripped Matrix (S6)       Redox Depressions (F8)       Very Shallow Dark Surface (TF12)         Dark Surface (S7) (LRR R, MLRA       T49B)         *Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic       Other (Explain in Remarks)								Peat or Peat (\$3) (LRR K, L, R) (\$7) (LRR K, L low Surface (\$8) (LRR K, L) rface (\$9) (LRR K, L) ese Masses (F12) (LRR K, L, R) odplain Soils (F19) (MLRA 149B) (TA6) (MLRA 144A, 145, 149B) faterial (F21) Dark Surface (TF12) n in Remarks)
Restrictive Type: Depth (inch	Layer (if observenes):	:d):			-		Hydric soil pres	ent? <u>N</u>
Remarks: mixed h	orizon of sanc	ls, loai	n, grey silty m	arl in i	nconsis	stent pa	tterns.	

### WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Viskocil Property	City/County:	Powers Lake				
Applicant/Owner: John Viskocil	-	State: WI	Sampling Point: DF			
Investigator(s): Vince Mosca		Section, Tow	nship, Range: Section 19, T.01N	N., R. 19E.		
Landform (hillslope, terrace, etc.): toeslope	Loc	ocal relief (concave, convex, none): linear				
Slope (%): 0-2 Lat.: 42.540141 Long.:	-88.297162	Datum: decimal degrees				
Soil Map Unit NameLoamy land (Lu)		<u>۸</u>	WI Classification: PFO1/EM1Bo	]		
Are climatic/hydrologic conditions of the site typical for this	time of the year	? (	If no, explain in remarks)			
Are vegetation, soilX_, or hydrology	significantly	y disturbed?	Are "normal			
Are vegetation , soil , or hydrology	naturally pr	roblematic?	circumstances" present?	Y		
(If needed, explain any answers in remarks)						

### SUMMARY OF FINDINGS

Hydrophytic vegetation present? Hydric soil present? Indicators of wetland hydrology present?	Y N N	Is the sampled area within a wetland? N						
Remarks: (Explain alternative procedures here or in a separate report.)								
The site appears to have been disturbed many years ago, the soils are intermixed								

HΥ	DROLOGY	

Primary Indicators (minimum of one is re	quired; check all that apply)	Secondary Indicators (minimum of two required)		
Surface Water (A1)	Water-Stained Leaves (B9)	Surface Soil Cracks (B6)		
High Water Table (A2)	Aquatic Fauna (B13)	Drainage Patterns (B10)		
Saturation (A3)	Marl Deposits (B15)	Moss Trim Lines (B16)		
Water Marks (B1)	Hydrogen Sulfide Odor (C1)	Dry-Season Water Table (C2)		
Sediment Deposits (B2)	Oxidized Rhizospheres on Living	Crayfish Burrows (C8)		
Drift Deposits (B3)	Roots (C3)	Saturation Visible on Aerial Imagery		
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	(C9)		
Iron Deposits (B5)	Recent Iron Reduction in Tilled	Stunted or Stressed Plants (D1)		
Inundation Visible on Aerial	Soils (C6)	Geomorphic Position (D2)		
Imagery (B7)	Thin Muck Surface (C7)	Shallow Aquitard (D3) FAC-Neutral Test (D5)		
Sparsely Vegetated Concave	Other (Explain in Remarks)			
Surface (B8)		Microtopographic Relief (D4)		
Field Observations:				
Surface water present? Yes	No X Depth (inches):	Indicators of		
Water table present? Yes	No X Depth (inches):	wetland		
Saturation present? Yes	No X Depth (inches):	hydrology		
(includes capillary fringe)		present? N		
Describe recorded data (stream gauge, r	nonitoring well, aerial photos, previous ins	pections), if available:		
Remarks:				

### **VEGETATION** - Use scientific names of plants

		ames of plan				Sampling Point: DP2- UPL
Tree Stratum 1 <u>Acer negundo</u> 23	Plot Size (	30 )	Absolute % Cover 45	Dominant Species Y	Indicator Status FAC	50/20 Thresholds20%50%Tree Stratum923Sapling/Shrub Stratum923Herb Stratum1538Woody Vine Stratum13
5 6 7 8 9						Dominance Test Worksheet         Number of Dominant         Species that are OBL,         FACW, or FAC:       4         Total Number of Dominant
0 Sapling/Shrub Stratum	Plot Size (	15 )	45 Absolute % Cover	<ul> <li>Total Cover</li> <li>Dominant</li> <li>Species</li> </ul>	Indicator Status	Species Across all Strata:       5       (B)         Percent of Dominant       5       (B)         Species that are OBL,       6       (B)         FACW, or FAC:       80.00%       (A/B)
1 Acer negundo 2 Sambucus nigra 3 4 5 6 7 7	a 		<u>40</u> 5 	Y           N	FAC FACW	Prevalence Index WorksheetTotal % Cover of:OBL species $0 \times 1 = 0$ FACW species $5 \times 2 = 10$ FAC species $120 \times 3 = 360$ FACU species $35 \times 4 = 140$ UPL species $10 \times 5 = 50$ Column totals $170 (A) 560 (B)$ Prevalence Index = B/A = 3.29
Herb Stratum           Urtica dioica           Glechoma hede           Leonurus cardia           Oxalis stricta           Arctium minus           Circaea canade           Z           9	aca	5)	Absolute % Cover 30 15 10 10 5 5	Dominant Species Y N N N N N	Indicator Status FAC FACU UPL FACU FACU FACU	Hydrophytic Vegetation Indicators:         Rapid test for hydrophytic vegetation         X       Dominance test is >50%         Prevalence index is ≤3.0*         Morphogical adaptations* (provide supporting data in Remarks or on a separate sheet)         Problematic hydrophytic vegetation* (explain)         *Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic
0				= Total Cover		Definitions of Vegetation Strata:         Tree - Woody plants 3 in. (7.6 cm) or more in diameter a breast height (DBH), regardless of height.         Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.
Woody Vine Stratum 1 <u>Vitis riparia</u> 2	Plot Size (	30 )	Absolute % Cover 5	Dominant Species Y	Indicator Status FAC	<ul> <li>Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.</li> <li>Woody vines - All woody vines greater than 3.28 ft in height.</li> </ul>
3				= Total Cover		Hydrophytic vegetation present? Y

SOIL							Sa	mpling Point: DP2- UPL	
Profile Des	cription: (Descri	be to th	e depth needed	to docu	ment the	indicato	or or confirm the absenc	e of indicators.)	
Depth	Image: Topile Description:         (Describe to the depth needed to document the Depth           Matrix         Redox Features						Texture	Remarks	
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**		Remarks	
0-12	10 YR 3/2	100			_		sandy silt loam		
12-16	10 YR 7/1	95	10 YR 4/6	5	С	М	sandy silt loam		
16-24	10 YR 3/2	100							
				L					
	Concentration, D= PL=Pore Lining,			d Matrix	x, CS=C	overed c	r Coated Sand Grains		
Hydric Soi	I Indicators:						Indicators for Prol	blematic Hydric Soils:	
His Bla Bla Stra Dep Thi Sar Sar Sar Sar Sar 149	Histisol (A1)       Polyvalue Below Surface       2 cm Muck (A10) (LRR K, L, MLRA 149B         Histic Epipedon (A2)       (S8) (LRR R, MLRA 149B)       Coast Prairie Redox (A16) (LRR K, L, R)         Black Histic (A3)       Thin Dark Surface (S9)       5 cm Mucky Peat or Peat (S3) (LRR K, L, R)         Hydrogen Sulfide (A4)       (LRR R, MLRA 149B)       Dark Surface (S7) (LRR K, L         Stratified Layers (A5)       Loamy Mucky Mineral (F1)       Polyvalue Below Surface (S9) (LRR K, L)         Thick Dark Surface (A12)       Loamy Gleyed Matrix (F2)       Thin Dark Surface (S9) (LRR K, L, R)         Sandy Mucky Mineral (S1)       Depleted Matrix (F3)       Peleted Dark Surface (F6)         Sandy Redox (S5)       Depleted Dark Surface (F7)       Redox Depressions (F8)         Dark Surface (S7) (LRR R, MLRA       Redox Depressions (F8)       Very Shallow Dark Surface (TF12)         Other (Explain in Remarks)       Thi9B)       Other (Explain in Remarks)								
Туре:	Layer (if observe	-			-		Hydric soil prese	nt? <u>N</u>	
Remarks: soil prof	ile is a mix of	sands,	loam grey silf	y marl	in inco	nsisten	t patterns		

#### WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Viskocil Property	City/County:	Powers Lake/K	6	
Applicant/Owner: John Viskocil	-	State: WI	· · · · · · · · · · · · · · · · · · ·	DP3-UPL
Investigator(s): Vince Mosca	Section, Towns	hip, Range: Section 19, T.	01N., R. 19E.	
Landform (hillslope, terrace, etc.): toeslope	ocal relief (concave, convex, none): linear			
Slope (%): 0-2 Lat.: 42.540473 Long.:	-88.297089	Datum: dec	imal degrees	
Soil Map Unit Name Matherton Ioam (MkA)		NW	I Classification: none	
Are climatic/hydrologic conditions of the site typical for this	time of the year	r? (If r	no, explain in remarks)	
Are vegetation , soil X , or hydrology	significantl	y disturbed?	Are "normal	
Are vegetation , soil , or hydrology	naturally p	roblematic?	circumstances" preser	nt? Y
(If needed, explain any answers in remarks)				

### SUMMARY OF FINDINGS

Hydrophytic vegetation present? Hydric soil present? Indicators of wetland hydrology present?	Y N N	Is the sampled area within a wetland? N						
Remarks: (Explain alternative procedures here or in a separate report.)								
The site appears to have been disturbed many years ago, the soils are intermixed								

#### HYDROLOGY

		Secondary Indicators (minimum of two		
Primary Indicators (minimum of one is requ	uired; check all that apply)	required)		
Surface Water (A1)	Water-Stained Leaves (B9)	Surface Soil Cracks (B6)		
High Water Table (A2)	Aquatic Fauna (B13)	Drainage Patterns (B10)		
Saturation (A3)	Marl Deposits (B15)	Moss Trim Lines (B16)		
Water Marks (B1)	Hydrogen Sulfide Odor (C1)	Dry-Season Water Table (C2)		
Sediment Deposits (B2)	Oxidized Rhizospheres on Living	Crayfish Burrows (C8)		
Drift Deposits (B3)	Roots (C3)	Saturation Visible on Aerial Imagery		
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	(C9)		
Iron Deposits (B5)	Recent Iron Reduction in Tilled	Stunted or Stressed Plants (D1)		
Inundation Visible on Aerial	Soils (C6)	Geomorphic Position (D2)		
Imagery (B7)	Thin Muck Surface (C7)	Shallow Aquitard (D3)		
Sparsely Vegetated Concave	Other (Explain in Remarks)	FAC-Neutral Test (D5)		
Surface (B8)	—	Microtopographic Relief (D4)		
Field Observations:				
Surface water present? Yes	No X Depth (inches):	Indicators of		
Water table present? Yes	No X Depth (inches):	wetland		
Saturation present? Yes	No X Depth (inches):	hydrology		
(includes capillary fringe)		present? N		
Describe recorded data (stream gauge, me	onitoring well, aerial photos, previous inspe	ections), if available:		
Remarks:				

### **VEGETATION** - Use scientific names of plants

GETATION - Use s							50/20 Thresholds
ree Stratum PI	ot Size (	30	)	Absolute	Dominant	Indicator	20% 50%
Tee Stratum Fi	5126 (	30	)	% Cover	Species	Status	Tree Stratum 16 40
Acer negundo				40	Y	FAC	Sapling/Shrub Stratum 12 30
Populus deltoides				40	Y	FAC	Herb Stratum 13 33
							Woody Vine Stratum 1 3
							Dominance Test Worksheet
							Number of Dominant
							Species that are OBL,
							FACW, or FAC: <u>4</u> (A)
							Total Number of Dominant
				80 -	Total Cover		Species Across all Strata: 7 (B)
							Percent of Dominant Species that are OBL,
apling/Shrub		4 -	,	Absolute	Dominant	Indicator	FACW, or FAC: 57.14% (A/
Stratum	ot Size (	15	)	% Cover	Species	Status	
Acer negundo				60	Y	FAC	Prevalence Index Worksheet
							Total % Cover of:
							OBL species 0 x 1 = 0
							FACW species 0 x 2 = 0
							FAC species 160 x 3 = 480
							FACU species 35 x 4 = 140
							UPL species 15 x 5 = 75
							Column totals 210 (A) 695 (B)
				<u> </u>			Prevalence Index = $B/A = 3.31$
				60	Total Cover		
				Absolute	Dominant	Indicator	Hydrophytic Vegetation Indicators: Rapid test for hydrophytic vegetation
erb Stratum P	ot Size (	5	)	% Cover	Species	Status	X Dominance test is >50%
Urtica dioica				20	Y	FAC	Prevalence index is ≤3.0*
Alliaria petiolata				20	Y	FACU	Morphogical adaptations* (provide
Leonurus cardiaca				15	Y	UPL	supporting data in Remarks or on a
Oxalis stricta				10	N	FACU	separate sheet)
							Problematic hydrophytic vegetation*
							(explain)
							*Indicators of hydric soil and wetland hydrology must
							present, unless disturbed or problematic
							Definitions of Vegetation Strata:
							Tree - Woody plants 3 in. (7.6 cm) or more in diamet
							breast height (DBH), regardless of height.
							Sapling/shrub - Woody plants less than 3 in. DBH a
				65	Total Cover		greater than 3.28 ft (1 m) tall.
Veedulline				Abaaluta	Deminant	Indiantan	Herb - All herbaceous (non-woody) plants, regardles size, and woody plants less than 3.28 ft tall.
Voody Vine Pl Stratum	ot Size (	30	)	Absolute % Cover	Dominant Species	Indicator Status	
				5 5	Y		Woody vines - All woody vines greater than 3.28 ft i
Parthenocissus quin	queiolia			5	<u> </u>	FACU	height.
							Hydrophytic
							vegetation
			_	5	<ul> <li>Total Cover</li> </ul>		present? Y
arke: (Include phote p	imboro hor	o or on o	congrata	choot)			
arks: (Include photo n eets vegetative crit			•	,			

SOIL							Sa	mpling Point: DP3-UPL
Profile Des	cription: (Descri	be to th	e depth needed	to docur	ment the	indicato	or or confirm the absenc	e of indicators.)
Depth	Matrix		Red	ox Feat	ures		Texture	Remarks
(Inches) 0-14	Color (moist) 10 YR 3/2	% 100	Color (moist)	%	Type*	Loc**	silty sand	
14-24	10 YR 7/1	100					silt	
	Concentration, D: PL=Pore Lining,			d Matrix	x, CS=C	overed c	r Coated Sand Grains	
	I Indicators:	ivi-iviat					Indicators for Prol	olematic Hydric Soils:
Histisol (A1)       Polyvalue Below Surface       2 cm Muck (A10) (LRR K, L, MLRA 149B         Histic Epipedon (A2)       (S8) (LRR R, MLRA 149B)       Coast Prairie Redox (A16) (LRR K, L, R)         Black Histic (A3)       Thin Dark Surface (S9)       5 cm Mucky Peat or Peat (S3) (LRR K, L, R)         Hydrogen Sulfide (A4)       (LRR R, MLRA 149B       Dark Surface (S7) (LRR K, L         Stratified Layers (A5)       Loamy Mucky Mineral (F1)       Dark Surface (S9) (LRR K, L)         Depleted Below Dark Suface (A11)       (LRR K, L)       Thin Dark Surface (S9) (LRR K, L)         Thick Dark Surface (A12)       Loamy Gleyed Matrix (F2)       Thin Dark Surface (S9) (LRR K, L, R)         Sandy Mucky Mineral (S1)       Depleted Matrix (F3)       Piedmont Floodplain Soils (F19) (MLRA 149B         Sandy Redox (S5)       Depleted Dark Surface (F7)       Redox Depressions (F8)       Mesic Spodic (TA6) (MLRA 144A, 145, 149B)         Dark Surface (S7) (LRR R, MLRA       Redox Depressions (F8)       Other (Explain in Remarks)         *Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic       Other of the problematic								
Restrictive Type: Depth (inch					-		Hydric soil prese	nt? <u>N</u>
Remarks: soil prof	file is a mix of	sands,	, loam, grey sil	ty mari	l in inco	osistent	patterns	

#### WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Viskocil Property	City/County:	Powers Lake/Kenos Sampling Date: 9/20/16		
Applicant/Owner: John Viskocil	_	State: WI	· · · · · · · · · · · · · · · · · · ·	
Investigator(s): Vince Mosca		Section, To	wnship, Range: Section 19, T. 01N., R. 19E	
Landform (hillslope, terrace, etc.): toeslope	Lo	cal relief (cor	ncave, convex, none): linear	
Slope (%): 0-2 Lat.: 42.540372 Long.:	-88.297372	Datum:	decimal degrees	
Soil Map Unit Name Matherton Ioam (MkA)			NWI Classification: PFO1/EM1Bg	
Are climatic/hydrologic conditions of the site typical for this	time of the year	r?	(If no, explain in remarks)	
Are vegetation, soilX , or hydrology	significantl	y disturbed?	Are "normal	
Are vegetation, soil, or hydrology	naturally p	roblematic?	circumstances" present? Y	
(If needed, explain any answers in remarks)				

### SUMMARY OF FINDINGS

Hydrophytic vegetation present? Hydric soil present? Indicators of wetland hydrology present?	Y N N	Is the sampled area within a wetland? N		
Remarks: (Explain alternative procedures her	e or in a s	eparate report.)		
The site appears to have been disturbed many years ago, the soils are intermixed				

### HYDROLOGY

		Secondary Indicators (minimum of two
Primary Indicators (minimum of one is rec	uired; check all that apply)	required)
Surface Water (A1)	Water-Stained Leaves (B9)	Surface Soil Cracks (B6)
High Water Table (A2)	Aquatic Fauna (B13)	Drainage Patterns (B10)
Saturation (A3)	Marl Deposits (B15)	Moss Trim Lines (B16)
Water Marks (B1)	Hydrogen Sulfide Odor (C1)	Dry-Season Water Table (C2)
Sediment Deposits (B2)	Oxidized Rhizospheres on Living	Crayfish Burrows (C8)
Drift Deposits (B3)	Roots (C3)	Saturation Visible on Aerial Imagery
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	(C9)
Iron Deposits (B5)	Recent Iron Reduction in Tilled	Stunted or Stressed Plants (D1)
Inundation Visible on Aerial	Soils (C6)	Geomorphic Position (D2)
Imagery (B7)	Thin Muck Surface (C7)	Shallow Aquitard (D3)
Sparsely Vegetated Concave	Other (Explain in Remarks)	FAC-Neutral Test (D5)
Surface (B8)	—	Microtopographic Relief (D4)
		—
Field Observations:		
Surface water present? Yes	No X Depth (inches):	Indicators of
Surface water present? Yes		
Water table present? Yes	No X Depth (inches):	wetland
		wetland hydrology
Water table present? Yes	No X Depth (inches):	
Water table present?     Yes       Saturation present?     Yes	No X Depth (inches):	hydrology
Water table present?       Yes         Saturation present?       Yes         (includes capillary fringe)	No X Depth (inches):	hydrology present? N
Water table present?       Yes         Saturation present?       Yes         (includes capillary fringe)	No     X     Depth (inches):       No     X     Depth (inches):	hydrology present? N
Water table present?       Yes         Saturation present?       Yes         (includes capillary fringe)	No     X     Depth (inches):       No     X     Depth (inches):	hydrology present? N
Water table present?       Yes         Saturation present?       Yes         (includes capillary fringe)	No     X     Depth (inches):       No     X     Depth (inches):	hydrology present? N
Water table present?       Yes         Saturation present?       Yes         (includes capillary fringe)	No     X     Depth (inches):       No     X     Depth (inches):	hydrology present? N
Water table present? Yes	No     X     Depth (inches):       No     X     Depth (inches):	hydrology present? N
Water table present? Yes	No     X     Depth (inches):       No     X     Depth (inches):	hydrology present? N

### VEGETATION - Use scientific names of plants

GETATION - Use scientific names of plan	nts			Sampling Point: DP4- UPL
Tree Stratum Plot Size ( 30 )	Absolute % Cover	Dominant Species	Indicator Status	50/20 Thresholds         20%         50%           Tree Stratum         17         43
Acer negundo	75	Y	FAC	Sapling/Shrub Stratum 4 10
Morus alba	10	N	FACU	Herb Stratum 7 18
				Woody Vine Stratum 3 8
				Dominance Test Worksheet
	·			Number of Dominant
				Species that are OBL, FACW, or FAC: 3 (A)
	·			Total Number of Dominant
	85	= Total Cover		Species Across all Strata: 5 (B)
	0			Percent of Dominant Species that are OBL,
Sapling/Shrub Plot Size (15)	Absolute % Cover	Dominant	Indicator Status	FACW, or FAC: <u>60.00%</u> (A/B
Rhamnus cathartica	10	Species Y	FAC	Prevalence Index Worksheet
Acer negundo	10	Y	FAC	Total % Cover of:
, loor noganao		<u> </u>		OBL species $0 \times 1 = 0$
				FACW species $0 \times 2 = 0$
				FAC species 95 x 3 = 285
				FACU species 60 x 4 = 240
				UPL species <u>0</u> x 5 = <u>0</u>
				Column totals <u>155</u> (A) <u>525</u> (B)
				Prevalence Index = B/A = 3.39
	20	Total Cover		
				Hydrophytic Vegetation Indicators:
Herb Stratum Plot Size (5)	Absolute	Dominant	Indicator	Rapid test for hydrophytic vegetation
Alliaria petiolata	% Cover 30	Species Y	Status FACU	X Dominance test is >50% Prevalence index is ≤3.0*
Morus alba	5	N	FACU	Morphogical adaptations* (provide
				supporting data in Remarks or on a
				separate sheet)
				Problematic hydrophytic vegetation*
	·			(explain)
				*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic
				Definitions of Vegetation Strata:
				Tree - Woody plants 3 in. (7.6 cm) or more in diameter
				breast height (DBH), regardless of height.
				Sapling/shrub - Woody plants less than 3 in. DBH and
	35	Total Cover		greater than 3.28 ft (1 m) tall.
Mandu Minn	Abe - 1.4-	Demission	ladia - t	Herb - All herbaceous (non-woody) plants, regardless size, and woody plants less than 3.28 ft tall.
Woody Vine Plot Size ( 30 ) Stratum	Absolute % Cover	Dominant Species	Indicator Status	
Parthenocissus guinguefolia	15	Y	FACU	Woody vines - All woody vines greater than 3.28 ft in height.
	·			
				Hydrophytic
				vegetation
		<u></u>		10
		Total Cover		present? Y
	15	Total Cover		present? <u>Y</u>
	15	Total Cover		present? <u>Y</u>
	15	= Total Cover		present? <u>Y</u>

SOIL							Sa	ampling Point: DP4- UPL
Profile Des	cription: (Descri	be to th	e depth needed	to docu	ment the	indicato	or or confirm the absenc	e of indicators.)
Depth	Matrix	Matrix Redox Features			ures		Texture	Remarks
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**		
0-18	10 Yr 3/2	100					silty sand	
18-24	10 YR 7/1	100					silt	
*Type: C=C	Concentration. D	=Depleti	ion. RM=Reduce	d Matrix	x CS=C	overed o	r Coated Sand Grains	
	PL=Pore Lining,				.,			
	I Indicators:						Indicators for Pro	blematic Hydric Soils:
Histisol (A1)       Polyvalue Below Surface       2 cm Muck (A10) (LRR K, L, MLRA 149B         Histic Epipedon (A2)       (S8) (LRR R, MLRA 149B)       Coast Prairie Redox (A16) (LRR K, L, R)         Black Histic (A3)       Thin Dark Surface (S9)       5 cm Mucky Peat or Peat (S3) (LRR K, L, R)         Hydrogen Sulfide (A4)       (LRR R, MLRA 149B)       Dark Surface (S7) (LRR K, L         Stratified Layers (A5)       Loamy Mucky Mineral (F1)       Depleted Below Surface (S9) (LRR K, L)         Thick Dark Surface (A12)       Loamy Gleyed Matrix (F2)       Iron-Manganese Masses (F12) (LRR K, L, I)         Sandy Mucky Mineral (S1)       Depleted Dark Surface (F6)       Mesic Spodic (TA6) (MLRA 144A, 145, 149         Sandy Redox (S5)       Depleted Dark Surface (F7)       Redox Depressions (F8)       Very Shallow Dark Surface (TF12)         Dark Surface (S7) (LRR R, MLRA       T49B)       *Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic					eat or Peat (S3) (LRR K, L, R) S7) (LRR K, L w Surface (S8) (LRR K, L) ace (S9) (LRR K, L) e Masses (F12) (LRR K, L, R) dplain Soils (F19) (MLRA 149B) TA6) (MLRA 144A, 145, 149B) terial (F21) vark Surface (TF12) in Remarks)			
Restrictive Layer (if observed): Type: Depth (inches):				-		Hydric soil prese	nt? <u>N</u>	
Remarks:								



Scale:

Orientation:





Project Number: 16-0302



Data Point

Project Boundary

Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

Aerial Date: 2011

Exhibit Title: **Data Point Locations** 

Prepared by:

# Hey and Associates, Inc. Engineering, Ecology and Landscape Architecture

Exhibit:

16-0302

# WETLAND DELINEATION REPORT

# VISKOCIL PROPERTY

# POWERS LAKE, KENOSHA COUNTY, WISCONSIN

**PREPARED FOR:** 

Mr. John Viskocil 9166 402<sup>nd</sup> Avenue Genoa City, Wisconsin 53128

**OCTOBER 10, 2016** 

26575 W. Commerce Drive, Suite 601, Volo, Illinois 60073 Office (847) 740-0888 Fax (847) 740-2888

### INTRODUCTION

A wetland delineation of the 1.01acre Viskocil Property was conducted on September 20, 2016. The site is located east of 402<sup>nd</sup> Avenue and west of 400<sup>th</sup> Avenue in Powers Lake, Kenosha County, Wisconsin (Exhibit 1). The site is further located in Section 18, Township 1 North, Range 19 East. The property consists of wooded upland.

### **EXISTING DATA**

The United States Geological Survey (USGS) topographic map does not indicate any open water on the property (Exhibit 2). The Wisconsin Wetland Inventory map indicates the presence of one wetland and one wetland indicator on the property (Exhibit 3). The wetland is classified as T3/E2K (forested, emergent/wet prairie), a wetland indicator has been mapped on the property because of the inclusion of Sebewa within the Matherton loam. The Flood Insurance Rate Map does not indicate any mapped floodplain located on the property (Exhibit 4). The Soil Survey (Exhibit 5) does not indicate any mapped hydric soils within the property. Review of antecedent precipitation data using NRCS hybrid method, determined that prior to the site visit it was a normal year for precipitation. The 2016 antecedent precipitation data is included as Exhibit 6.

### WETLAND DELINEATION

A wetland delineation was conducted by Vince Mosca and Kelly Burdick of Hey and Associates, Inc. using procedures outlined in the 1987 Corps of Engineers' (Corps) Wetland Delineation Manual and the 2012 Regional Supplement to the Corps Wetland Delineation Manual: Midwest Region. Initial field work was conducted on June 21, 2016. Flagging of the wetland boundaries was completed on July 14, 2016. The entire property was inspected, with areas of mapped wetlands or hydric soils prioritized for investigation. If inspection revealed that wetland plant species comprised more than 50 percent of the plant cover, the suspected wetland was further examined for field indicators of hydric soil and hydrology. Necessary hydric soil indicators were field verified in the wetland areas. United States Department of Agriculture, Natural Resources Conservation Service. 2010. Field Indicators of Hydric Soils in the United States, Version 7.0. L.M. Vasilas, G.W. Hurt, and C.V. Noble (eds.). USDA, NRCS, in cooperation with the National Technical Committee for Hydric Soils. The Corps-approved field indicators of hydrology include: visual observation or photographic evidence of soil inundation or saturation during the growing season, oxidized channels associated with living roots and rhizomes, water marks, drift lines, waterborne sediment deposits,

waterstained leaves, surface scoured areas and drainage patterns. Wetland hydrologic criteria were met in all areas delineated as wetland.

The site does not contain any row crop agricultural fields. Therefore a farmed wetland determination is not included in this report.

# RESULTS

No wetlands were identified within the property. The location of the data points are shown on an aerial photograph in Exhibit 7. The Corps' jurisdictional dataforms are included as Exhibit 8. Representative photographs are provided in Exhibit 9.

During a storm some large trees had blown down on site. The landowner cleaned the downed trees and burned the debris on-site. The removal of the debris caused a slight disturbance due to the process of moving and burning the material. The soil pits revealed that there had been significant disturbance on site in the distant past. The soil was intermixed with clumps of grey silt occurring randomly throughout the soil profile. Local stories indicated that this property and neighboring properties were a repository for dredged materials from Powers Lake. Further examination of the surrounding properties revealed a natural wetland that occurs to the southeast of the property. This wetland doe not continue onto the subject property. No compelling hydrologic evidence or vegetative patterns were found on the site in directly adjacent areas not disturbed by the tree clearing activities.

### SUMMARY AND CONCLUSIONS

The wetland investigation of the subject property revealed no wetland within the property. No work should take place without prior approval from the agencies.



Scale:











Project Boundary

Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

Exhibit Title:

Location Information: Genoa City Quadrangle

Exhibit: **National Wetland Inventory** 3

Prepared by:



16-0302

# WETLAND DELINEATION REPORT

# VISKOCIL PROPERTY

# POWERS LAKE, KENOSHA COUNTY, WISCONSIN

**PREPARED FOR:** 

Mr. John Viskocil 9166 402<sup>nd</sup> Avenue Genoa City, Wisconsin 53128

**OCTOBER 10, 2016** 

26575 W. Commerce Drive, Suite 601, Volo, Illinois 60073 Office (847) 740-0888 Fax (847) 740-2888

### INTRODUCTION

A wetland delineation of the 1.01acre Viskocil Property was conducted on September 20, 2016. The site is located east of 402<sup>nd</sup> Avenue and west of 400<sup>th</sup> Avenue in Powers Lake, Kenosha County, Wisconsin (Exhibit 1). The site is further located in Section 18, Township 1 North, Range 19 East. The property consists of wooded upland.

### **EXISTING DATA**

The United States Geological Survey (USGS) topographic map does not indicate any open water on the property (Exhibit 2). The Wisconsin Wetland Inventory map indicates the presence of one wetland and one wetland indicator on the property (Exhibit 3). The wetland is classified as T3/E2K (forested, emergent/wet prairie), a wetland indicator has been mapped on the property because of the inclusion of Sebewa within the Matherton loam. The Flood Insurance Rate Map does not indicate any mapped floodplain located on the property (Exhibit 4). The Soil Survey (Exhibit 5) does not indicate any mapped hydric soils within the property. Review of antecedent precipitation data using NRCS hybrid method, determined that prior to the site visit it was a normal year for precipitation. The 2016 antecedent precipitation data is included as Exhibit 6.

### WETLAND DELINEATION

A wetland delineation was conducted by Vince Mosca and Kelly Burdick of Hey and Associates, Inc. using procedures outlined in the 1987 Corps of Engineers' (Corps) Wetland Delineation Manual and the 2012 Regional Supplement to the Corps Wetland Delineation Manual: Midwest Region. Initial field work was conducted on June 21, 2016. Flagging of the wetland boundaries was completed on July 14, 2016. The entire property was inspected, with areas of mapped wetlands or hydric soils prioritized for investigation. If inspection revealed that wetland plant species comprised more than 50 percent of the plant cover, the suspected wetland was further examined for field indicators of hydric soil and hydrology. Necessary hydric soil indicators were field verified in the wetland areas. United States Department of Agriculture, Natural Resources Conservation Service. 2010. Field Indicators of Hydric Soils in the United States, Version 7.0. L.M. Vasilas, G.W. Hurt, and C.V. Noble (eds.). USDA, NRCS, in cooperation with the National Technical Committee for Hydric Soils. The Corps-approved field indicators of hydrology include: visual observation or photographic evidence of soil inundation or saturation during the growing season, oxidized channels associated with living roots and rhizomes, water marks, drift lines, waterborne sediment deposits,

waterstained leaves, surface scoured areas and drainage patterns. Wetland hydrologic criteria were met in all areas delineated as wetland.

The site does not contain any row crop agricultural fields. Therefore a farmed wetland determination is not included in this report.

# RESULTS

No wetlands were identified within the property. The location of the data points are shown on an aerial photograph in Exhibit 7. The Corps' jurisdictional dataforms are included as Exhibit 8. Representative photographs are provided in Exhibit 9.

During a storm some large trees had blown down on site. The landowner cleaned the downed trees and burned the debris on-site. The removal of the debris caused a slight disturbance due to the process of moving and burning the material. The soil pits revealed that there had been significant disturbance on site in the distant past. The soil was intermixed with clumps of grey silt occurring randomly throughout the soil profile. Local stories indicated that this property and neighboring properties were a repository for dredged materials from Powers Lake. Further examination of the surrounding properties revealed a natural wetland that occurs to the southeast of the property. This wetland doe not continue onto the subject property. No compelling hydrologic evidence or vegetative patterns were found on the site in directly adjacent areas not disturbed by the tree clearing activities.

### SUMMARY AND CONCLUSIONS

The wetland investigation of the subject property revealed no wetland within the property. No work should take place without prior approval from the agencies.

# Wetland Identification Requests

# **General Information**

**Complete** all sections, **Save** your work, **Move** between tabs, **Pay** online by credit card, debit card or e-check. (You must use this system to pay all application fees), **Include** your digital signature, **Submit** the Application to the DNR.

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. If there are **no** updates in 90 days, your draft is **deleted**.

Project Information	
Wetland ID Activity:	Wetland Delineation Confirmation Requests
Project Name:	Viskocil Property - Powers Lake

### **Required Attachments and Supplemental Information - Complete**

#### Wetland Delineation Confirmation Requests

Please complete the contents of each tab and pay online to submit your Wetland Delineation Confirmation Request. The information you provide will be used to submit Form 3500-118.

- **Report Documentation** Introduction, Methods, Results, Discussion, Literature Cited and Delineator Qualifications sections
- Delineation Data Forms
- Site Photos
- Project Site Map
- Topographic Map -Best available, 2 foot contour is recommended
- WWI Map Wisconsin Wetland Inventory Map
- Soil Survey Map
- Wetland Delineation Map Map of the delineated wetland and/or non-wetland area(s)
- **Aerial Imagery Review** Required if site is currently or was recently used for agricultural purposes; otherwise optional
- Other Items (Optional)

# **Project Contact Information - Complete**

Notice: This form is to be included with all requests that are submitted to the Department's Wetland Identification Program. Failure to submit all of the requested information to the Department may delay our response to your request. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ ss. 19.31-19.39, Wis. Stats.].

Requester's Information				
Last Name:	Mosca			
First Name:	Vince			
Organization:	Hey and Associates, Inc.			
Address:	26575 W. Commerce Drive, Suite 601			
City:	Volo			
State:	<u>IL</u>			
Zip Code:	60073			
Email:	vmosca@heyassoc.com			
Phone Number: (xxx-xxx-xxxx)	847-740-0888			

### **Site Owners Information Select if same as Requester:**

Last Name:	Viskocil
First Name:	John
Organization:	
Address:	9166 402nd Ave
City:	Genoa City
State:	<u>WI</u>
Zip Code:	53128
Email:	vmosca@heyassoc.com
Phone Number: (xxx-xxx-xxxx)	847-567-5466

Site Information - Complete			
Address:	east of 402nd Ave abd west of 400th Ave		
City:	Powers Lake		
State:	<u>WI</u>		
Zip Code:	53128		
Acreage:	1.247		
Government Lot #:	183-0730		

# Site Map ID1112-Viskocil\_Property\_\_Powers\_Lak



September 28, 2017

Copyright Wisconsin Dept of Natural Resources

0.06 mi

0.1 km

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0.015

0.025

Wisconsi

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0.05

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You must include a map showing the exact location of the parcel(s) of land for your request. If you do not wish to have an entire area considered, you must indicate on the map the exact location of the area(s) for your request. Wetland Identification Request areas must be 5 acres or less.

Legal Description				
County:	Kenosha			
Municipality:	○ City ○ Township ● Villag of <u>GENOA CITY;V</u>	ge		
Quarter-Quarter:	SE			
Quarter:	SW			
Section:	18			
Township:	01	Ν		
Range:		● East ○ West		

(PLSS information filled in by the site map created on this page )

## **Required Attachments and Supplemental Information - Complete**

A complete submittal with detailed drawings will help us make a decision about your permit application. Any applicable statutory review times do not begin until the application is received by the Department and is determined to be complete.

#### Wetland Delineation Confirmation Requests

Please complete the contents of each tab and pay online to submit your Wetland Delineation Confirmation Request. The information you provide will be used to submit Form 3500-118.

- **Report Documentation** Introduction, Methods, Results, Discussion, Literature Cited and Delineator Qualifications sections
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- Aerial Imagery Review Required if site is currently or was recently used for agricultural purposes; otherwise optional
- Other Items (Optional)

Upload Required Attachments (15 MB per file limit) - <u>Help reduce file size and trouble shoot file uploads</u> \*Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or to delete an item.

#### **Delineation Report (written portion)**

Ile Attachment

16-0302wetlanddelineationreportnarrative.pdf

#### **Delineation Data Forms**

🎚 File Attachment

16-0302wetlanddelineationreport-dataforms.pdf

# Narrative Image: File Attachment

Proof of Ownership
I File Attachment
III File Attachment
I File Attachment

The Department needs this information to ensure access to the review area, in cases where a site review is needed. This can be in the form of a right-of-way map, tax report statement, a copy of a land deed or contract, or other similar sources that provide proof of ownership. You may upload a new file to replace an existing file.

Site Photos	
I File Attachment	16-0302wetlanddelineationreport-photos.pdf

### Agricultural or Roadway Use Aerial Map

Ile Attachment

16-0302-Exhibit6-Datapoints.pdf

#### Wetland Delineation Map

I File Attachment

16-0302-Exhibit6-Datapoints.pdf

Soil Map	

🎚 File Attachment

<u>16-0302-Exhibit5-soils.pdf</u>

#### Wetland Location Map

Ile Attachment

#### **Wisconsin Wetland Inventory Map**

File Attachment

16-0302-Exhibit3-WWI.pdf

#### **Topographical Map**

Ile Attachment

16-0302-Exhibit2-Topo.pdf

#### **Other Site Maps**

Ile Attachment

Select Map Type: Aerial View of Project Area

16-0302-Exhibit1-Location.pdf

<b>Other Attachments</b>	
III File Attachment	16-0302-Exhibit3-NWI.pdf

(Click insert to add additional Other Items or Site Photos. Use your cursor to hover over the file name field. When the drop down arrow appears, select insert or remove item)

Complete Payment		
Your Invoice Number:	WP-00010358	
Amount Due: \$300		
STEP 1:		
Payment is Complete		
Confirmation	WS2WT1002125026	
Number:		

Upon completing payment in STEP 1, you will receive an email confirmation from DNRFINANCEEPYMNT with a DNR-Water Div. Volume Permits subject line. Enter 15 digit transaction number into the box above.

Please note that payment is considered successful when your financial institution renders payment for this transaction. Failure of US Bank to collect and transfer funds from the permit applicant to the DNR, does not release the applicant of financial responsibility and the DNR reserves the right to collect unpaid fees.

All payments are collected by US Bank which is an external website contracted by the Wisconsin Department of Natural Resources for the sole purpose of collecting payments over the web.

## Sign and Submit Your Application

# Steps to Complete the signature process

- 1. Read and Accept the Terms and Conditions
- 2. Press the Submit and Send to the DNR button

**NOTE:** For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click <u>HERE</u>.

# **Terms and Conditions**

**Owner Certification:** As the owner, lessee or easement holder of the property, I am requesting the Department complete an artificial wetland exemption determination and I grant access to the property for this purpose. If not the owner, I am an authorized agent for the owner, lessee or easement holder.

## Authorized Signature.

✓ I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|kellyburdick on 2017-10-02T14:36:42 You have already signed and submitted this application to the DNR. Please <u>contact</u> <u>the Wisconsin DNR</u> for assistance.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.



Scale:

Orientation:





Project Number: 16-0302



Data Point

Project Boundary

Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

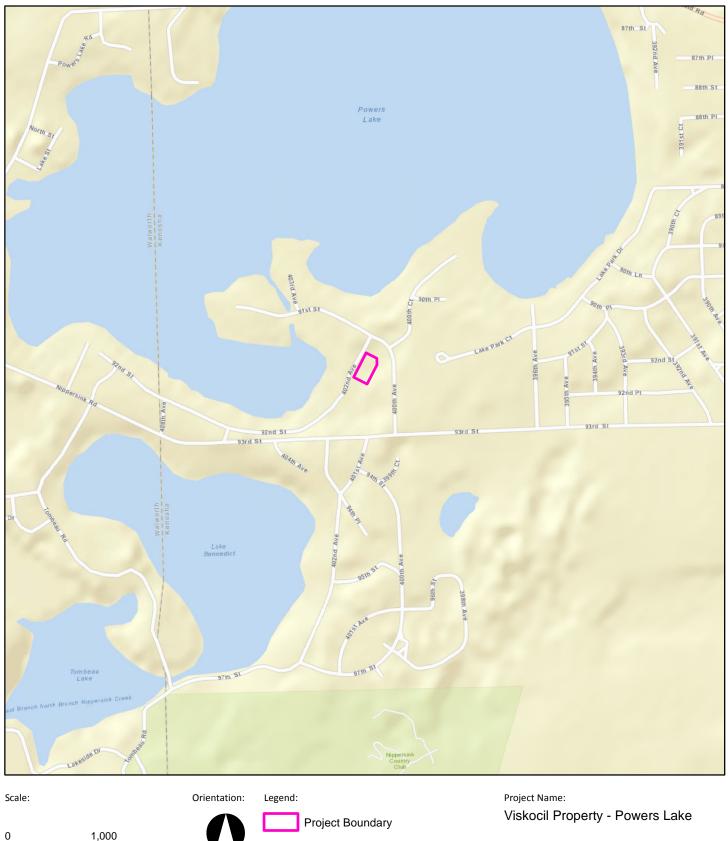
Aerial Date: 2011

Exhibit Title: **Data Point Locations** 

Prepared by:

# Hey and Associates, Inc. Engineering, Ecology and Landscape Architecture

Exhibit:



Prepared for: Mr. John Viskocil

Location Information: T.01N.-R.19E., Section 18

Exhibit Title: **Project Location**  Exhibit: 1

1,000 Feet



Project Number: 16-0302



Date: 10/4/2016



Prepared by:





Photograph 1:

Data point 1 facing south

Photograph 2:

Data point 2 facing north

Project Number: 16-0302

Hey and Associates, Inc. Engineering, Ecology and Landscape Architecture Project Name: Viskocil Property – Powers Lake

Exhibit Title: Exhibit: Exhibit: **Representative Photographs** 9



Project Number: 16-0302

Hey and Associates, Inc. Engineering, Ecology and Landscape Architecture Photograph 3:

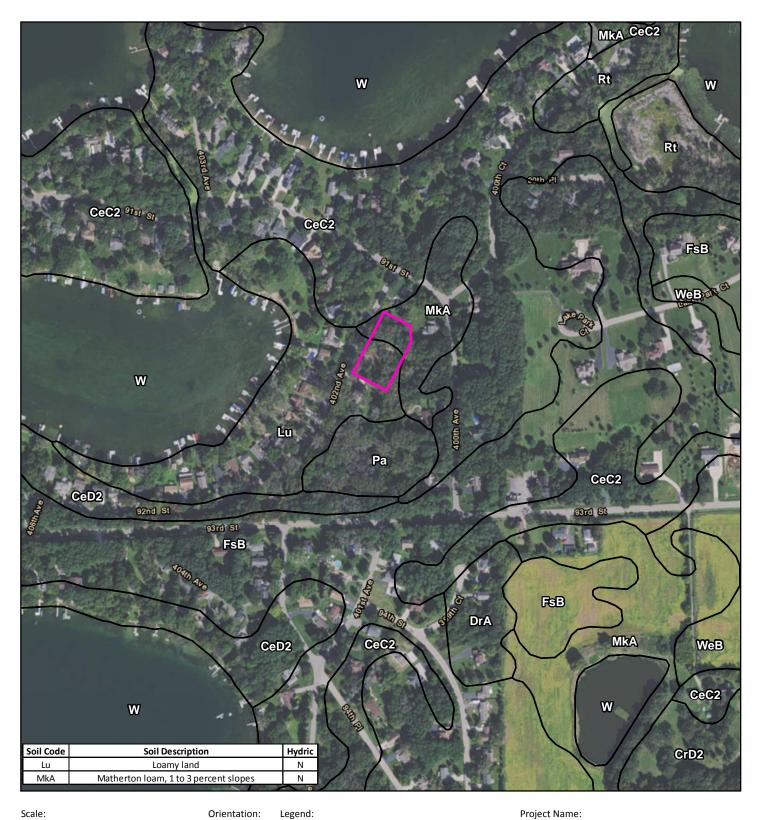
Data point 3 facing north

Photograph 4:

Data point 4 facing west

Project Name: Viskocil Property – Powers Lake

Exhibit Title: Exhibit: Exhibit: **Representative Photographs** 9



Scale:



400 0



Project Boundary

Feet



Project Number: 16-0302

Prepared by:

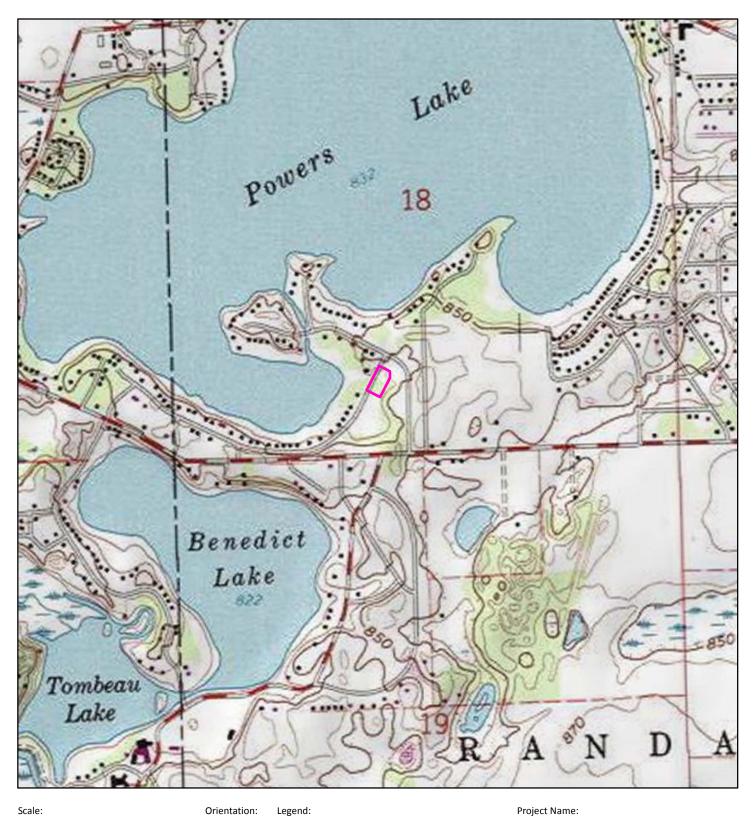


Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

Soil Survey Date: 1970

Exhibit Title: **NRCS Soil Survey**  Exhibit: 5



Scale:

Prepared by:

0



1,000

Feet



Date: 10/4/2016

Project Boundary

Project Name: Viskocil Property - Powers Lake

Prepared for: Mr. John Viskocil

Location Information: Genoa City Quadrangle

Exhibit:

Exhibit Title: **USGS Topographic Map** 

2

Project Number: 16-0302

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture