WINNEBAGO COUNTY BOARD OF SUPERVISORS
TUESDAY, APRIL 18, 2017

There will be an Adjourned Meeting of the Winnebago County Board of Supervisors on Tuesday, April 18, 2017, at 6:00 p.m., in the Supervisors' Room, Fourth Floor, Winnebago County Courthouse, 415 Jackson Street, Oshkosh, Wisconsin. At this meeting, the following will be presented to the Board for its consideration:

- Roll Call
- Pledge of Allegiance
- Invocation
- Adopt agenda

- ***Time will be allowed for persons present to express their opinion on any resolution or ordinance that appears on the agenda.***

- Communications, Petitions, etc.
- Resolutions from Other Counties:
  - Burnett County – Resolution No. 2017-07: Resolution Recommending Change in Unemployment Compensation Rules
  - Burnett County – Resolution No. 2017-08: Resolution Recommending Amendment to Wisconsin Statute 59.22: Compensation, fees, salaries and traveling expenses of officials and employees
  - Lincoln County – Resolution No. 2017-03-68: Resolution to Create a Nonpartisan Procedure for the Preparation of Legislative and Congressional Redistricting Plans
- Petition for Zoning Amendments:
  - John Ross & Lori Chevalier, Town of Neenah, parcel no. 010-0339
  - CMA Investments, LLC. (John C. Anderson), Town of Oshkosh, parcel no. 018-0074
- Reports from Committees, Commissions & Boards
- Approval of the proceedings from the March 21, 2017 meeting
- County Executive's Report
- County Board Chairman's Report

ZONING REPORTS & ORDINANCES

Report No. 001 – Judges Point, LLC, Town of Nepeuskun
Amendatory Ordinance No. 04/01/17 – Rezoning from A-2 to A-2(no wetlands) for tax parcel no. 014-0533-01
Report No. 002 – Danny Buser and Amanda M. Denu, Town of Winchester
Amendatory Ordinance No. 04/02/17 – Rezoning from A-2 to R-1 for tax parcel no. 028-0449(p) and 028-0450(p)
Report No. 003 – Winnebago County Zoning Department, Towns of Clayton, Neenah, Nepeuskun, Vinland, Winneconne and Wolf River
Amendatory Ordinance No. 04/03/17 – Rezoning from Shoreland to Non-Shoreland for tax parcels listed below:

0060107	006071201	0101507	010151601	014020603	026016101
0060638	006074202	0101509	010151602	014020801	0300490
0060712	006074401	0101511	010151701	014021101	030048302
0060713	006074402	0101512	0140048	014021301	030048501
0060714	006074601	0101513	0140178	014021303	030048504
0060742	006079401	0101514	0140206	014029101	030048706
0060743	00603680301	0101517	0140207	014029102	0320346
0060744	00603680401	010031003	0140209	014030001	0320347
0060745	00607460101	010031004	0140211	014030002	0320348
0060746	0100309	010031005	0140212	0260143	0320350
0060794	0100310	010031006	0140289	0260146	0320353
0061337	0100311	010031008	0140293	0260148	0320356
006005501	0100312	010031201	0140300	0260150	032034601
006005502	0100313	010031202	014005001	0260161	032034602
006005503	0100316	010031203	014020301	026014901	032035001
006010701	0101485	010031503	014020302	026014902	032035302

006010702	0101500	010148303	01402030201	026014903	032035304
006010703	0101501	010149001	014020303	026014905	032035306
006036803	0101503	010149002	014020601	026014906	032035503
006037006	0101505	010151501	014020602	026015001	

RESOLUTIONS AND ORDINANCES

RESOLUTION NO. 126-42017: Commendation for Patricia Adamski
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 127-42017: Commendation for George Benz
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 128-42017: Commendation for Carol Howard
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 129-42017: Commendation for Linda McCarty
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 130-42017: Commendation for Carol Young
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 131-42017: Commendation for Barbara Longworth
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 132-42017: Commendation for Janis Eberhart
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 133-42017: Disallow Claim of Alicia Ernst
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 134-42017: Disallow Claim of Matt Hoffman
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 135-42017: Disallow Claim of Jason A. Gagnon
Submitted by:
PERSONNEL AND FINANCE COMMITTEE

RESOLUTION NO. 136-42017: Authorize Destruction of Uniform Commercial Code Statements Prior to January 1, 2010, Located in the Register of Deeds Office
Submitted by:
JUDICIARY AND PUBLIC SAFETY COMMITTEE

RESOLUTION NO. 137-42017: Appropriate $4,310,000 for Winnebago County Highway Department's 2017 Annual Infrastructure Improvement Program
Submitted by:
HIGHWAY COMMITTEE
PERSONNEL AND FINANCE COMMITTEE

Respectfully submitted,
Susan T. Ertmer
Winnebago County Clerk

Upon request, provisions will be made for people with disabilities.
(Times provided are estimates. Any item on the agenda may be taken up by the Board after 6:00 P.M.)

4/18/2017 Report No: 001

TO THE WINNEBAGO COUNTY BOARD SUPERVISORS

Your Planning and Zoning Committee begs leave to report:

WHEREAS, it has reviewed the Petition for Zoning Amendment 2017-ZC-4020 filed with the County Clerk by:

JUDGES POINT LLC, Town of NEPEUSKUN and referred to the Planning and Zoning Committee on 3/21/2017 and

WHEREAS, a Public Hearing was held on 3/28/2017, pursuant to mailed and published notice as provided by as on the following:

PROPERTY INFORMATION:

Owner(s) of Property: JUDGES POINT LLC,
Agent(s): NA

Location of Premises Affected: COUNTY RD E RIPON, WI 54971

Legal Description: Being a part of Government Lot 3, Section 27, Township 17 North, Range 14 East, Town of Nepeuskun, Winnebago County, Wisconsin.

Tax Parcel No.: 014-053301

Sewer:	[ ]	Existing	[X]	Required	[ ]	Municipal	[X] Private
Overlay:	[ ]	Airport	[ ]	SWDD	[X]	Shoreland	
	[X]	Floodplain	[ ]	Microwave	[X]	Wetlands	

WHEREAS,
Applicant is requesting a rezoning to A-2 General Agriculture (no wetlands), Click here for complete Wetland Delineation Report.

And
WHEREAS, we received notification from the Town of NEPEUSKUN recommending Approval

And
WHEREAS, your Planning and Zoning Committee, being fully informed of the facts, and after full consideration of the matter, making the following findings:

1. The Town of NEPEUSKUN has Approved. Town action is advisory due to shoreland jurisdiction. Town findings for Approval were as follows: 1. The requested Zoning Map Amendment does agree with the adopted plan.
2. There were no objections.
3. Proposed use is compatible with adjacent uses.

Findings were made in consideration of Section 23.7-5(b)(1),(2),&(3).

NOW THEREFORE BE IT RESOLVED, that this committee hereby reports our findings for your consideration and is hereby recommending Approval by a vote of 4-0

AND BE IT FURTHER RESOLVED, by the Winnebago County Board of Supervisors, that the enclosed Ordinance is hereby: ☐ ADOPTED OR ☐ DENIED.

_____
For the Planning and Zoning Committee

AMENDATORY ORDINANCE # 04-01-17

The Winnebago County Board of Supervisors do ordain Zoning Amendment # 2017-ZC-4020 as follows:

Being a part of Government Lot 3, Section 27, Township 17 North, Range 14 East, Town of Nepeuskun, Winnebago County, Wisconsin.

FROM: A-2 General Agriculture,

TO: A-2 General Agriculture (no wetlands),

Adopted / Denied this _____ day of _____, 20_____

David Albrecht, Chairperson

ATTEST:

Susan T. Ertmer, Clerk

APPROVED BY WINNEBAGO COUNTY EXECUTIVE THIS_____ DAY OF _____, 20_____.

Mark Harris
County Executive

County Board Supervisory district 33

Application #17-ZC-4020

Date of Hearing:
March 28, 2017

Owner(s):
Judges Point, LLC

Subject Parcel(s):
014053301

N
W E
S

Winnebago County
WINGS Project

Scale
1 inch : 300 feet

County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE

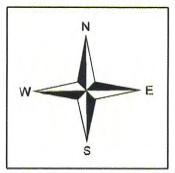
1 inch : 2,000 feet

Application #17-ZC-4020

Date of Hearing:
March 28, 2017

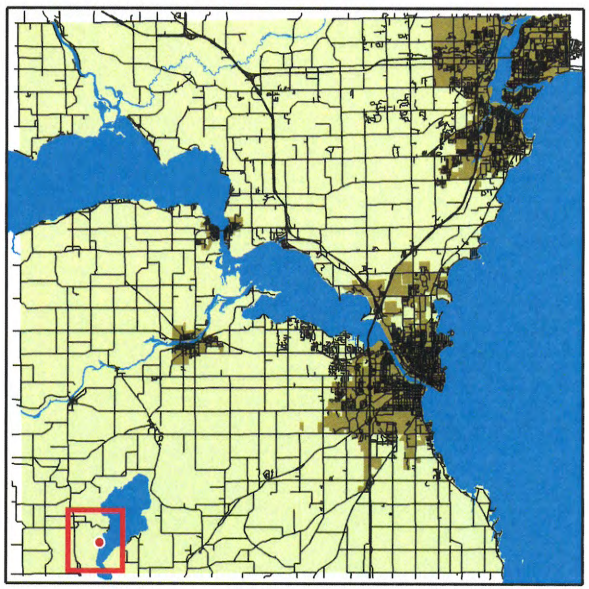
Owner(s):
Judges Point, LLC

Subject Parcel(s):
014053301



Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

Wetland Delineation Report

Hahn Property
Town of Nepeuskun | Winnebago County, Wisconsin

Prepared For

DAVE HAHN

DECEMBER 13, 2016
McM. No. H1043-9-16-00878.00

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McMAHON ENGINEERS ARCHITECTS

Wetland Delineation Report

Hahn Property
Town of Nepeuskun | Winnebago County, Wisconsin

Prepared For

DAVE HAHN

DECEMBER 13, 2016
McM. No. H1043-9-16-00878.00

I. INTRODUCTION

The project objective was to delineate wetlands located within the project area located on the western shore of Rush Lake off of an easement driveway accessed from CTH 'E'. The site is approximately 4.80 acres located in Section Twenty-Seven (27), Township Seventeen (17) North, Range Fourteen (14) East, Town of Nepeuskun, Winnebago County, Wisconsin. The location of the project and regional topography is shown on Figure 1. The contact person and address for this project is provided below:

Dave Hahn
N6919 Wilderness Way
Sussex, WI 53089

Phone: 262-527-8513
Email: mercrestor@hotmail.com

The wetland delineation was completed by Garek Holley, Environmental Scientist of McMAHON, on October 28, 2016. Mr. Holley has completed 38 hours of wetland delineation training that was sponsored by various regulatory agencies, including the Wisconsin Department of Natural Resources (DNR) and U.S. Army Corps of Engineers.

This report consists of a description of the methods used, results, conclusions and supporting documentation.

II. METHODS

The Winnebago County Soil Survey Map and Wisconsin DNR Wetland Inventory Map are shown on Figure 2. The wetland and project area are shown on Figure 3.

The wetland delineation was performed using the routine determination method in the Corps of Engineers Wetland Delineation Manual, 1987 and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, January, 2012. Furthermore, the resource, "Field Indicators of Hydric Soils in the United States, Guide for Identifying and Delineating Hydric Soils", Version 7.0, 2010, and the Version 7.0, 2015 Errata was also used for determining whether the soils were hydric. The report was prepared in accordance with document titled "Guidance for Submittal of Delineation Reports to the St. Paul District Army Corps of Engineers and the Wisconsin Department of Natural Resources", March 4, 2015.

Percent cover was used to measure dominant species of vegetation. The sampling plots were a 5 feet radius for herbaceous plants, 15 feet for shrubs and saplings which measure less than 3.5 inches DBH, and 30 feet for trees and woody vines. The "50/20 Rule" was used to determine the dominant species for each stratum.

Soil pits were completed in the field using a 16-inch spade shovel and a hand auger to a minimum depth of 20 inches, unless refusal was encountered. Test pits were left open to observe hydrologic conditions and later backfilled when activities were completed.

The wetland boundary was delineated based upon changes in vegetation, soil, hydrology, topography and professional judgment. The following documents were reviewed to aid in characterizing the vegetation, soil and hydrology of the project area prior to field delineation activities.

- Winnebago County Soil Survey
- 7.5 Minute Series Topographic Map
- Wisconsin Wetland Inventory Map
- USDA Field Office Climate Data

A total of five transects were completed to delineate wetlands within the project area. A total of nineteen sampling points were documented using COE Wetland Determination Forms. Copies of the forms are presented in Appendix A. The wetland boundaries and test pits were marked with labeled pin flags. Each pin flag was subsequently located with a Global Positioning System (GPS) capable of sub-foot accuracy. The points were then mapped using Geographic Information System (GIS) software to produce a wetland delineation map.

III. RESULTS & DISCUSSION

The project objective was to delineate wetlands located within on Hahn Property. The project area is 4.80 acres. Photographs of the wetlands are presented in Appendix B. The photos were taken on December 5, 2016; approximately a month and a half after field work was completed. Five wetlands, a total of 1.92 acres were delineated.

A USDA Wetness Evaluation Table was used to determine antecedent precipitation. This USDA climate data provides a range of normal precipitation for each month. The actual monthly precipitation is compared with this range to determine wetness conditions at the time of the wetland delineation. The Oshkosh WETS station received 2.55-inches of precipitation in October, indicating normal conditions. In September, 6.58-inches of precipitation were recorded, indicating wetter than normal conditions. In the month of August the station received 2.44-inches, indicating drier than normal conditions. Based on this data, the period prior to the field work was normal.

Figure 2 shows the Wisconsin Wetland Inventory Map for the project area. Wetlands are mapped within a majority of the project area, except for the western quarter. Rush Lake is located just east of the project area. Figure 2 also shows the Winnebago County Soil Survey Map. Soil Resource & Hydric Soil Reports are presented in Appendix C. The Soil Survey Map shows three different soil map units in the project area. The map units are listed below:

- Fox Silt Loam, 2 to 6% Slopes (FsB) – This soil is well drained. The map unit hydric category is nonhydric. It is not included on the County Hydric Soil List.

- Houghton Muck, Ponded, 0 to 2% Slopes (HW) – This soil is very poorly drained. The map unit hydric category is hydric; the cumulative percentage of components that meet the criteria for hydric soils is 100%. The component soil is included on the County Hydric Soil List.

- Ossian Silt Loam (Os) – This soil is poorly drained. The map unit hydric category is hydric; the cumulative percentage of components that meet the criteria for hydric soils is 100%. The component soil is included on the County Hydric Soil List.

Wetland #1 (0.20 acres), is a wooded swale extending from an emergent wetland. The wetland is surrounded by relatively significant contour breaks which help define the boundary. Indicators of hydrology found within Wetland 1 included Geomorphic Position (D2), FAC Neutral Test (D5), and Saturation (A3) in the northern section of the wetland. Soils consisted of a Depleted Matrix (F3) in the northern section and Thick Dark Surface (A12) up-gradient to the south. Vegetation within the wetland included *Populus tremuloides* and *Fraxinus pennsylvanica* in the tree layer and *Rhamnus cathartica* in the shrub and herbaceous layer. *Phalaris arundinacea* and *Pilea pumila* are found to the north near a clearing on the border of the project area. Defining the wetland extent was done in large part using the tree canopy and hydrology.

A profound break from wetland area was observed where vegetation transitioned to *Quercus spp.*, *Carya ovata*, *Prunus serotina*, and *Anemone quinquefolia*.

Wetland #2 (188 ft^2) is a small extension of a wet meadow north of the project area. Observed hydrology indicators included Geomorphic Position (D3) and FAC Neutral Test (D5). Vegetation included *Fraxinus pennsylvanica, Rhamnus cathartica*, and *Phalaris arundinacea*.

Wetland #3 (241 ft^2) is a depression in a topographically low wooded area. Like Wetland 1, Wetland 3 is defined by a steep contour break in addition to the tree and herbaceous vegetation. Hydrology indicators in the wetland included Dry-Season Water Table (C2), Geomorphic Position (D3), and the FAC Neutral Test (D5). Soils consisted of a thick dark surface described as a 20 inch A horizon, followed by a depleted B horizon. Vegetation within the wetland included *Fraxinus pennsylvanica* and *Rhamnus cathartica*. Adjacent upland species included *Quercus macrocarpa*, *Anemone quinquefolia*, *Prunus serotina*, and *Carya ovata*.

Wetland #4 (0.20 acres) is an emergent/wet meadow wetland located on the shore of Rush Lake. The wetland extends along the entire eastern shore of the property. A significant topographic break and hydrophytic vegetation were used to denote the boundary. Vegetation was primarily comprised of *Phalaris arundinacea* and *Typha angustifolia.*

Wetland #5 (1.51 acres) is an emergent/wet meadow wetland located on the shore of Rush Lake. The wetland extends along the entire southern shore of the property. A significant topographic break and hydrophytic vegetation were used to denote the boundary. Vegetation was primarily comprised of *Phalaris arundinacea* and *Typha angustifolia.* Soils, like much of the rest of the property, met the Thick Dark Surface (A12) hydric soil indicator.

The uplands within the project area consisted largely of a mature Oak/Hickory tree stand, with buckthorn in a majority of the understory. Since trees are good indicators of historic hydrology, it can be deduced that areas which are comprised primarily of Oak, Hickory, and Cherry are not susceptible to seasonal wetland conditions. Furthermore, in some upland areas, wetland criteria for vegetation and soils are met, however, the vegetation is skewed by the presence of buckthorn. Since buckthorn was established in the herbaceous layer and shrub layer, these pits automatically passed the Dominance Test despite the limited diversity and presence of upland trees. Thus, wetlands were primarily mapped by the presence hydrology indicators, and hydrophytic trees.

IV. CONCLUSIONS

McMAHON completed a wetland delineation on Hahn Property. Five wetlands, a total of 1.92 acres were mapped within the 4.80 acre project area. The final authorities for the wetland area are the appropriate State and Federal authorities.

V. LITERATURE CITED

1. Borman, Susan, Robert Korth and Jo Temte. 1997. Through the Looking Glass. Wisconsin Lakes Partnership, University of Wisconsin Stevens Point, Stevens Point, Wisconsin. 248 pp.

2. Crow, Garrett E. and C. Barre Hellquist. 2000. Aquatic and Wetland Plants of Northeastern North America. Volume One – Pteridophytes, Gymnosperms, and Angiosperms: Dicotyledons. The University of Wisconsin Press, Madison, Wisconsin. 480 pp.

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16. Wisconsin Administrative Code. 1998. Chapter NR 103 Water Quality Standards for Wetlands. 3 pp.

17. WI Department of Administration. 1995. Basic Guide to Wisconsin's Wetlands and Their Boundaries. PUBL-WZ-029-94. 87 pp.

W:\PROJECTS\H1043\916008878\GIS\WetlandFig1.mxd

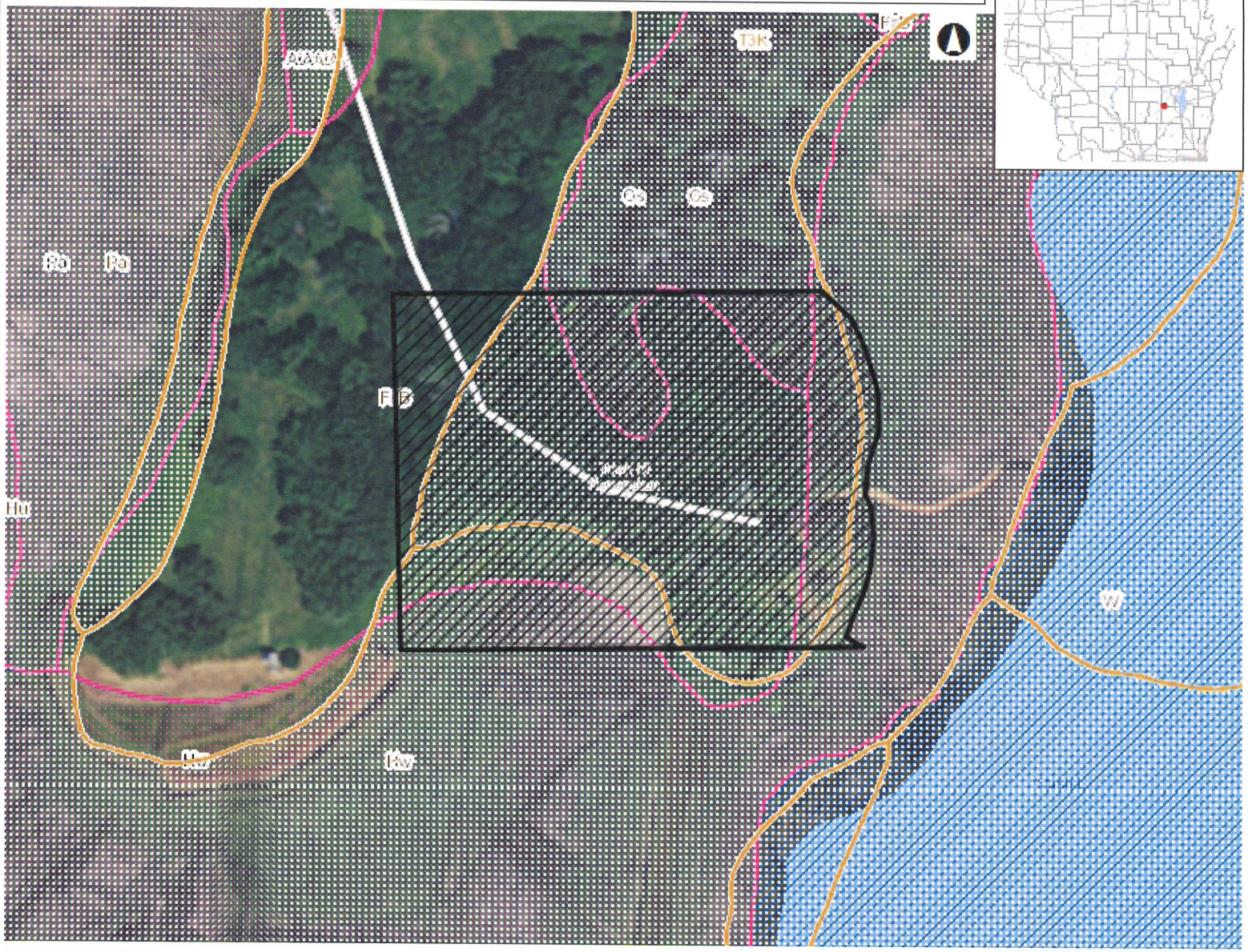
1 inch = 2,000 feet

McMAHON ENGINEERS ARCHITECTS

FIGURE 1
SITE LOCATION & TOPOGRAPHIC MAP
DAVE HAHN PROPERTY
TOWN OF NEPEUSKUN
WINNEBAGO COUNTY, WI

H1043-9-16-00878.00 OCTOBER, 2016

Figure 2: Winnebago County Soil Survey & Wetland Inventory



Legend

- Wetland Class Points
  - Dammed pond
  - Excavated pond
  - Filled excavated pond
  - Filled/drained wetland
  - Wetland too small to delineate
- Filled Points
- Wetland Class Areas
  - Wetland
  - Upland
- Filled Areas
- NRCS Wetspots
- Wetland Indicators
- NRCS Wisconsin Soils
  - Soil Mapping Unit
  - Water
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
  - Interstate Highway
  - State Highway
  - US Highway
- County and Local Roads
  - County HWY
  - Local Road
- Railroads
- Tribal Lands
- Major Roads
  - County Road
  - Interstate HWY
  - State HWY
  - US HWY

0.1 0 0.03 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 1,980

Notes

Figure 2: Winnebago County Soil Survey & WDNR Wetland Inventory, Dave Hahn Property, Town of Nepeuskun, Winnebago County, WI

Wetland 1
0.20 acres

Wetland 2
188 square feet

Wetland 3
241 square feet

Wetland 5
1.51 acres

STATE OF WISCONSIN

JUDGES POINT LLC

RUSH LAKE SPTSMENS CLUB

T1P1 T1P2 T1P3 T1P4
T2P1 T2P2
T3P1 T3P2
T4P1 T4P2 T4P3 T4P4 T4P5 T4P6
T5P1 T5P2 T5P3 T5P4 T5P5

Os
FsB

822 824 826 828 830 832

Mapped Features

- Review Area (4.80 acres)
- Wetland Area (1.92 acres)
- McA — Wetland Indicator Soil
- WDNR Wetland Inventory
- Parcel Boundary
- 2ft Contours
- ? — Wetlands Extend Beyond Review Area

Source: Winnebago County, 2010-14.

N

0 50 100 Feet

McMAHON ENGINEERS ARCHITECTS

FIGURE 3
WETLAND DELINEATION MAP
DAVE HAHN PROPERTY
TOWN OF NEPEUSKUN
WINNEBAGO COUNTY

W:\PROJECTS\M0018\640151\Wetland Delineation\GIS\WetlandFig3.mxd 4/21/2015 slh

APPENDIX A

COE WETLAND DETERMINATION DATA FORMS

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T1P1
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Footslope Local relief (concave, convex, none): concave
Slope (%): 0-1 Lat.: Long.: Datum:
Soil Map Unit Nam FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation X, soil , or hydrology significantly disturbed? Are "normal
Are vegetation , soil , or hydrology naturally problematic? circumstances" present? No
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

Mowed Lawn

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- X High Water Table (A2)
- X 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):
Water table present?	Yes	X	No		Depth (inches): 7
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches): 0

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T1P1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-12	10YR 2/1	100					SL	
12-20	2.5Y 7/1	60	5Y 8/1	20	D	M	LS	
			7.5YR 5/6	20	C	M		

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
_X_ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T1P1

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Fraxinus pennsylvanica*	10	Y	FACW
2	*Populus tremuloides*	5	Y	FAC
3				
4				
5				
6				
7				
8				
9				
10				
		15	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Phalaris arundinacea*	50	Y	FACW
2	*Agrostis gigantea*	30	Y	FACW
3	*Poa pratensis*	10	N	FACU
4	*Trifolium repens*	10	N	FACU
5	*Taraxacum officinale*	5	N	FACU
6	*Potentilla simplex*	5	N	FACU
7				
8				
9				
10				
11				
12				
13				
14				
15				
		110	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	3	8
Sapling/Shrub Stratum	0	0
Herb Stratum	22	55
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	90	x 2 =	180
FAC species	5	x 3 =	15
FACU species	30	x 4 =	120
UPL species	0	x 5 =	0
Column totals	125 (A)		315 (B)

Prevalence Index = B/A = 2.52

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation

X Dominance test is >50%

X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T1P2
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Footslope-upgradient W of T1P1 Local relief (concave, convex, none): concave
Slope (%): 0-2 Lat.: Long.: Datum:
Soil Map Unit Name: FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation X, soil , or hydrology significantly disturbed? Are "normal
Are vegetation , soil , or hydrology naturally problematic? circumstances" present? No
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

Mowed Lawn

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- X High Water Table (A2)
- X 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):
Water table present?	Yes	X	No		Depth (inches): 10
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches): 2

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T1P2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-11	10YR 2/1	100					SIL	
11-20	2.5Y 7/1	60	5Y 8/1	20	D	M	C	
			7.5YR 5/6	20	C	M		

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ___ Histisol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- _X_ Depleted Below Dark Suface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**
- ___ Polyvalue Below Surface (S8) (**LRR K, L**)
- ___ Thin Dark Surface (S9) (**LRR K, L**)
- ___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
- ___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T1P2

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Fraxinus pennsylvanica*	10	Y	FACW
2	*Populus tremuloides*	5	Y	FAC
3				
4				
5				
6				
7				
8				
9				
10				
		15	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Phalaris arundinacea*	40	Y	FACW
2	*Agrostis gigantea*	30	Y	FACW
3	*Poa pratensis*	25	Y	FACU
4	*Taraxacum officinale*	10	N	FACU
5	*Trifolium repens*	5	N	FACU
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		110	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	3	8
Sapling/Shrub Stratum	0	0
Herb Stratum	22	55
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 80.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	80	x 2 =	160
FAC species	5	x 3 =	15
FACU species	40	x 4 =	160
UPL species	0	x 5 =	0
Column totals	125 (A)		335 (B)

Prevalence Index = B/A = 2.68

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T1P3
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope-upgradient N of T1P2 Local relief (concave, convex, none): none
Slope (%): 6 Lat.: Long.: Datum:
Soil Map Unit Name: FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	N	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No X	Depth (inches):	
Water table present?	Yes ____	No X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ____	No X	Depth (inches):	

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Approximately 2ft upgradient of T1P2

SOIL **Sampling Point:** T1P3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-10	10YR 2/1	100					SIL	Rock at 10"

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**)
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T1P3

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Quercus alba*	30	Y	FACU
2				
3				
4				
5				
6				
7				
8				
9				
10				
		30	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Poa pratensis*	60	Y	FACU
2	*Phalaris arundinacea*	40	Y	FACW
3	*Solidago canadensis*	10	N	FACU
4	*Fraxinus pennsylvanica*	5	N	FACW
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		115	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	6	15
Sapling/Shrub Stratum	0	0
Herb Stratum	23	58
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across 3 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 33.33% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	45	x 2 =	90
FAC species	0	x 3 =	0
FACU species	100	x 4 =	400
UPL species	0	x 5 =	0
Column totals	145 (A)		490 (B)

Prevalence Index = B/A = 3.38

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T1P4
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope-upgradient N of T1P1 Local relief (concave, convex, none): none
Slope (%): 4 Lat.: Long.: Datum:
Soil Map Unit Nam Hw NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation X , soil , or hydrology significantly disturbed? Are "normal
Are vegetation , soil , or hydrology naturally problematic? circumstances" present? No
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	N	**Is the sampled area within a wetland?**	N
Hydric soil present?	Y		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

Mowed lawn

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	___	No	X	Depth (inches):
Water table present?	Yes	___	No	X	Depth (inches):
Saturation present? (includes capillary fringe)	Yes	___	No	X	Depth (inches):

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Approximately 1ft upgradient of T1P1

SOIL **Sampling Point:** T1P4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-13	10YR 2/1	100					LS	
13-20	2.5Y 6/2	85	7.5YR 5/6	15	C	M	LS	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
_X_ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T1P4

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Poa pratensis*	50	Y	FACU
2	*Agrostis gigantea*	35	Y	FACW
3	*Phalaris arundinacea*	10	N	FACW
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		95	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	0	0
Sapling/Shrub Stratum	0	0
Herb Stratum	19	48
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across 2 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	45	x 2 =	90
FAC species	0	x 3 =	0
FACU species	50	x 4 =	200
UPL species	0	x 5 =	0
Column totals	95 (A)		290 (B)

Prevalence Index = B/A = 3.05

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T2P1
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Shoulder Local relief (concave, convex, none): convex
Slope (%): 6 Lat.: Long.: Datum:
Soil Map Unit Name: FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	N	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

___ 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)
___ Sparsely Vegetated Concave Surface (B8)
___ 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)
___ Other (Explain in Remarks)

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)
___ FAC-Neutral Test (D5)
___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No	X	Depth (inches):	____
Water table present?	Yes ____	No	X	Depth (inches):	____
Saturation present? (includes capillary fringe)	Yes ____	No	X	Depth (inches):	____

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T2P1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-8	10YR 2/1	100					LS	
8-16	10YR 2/1	100					GRS	Rock at 16"

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T2P1

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Quercus macrocarpa*	50	Y	FACU
2				
3				
4				
5				
6				
7				
8				
9				
10				
		50	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	60	Y	FAC
2	*Phalaris arundinacea*	20	N	FACW
3	*Poa pratensis*	20	N	FACU
4	*Agrostis gigantea*	10	N	FACW
5	*Fraxinus pennsylvanica*	5	N	FACW
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		115	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	10	25
Sapling/Shrub Stratum	0	0
Herb Stratum	23	58
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across 2 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	35	x 2 =	70
FAC species	60	x 3 =	180
FACU species	70	x 4 =	280
UPL species	0	x 5 =	0
Column totals	165 (A)		530 (B)

Prevalence Index = B/A = 3.21

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T2P2
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Footslope-downgradient S of T2P1 Local relief (concave, convex, none): concave
Slope (%): 2 Lat.: Long.: Datum:
Soil Map Unit Nam FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- X 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- X Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	____	No X	Depth (inches):	____
Water table present?	Yes	X	No ____	Depth (inches):	14
Saturation present? (includes capillary fringe)	Yes	X	No ____	Depth (inches):	8

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Approximately 2 ft downgradient of T2P1

SOIL **Sampling Point:** T2P2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-14	10YR 2/1	100					LS	
14-20	2.5Y 6/1	90					S	
	10YR 3/1	10						

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
_X_ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T2P2

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Fraxinus pennsylvanica*	10	Y	FACW
2	*Populus deltoides*	5	Y	FAC
3				
4				
5				
6				
7				
8				
9				
10				
		15	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	40	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		40	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Phalaris arundinacea*	60	Y	FACW
2	*Rhamnus cathartica*	50	Y	FAC
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		110	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	3	8
Sapling/Shrub Stratum	8	20
Herb Stratum	22	55
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 5 (A)

Total Number of Dominant Species Across 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	70	x 2 =	140
FAC species	95	x 3 =	285
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	165 (A)		425 (B)

Prevalence Index = B/A = 2.58

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation

_X_ Dominance test is >50%

_X_ 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T3P1
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Toeslope Local relief (concave, convex, none): concave
Slope (%): 0-1 Lat.: Long.: Datum:
Soil Map Unit Nam FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

Rapid Test

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- X Surface Water (A1)
- X High Water Table (A2)
- X 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	X	No	____	Depth (inches):	0.5
Water table present?	Yes	X	No	____	Depth (inches):	0
Saturation present? (includes capillary fringe)	Yes	X	No	____	Depth (inches):	0

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T3P1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
_X_ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:
Rapid Test

VEGETATION - Use scientific names of plants

Sampling Point: T3P1

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Phalaris arundinacea*	100	Y	FACW
2	*Typha angustifolia*	5	N	OBL
3	*Carex lacustris*	5	N	OBL
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		110	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	0	0
Sapling/Shrub Stratum	0	0
Herb Stratum	22	55
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	10	x 1 =	10
FACW species	100	x 2 =	200
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	110 (A)		210 (B)

Prevalence Index = B/A = 1.91

Hydrophytic Vegetation Indicators:

- X Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T3P2
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope-upgradient N of T3P1 Local relief (concave, convex, none): none
Slope (%): 3 Lat.: Long.: Datum:
Soil Map Unit Name FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	N	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No X	Depth (inches):	
Water table present?	Yes ____	No X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ____	No X	Depth (inches):	

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T3P2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-10	10YR 2/1	100					LS	
10-19	10YR 2/1	100					GRLS	Rock at 19"

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T3P2

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Quercus alba*	50	Y	FACU
2	*Quercus rubra*	20	Y	FACU
3	*Carya ovata*	10	N	FACU
4				
5				
6				
7				
8				
9				
10				
		80	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	40	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		40	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	70	Y	FAC
2	*Phalaris arundinacea*	10	N	FACW
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		80	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	16	40
Sapling/Shrub Stratum	8	20
Herb Stratum	16	40
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across: 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0	
FACW species	10	x 2 =	20	
FAC species	110	x 3 =	330	
FACU species	80	x 4 =	320	
UPL species	0	x 5 =	0	
Column totals	200	(A)	670	(B)

Prevalence Index = B/A = 3.35

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T4P1
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope Local relief (concave, convex, none): none
Slope (%): 4 Lat.: Long.: Datum:
Soil Map Unit Name: Os NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?	Y		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	____	No	X	Depth (inches): ____
Water table present?	Yes	____	No	X	Depth (inches): ____
Saturation present? (includes capillary fringe)	Yes	____	No	X	Depth (inches): ____

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T4P1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-14	10YR 2/1	100					SIL	
14-24	2.5Y 6/2	90	7.5YR 5/6	10	C	M	SCL	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
_X_ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T4P1

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	25	Y	FAC
2	*Quercus alba*	15	Y	FACU
3	*Fraxinus pennsylvanica*	10	Y	FACW
4				
5				
6				
7				
8				
9				
10				
		50	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	30	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		30	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	60	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		60	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	10	25
Sapling/Shrub Stratum	6	15
Herb Stratum	12	30
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 80.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	10	x 2 =	20
FAC species	115	x 3 =	345
FACU species	15	x 4 =	60
UPL species	0	x 5 =	0
Column totals	140 (A)		425 (B)

Prevalence Index = B/A = 3.04

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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T4P2
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Toeslope Local relief (concave, convex, none): concave
Slope (%): 1 Lat.: Long.: Datum:
Soil Map Unit Name: Os NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- X 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- X Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	____	No	X	Depth (inches):	____
Water table present?	Yes	X	No	____	Depth (inches):	20
Saturation present? (includes capillary fringe)	Yes	X	No	____	Depth (inches):	11

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T4P2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-9	10YR 2/1	100					LS	OM
9-25	2.5Y 6/2	65	7.5YR 6/6	35	C	M	LS	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
_X_ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T4P2

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Fraxinus pennsylvanica*	15	Y	FACW
2	*Rhamnus cathartica*	10	Y	FAC
3				
4				
5				
6				
7				
8				
9				
10				
		25	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	40	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		40	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Pilea pumila*	30	Y	FACW
2	*Rhamnus cathartica*	25	Y	FAC
3	*Phalaris arundinacea*	10	N	FACW
4	*Solidago gigantea*	5	N	FACW
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		70	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	5	13
Sapling/Shrub Stratum	8	20
Herb Stratum	14	35
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 5 (A)

Total Number of Dominant Species Across: 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	60	x 2 =	120
FAC species	75	x 3 =	225
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	135 (A)		345 (B)

Prevalence Index = B/A = 2.56

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T4P3
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Shoulder-upgradient E of T4P2 Local relief (concave, convex, none): convex
Slope (%): 4 Lat.: Long.: Datum:
Soil Map Unit Name: FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No X	Depth (inches):	
Water table present?	Yes ____	No X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ____	No X	Depth (inches):	

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T4P3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-9	10YR 2/1	100					LS	Rock at 9"

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T4P3

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Quercus macrocarpa*	20	Y	FACU
2	*Prunus serotina*	10	Y	FACU
3	*Rhamnus cathartica*	10	Y	FAC
4	*Quercus alba*	5	N	FACU
5				
6				
7				
8				
9				
10				
		45	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	30	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		30	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	50	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		50	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	9	23
Sapling/Shrub Stratum	6	15
Herb Stratum	10	25
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across: 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 60.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	90	x 3 =	270
FACU species	35	x 4 =	140
UPL species	0	x 5 =	0
Column totals	125 (A)		410 (B)

Prevalence Index = B/A = 3.28

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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T4P4
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope-S of wetland 1 Local relief (concave, convex, none): none
Slope (%): 3 Lat.: Long.: Datum:
Soil Map Unit Nam FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	N	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No X	Depth (inches):	
Water table present?	Yes ____	No X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ____	No X	Depth (inches):	

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T4P4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-15	7.5YR 3/1	100						
15-24	2.5Y 6/2	80						
	7.5YR 3/1	20						

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T4P4

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Prunus serotina*	20	Y	FACU
2	*Quercus alba*	10	Y	FACU
3	*Rhamnus cathartica*	10	Y	FAC
4	*Carya ovata*	5	N	FACU
5	*Quercus macrocarpa*	5	N	FACU
6				
7				
8				
9				
10				
		50	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	80	Y	FAC
2	*Phalaris arundinacea*	15	N	FACW
3	*Asclepias syriaca*	10	N	UPL
4	*Carex vulpinoidea*	10	N	OBL
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		115	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	10	25
Sapling/Shrub Stratum	0	0
Herb Stratum	23	58
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	10	x 1 =	10
FACW species	15	x 2 =	30
FAC species	90	x 3 =	270
FACU species	40	x 4 =	160
UPL species	10	x 5 =	50
Column totals	165 (A)		520 (B)

Prevalence Index = B/A = 3.15

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T4P5
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Toeslope-SE of T4P2 Local relief (concave, convex, none): concave
Slope (%): 0-1 Lat.: Long.: Datum:
Soil Map Unit Nam FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No	X	Depth (inches):	
Water table present?	Yes ____	No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes X	No	____	Depth (inches):	18

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T4P5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-10	10YR 2/1	100					SIL	
10-14	2.5Y 6/2	85	7.5YR 6/6	15	C	M	SCL	
14-24	5Y 7/2	60	7.5YR 5/6	40	C	M	LS	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
X Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
X Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T4P5

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	15	Y	FAC
2	*Fraxinus pennsylvanica*	10	Y	FACW
3				
4				
5				
6				
7				
8				
9				
10				
		25	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	30	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		30	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	20	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		20	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	5	13
Sapling/Shrub Stratum	6	15
Herb Stratum	4	10
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across: 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	10	x 2 =	20
FAC species	65	x 3 =	195
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	75 (A)		215 (B)

Prevalence Index = B/A = 2.87

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T4P6
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope-upgradient SW of T4P5 Local relief (concave, convex, none): none
Slope (%): 5 Lat.: Long.: Datum:
Soil Map Unit Nam FsB NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No X	Depth (inches):	
Water table present?	Yes ____	No X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes ____	No X	Depth (inches):	

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T4P6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-8	10YR 2/1	100					SL	
8-15	10YR 4/2	100					SCL	
15-22	5Y 7/1	75	7.5YR 5/6	25	C	M	LS	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T4P6

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Carya ovata*	30	Y	FACU
2	*Rhamnus cathartica*	15	Y	FAC
3	*Prunus serotina*	10	N	FACU
4	*Quercus macrocarpa*	10	N	FACU
5				
6				
7				
8				
9				
10				
		65	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	80	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		80	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	13	33
Sapling/Shrub Stratum	0	0
Herb Stratum	16	40
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across: 3 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 66.67% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	95	x 3 =	285
FACU species	50	x 4 =	200
UPL species	0	x 5 =	0
Column totals	145 (A)		485 (B)

Prevalence Index = B/A = 3.34

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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T5P1
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope Local relief (concave, convex, none): none
Slope (%): 15 Lat.: Long.: Datum:
Soil Map Unit Nam Os NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?	N		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No	X	Depth (inches):	____
Water table present?	Yes ____	No	X	Depth (inches):	____
Saturation present? (includes capillary fringe)	Yes ____	No	X	Depth (inches):	____

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T5P1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-10	10YR 2/1	100					SL	Rock at 10"

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___N___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T5P1

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	25	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		25	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	10	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		10	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	15	Y	FAC
2	*Hydrophyllum virginianum*	5	Y	FAC
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		20	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	5	13
Sapling/Shrub Stratum	2	5
Herb Stratum	4	10
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across: 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	55	x 3 =	165
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	55 (A)		165 (B)

Prevalence Index = B/A = 3.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T5P2
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Footslope-downgradient W of T5P1 Local relief (concave, convex, none): concave
Slope (%): 2 Lat.: Long.: Datum:
Soil Map Unit Name Os NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- X Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	____	No	X	Depth (inches): ____
Water table present?	Yes	X	No	____	Depth (inches): 20
Saturation present? (includes capillary fringe)	Yes	X	No	____	Depth (inches): 20

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T5P2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-20	10YR 2/1	100					LS	
20-26	2.5Y 6/2	75	7.5YR 5/6	25	C	M	LS	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
_X_ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T5P2

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Fraxinus pennsylvanica*	20	Y	FACW
2	*Tilia americana*	10	Y	FACU
3	*Rhamnus cathartica*	10	Y	FAC
4				
5				
6				
7				
8				
9				
10				
		40	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	40	Y	FAC
2	*Fraxinus pennsylvanica*	15	Y	FACW
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		55	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	8	20
Sapling/Shrub Stratum	0	0
Herb Stratum	11	28
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across: 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 80.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	35	x 2 =	70
FAC species	50	x 3 =	150
FACU species	10	x 4 =	40
UPL species	0	x 5 =	0
Column totals	95 (A)		260 (B)

Prevalence Index = B/A = 2.74

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T5P3
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Toeslope-downgradient E of T5P1 Local relief (concave, convex, none): concave
Slope (%): 0-1 Lat.: Long.: Datum:
Soil Map Unit Name: Hw NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?	Y		
Indicators of wetland hydrology present?	Y	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

Rapid Test

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- X Surface Water (A1)
- X High Water Table (A2)
- X 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	X	No	____	Depth (inches):	1
Water table present?	Yes	X	No	____	Depth (inches):	0
Saturation present? (includes capillary fringe)	Yes	X	No	____	Depth (inches):	0

Indicators of wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Shore of Rush Lake

SOIL

Sampling Point: T5P3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
_X_ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:
Rapid Test

VEGETATION - Use scientific names of plants

Sampling Point: T5P3

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Fraxinus pennsylvanica*	15	Y	FACW
2				
3				
4				
5				
6				
7				
8				
9				
10				
		15 =	Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		0 =	Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Phalaris arundinacea*	100	Y	FACW
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		100 =	Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0 =	Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	3	8
Sapling/Shrub Stratum	0	0
Herb Stratum	20	50
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across 2 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	115	x 2 =	230
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	115 (A)		230 (B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- X Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X 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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T5P4
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Footslope Local relief (concave, convex, none): none
Slope (%): 3 Lat.: Long.: Datum:
Soil Map Unit Name: Os NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?	Y		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes ____	No X	Depth (inches):		
Water table present?	Yes ____	No X	Depth (inches):		
Saturation present? (includes capillary fringe)	Yes X	No ____	Depth (inches):	20	

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T5P4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-11	10YR 2/1	100					LS	
11-16	2.5Y 6/2	80	7.5YR 5/6	20	C	M	LS	
16-24	5Y 7/1	85	7.5YR 6/6	15	C	M	S	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
_X_ Depleted Below Dark Suface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T5P4

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	25	Y	FAC
2	*Prunus serotina*	5	N	FACU
3				
4				
5				
6				
7				
8				
9				
10				
		30	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	50	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		50	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	50	Y	FAC
2	*Prunus serotina*	10	N	FACU
3	*Fraxinus pennsylvanica*	10	N	FACW
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		70	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	6	15
Sapling/Shrub Stratum	10	25
Herb Stratum	14	35
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across 3 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	10	x 2 =	20
FAC species	125	x 3 =	375
FACU species	15	x 4 =	60
UPL species	0	x 5 =	0
Column totals	150 (A)		455 (B)

Prevalence Index = B/A = 3.03

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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Dave Hahn Property City/County: Rush Lake/Winnebago Sampling Date: 10/28/2016
Applicant/Owner: Dave Hahn State: WI Sampling Point T5P5
Investigator(s): Stacey Henk, Garek Holley Section, Township, Range: Sec 27, T17N, R14E
Landform (hillslope, terrace, etc.): Backslope-upgradient S of T5P2 Local relief (concave, convex, none): concave
Slope (%): 3 Lat.: Long.: Datum:
Soil Map Unit Nam Os NWI Classification:
Are climatic/hydrologic conditions of the site typical for this time of the year? Yes (If no, explain in remarks)
Are vegetation ____, soil ____, or hydrology ____ significantly disturbed? Are "normal
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? circumstances" present? Yes
(If needed, explain any answers in remarks)

SUMMARY OF FINDINGS

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?	Y		
Indicators of wetland hydrology present?	N	If yes, optional wetland site ID:	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Primary Indicators (minimum of one is required; check all that apply)

- ___ 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)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ 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)
- ___ Other (Explain in Remarks)

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)
- X Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)
- ___ Microtopographic Relief (D4)

Field Observations:

Surface water present?	Yes	____	No	X	Depth (inches): ____
Water table present?	Yes	____	No	X	Depth (inches): ____
Saturation present? (includes capillary fringe)	Yes	____	No	X	Depth (inches): ____

Indicators of wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

SOIL **Sampling Point:** T5P5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type*	Loc**	Texture	Remarks
0-14	10YR 2/1	100					LS	
14-24	2.5Y 6/2	90	7.5YR 5/6	10	C	M	S	

*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
**Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ Depleted Below Dark Suface (A11)
_X_ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7) (**LRR R, MLRA 149B**)
___ Polyvalue Below Surface (S8) (**LRR R, MLRA**
___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**
___ Loamy Mucky Mineral (F1) (**LRR K, L**)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**
___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L**
___ Polyvalue Below Surface (S8) (**LRR K, L**)
___ Thin Dark Surface (S9) (**LRR K, L**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (TF12)
___ Other (Explain in Remarks)

*Indicators of hydrophytic vegetation and weltand hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric soil present? ___Y___

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: T5P5

Tree Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	30	Y	FAC
2	*Quercus macrocarpa*	10	Y	FACU
3				
4				
5				
6				
7				
8				
9				
10				
		40	= Total Cover	

Sapling/Shrub Stratum	Plot Size (15)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	40	Y	FAC
2				
3				
4				
5				
6				
7				
8				
9				
10				
		40	= Total Cover	

Herb Stratum	Plot Size (5)	Absolute % Cover	Dominant Species	Indicator Status
1	*Rhamnus cathartica*	40	Y	FAC
2	*Anemone quinquefolia*	30	Y	FACU
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
		70	= Total Cover	

Woody Vine Stratum	Plot Size (30)	Absolute % Cover	Dominant Species	Indicator Status
1				
2				
3				
4				
5				
		0	= Total Cover	

50/20 Thresholds

	20%	50%
Tree Stratum	8	20
Sapling/Shrub Stratum	8	20
Herb Stratum	14	35
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 60.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	110	x 3 =	330
FACU species	40	x 4 =	160
UPL species	0	x 5 =	0
Column totals	150 (A)		490 (B)

Prevalence Index = B/A = 3.27

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

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

APPENDIX B

WETLAND PHOTOGRAPHS

Photo 1: Viewing east at Wetland 4; the shore of Rush Lake

Photo 2: Viewing northwest at the south side of Wetland 3

Photo 3: Viewing west at Wetland 2

Photo 4: Viewing east at upland from the driveway on the west side of the property

Photo 5: Viewing south at Wetland 5; the shore of Rush Lake

Photo 6: Viewing north at the southern region of Wetland 1 near T4P5

Photo 7: Viewing southeast at Wetland 5 in a mowed lawn area near T1P3

APPENDIX C

WINNEBAGO COUNTY SOIL RESOURCE MAP & HYDRIC SOIL REPORT

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Winnebago County, Wisconsin

December 5, 2016

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (http://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map

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 1:20,000.

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: http://websoilsurvey.nrcs.usda.gov
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: Winnebago County, Wisconsin
Survey Area Data: Version 13, Sep 28, 2016

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

Date(s) aerial images were photographed: Apr 29, 2011—Sep 6, 2011

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

Winnebago County, Wisconsin (WI139)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FsB	Fox silt loam, 2 to 6 percent slopes	3.3	68.2%
Hw	Houghton muck, ponded, 0 to 2 percent slopes	1.0	21.5%
Os	Ossian silt loam	0.5	10.3%
Totals for Area of Interest		**4.8**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

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

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If

intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Winnebago County, Wisconsin

FsB—Fox silt loam, 2 to 6 percent slopes

Map Unit Setting

National map unit symbol: 2tjx0
Elevation: 570 to 1,150 feet
Mean annual precipitation: 31 to 37 inches
Mean annual air temperature: 45 to 48 degrees F
Frost-free period: 124 to 176 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Fox and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Fox

Setting

Landform: Outwash plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Loess over loamy glaciofluvial deposits over sandy and gravelly outwash

Typical profile

Ap - 0 to 7 inches: silt loam
Bt1 - 7 to 21 inches: silty clay loam
2Bt2 - 21 to 31 inches: sandy clay loam
3C - 31 to 79 inches: stratified sand to gravel

Properties and qualities

Slope: 2 to 6 percent
Depth to restrictive feature: 30 to 40 inches to strongly contrasting textural stratification
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 45 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Low (about 5.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: B
Hydric soil rating: No

Minor Components

Casco

Percent of map unit: 8 percent
Landform: Outwash plains
Landform position (three-dimensional): Riser
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

St. charles, gravelly substratum

Percent of map unit: 7 percent
Landform: Outwash plains
Hydric soil rating: No

Hw—Houghton muck, ponded, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2szfh
Elevation: 660 to 1,020 feet
Mean annual precipitation: 31 to 33 inches
Mean annual air temperature: 43 to 46 degrees F
Frost-free period: 140 to 192 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Houghton, muck, ponded, and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Houghton, Muck, Ponded

Setting

Landform: Depressions
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Herbaceous organic material

Typical profile

Oa - 0 to 79 inches: muck

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Very poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to high (0.14 to 5.95 in/hr)
Depth to water table: About 0 inches

Frequency of flooding: None
Frequency of ponding: Frequent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Very high (about 23.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7w
Hydrologic Soil Group: A/D
Hydric soil rating: Yes

Minor Components

Houghton, muck

Percent of map unit: 3 percent
Landform: Lakebeds (relict)
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Hydric soil rating: Yes

Adrian

Percent of map unit: 1 percent
Landform: Lakebeds (relict)
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Hydric soil rating: Yes

Palms, muck, ponded

Percent of map unit: 1 percent
Landform: Interdrumlins
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Hydric soil rating: Yes

Os—Ossian silt loam

Map Unit Setting

National map unit symbol: g5z8
Elevation: 730 to 1,000 feet
Mean annual precipitation: 28 to 34 inches
Mean annual air temperature: 43 to 46 degrees F
Frost-free period: 135 to 155 days
Farmland classification: Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

Map Unit Composition

Ossian and similar soils: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Ossian

Setting

Landform: Depressions, drainageways
Landform position (two-dimensional): Toeslope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Silty alluvium

Typical profile

Ap,A12 - 0 to 12 inches: silt loam
B2g,B3g,C - 12 to 60 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Poorly drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 0 to 6 inches
Frequency of flooding: Frequent
Frequency of ponding: Frequent
Calcium carbonate, maximum in profile: 15 percent
Available water storage in profile: Very high (about 12.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: B/D
Other vegetative classification: High AWC, high water table (G095BY007WI)
Hydric soil rating: Yes

Soil Information for All Uses

Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

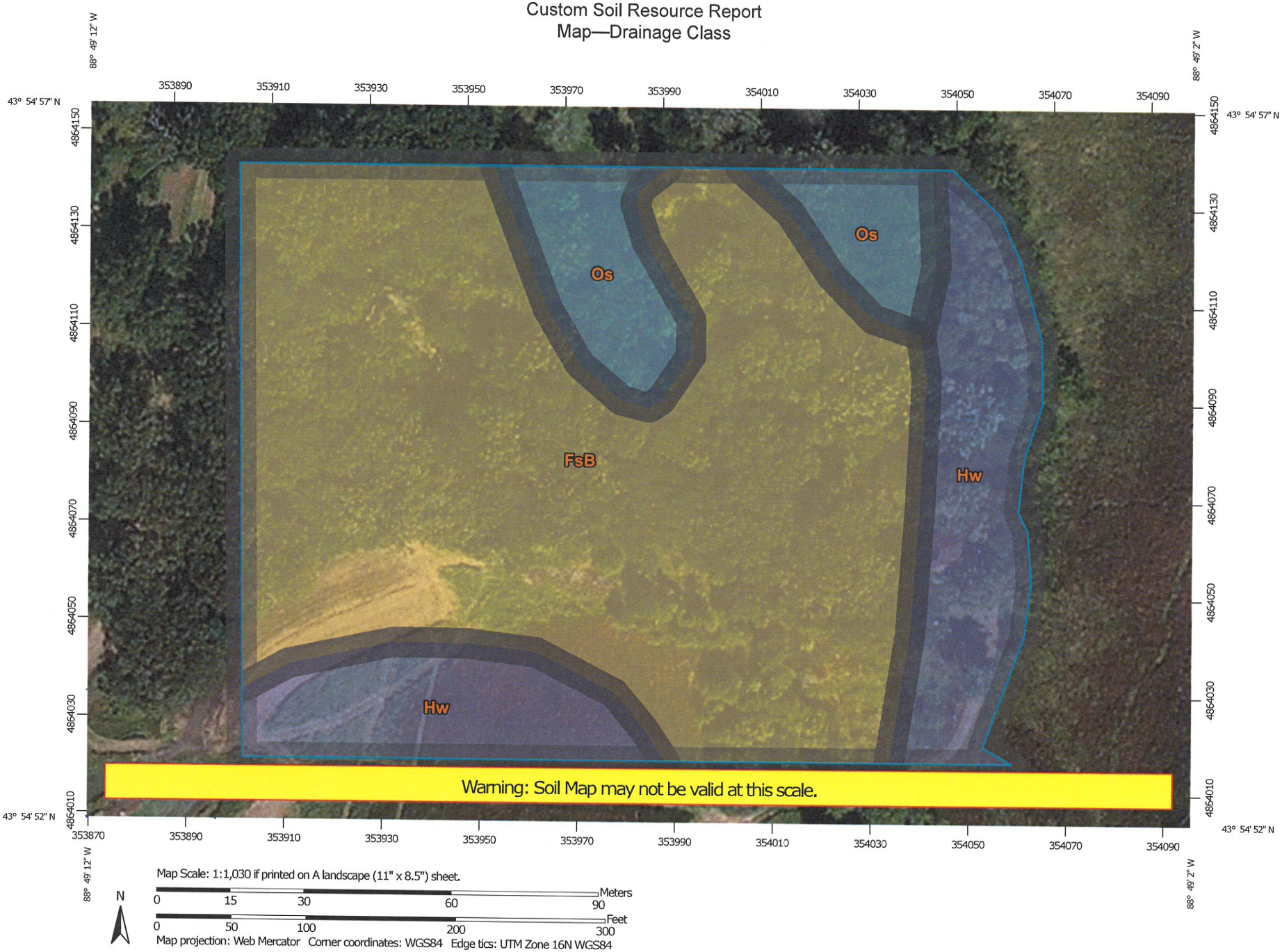
Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Drainage Class

"Drainage class (natural)" refers to the frequency and duration of wet periods under conditions similar to those under which the soil formed. Alterations of the water regime by human activities, either through drainage or irrigation, are not a consideration unless they have significantly changed the morphology of the soil. Seven classes of natural soil drainage are recognized-excessively drained, somewhat excessively drained, well drained, moderately well drained, somewhat poorly drained, poorly drained, and very poorly drained. These classes are defined in the "Soil Survey Manual."

Custom Soil Resource Report
Map—Drainage Class



MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Rating Polygons

- Excessively drained
- Somewhat excessively drained
- Well drained
- Moderately well drained
- Somewhat poorly drained
- Poorly drained
- Very poorly drained
- Subaqueous
- Not rated or not available

Soil Rating Lines

- Excessively drained
- Somewhat excessively drained
- Well drained
- Moderately well drained
- Somewhat poorly drained
- Poorly drained
- Very poorly drained
- Subaqueous
- Not rated or not available

Soil Rating Points

- Excessively drained
- Somewhat excessively drained
- Well drained
- Moderately well drained
- Somewhat poorly drained
- Poorly drained
- Very poorly drained
- Subaqueous
- Not rated or not available

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 1:20,000.

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: http://websoilsurvey.nrcs.usda.gov
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: Winnebago County, Wisconsin
Survey Area Data: Version 13, Sep 28, 2016

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

Date(s) aerial images were photographed: Apr 29, 2011—Sep 6, 2011

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.

Table—Drainage Class

Drainage Class— Summary by Map Unit — Winnebago County, Wisconsin (WI139)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
FsB	Fox silt loam, 2 to 6 percent slopes	Well drained	3.3	68.2%
Hw	Houghton muck, ponded, 0 to 2 percent slopes	Very poorly drained	1.0	21.5%
Os	Ossian silt loam	Poorly drained	0.5	10.3%
Totals for Area of Interest			**4.8**	**100.0%**

Rating Options—Drainage Class

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Land Classifications

This folder contains a collection of tabular reports that present a variety of soil groupings. The reports (tables) include all selected map units and components for each map unit. Land classifications are specified land use and management groupings that are assigned to soil areas because combinations of soil have similar behavior for specified practices. Most are based on soil properties and other factors that directly influence the specific use of the soil. Example classifications include ecological site classification, farmland classification, irrigated and nonirrigated land capability classification, and hydric rating.

Hydric Rating by Map Unit (WI)

This Hydric Soil Category rating indicates the components of map units that meet the criteria for hydric soils. Map units are composed of one or more major soil components or soil types that generally make up 20 percent or more of the map unit and are listed in the map unit name, and they may also have one or more minor contrasting soil components that generally make up less than 20 percent of the map unit. Each major and minor map unit component that meets the hydric criteria is rated **hydric.** The map unit class ratings based on the hydric components present are: WI Hydric, WI Predominantly Hydric, WI Partially Hydric, WI Predominantly Nonhydric, and WI Nonhydric. The report also shows the total representative percentage of each map unit that the hydric components comprise.

"WI Hydric" means that all major and minor components listed for a given map unit are rated as being hydric. *"WI Predominantly Hydric"* means that all major components listed for a given map unit are rated as hydric, and at least one contrasting minor component is not rated hydric. *"WI Partially Hydric"* means that at least one major component listed for a given map unit is rated as hydric, and at least one other major component is not rated hydric. *"WI Predominantly Nonhydric"* means that no major component listed for a given map unit is rated as hydric, and at least one contrasting minor component is rated hydric. *"WI Nonhydric"* means no major or minor components for the map unit are rated hydric. The assumption is that the map unit is nonhydric even if none of the components within the map unit have been rated.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). Under natural conditions, these soils are either saturated or

inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

If soils are wet enough for a long enough period of time to be considered hydric, they typically exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Vasilas, Hurt, and Noble, 2010).

The NTCHS has developed criteria to identify those soil properties unique to hydric soils (Federal Register, 2012). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria use selected soil properties that are described in "Field Indicators of Hydric Soils in the United States" (Vasilas, Hurt, and Noble, 2010), "Soil Taxonomy" (Soil Survey Staff, 1999), "Keys to Soil Taxonomy" (Soil Survey Staff, 2010), and the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

The criteria for hydric soils are represented by codes, for example, 2 or 3. Definitions for the codes are as follows:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
   B. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.
   A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
   B. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
   A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
   B. Show evidence that the soil meets the definition of a hydric soil;

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

References:

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. February, 28, 2012. Hydric soils of the United States.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.

Vasilas, L.M., G.W. Hurt, and C.V. Noble, editors. Version 7.0, 2010. Field indicators of hydric soils in the United States.

Report—Hydric Rating by Map Unit (WI)

Hydric Rating by Map Unit (WI)–Winnebago County, Wisconsin			
Map Unit Symbol	Map Unit Name	Hydric Percent of Map Unit	Hydric Category
FsB	Fox silt loam, 2 to 6 percent slopes	0	WI Nonhydric
Hw	Houghton muck, ponded, 0 to 2 percent slopes	100	WI Hydric
Os	Ossian silt loam	100	WI Hydric

Hydric Soils

This table lists the map unit components that are rated as hydric soils in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the

completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
   B. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.
   A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
   B. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
   A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
   B. Show evidence that the soil meets the definition of a hydric soil;

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

References:

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. September 18, 2002. Hydric soils of the United States.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

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Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

Report—Hydric Soils

Hydric Soils–Winnebago County, Wisconsin				
Map symbol and map unit name	**Component**	**Percent of map unit**	**Landform**	**Hydric criteria**
Hw—Houghton muck, ponded, 0 to 2 percent slopes				
	Houghton, muck, ponded	95	Depressions	1, 3
	Houghton, muck	3	Lakebeds (relict)	1, 3
	Adrian	1	Lakebeds (relict)	1, 3
	Palms, muck, ponded	1	Interdrumlins	1, 3
Os—Ossian silt loam				
	Ossian	100	Depressions, drainageways	2, 3

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

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Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

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United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

4/18/2017 Report No: 002

TO THE WINNEBAGO COUNTY BOARD SUPERVISORS

Your Planning and Zoning Committee begs leave to report:

WHEREAS, it has reviewed the Petition for Zoning Amendment 2017-ZC-4010 filed with the County Clerk by:

BUSER, DANNY ; DENU, AMANDA M, Town of WINCHESTER and referred to the Planning and Zoning Committee on 3/21/2017

and

WHEREAS, a Public Hearing was held on 3/28/2017, pursuant to mailed and published notice as provided by as on the following:

PROPERTY INFORMATION:

Owner(s) of Property: BUSER, DANNY ; DENU, AMANDA M
Agent(s): na

Location of Premises Affected: 8966 FAITH RD LARSEN, WI 54947

Legal Description: Being a part of the S 1/2 of the SW 1/4, Section 10, and also a part of the N 1/2 of the NW 1/4, Section 15, all in Township 20 North, Range 15 East, Town of Winchester, Winnebago County, Wisconsin.

Tax Parcel No.: Pt 028-0449, Pt 028-0450

Sewer:	[ ]	Existing	[X]	Required	[ ]	Municipal	[ ]	Private System
Overlay:	[ ]	Airport	[ ]	SWDD	[X]	Shoreland		
	[X]	Floodplain	[ ]	Microwave	[X]	Wetlands		

WHEREAS,
Applicant is requesting a rezoning to R-1 Rural Residential,

And
WHEREAS, your Planning and Zoning Committee, being fully informed of the facts, and after full consideration of the matter, making the following findings:
1. Town of Winchester did not respond.
2. Town action is advisory only due to shoreland jurisdiction.
3. Town has the right of approval or denial per terms of the zoning ordinance.
4. There were no objections.
5. Proposed use is compatible with adjacent uses.
6. Zoning map amendment is required as a condition of CSM approval and will place development in the appropriate zoning district.

Findings were made in consideration of Section 23.7-5(b)(1),(2),&(3).

NOW THEREFORE BE IT RESOLVED, that this committee hereby reports our findings for your consideration and is hereby recommending Approval with an effective date to be upon the recording of the CSM, But in no case later than 6 months after the date of approval of the zoning map amendment by Winnebago County Board of Supervisors by a vote of 3-0-1 (Kriescher abstained).

AND BE IT FURTHER RESOLVED, by the Winnebago County Board of Supervisors, that the enclosed Ordinance is hereby: ☐ ADOPTED OR ☐ DENIED.

_____
For the Planning and Zoning Committee

AMENDATORY ORDINANCE #04-02-17

The Winnebago County Board of Supervisors do ordain Zoning Amendment # 2017-ZC-4010 as follows:

Being a part of the S 1/2 of the SW 1/4, Section 10, and also a part of the N 1/2 of the NW 1/4, Section 15, all in Township 20 North, Range 15 East, Town of Winchester, Winnebago County, Wisconsin.

FROM: A-2 General Agriculture,

TO: R-1 Rural Residential,

Adopted / Denied this _____ day of _____, 20_____

David Albrecht, Chairperson

ATTEST:

Susan T. Ertmer, Clerk

APPROVED BY WINNEBAGO COUNTY EXECUTIVE THIS_____ DAY OF _____, 20_____.

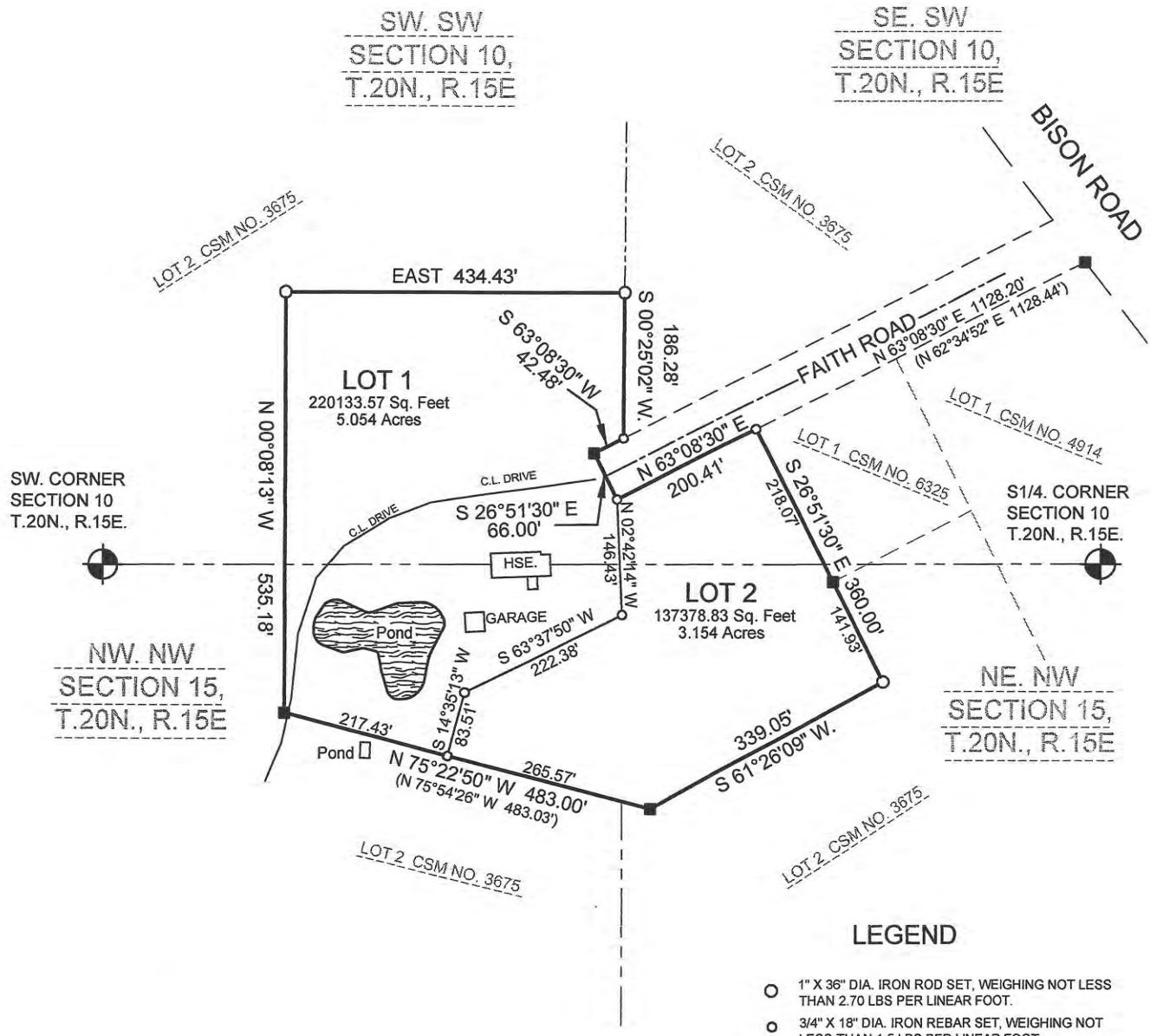
Mark Harris
County Executive

County Board Supervisory district 36

WINNEBAGO COUNTY CERTIFIED SURVEY MAP NO._____

ALL OF LOT 1 AND A PART OF LOT 2 OF CSM NO. 3675 LOCATED IN THE SW.1/4 OF THE SW.1/4 AND THE SE.1/4 OF THE SW.1/4 OF SECTION 10 ALSO LOCATED THE NW.1/4 OF THE NW.1/4 AND THE NE.1/4 OF THE NW.1/4 OF SECTION 15, T.20N., R.15E
TOWN OF WINCHESTER, WINNEBAGO COUNTY, WISCONSIN.

SURVEY FOR: DAN BUSER
8965 FAITH ROAD
LARSEN, WI 54947



LEGEND

- 1" X 36" DIA. IRON ROD SET, WEIGHING NOT LESS THAN 2.70 LBS PER LINEAR FOOT.
- 3/4" X 18" DIA. IRON REBAR SET, WEIGHING NOT LESS THAN 1.5 LBS PER LINEAR FOOT.
- 1" IRON PIPE FOUND
- SECTION CORNER

DATED THE _____ DAY OF _____, 2017

_____
WISCONSIN REGISTERED LAND SURVEYOR S-1599
LAWRENCE C. KRIESCHER

L.C.KRIESCHER AND ASSOCIATES LLC
5251 GRANDVIEW ROAD
LARSEN, WI 54947
920-836-3576

BOUNDARY SURVEY
&
LAND DESIGN

PROJECT NO. 2017-01-01
FILE NO. BUSER(2).DWG
NOTEBOOK: 20 PAGE: 68

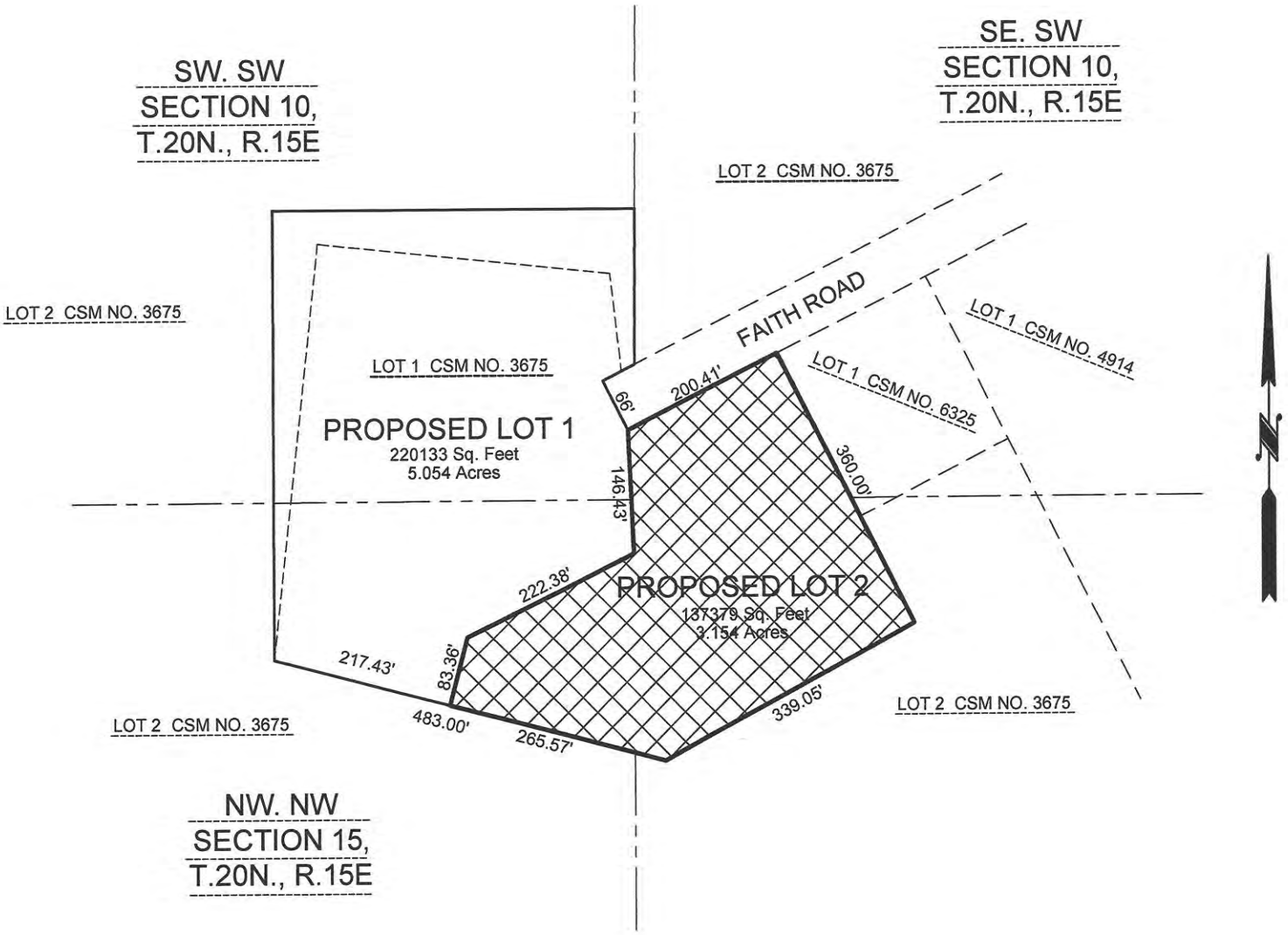
DWG. NO. L- 453

THIS INSTRUMENT DRAFTED BY L.C. KRIESCHER S-1599

EXHIBIT MAP

PROPOSED ZONING CHANGE

ALL OF LOT 1 OF CSM NO. 3675 AND A PART OF LOT 2 OF CSM NO, 3675 LOCATED IN THE SW.1/4 OF THE SW.1/4 AND THE SE.1/4 OF THE SW.1/4 OF SECTION 10 AND LOCATED IN THE NW.1/4 OF THE NW.1/4 AND THE NE.1/4 OF THE NW.1/4 OF SECTION 15, T.20N., R.15E TOWN OF WINCHESTER, WINNEBAGO COUNTY, WISCONSIN.

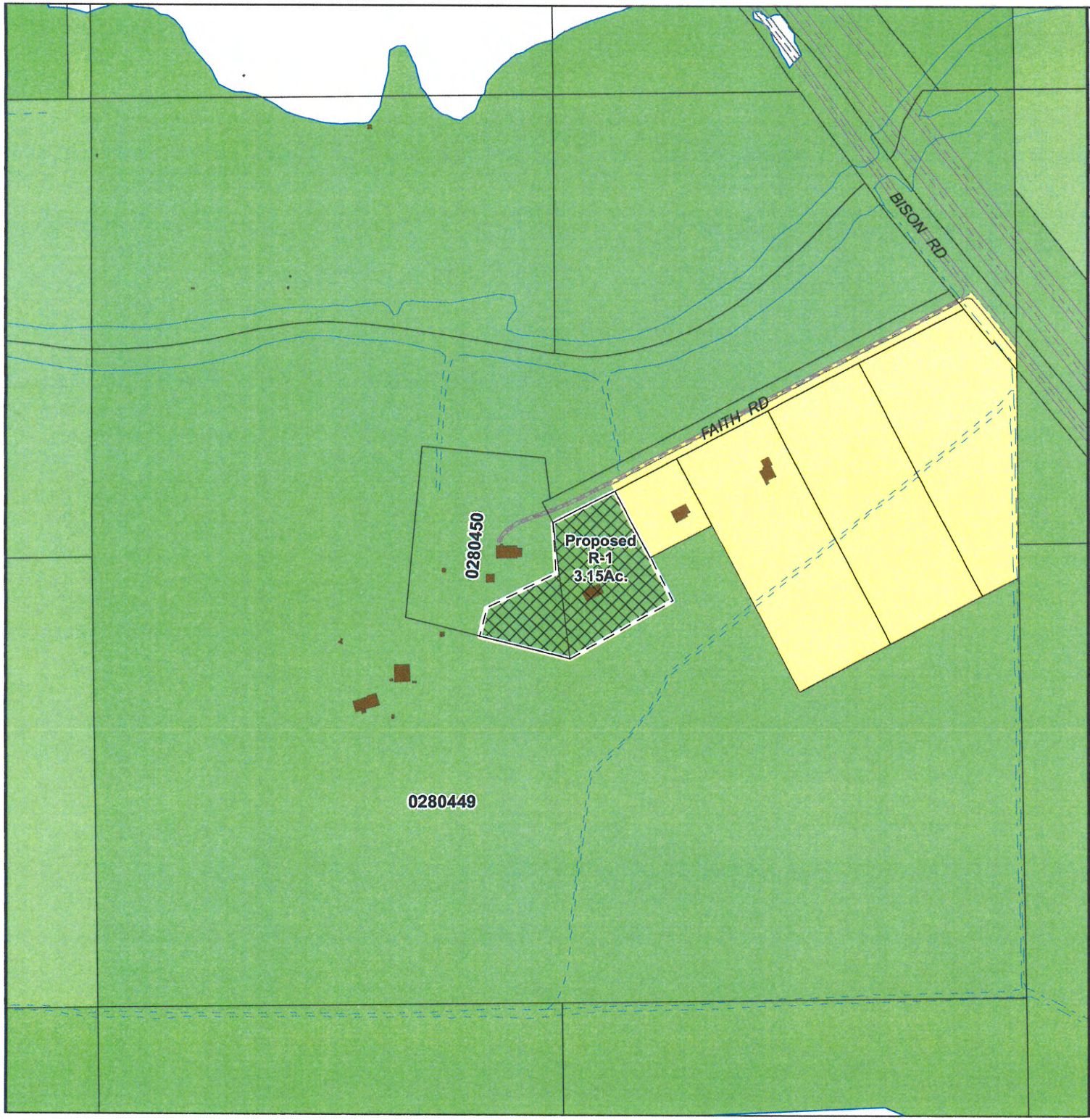


0' 200' 400' 600'

L.C.KRIESCHER AND ASSOCIATES LLC
5251 GRANDVIEW ROAD
LARSEN, WI 54947
920-836-3576

BOUNDARY SURVEY
&
LAND DESIGN

DWG. NO. L- 453-Z



Application #17-ZC-4010

Date of Hearing:
March 28, 2017

Owner(s):
Buser, Dan & Laura /
Denu, Amanda

Subject Parcel(s):
0280449(P) & 0280450(P)

N
W E
S

Winnebago County
WINGS Project

Scale
1 inch : 400 feet

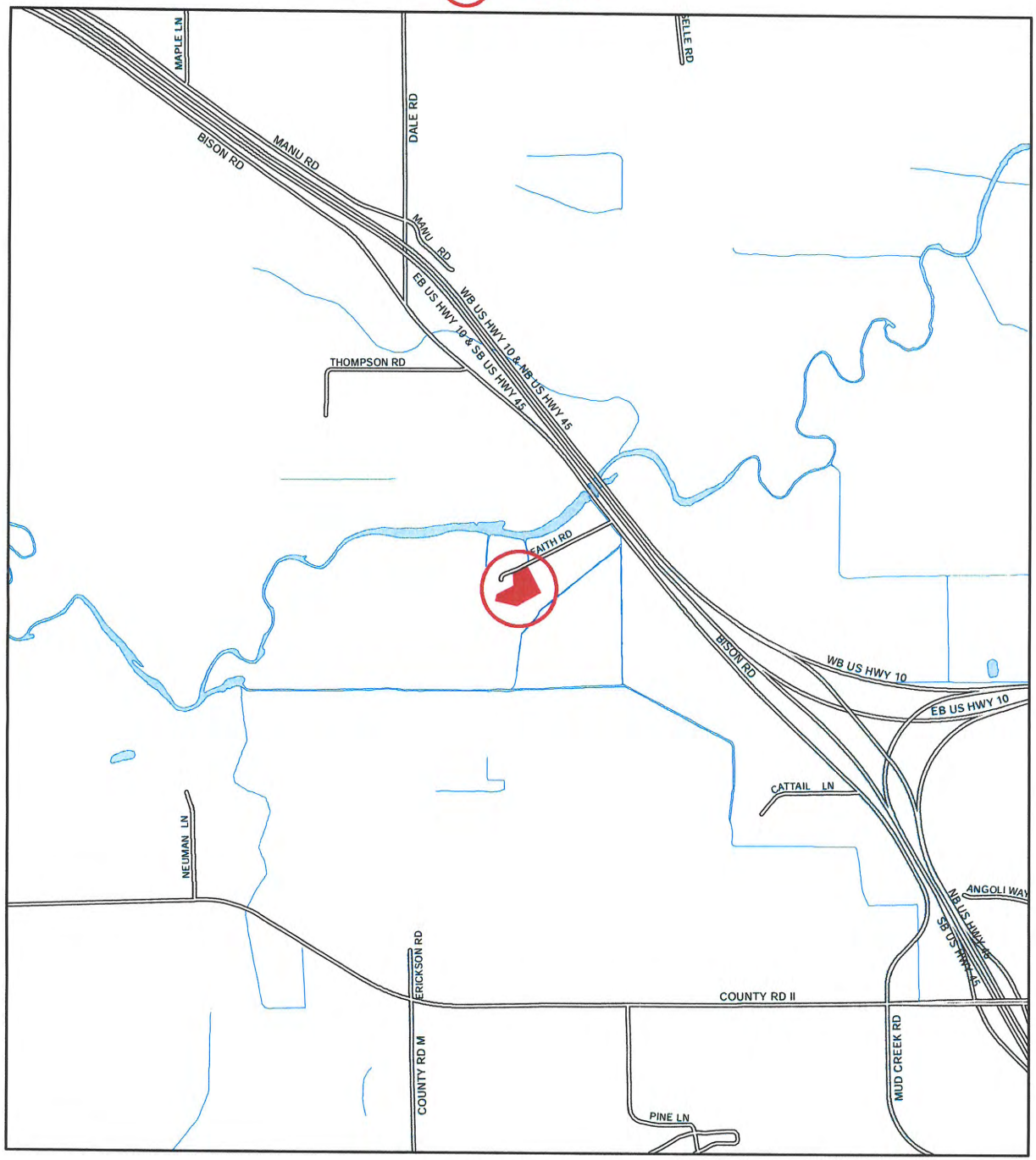
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



1 inch : 2,000 feet

Application #17-ZC-4010

Date of Hearing:

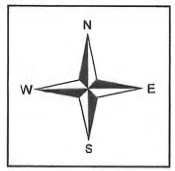
March 28, 2017

Owner(s):

Buser, Dan & Laura/
Denu, Amanda

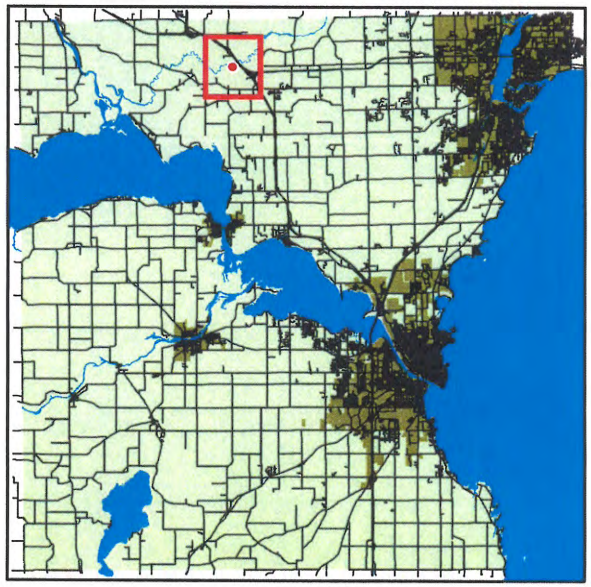
Subject Parcel(s):

0280449(P) & 0280450(P)



Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

4/18/2017 Report No: 003

TO THE WINNEBAGO COUNTY BOARD SUPERVISORS

Your Planning and Zoning Committee begs leave to report:

WHEREAS, it has reviewed the Petition for Zoning Amendment 2017-ZC-4030 filed with the County Clerk by:

Winnebago County Zoning Department, located in various towns, and referred to the Planning and Zoning Committee on 3/21/2017

and

WHEREAS, a Public Hearing was held on 3/28/2017, pursuant to mailed and published notice as provided by as on the following:

PROPERTY INFORMATION:

Owner(s) of Property: see attached
Agent(s): ZONING, DEPARTMENT- WINNEBAGO COUNTY

Location of Premises Affected: see attached

Legal Description: Various

Tax Parcel No.: see attached

Sewer:	**[ ]**	Existing	**[ ]**	Required	**[ ]**	Municipal	**[ ]** Private System
Overlay:	[ ]	Airport	[ ]	SWDD	[X]	Shoreland	
	[ ]	Floodplain	**[ ]**	Microwave	**[ ]**	Wetlands	

WHEREAS,
Applicant is requesting a rezoning to non-shoreland,

And
WHEREAS, we received notification from the Towns of NEENAH, NEPEUSKUN, VINLAND AND WINNECONNE, recommending Approval.

And
WHEREAS, your Planning and Zoning Committee, being fully informed of the facts, and after full consideration of the matter, making the following findings:

1. The Towns of Neenah, Nepeuskun, Vinland, and Winneconne have approved.
2. The Towns of Clayton and Wolf River have not responded.
3. Towns are advisory only due to shoreland jurisdiction.
4. There were no objections.
5. Navigability determinations have been approved by the Wisconsin DNR.
6. The Shoreland Zoning Map must be amended due to the changes in navigability determinations.

Findings were made in consideration of Section 23.7-5(b)(1),(2),&(3).

NOW THEREFORE BE IT RESOLVED, that this committee hereby reports our findings for your consideration and is hereby recommending approval by a vote of 4-0

AND BE IT FURTHER RESOLVED, by the Winnebago County Board of Supervisors, that the enclosed Ordinance is hereby: ☐ ADOPTED OR ☐ DENIED.

For the Planning and Zoning Committee

AMENDATORY ORDINANCE # 04-03-17

The Winnebago County Board of Supervisors do ordain Zoning Amendment# 2017-ZC-4030 as follows: Various

FROM: Shoreland

TO: Non-shoreland,

Adopted/ Denied this _____ day of _____, 20_____

David Albrecht, Chairperson

ATTEST:

Susan T. Ertmer, Clerk

APPROVED BY WINNEBAGO COUNTY EXECUTIVE THIS_____DAY OF_____ ,2017.

Mark Harris
County Executive

County Board Supervisory district: **29, 36, 30, 9, 33, 35, 36**

Parcels Affected by Navigability Determinations in 17-ZC-4030

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP	DETERMINATION	S-T-R	STATED AC.
006036803	V H ENTERPRISES		PO BOX 7110		APPLETON WI 54912 7067	TOWN OF CLAYTON 1	13-20-16	22.28
00603680301	V H ENTERPRISES		PO BOX 7110		APPLETON WI 54912 7067	TOWN OF CLAYTON 1	13-20-16	1.52
00603680401	KIMBERLY CLARK GLOBAL SALES LLC		400 GOODYS LN STE 100		KNOXVILLE TN 37922	TOWN OF CLAYTON 1	13-20-16	32.60
006037006	WESTIN LAND HOLDINGS LLC		C/O CHRIS LICHTENBERG	3461 DEKALB LN	NEENAH WI 54956	TOWN OF CLAYTON 1	13-20-16	10.33
006005501	VAN LANEN, WILLIAM J	VAN LANEN, M CAMILLE	9486 CENTER RD		NEENAH WI 54956	TOWN OF CLAYTON 2	03-20-16	4.00
006005502	WRASE, TIMOTHY W	WRASE, BARBARA G	411 KITTIVER CT		NEENAH WI 54956	TOWN OF CLAYTON 2	03-20-16	3.05
006005503	PALMER, DAVID J	PALMER, TINA L	544 GROVE ST		NEENAH WI 54956	TOWN OF CLAYTON 2	03-20-16	3.43
0060107	SEELOW, VICTORIA	SEELOW, WALTER F, et al.	C/O VICTORIA SEELOW	9365 CENTER RD	NEENAH WI 54956	TOWN OF CLAYTON 2	04-20-16	23.30
006010701	WOLFE, DALE		9431 CENTER RD		NEENAH WI 54956	TOWN OF CLAYTON 2	04-20-16	1.00
006010702	RENNER, JACK G	RENNER, BARBARA M	9467 CENTER RD		NEENAH WI 54956	TOWN OF CLAYTON 2	04-20-16	12.24
006010703	VOSS, TODD	VOSS, MARCY	9419 CENTER RD		NEENAH WI 54956	TOWN OF CLAYTON 2	04-20-16	2.27
0061337	WRASE, TIMOTHY W	WRASE, BARBARA G		411 KITTIVER CT	NEENAH WI 54956	TOWN OF CLAYTON 2	03-20-16	1.32
0060712	WALTER, NEAL		4030 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	28-20-16	0.00
006071201	LUEBKE, STEVEN	LUEBKE, RENEE	4030 OAKRIDGE RD		LARSEN WI 54947 8309	TOWN OF CLAYTON 3	28-20-16	32.66
0060713	MELCHIORI, PAUL R	LIEBZEIT, JENI K	7714 COUNTY RD T		LARSEN WI 54947	TOWN OF CLAYTON 3	28-20-16	0.50
0060714	BOHM, BRUCE A	BOHM, MARY A	4098 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	28-20-16	0.50
0060742	WALTER FARMS INC, EDWARD		7824 HILLCREST DR		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	37.57
006074202	PETRACK, JONATHAN E	PETRACK, LYDIA J	7792 HILLCREST DR		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	5.38
0060743	BELLIN, LAWRENCE	LONG, JILL	7713 COUNTY RD T		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	1.00
0060744	FUGATE, EDWARD L	LEBOEUF, LEANNE M	4116 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	2.08
006074401	PAGEL, DUSTIN D		7729 COUNTY RD T		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	1.92
006074402	BOHM, BRUCE A	BOHM, REBECCA M	4096 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	10.52
0060745	BOHM, BRUCE A	BOHM, MARY A	4096 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	6.00
0060746	SALM, KEITH	SALM, KATIE	2830 LARSEN RD		NEENAH WI 54956	TOWN OF CLAYTON 3	29-20-16	9.05
006074601	HOERNING, RYAN W		4170 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	1.15
00607460101	VAN TOLL, JESS J	SCOVRONSKI, JOHNA K	4128 OAKRIDGE RD		LARSEN WI 54947	TOWN OF CLAYTON 3	29-20-16	2.35
0060794	BRAZEE RIDGE INC		3270 COUNTY RD G		NEENAH WI 54956	TOWN OF CLAYTON 3	32-20-16	26.11
006079401	BRAZEE RIDGE INC		3270 COUNTY RD G		NEENAH WI 54956	TOWN OF CLAYTON 3	32-20-16	1.50
0060638	BREAKER GIRLS LLC		36 CORVETTE CIRCLE		FOND DU LAC WI 54935	TOWN OF NEENAH	25-20-16	99.75
0100309	MAAS, HERMAN JACK	MAAS, MARY L	2010 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	1.50
0100310	WILKE, JOHN A	WILKE, SYLKE M	1975 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	5.24
010031003	GROSS, RANDAL J	GROSS, KARA K	2001 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	5.00
010031004	KOSOSKI, BRADLEY F, JR		2017 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	5.00
010031005	BUBLITZ, THANE T	BUBLITZ, MELISSA G	2035 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	5.47
010031006	BOWEN, CHARLES G	BOWEN, PATRICIA G	2528 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	5.11
010031008	LIESSE, GARY L	LIESSE, MARY E	1939 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	7.06
0100311	LEE, HOWARD J	LEE, KATHY M	515 VASSAR LN		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.33
0100312	NUTERRA LLC		1994 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	4.55
010031201	SCHUELER, CHARLES H	SCHUELER, EDWINA M	1976 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.36
010031202	SHEPARD, LOUIS A	SHEPARD, DEANNA L, et al.	1970 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	1.59
010031203	BATES, DARLENE J		1964 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	1.44
0100313	SCHULTZ, STANTON L	SCHULTZ, DEBORAH	1353 HEDGEROW DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	4.00
010031503	ZARDA, PETER J	ZARDA, JAMIE L	2000 OAKRIDGE RD		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	5.05
0100316	LEE, HOWARD J	LEE, KATHY M	515 VASSAR LN		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	11.64

Parcels Affected by Navigability Determinations in 17-ZC-4030

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP	DETERMINATION	S-T-R	STATED AC.
010148303	SCHROTH, STEVEN N	SCHROTH, KIM M	600 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.43
0101485	SCHUFF, SEAN L	SCHUFF, CAROL J	620 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.40
010149001	OITZINGER, BENJAMIN L	OITZINGER, MICHELLE M	644 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	3.06
010149002	LOBERMEIER, DANIEL L	LOBERMEIER, ANNA M	710 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	1.05
0101500	DIMOND, DANNY L	DIMOND, JUDY M	601 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.49
0101501	DIMOND, DANNY L	DIMOND, JUDY M	601 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.49
0101503	HARVALA, DANIEL P	HARVALA, JENNIFER L	613 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.00
0101505	LEDOUX, GARY B	LEDOUX, WENDY M	617 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.00
0101507	VELDBOOM, BRIAN J	VELDBOOM, JOY L	621 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.45
0101509	SWEET, LISA E		629 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.45
0101511	THOMA, WESLEY W		637 HARVARD DR		NEENAH WI 54956 3511	TOWN OF NEENAH	30-20-17	0.45
0101512	LATHAM, GERALD H	LATHAM, MARGARET J	668 DARTMOUTH DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.45
0101513	THOMA, WESLEY W		637 HARVARD DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.45
0101514	LEE, JEFFREY A	LEE, MARCIA A	676 DARTMOUTH DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.45
010151501	JANSSEN, PETER L	JANSSEN, AMY M	655 YALE LN		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.91
010151601	LEE, JEFFREY A	LEE, MARCIA A	676 DARTMOUTH DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.00
010151602	BAER, JEROME W	BAER, VIRGINIA G	706 DARTMOUTH DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.00
0101517	RAYMOND, JOSEPH	RAYMOND, HEATHER	1225 HARNEY AVE		OSHKOSH WI 54901	TOWN OF NEENAH	30-20-17	0.64
010151701	BAER, JEROME W	BAER, VIRGINIA G	706 DARTMOUTH DR		NEENAH WI 54956	TOWN OF NEENAH	30-20-17	0.57
0140289	BONTKE TST, JONATHAN C	WEIS BONTKE TST, DIANE M	2504 HIGHLAND HAVEN DR		AUSTIN TX 78725	TOWN OF NEPEUSKUN 1	15-17-14	35.00
014029101	WETLANDS AMERICA TRUST INC		ONE WATERFOWL WAY		MEMPHIS TN 38120	TOWN OF NEPEUSKUN 1	15&16-17-14	158.82
014029102	TEWS ACRES LLC		137 ROSEMARY DR		PULASKI WI 54162	TOWN OF NEPEUSKUN 1	15-17-14	15.15
0140293	BONTKE TST, JONATHAN C	WEIS BONTKE TST, DIANE M	2504 HIGHLAND HAVEN DR		AUSTIN TX 78725	TOWN OF NEPEUSKUN 1	15-17-14	38.47
0140300	ROBERT H SILLANPAA REV TST	MARY A SILLANPAA REV TST	1591 TEWS RD		RIPON WI 54971	TOWN OF NEPEUSKUN 1	15-17-14	4.33
014030001	SCHOONOVER, PATRICK G	SCHOONOVER, CONNIE S	2575 STATE RD 116		OMRO WI 54963	TOWN OF NEPEUSKUN 1	15-17-14	13.01
014030002	SILLANPAA, THOMAS J	SILLANPAA, TRACIE	8850 CONCORD DR		FREDONIA NY 14063 9522	TOWN OF NEPEUSKUN 1	15-17-14	5.03
0140048	KERMIT M HARRISON LIV TST	EVELYN B HARRISON LIV TST	8511 STATE RD 91		BERLIN WI 54923	TOWN OF NEPEUSKUN 2	03-17-14	30.00
014005001	PAULIK, RAYMOND J	REINKE, MAUREEN C, et al.	C/O GERALD A & PATRICIA A PAULIK	327 W 17TH AVE	OSHKOSH WI 54902	TOWN OF NEPEUSKUN 2	03-17-14	32.00
0140178	DOLATA, EDWARD	DOLATA, MARY JO	8561 STATE RD 91		BERLIN WI 54923	TOWN OF NEPEUSKUN 2	3,4,9&10-17-14	52.18
014020301	HEISE, JAMES H	HEISE, VERNA M	2104 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	12.79
014020302	COATS, GARY L		2080 RABBIT TR		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	1.55
01402030201	COATS, GARY L		2080 RABBIT TR		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	1.16
014020303	ROBICHAUD, JON E		W13112 STATE RD 23		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	10.61
0140206	ZAMZOW, JAY T	ZAMZOW, STEPHANIE	2007 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	8.38
014020601	JANIAK LIV TST, JOSEPH D	JANIAK LIV TST, CAROL J, et al.	2025 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	13.37
014020602	BAHN, RONALD J	BAHN, PENNY ANN	2039 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	3.16
014020603	JANIAK LIV TST, JOSEPH D	JANIAK LIV TST, CAROL J, et al.	2025 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	0.08
0140207	PAULIK, RAYMOND J	REINKE, MAUREEN C, et al.	C/O GERALD A & PATRICIA A PAULIK	327 W 17TH AVE	OSHKOSH WI 54902	TOWN OF NEPEUSKUN 2	10-17-14	20.00
014020801	JANIAK LIV TST, JOSEPH D	JANIAK LIV TST, CAROL J, et al.	2025 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	10.00
0140209	KERMIT M HARRISON LIV TST	EVELYN B HARRISON LIV TST	8511 STATE RD 91		BERLIN WI 54923	TOWN OF NEPEUSKUN 2	10-17-14	10.00
0140211	HAEDT, DONALD D	HAEDT, VICTORIA L	1919 RABBIT TR		RIPON WI 54971 9121	TOWN OF NEPEUSKUN 2	10-17-14	12.70
014021101	JANIAK LIV TST, JOSEPH D	JANIAK LIV TST, CAROL J, et al.	2025 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	5.02
0140212	SCHUSTER, THOMAS C	SCHUSTER, CONNIE R, et al.	8640 STATE RD 91		BERLIN WI 54923	TOWN OF NEPEUSKUN 2	9&10-17-14	51.32
014021301	HAEDT, DONALD D	HAEDT, VICTORIA L	1919 RABBIT TR		RIPON WI 54971 9121	TOWN OF NEPEUSKUN 2	10-17-14	18.71

Parcels Affected by Navigability Determinations in 17-ZC-4030

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP	DETERMINATION	S-T-R	STATED AC.
014021303	JANIAK LIV TST, JOSEPH D	JANIAK LIV TST, CAROL J, et al.	2025 RABBIT TRAIL		RIPON WI 54971	TOWN OF NEPEUSKUN 2	10-17-14	7.76
0260143	MILNER, CARLENE K	MILNER, MICHAEL L	5219 WHITE PINE DR		LARSEN WI 54947	TOWN OF VINLAND	07-19-16	60.00
0260146	ALLEN, KATHLEEN A		6839 ANGELL RD		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	40.00
0260148	ALLEN, RUSSELL J	ALLEN, CHRISTINE	214 N 11TH AVE		WINNECONNE WI 54986	TOWN OF VINLAND	07-19-16	36.43
026014901	PAGEL, ROBERT G, JR	DANIELS, VICKI T	4794 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	1.25
026014902	DACZYK, DONALD	DACZYK, PAMELA A	4726 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	1.33
026014903	WINTER, JEFFREY P	WINTER, MARIBETH	4706 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	2.00
026014905	ALLEN, TODD W	ALLEN, DONNA J	4740 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	2.32
026014906	ALLEN, TODD W	ALLEN, DONNA J	4740 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	30.98
0260150	KUEHNL FARMS INC		1501 GREEN VALLEY RD		NEENAH WI 54956	TOWN OF VINLAND	07-19-16	37.09
026015001	MARKS, GERALD A	MARKS, ROGER N	4789 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	1.00
0260161	KUEHNL FARMS INC		1501 GREEN VALLEY RD		NEENAH WI 54956	TOWN OF VINLAND	07-19-16	16.66
026016101	TALBERT, STEVEN A	TALBERT, SARA B	4705 COUNTY RD G		OSHKOSH WI 54904	TOWN OF VINLAND	07-19-16	5.24
030048302	WINNECONNE COMMUNITY SCHOOL DISTRICT		PO BOX 5000		WINNECONNE WI 54986	TOWN OF WINNECONNE	31-19-15	42.84
030048501	LONGWORTH LIV TST, LARRY D	LONGWORTH LIV TST, SHARLENE S	7209 OAK HILL RD		OMRO WI 54963	TOWN OF WINNECONNE	31-19-15	5.00
030048504	LONGWORTH LIV TST, LARRY D	LONGWORTH LIV TST, SHARLENE S	7209 OAK HILL RD		OMRO WI 54963	TOWN OF WINNECONNE	31-19-15	3.16
030048706	SILVERTHORN, ALLAN L	SILVERTHORN, CATHY L	4620 BRODERICK RD		OMRO WI 54963	TOWN OF WINNECONNE	31-19-15	41.33
0300490	DAILEY, DUWAYNE J	DAILEY, JODI A	5048 GINNOW RD		OMRO WI 54963	TOWN OF WINNECONNE	31-19-15	5.53
0320346	HAHN, BRYAN S	HAHN, CHRIS A	8861 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	2.75
032034601	HAHN, BRYAN S	HAHN, CHRIS A	8861 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	2.46
032034602	VAN DYN HOVEN, GERALD G		PO BOX 526		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	4.50
0320347	SCHNETTLER, ROBERT J		8897 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	9&16-20-14	1.50
0320348	MIES, ALLEN E	MIES, LISA A	8891 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	1.00
0320350	BARTEL FAMILY LAND LLP		8723 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	32.57
032035001	SOKULSKI, SUSAN L	SCHUELKE, WENDY J, et al.	8723 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	5.00
0320353	HAHN, BRYAN S	HAHN, JEANNE M	8761 RIVERTRAIL DR		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	18.39
032035302	HERING, PHILIP	HERING, EILEEN	8719 RIVER TRAIL DR		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	2.17
032035304	HAHN, BRYAN S	HAHN, JEANNE M	8761 RIVER TRAIL DR		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	13.96
032035306	WORZELLA, BRUCE J	WORZELLA, MARY J	8727 RIVER TRAIL DR		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	1.00
032035503	KAUFMANN, MYKEL J, JR		417 WOLF RIVER DR		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	54.55
0320356	BARTEL FAMILY LAND LLP		8723 WOLF RIVER RD		FREMONT WI 54940	TOWN OF WOLF RIVER	16-20-14	8.73

Town of Clayton #1

006-0368-03, 006-0370-06, ~~006-0370-07~~

Culver, Diane

From: Rasmussen, Eric
Sent: Wednesday, September 21, 2016 9:15 AM
To: Rowe, Cary; Culver, Diane
Subject: FW: Willie Beamon's navigability determination
Attachments: 6-1-16 determination.pdf; 9-20-16 determination.pdf

Navigability Determination for your records.

Eric

From: Adkins, Sarah J - DNR [mailto:Sarah.Adkins@wisconsin.gov]
Sent: Tuesday, September 20, 2016 4:06 PM
To: Rasmussen, Eric <ERasmussen@co.winnebago.wi.us>
Cc: Ben Hamblin (BHamblin@mcmgrp.com) <BHamblin@mcmgrp.com>
Subject: Willie Beamon's navigability determination

Hi Eric,

Ben Hamblin and I met at Willie Beamon's today to re-evaluate a portion of the waterway that I determined to be navigable back on 6-1-16. The portion of the waterway along the Western property line, North of the baseball diamond, should now be considered non-navigable, rather than navigable. Even though this portion of the stream showed a defined bed and banks in some areas, it did not show any evidence that it held standing water on a reoccurring basis.

I have attached maps showing both the prior and current determination. Let me know if you need anything else.

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

Sarah Adkins
Water Management Specialist
Wisconsin Department of Natural Resources
625 E Cty Rd Y Suite 700
Oshkosh, WI 54901
Phone: 920-424-7885
Fax: 920-424-4404
Sarah.Adkins@wisconsin.gov

dnr.wi.gov

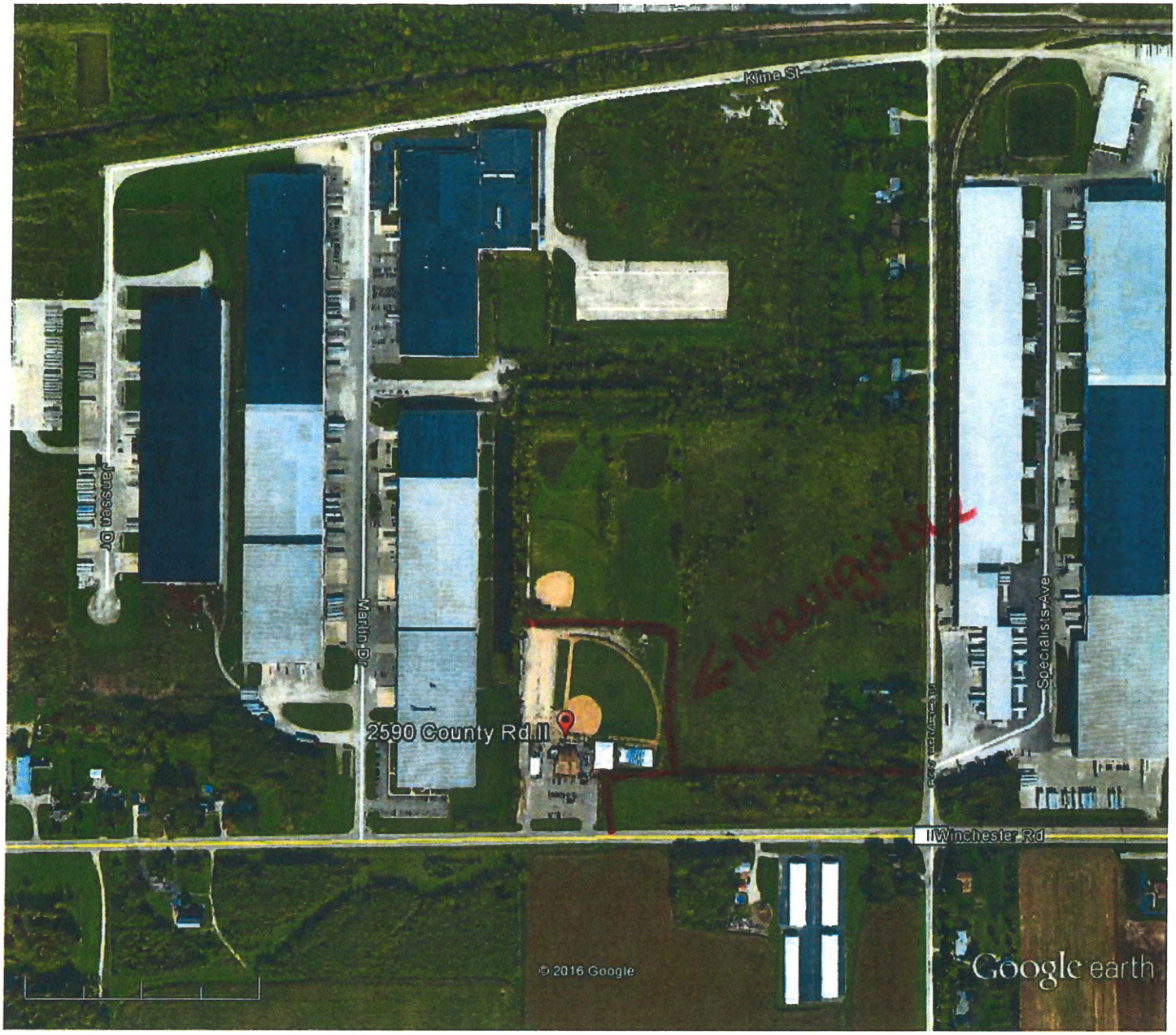
bing maps

2590 County Road II,
Neenah, WI 54956

Type your notes here.

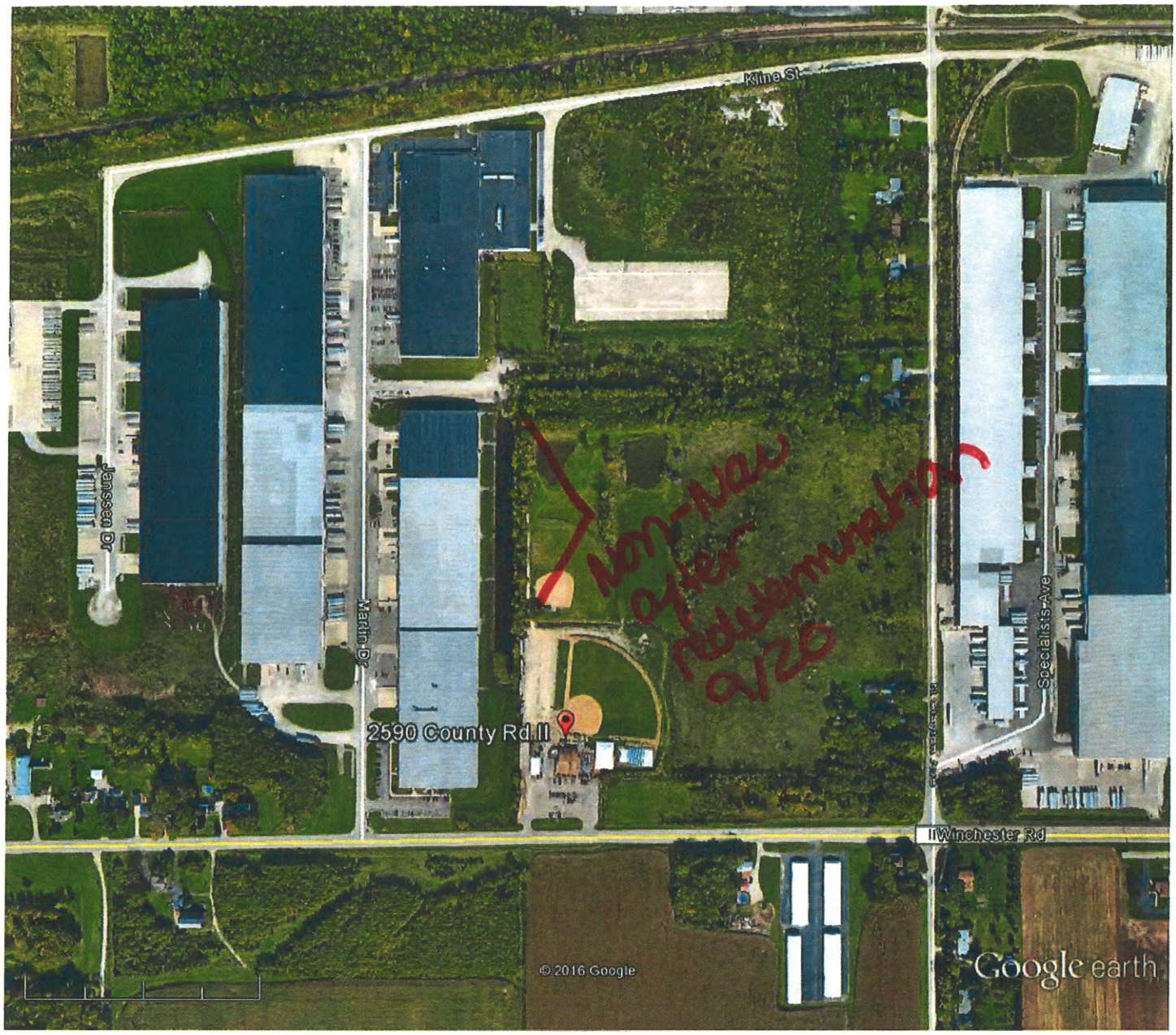
6-1-16 Site Visit.

■ = Navigable



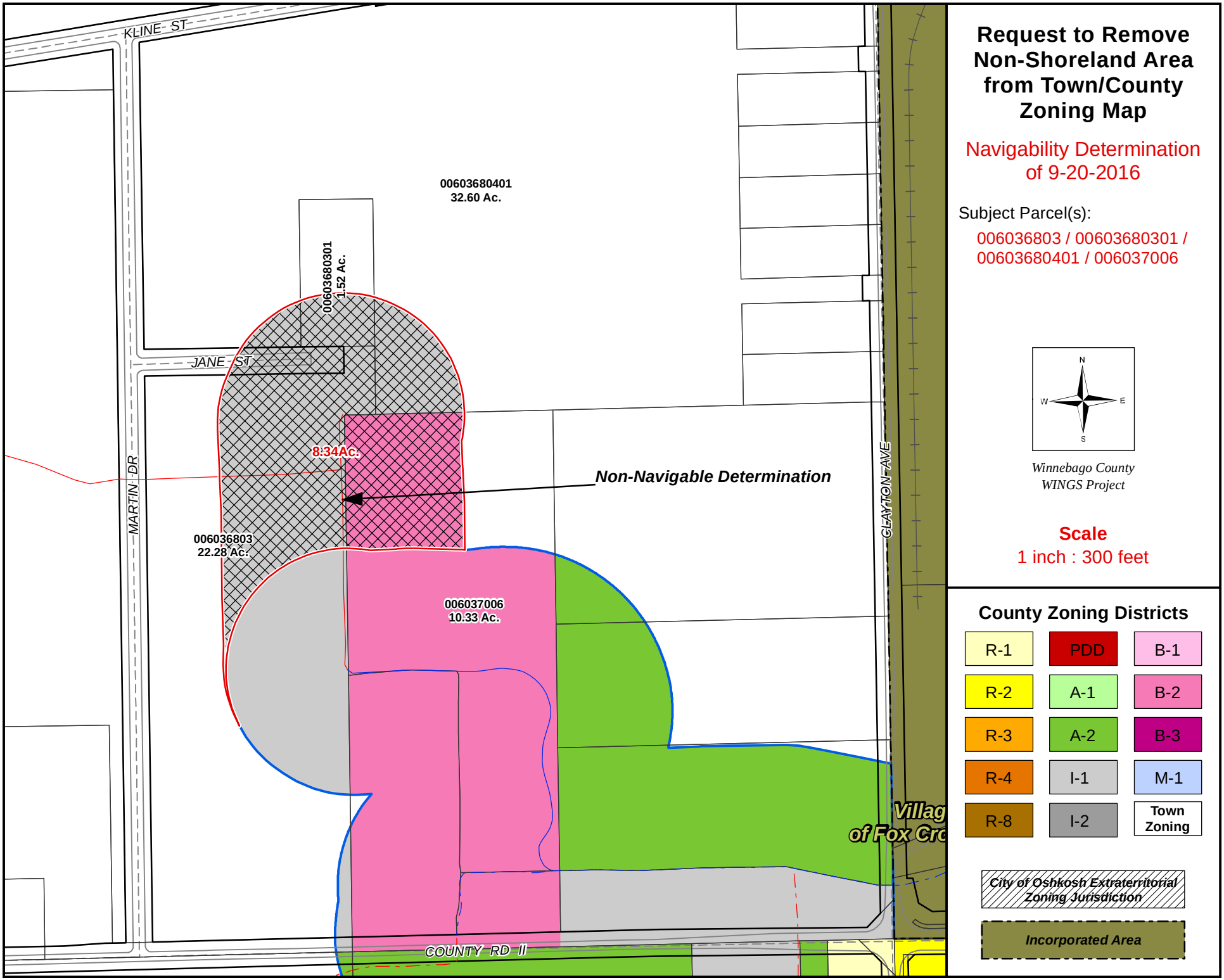
Google earth

feet 1000
meters 500



Google earth

feet 1000
meters 500



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 9-20-2016

Subject Parcel(s):

006036803 / 00603680301 / 00603680401 / 006037006

N
W
E
S

Winnebago County WINGS Project

Scale

1 inch : 300 feet

County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

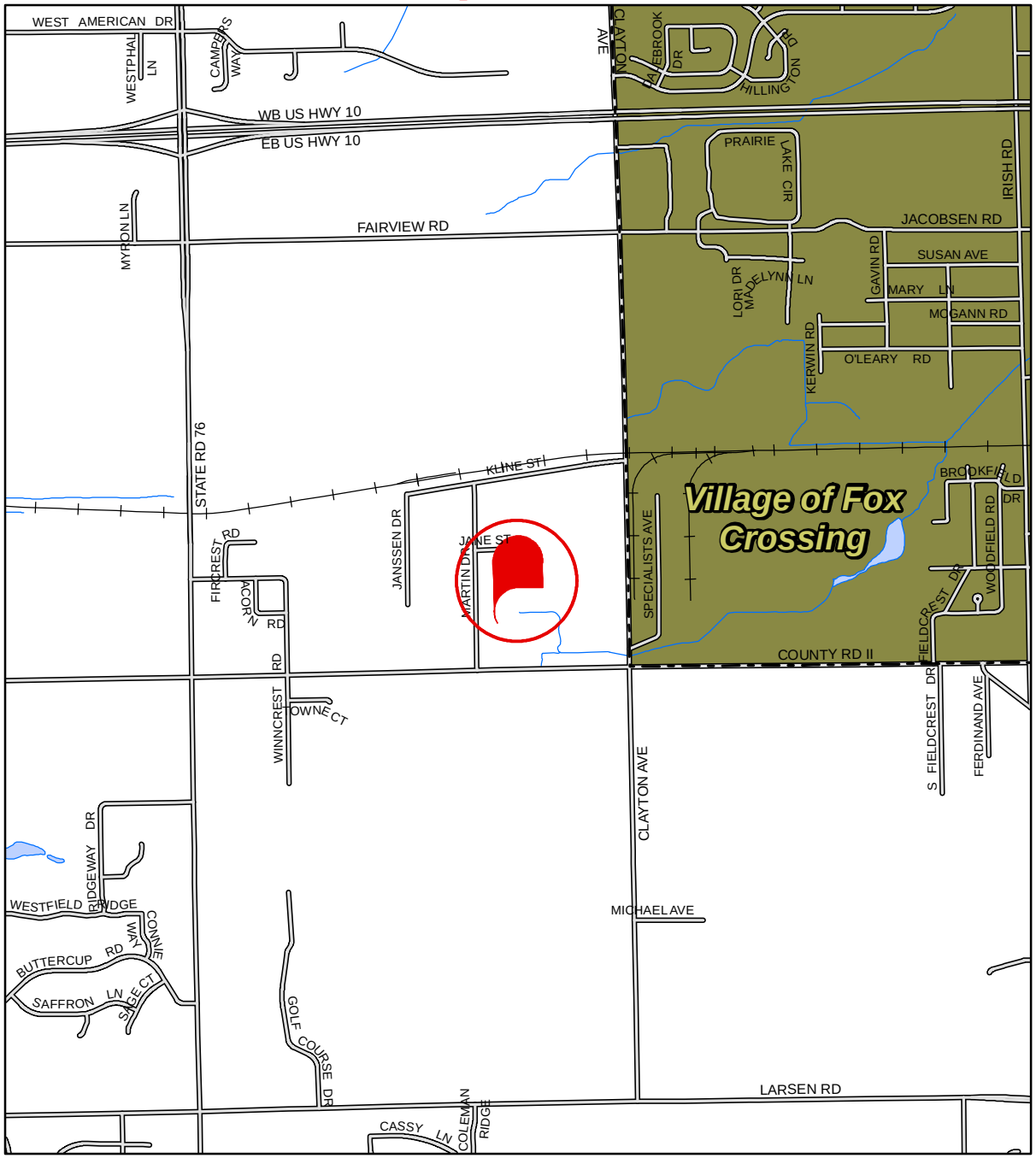
Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 9-20-2016

Subject Parcel(s):

006036803 / 00603680301 / 00603680401 / 006037006

= SITE



1 inch : 2,000 feet

N
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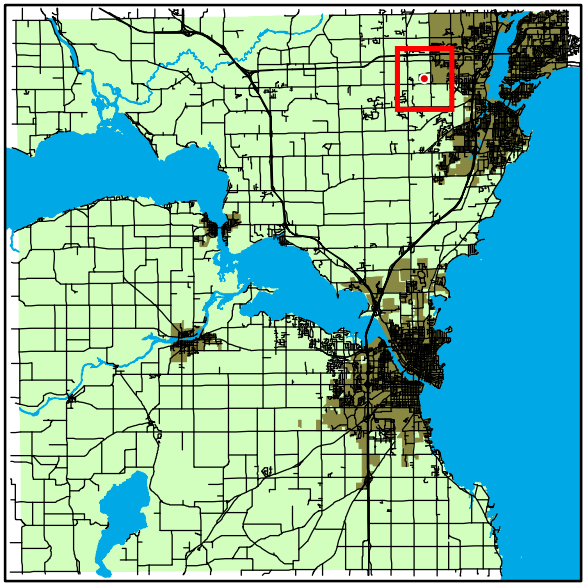
Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

Town of Clayton #2

-0107-02, 006-0107

Rowe, Cary

From: Amy M Sedlar <amys@martenson-eisele.com>
Sent: Tuesday, April 21, 2015 9:01 AM
To: Rowe, Cary; 'twrase@earthlink.net'
Cc: 'tocadmin@new.rr.com'
Subject: FW: Navigability Request - Town of Clayton
Attachments: Export.png

Cary,

The waterway across the road from the proposed Wrase CSM was determined non-navigable, as stated below by Sarah Adkins.

Amy

From: Stacy E. Jepson
Sent: Monday, April 20, 2015 2:56 PM
To: Amy M Sedlar
Cc: Mary Jo Miller
Subject: FW: Navigabilty Request - Town of Clayton

Amy,

This portion is non-navigable.

Thanks,
Stacy

From: Adkins, Sarah J - DNR [mailto:Sarah.Adkins@wisconsin.gov]
Sent: Monday, April 20, 2015 2:44 PM
To: Stacy E. Jepson
Subject: RE: Navigabilty Request - Town of Clayton

Hi Stacy,

The waterway was determined non-navigable back in 2005 (see attached map: red = non-navigable).

Let me know if you need anything else.

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

Sarah Adkins
Phone: 920-424-7885
Sarah.Adkins@wisconsin.gov

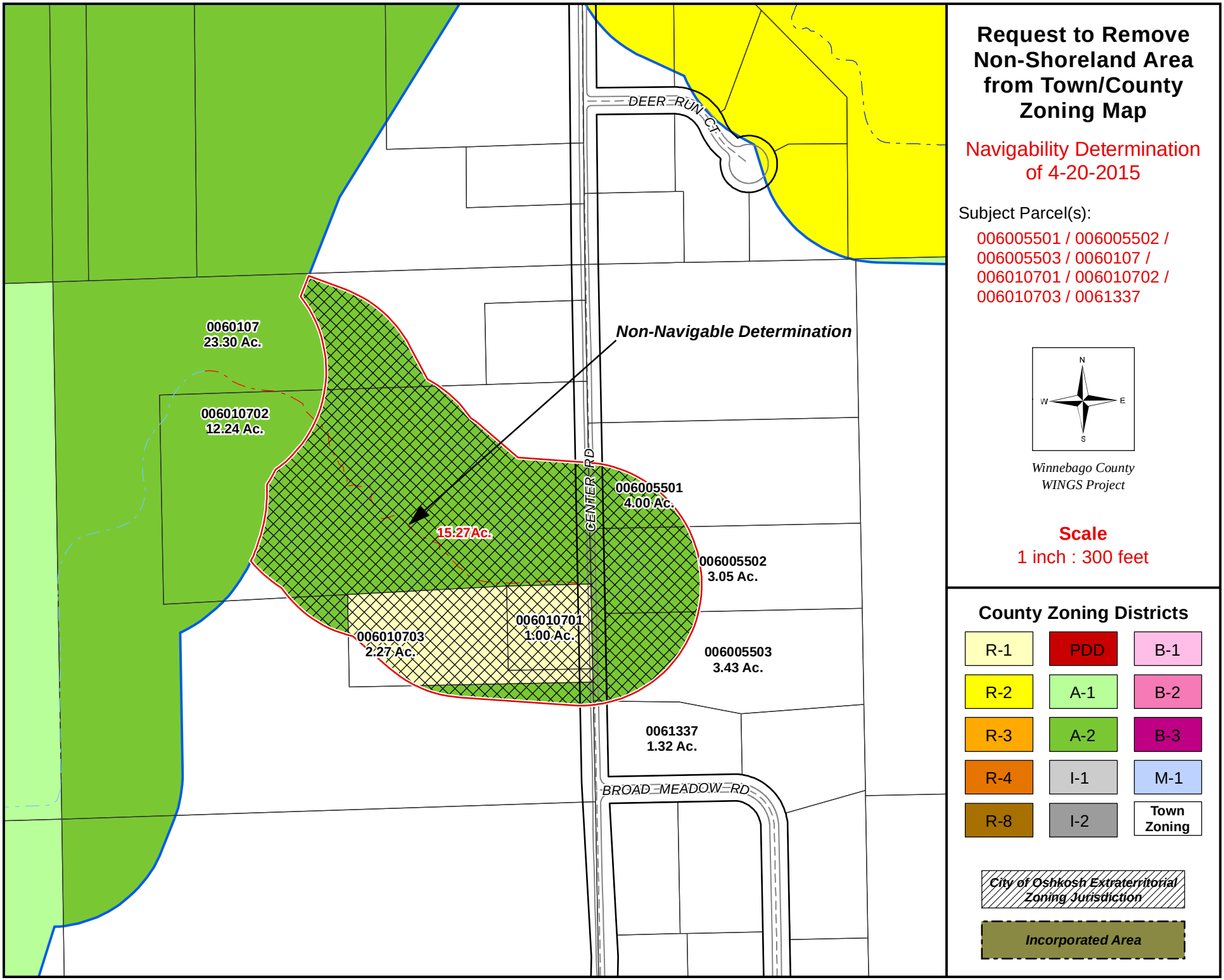
From: Stacy E. Jepson [mailto:stacyb@martenson-eisele.com]
Sent: Monday, April 20, 2015 9:17 AM
To: Adkins, Sarah J - DNR
Subject: Navigabilty Request - Town of Clayton

Good Morning Sarah,

I would like to request a navigability determination for a the highlighted portion of the stream on the attached documentation. We are working on a CSM and rezoning for 9416 Center Road, Clayton and need to verify the navigability for the County Zoning. Please let me know if you need anything else. Also, I was wondering what your timeframe for review would be. Thanks again.

Best Regards,
Stacy

Stacy E. Jepson, C.S.T.
Environmental Projects Manager
Environmental Specialist
Martenson & Eisele, Inc.
1377 Midway Road
PO Box 449
Menasha, WI 54952-0449
(920) 731-0381
(920) 733-8578 - fax
www.martenson-eisele.com



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 4-20-2015

Subject Parcel(s):

006005501 / 006005502 / 006005503 / 0060107 / 006010701 / 006010702 / 006010703 / 0061337

N
W E
S

Winnebago County WINGS Project

Scale

1 inch : 300 feet

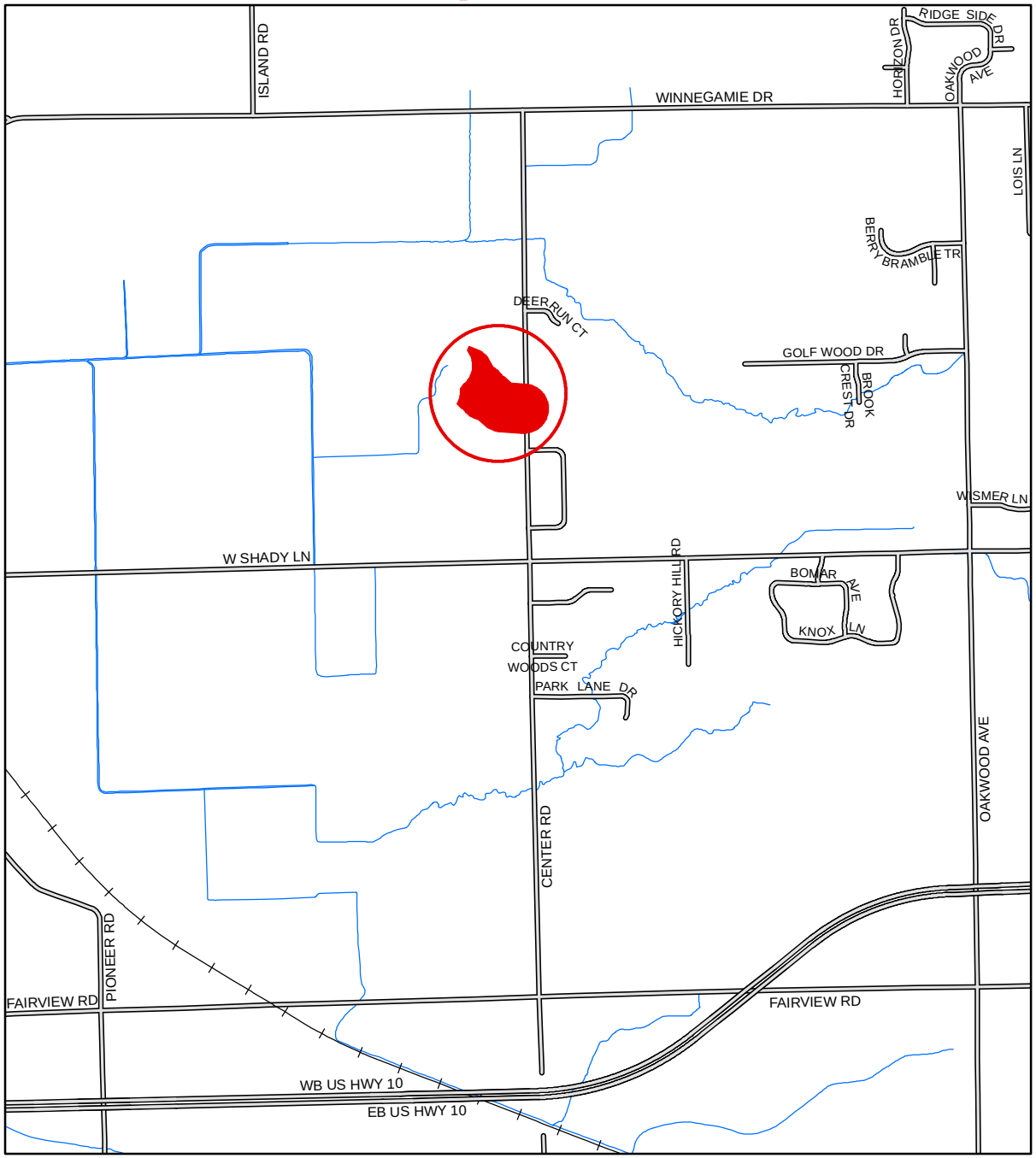
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



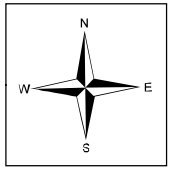
1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 4-20-2015

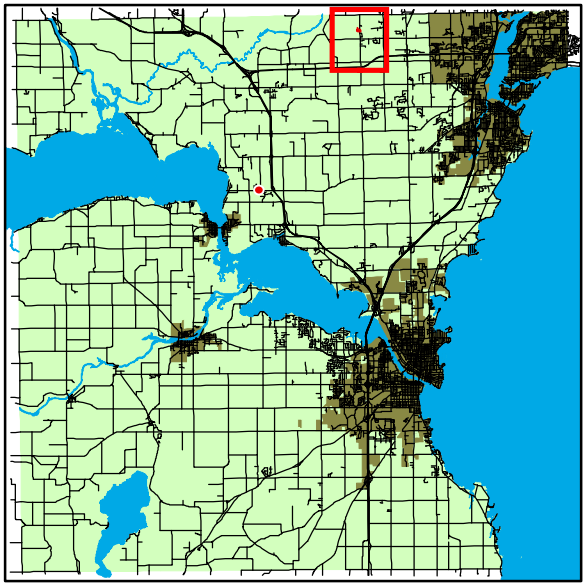
Subject Parcel(s):

006005501 / 006005502 / 006005503 / 0060107 / 006010701 / 006010702 / 006010703 / 0061337



Winnebago County WINGS Project

= SITE



WINNEBAGO COUNTY

006-0739, 006-0742, 006-0744-02, 006-0745, 006-0744-01, 006-0744

State of Wisconsin
DEPARTMENT OF NATURAL RESOUI
Oshkosh Service Center
625 E County Road Y, Suite 700
Oshkosh, WI 54901-9731

Town of Clayton #3

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

WISCONSIN DEPT. OF NATURAL RESOURCES

October 20, 2016 INF-NE-2016-71-04001

Johna Scovronski
4128 Oakridge Rd
Larsen, WI 54947

RE: Request for Navigability Re-determination for waterway, located in Section 29, T20N R163E, town of Clayton, Winnebago County.

Dear Ms. Scorvronski:

I visited this site on October 19, 2016. A previous navigability determination was performed on August 4, 2004, which determined this waterway to be navigable. In Wisconsin, the Supreme Court has defined a navigable waterway as one which has a defined bed and banks and carries enough water to float a canoe or other watercraft during the spring high water periods.

After re-evaluating this waterway, I determined that the navigable portion of the waterway ends to the West of the property, at Hillcrest Drive, and does not extend to County Rd T, as was previously determined (see attached map). Therefore, the portion of the waterway behind your property is considered **non-navigable.**

If you have any questions about this determination, please call me at (920) 424-7885 or email sarah.adkins@wisconsin.gov.

Sincerely,

Sarah Adkins
Sarah Adkins
Water Management Specialist

cc: Winnebago County Zoning Administrator
Town of Clayton Clerk

Surface Water Data Viewer map

Legend

Navigability Determinations
- Yes
- Yes with Agricultural Exemption
- No

Navigability Determinations (Older data)
- Non-navigable
- Navigable

Western Mosquito Fish Points
Western Mosquito Fish Lines
Western Mosquito Fish Areas
Grass Carp Points
Quarter-Quarter
Municipality
State Boundaries
County Boundaries

Major Roads
- Interstate Highway
- State Highway
- US Highway

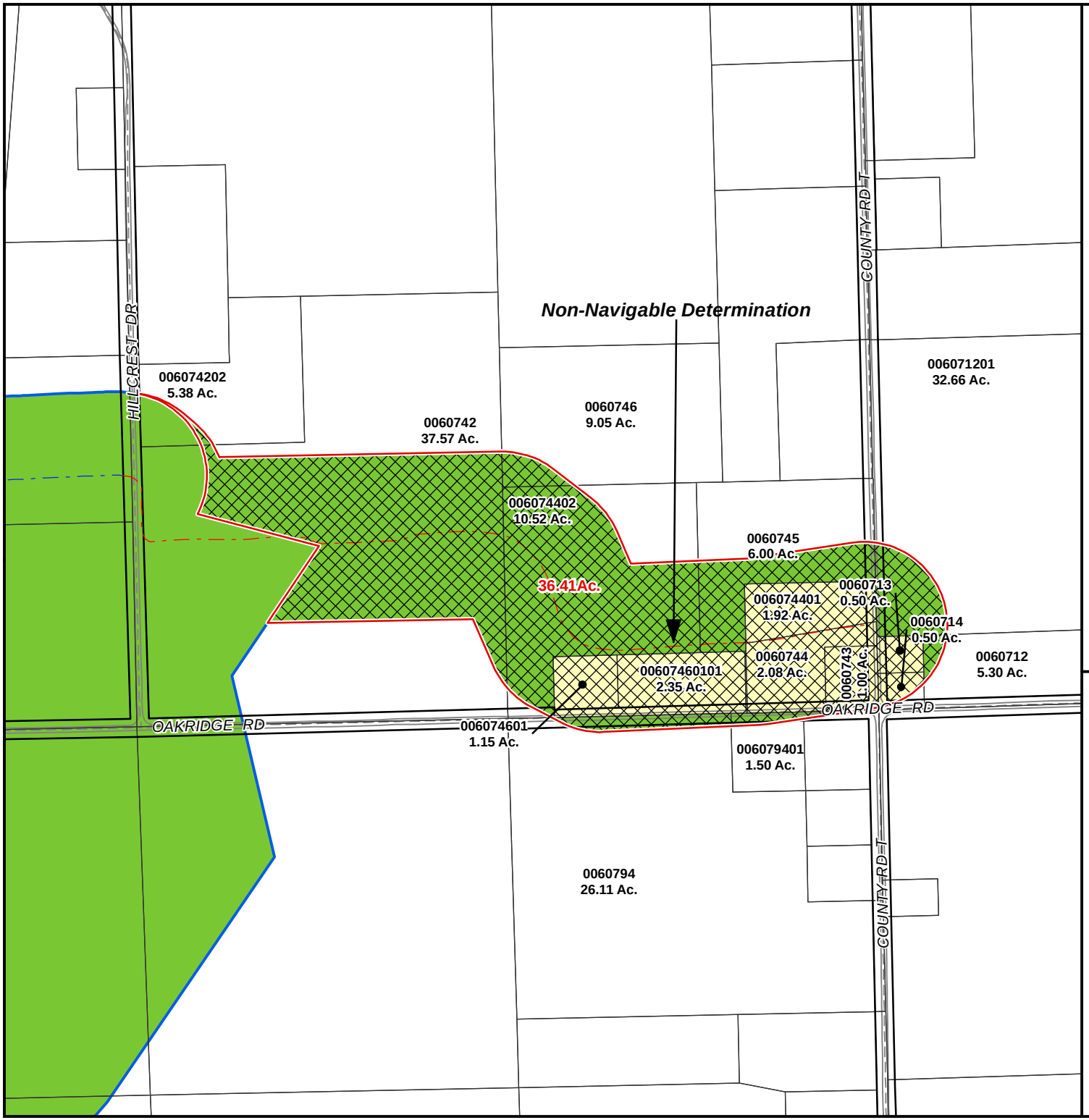
County and Local Roads
- County HWY
- Local Road

Railroads
Tribal Lands
Rivers and Streams
Intermittent Streams
Lakes and Open water
2010 Air Photos (WROC)

Notes

0.4 0 0.19 0.4 Miles

NAD_1983_HARN_Wisconsin_TM



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination
INF-NE-2016-71-04001

Subject Parcel(s):
See Attached List

N
W
E
S

Winnebago County
WINGS Project

Scale
1 inch : 500 feet

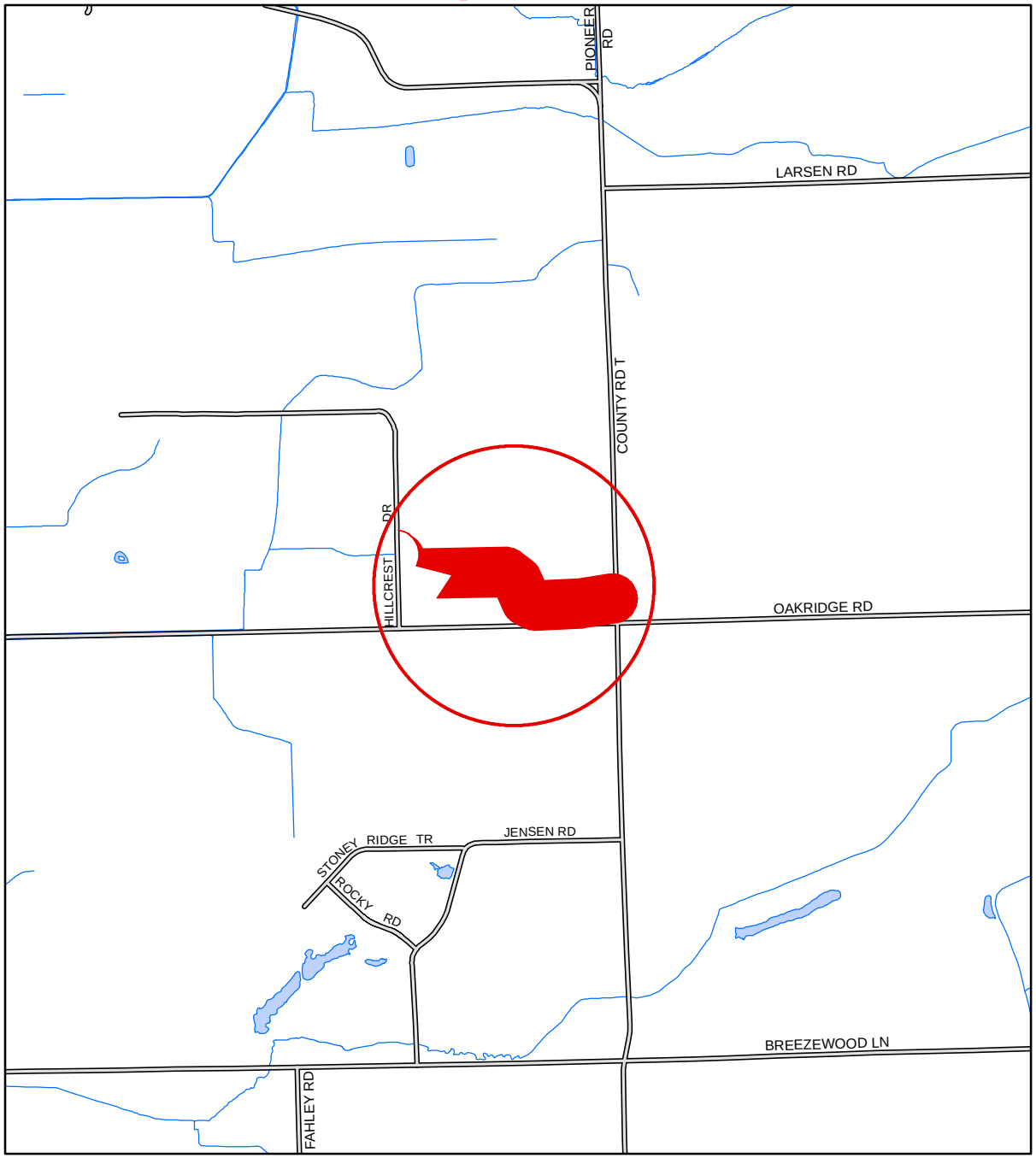
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



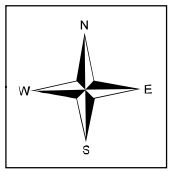
1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination
INF-NE-2016-71-04001

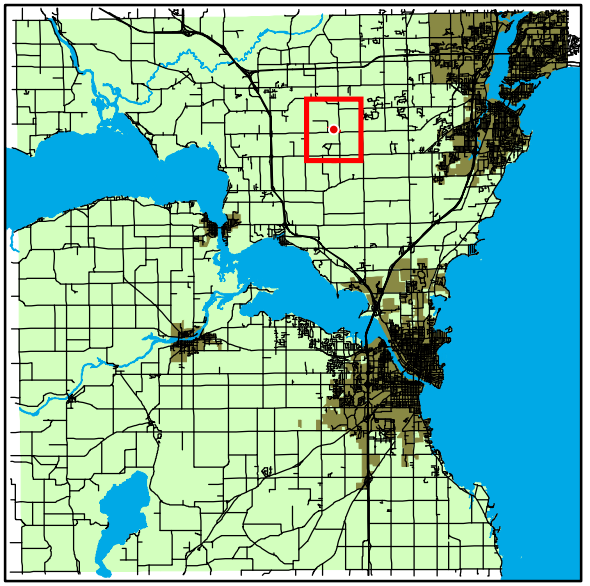
Subject Parcel(s):

See Attached List



Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

Parcels Affected by Navigability Determination INF-NE-2016-71-04001

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP
0060712	WALTER, NEAL	<Null>	4030 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
006071201	LUEBKE, STEVEN	LUEBKE, RENEE	4030 OAKRIDGE RD	<Null>	LARSEN WI 54947 8309
0060713	MELCHIORI, PAUL R	LIEBZEIT, JENI K	7714 COUNTY RD T	<Null>	LARSEN WI 54947
0060714	BOHM, BRUCE A	BOHM, MARY A	4098 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060742	WALTER FARMS INC, EDWARD	<Null>	7824 HILLCREST DR	<Null>	LARSEN WI 54947 0000
006074202	PETRACK, JONATHAN E	PETRACK, LYDIA J	7792 HILLCREST DR	<Null>	LARSEN WI 54947
0060743	BELLIN, LAWRENCE	LONG, JILL	7713 COUNTY RD T	<Null>	LARSEN WI 54947 0000
0060744	FUGATE, EDWARD L	LEBOEUF, LEANNE M	4116 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
006074401	PAGEL, DUSTIN D	<Null>	7729 COUNTY RD T	<Null>	LARSEN WI 54947 0000
006074402	BOHM, BRUCE A	BOHM, REBECCA M	4096 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060745	BOHM, BRUCE A	BOHM, MARY A	4096 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060746	SALM, KEITH	SALM, KATIE	2830 LARSEN RD	<Null>	NEENAH WI 54956
006074601	HOERNING, RYAN W	<Null>	4170 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
00607460101	VAN TOLL, JESS J	SCOVRONSKI, JOHNA K	4128 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060794	BRAZEE RIDGE INC	<Null>	3270 COUNTY RD G	<Null>	NEENAH WI 54956 0000
006079401	BRAZEE RIDGE INC	<Null>	3270 COUNTY RD G	<Null>	NEENAH WI 54956 0000

Parcels Affected by Navigability Determination INF-NE-2016-71-04001

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP
0060712	WALTER, NEAL	<Null>	4030 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
006071201	LUEBKE, STEVEN	LUEBKE, RENEE	4030 OAKRIDGE RD	<Null>	LARSEN WI 54947 8309
0060713	MELCHIORI, PAUL R	LIEBZEIT, JENI K	7714 COUNTY RD T	<Null>	LARSEN WI 54947
0060714	BOHM, BRUCE A	BOHM, MARY A	4098 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060742	WALTER FARMS INC, EDWARD	<Null>	7824 HILLCREST DR	<Null>	LARSEN WI 54947 0000
006074202	PETRACK, JONATHAN E	PETRACK, LYDIA J	7792 HILLCREST DR	<Null>	LARSEN WI 54947
0060743	BELLIN, LAWRENCE	LONG, JILL	7713 COUNTY RD T	<Null>	LARSEN WI 54947 0000
0060744	FUGATE, EDWARD L	LEBOEUF, LEANNE M	4116 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
006074401	PAGEL, DUSTIN D	<Null>	7729 COUNTY RD T	<Null>	LARSEN WI 54947 0000
006074402	BOHM, BRUCE A	BOHM, REBECCA M	4096 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060745	BOHM, BRUCE A	BOHM, MARY A	4096 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060746	SALM, KEITH	SALM, KATIE	2830 LARSEN RD	<Null>	NEENAH WI 54956
006074601	HOERNING, RYAN W	<Null>	4170 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
00607460101	VAN TOLL, JESS J	SCOVRONSKI, JOHNA K	4128 OAKRIDGE RD	<Null>	LARSEN WI 54947 0000
0060794	BRAZEE RIDGE INC	<Null>	3270 COUNTY RD G	<Null>	NEENAH WI 54956 0000
006079401	BRAZEE RIDGE INC	<Null>	3270 COUNTY RD G	<Null>	NEENAH WI 54956 0000

010-0310, 010-0310-03

Town of Neenah

Site Map

Legend

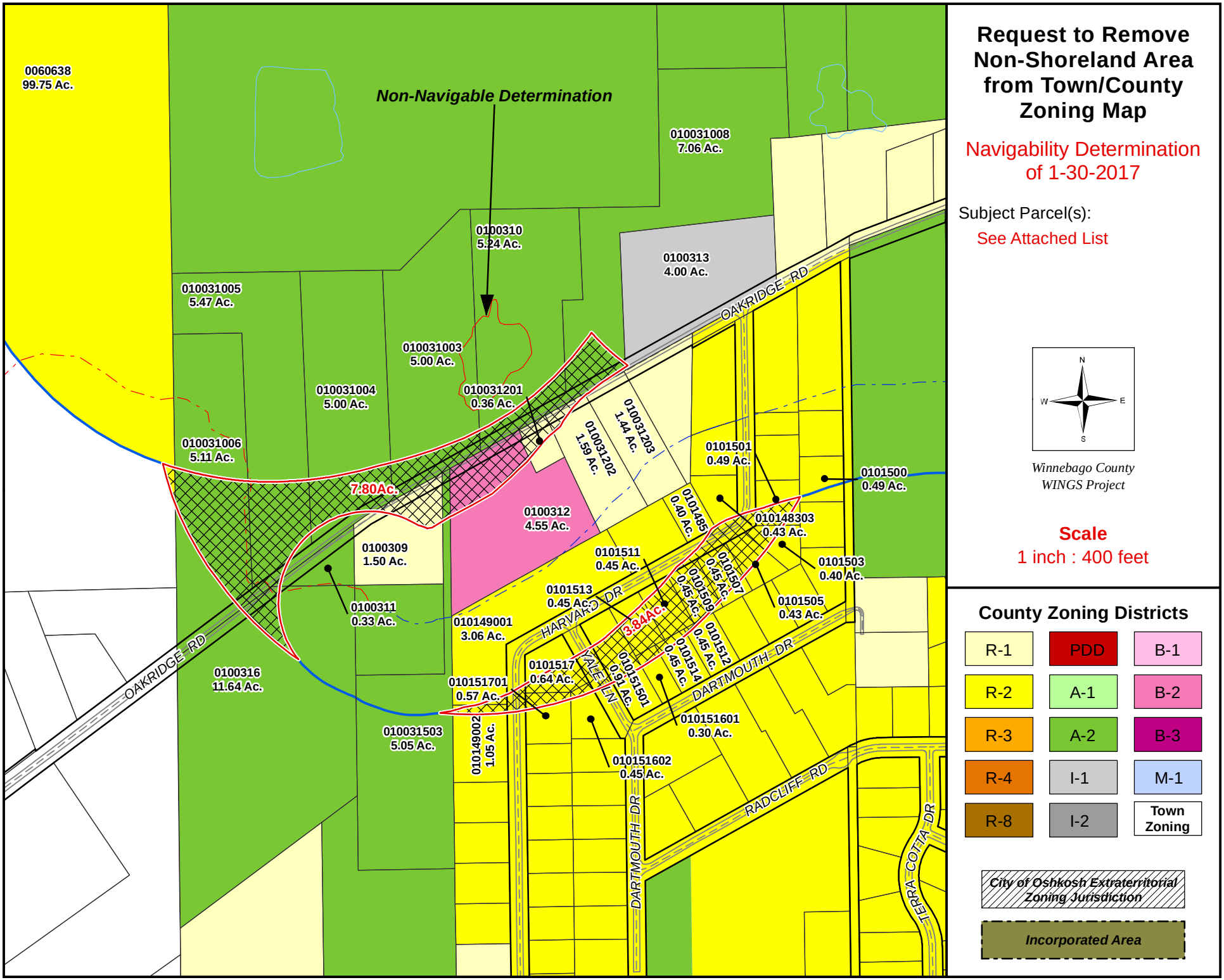
- Address Marker
- Tax Parcel
- Section Number
- Conveyance Divisions
- Conveyance Types
- Lakes

100 0 100 200 ft

1 Inch = 200 Feet

W.I.N.G.S. Project Disclaimer
This data was created for use by the Winnebago County Geographic Information System project. Any other use/application of this information is the responsibility of the user and such use/application is at their own risk. Winnebago County disclaims all liability regarding fitness of the information for any use other than Winnebago County business. *Data for this map copyrighted December 31, 2006*

Jan 30, 2017 @ 02:15 PM



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 1-30-2017

Subject Parcel(s):

See Attached List

Winnebago County WINGS Project

Scale

1 inch : 400 feet

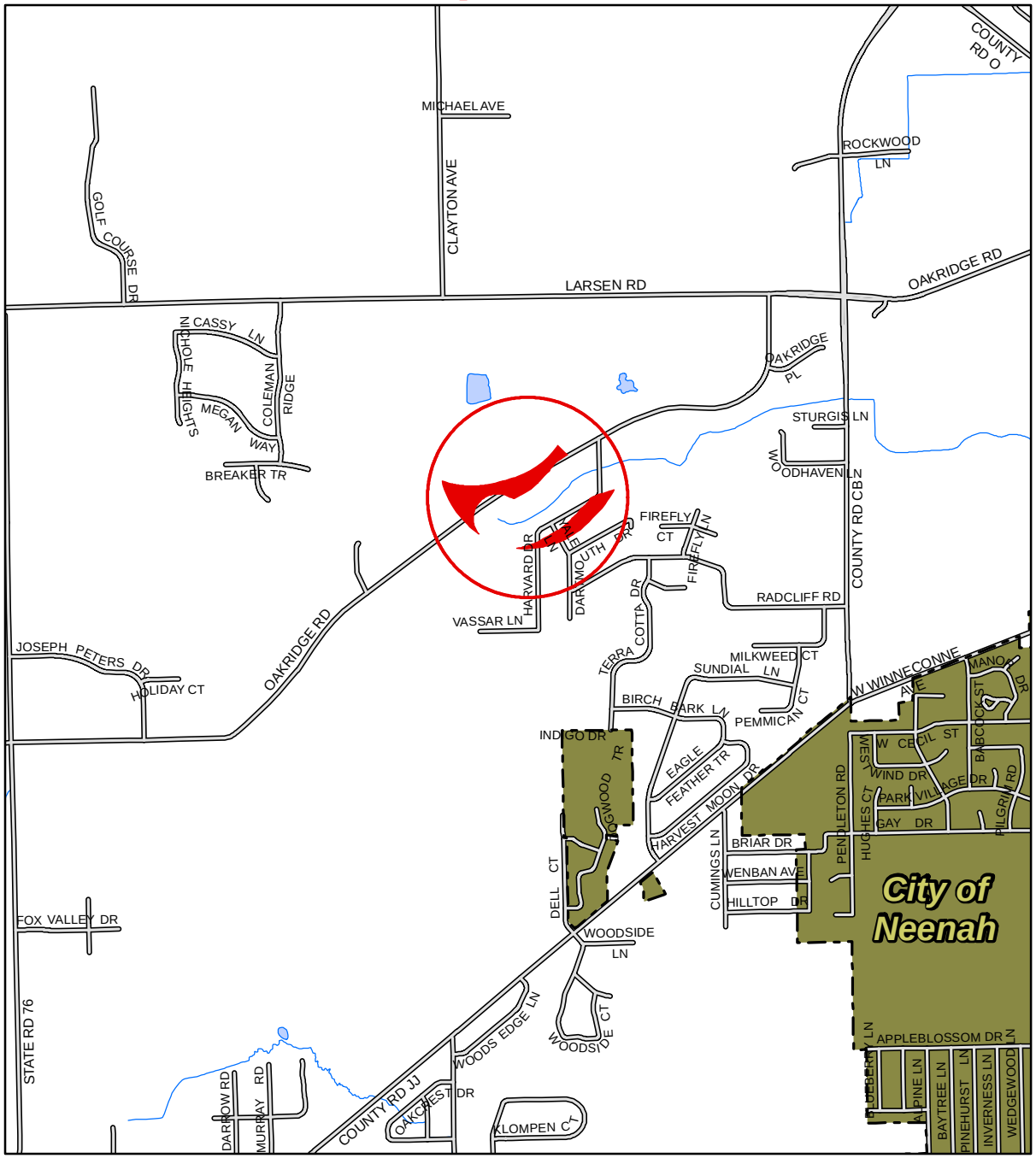
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



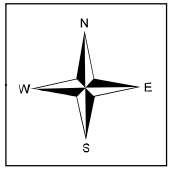
1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 1-30-2017

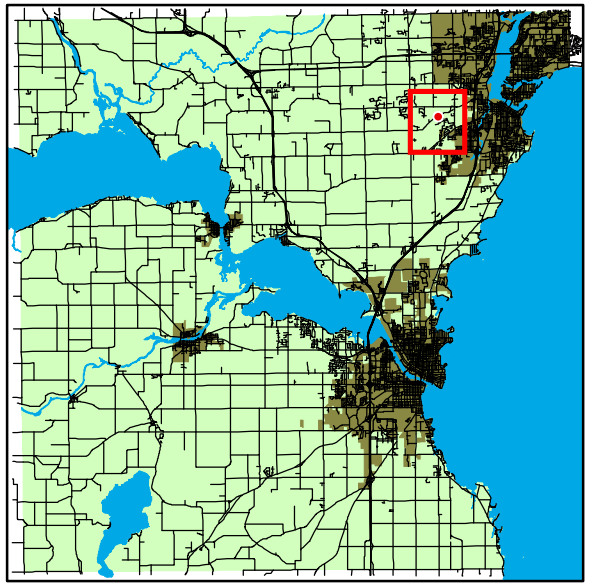
Subject Parcel(s):

See Attached List



Winnebago County WINGS Project

= SITE



WINNEBAGO COUNTY

Parcels Affected by Navigability Determination of 1-30-2017

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP
0060638	BREAKER GIRLS LLC	<Null>	36 CORVETTE CIRCLE	<Null>	FOND DU LAC WI 54935
0100309	MAAS, HERMAN JACK	MAAS, MARY L	2010 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
0100310	WILKE, JOHN A	WILKE, SYLKE M	1975 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031003	GROSS, RANDAL J	GROSS, KARA K	2001 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031004	KOSOSKI, BRADLEY F, JR	<Null>	2017 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031005	BUBLITZ, THANE T	BUBLITZ, MELISSA G	2035 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031006	BOWEN, CHARLES G	BOWEN, PATRICIA G	2528 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031008	LIESSE, GARY L	LIESSE, MARY E	1939 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
0100311	LEE, HOWARD J	LEE, KATHY M	515 VASSAR LN	<Null>	NEENAH WI 54956 0000
0100312	NUTERRA LLC	<Null>	1994 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031201	SCHUELER, CHARLES H	SCHUELER, EDWINA M	1976 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031202	SHEPARD, LOUIS A	SHEPARD, DEANNA L, et al.	1970 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
010031203	BATES, DARLENE J	<Null>	1964 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
0100313	SCHULTZ, STANTON L	SCHULTZ, DEBORAH	1353 HEDGEROW DR	<Null>	NEENAH WI 54956
010031503	ZARDA, PETER J	ZARDA, JAMIE L	2000 OAKRIDGE RD	<Null>	NEENAH WI 54956 0000
0100316	LEE, HOWARD J	LEE, KATHY M	515 VASSAR LN	<Null>	NEENAH WI 54956 0000
010148303	SCHROTH, STEVEN N	SCHROTH, KIM M	600 HARVARD DR	<Null>	NEENAH WI 54956
0101485	SCHUFF, SEAN L	SCHUFF, CAROL J	620 HARVARD DR	<Null>	NEENAH WI 54956 0000
010149001	OITZINGER, BENJAMIN L	OITZINGER, MICHELLE M	644 HARVARD DR	<Null>	NEENAH WI 54956
010149002	LOBERMEIER, DANIEL L	LOBERMEIER, ANNA M	710 HARVARD DR	<Null>	NEENAH WI 54956
0101500	DIMOND, DANNY L	DIMOND, JUDY M	601 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101501	DIMOND, DANNY L	DIMOND, JUDY M	601 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101503	HARVALA, DANIEL P	HARVALA, JENNIFER L	613 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101505	LEDOUX, GARY B	LEDOUX, WENDY M	617 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101507	VELDBOOM, BRIAN J	VELDBOOM, JOY L	621 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101509	SWEET, LISA E	<Null>	629 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101511	THOMA, WESLEY W	<Null>	637 HARVARD DR	<Null>	NEENAH WI 54956 3511
0101512	LATHAM, GERALD H	LATHAM, MARGARET J	668 DARTMOUTH DR	<Null>	NEENAH WI 54956 0000
0101513	THOMA, WESLEY W	<Null>	637 HARVARD DR	<Null>	NEENAH WI 54956 0000
0101514	LEE, JEFFREY A	LEE, MARCIA A	676 DARTMOUTH DR	<Null>	NEENAH WI 54956 0000
010151501	JANSSEN, PETER L	JANSSEN, AMY M	655 YALE LN	<Null>	NEENAH WI 54956
010151601	LEE, JEFFREY A	LEE, MARCIA A	676 DARTMOUTH DR	<Null>	NEENAH WI 54956 0000
010151602	BAER, JEROME W	BAER, VIRGINIA G	706 DARTMOUTH DR	<Null>	NEENAH WI 54956 0000
0101517	RAYMOND, JOSEPH	RAYMOND, HEATHER	1225 HARNEY AVE	<Null>	OSHKOSH WI 54901 0000
010151701	BAER, JEROME W	BAER, VIRGINIA G	706 DARTMOUTH DR	<Null>	NEENAH WI 54956 0000

Town of
Nepeuskun #1

014-0291-01

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott Walker, Governor
Cathy Stepp, Secretary
Jean Romback-Bartels, Regional Director

Oshkosh Service Center
625 E Cty Rd Y Suite 700
Oshkosh, Wisconsin 54901
Telephone 920-424-3050
FAX 920-424-4404

May 20, 2014

Winnebago County Zoning
Attn: Candace Zeinert
112 Otter Ave
Oshkosh, WI 54901

Dear Ms. Zeinert:

This letter is to follow up with your request sent to me on May 6, 2014 to determine whether a pond within 500 feet of a navigable waterway is a public pond or private pond. The pond is located on parcels ~~014-0299 and 014-0291,~~ Town of Nepeuskun, Winnebago County.

Ponds constructed between 1963 and 1988 that are also within 500 feet of a navigable waterway are regulated as a public waterway. According to your email, the pond did not exist in 1957, but is present in 1988 aerial photos. I was not able to locate the appropriate historical aerial photos that would be needed to determine what year the pond was built. Therefore, without sufficient evidence, the Department is calling this pond private.

If you have any questions about this letter, feel free to contact me.

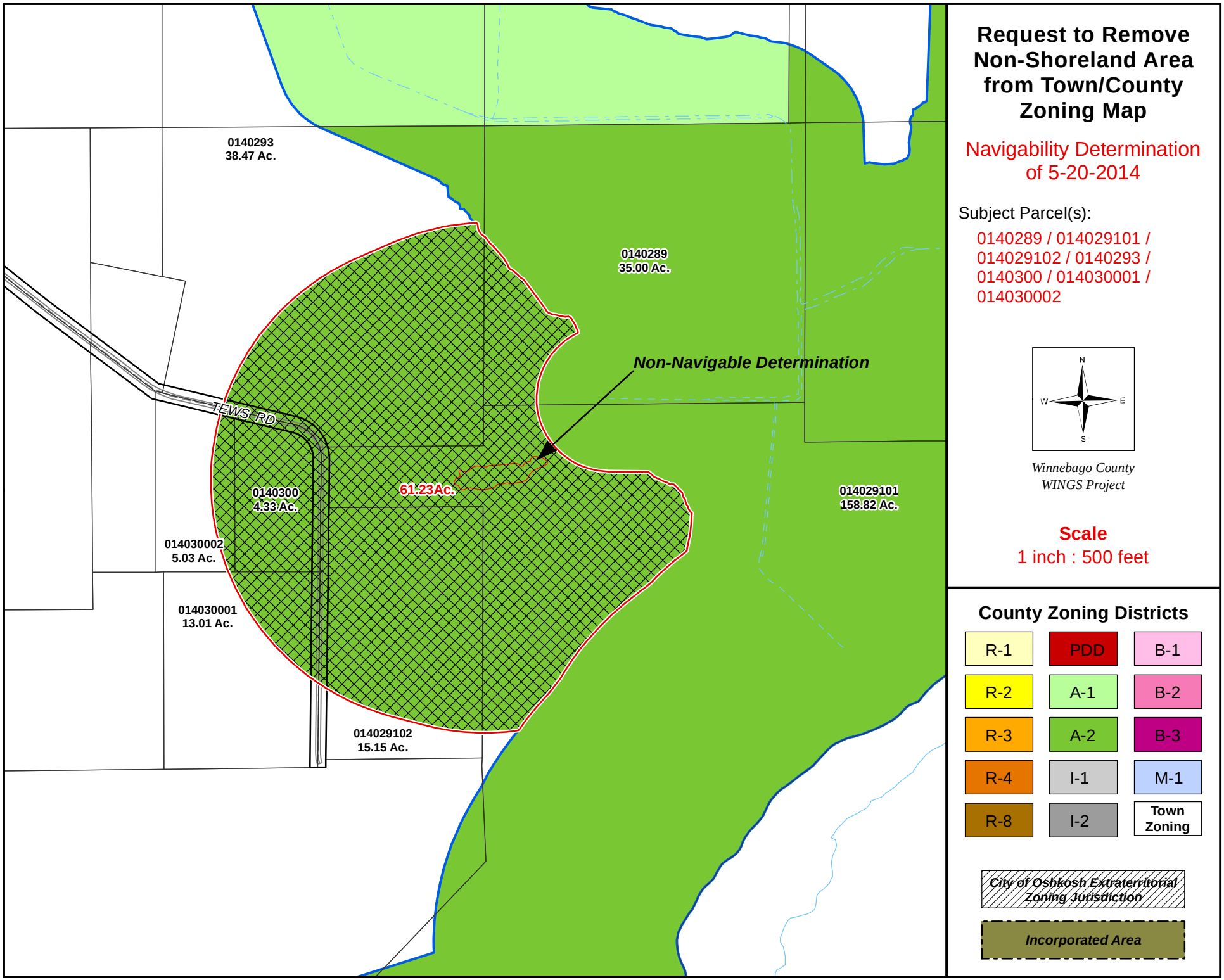
Sincerely,

Sarah Adkins

Sarah Adkins
Water Management Specialist
920-424-7885
Sarah.adkins@wisconsin.gov

CC: Cary Rowe, County Zoning Administrator


014030003
0140288
014030002
014030300
1591
1549
0140299
0140291
014030001



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 5-20-2014

Subject Parcel(s):

0140289 / 014029101 / 014029102 / 0140293 / 0140300 / 014030001 / 014030002

N
W E
S

Winnebago County WINGS Project

Scale

1 inch : 500 feet

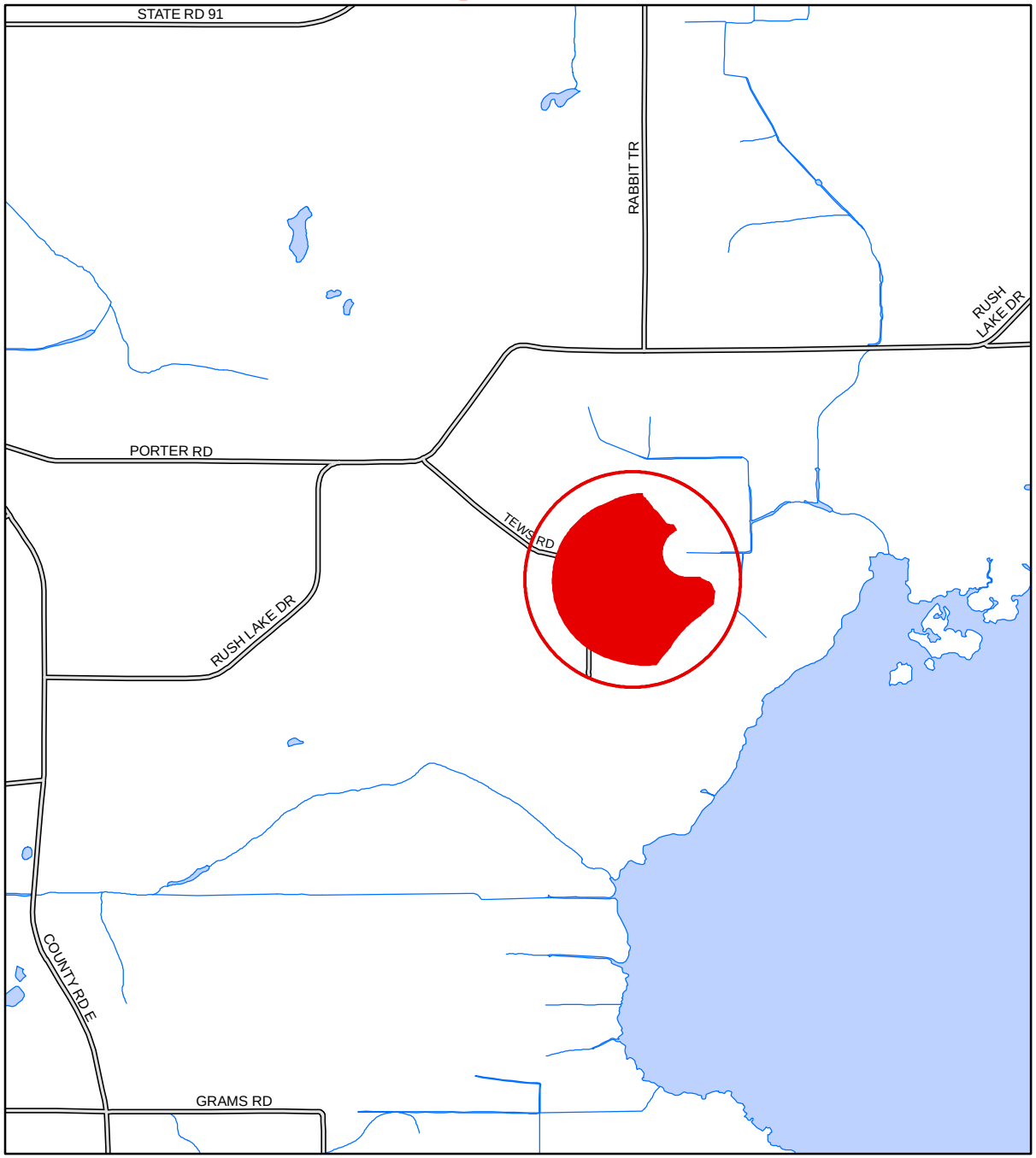
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



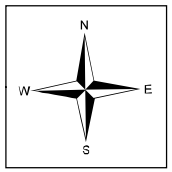
1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 5-20-2014

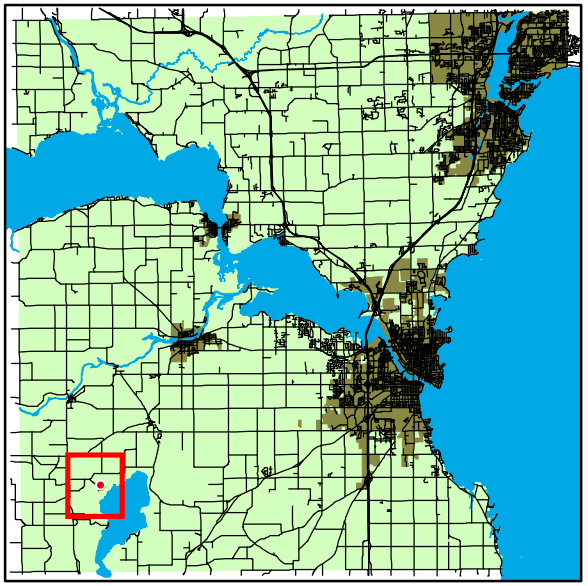
Subject Parcel(s):

0140289 / 014029101 / 014029102 / 0140293 / 0140300 / 014030001 / 014030002



Winnebago County WINGS Project

= SITE



WINNEBAGO COUNTY

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 E County Road Y, Suite 700
Oshkosh, WI 54903-2565

Town of Nepeuskun #2

Walker, Governor
Stepp, Secretary
one 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

WISCONSIN DEPT. OF NATURAL RESOURCES

PLANNING DEPT

05/24/2013

INF-NE-2013-71-01405

County Zoning
Attn: Cary Rowe
112 Otter Ave
Oshkosh, WI 54901

RE: Navigability determination for Ron Bahn and Joseph Janiak, located in the Town of Nepeuskun, Winnebago County.

Dear Mr. Rowe:

I was contacted by Ron Bahn and Joseph Janiak who requested a navigability determination be done on parcel #014020601. The parcel is owned by Mr. Janiak, and Mr. Bahn owns property adjacent to this parcel. There is an existing pond on the parcel, built in the early to mid-1970s, and it is currently zoned under shoreland zoning. USGS maps show a connected waterway on the Northeast end of the pond (see enclosed maps). Mr. Bahn and Mr. Janiak contacted me requesting that I do a site visit to determine whether there is a connected waterway to the pond or within 500 feet of the pond. Mr. Bahn is interested in building a structure on his property, and due to the pond falling under shoreland zoning, he cannot build the additional structure.

I visited the site on May 23, 2013, along with Carrie Webb, Water Management Specialist with the Department, and Mr. Bahn. We walked the portion of the property where the mapped connected waterway would have been located, and did not find a waterway. The State of Wisconsin defines a navigable waterway as one which has a defined bed and banks and carries enough water to float a canoe or other watercraft during the spring high water periods. Although the area was very wet and had standing water, there was no defined bed or bank to make it a waterway, and there were no other waterways located within 500 feet of the pond.

I am sending you this letter on behalf of Mr. Bahn and Mr. Janiak, who are hoping that the County will be able to take this information and remove the pond from shoreland zoning. If you have any questions for me about this letter, please call me at (920) 424-7885 or email sarah.adkins@wisconsin.gov.

Sincerely,

Sarah Adkins

Sarah Adkins
Water Management Specialist

cc: Ron Bahn, 2039 Rabbit Trail, Ripon, WI 54971
Joseph Janiak, 1760 Mneau Dr., De Pere, WI 54115
Dan Janiak, 2025 Rabbit Trail, Ripon WI 54971

Janiak pond - aerial map

Legend

Major Highways

- Interstate
- State Highway
- U.S. Highways
- County Roads
- Local Roads
- 24K County Boundaries

Civil Towns

- Civil Town
- 24K Open Water

24K Rivers and Shorelines

- Intermittent
- Fluctuating
- Perennial

Cities and Villages

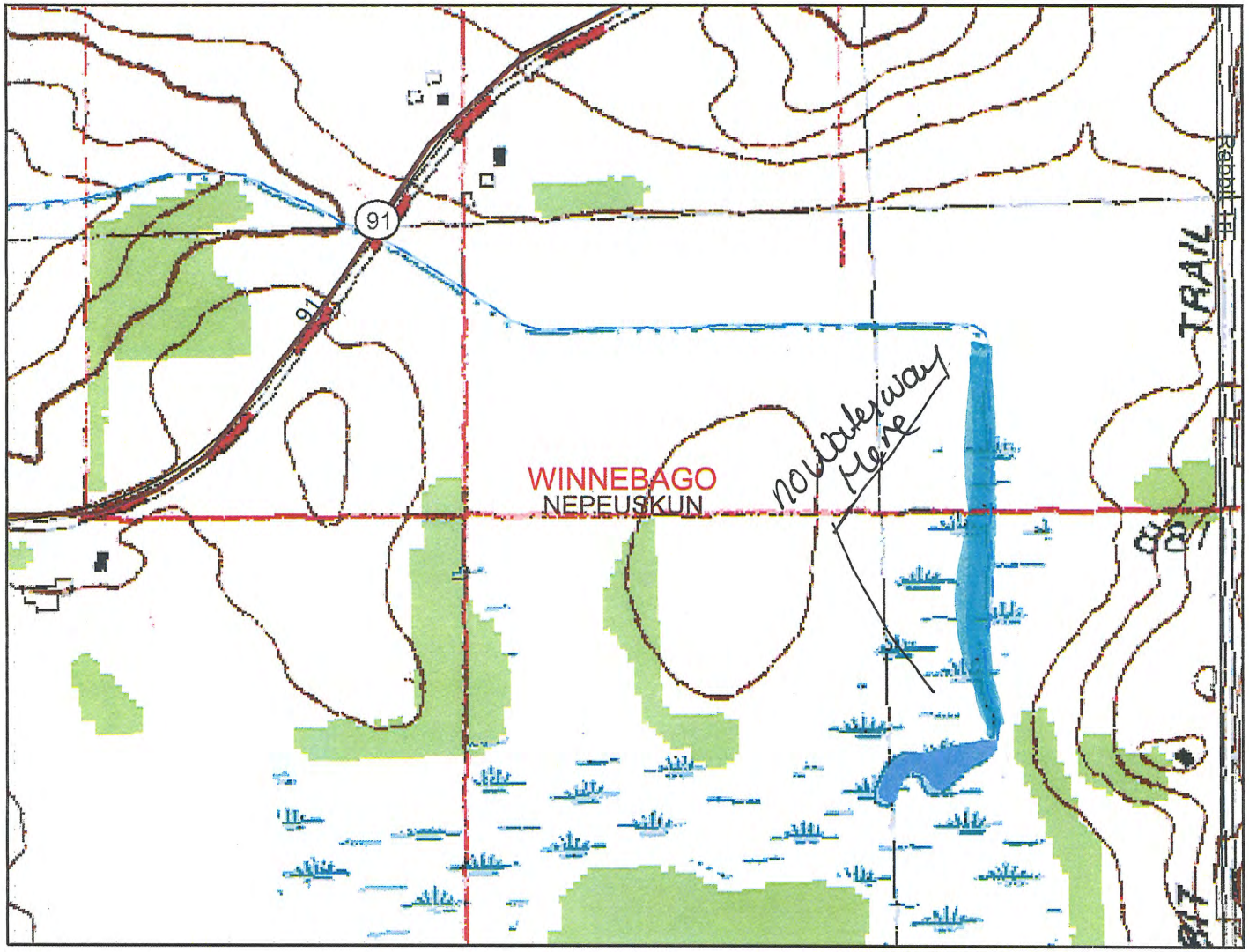
- Village
- City

0 1250 2500 3750 ft.

N

Scale: 1:13,089

Janiak USGS map



Legend

Major Highways
- Interstate
- State Highway
- U.S. Highways
- County Roads
- Local Roads
- 24K County Boundaries

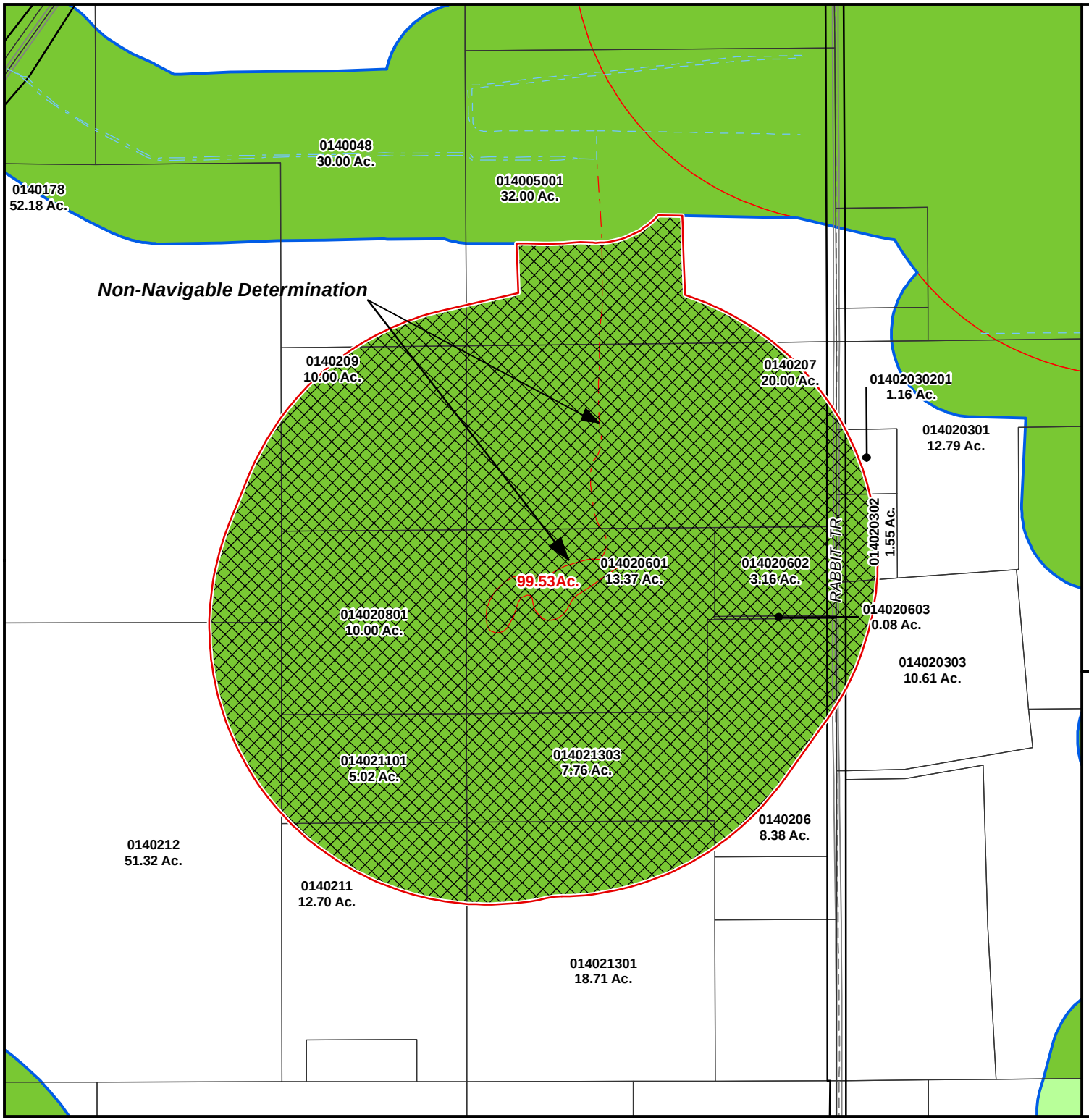
Civil Towns
- Civil Town
- 24K Open Water

24K Rivers and Shorelines
- Intermittent
- Fluctuating
- Perennial

Cities and Villages
- Village
- City

0 700 1400 2100 ft.

Scale: 1:7,101



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination
INF-NE-2013-71-01405

Subject Parcel(s):
See Attached List

N
W
E
S

Winnebago County
WINGS Project

Scale
1 inch : 500 feet

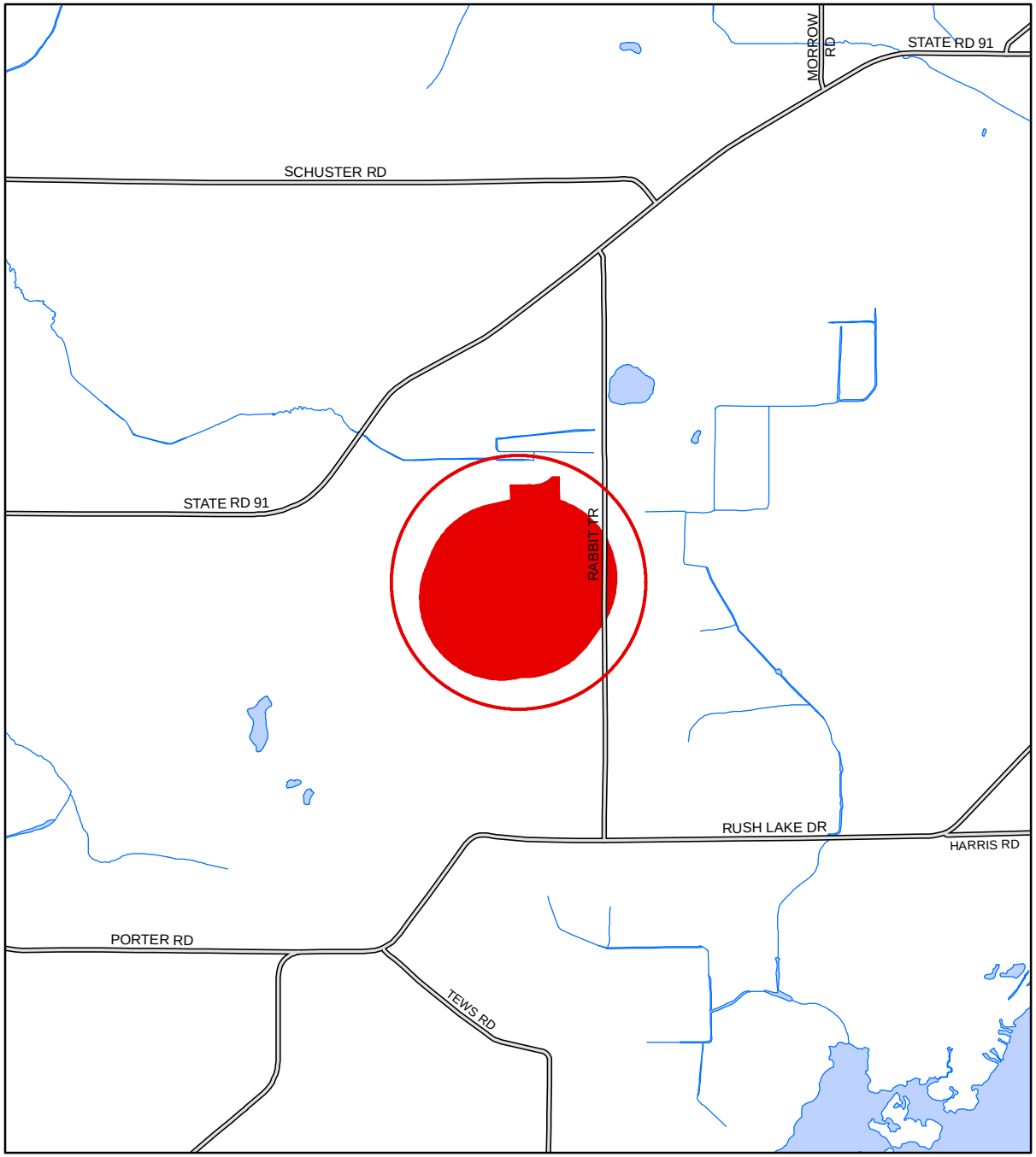
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE

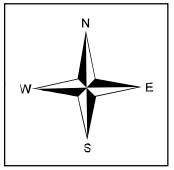


1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

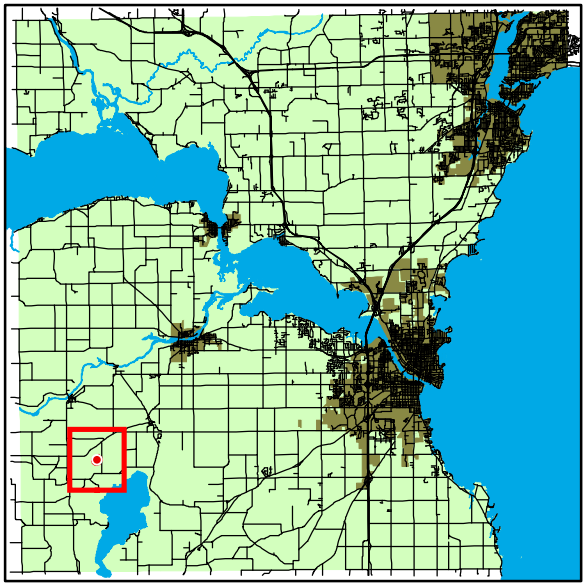
Navigability Determination
INF-NE-2013-71-01405

Subject Parcel(s):
See Attached List



Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

Town of Vinland

026-0149-06

Rowe, Cary

From: Rowe, Cary
Sent: Thursday, October 08, 2015 12:22 PM
To: 'Adkins, Sarah J - DNR'
Subject: RE: Pond Navigability Allen Property

I did not see any physical connection as well in the photograph so I came up with the same conclusion. Can I trouble you to confirm three more identical sites with the same conditions in that town? I will provide you with the supporting documentation in the same manner as this one.

Thanks for all your help Sara.
Cary

From: Adkins, Sarah J - DNR [mailto:Sarah.Adkins@wisconsin.gov]
Sent: Thursday, October 08, 2015 12:14 PM
To: Rowe, Cary
Subject: RE: Pond Navigability Allen Property

Hi Cary,

As long as there is no connection of the pond to any other navigable waterway (it does not appear it is connected to any in aerial photos), then it is non-navigable/private and should not be in shoreland zoning. Let me know if you need anything else.

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

Sarah Adkins
Phone: 920-424-7885
Sarah.Adkins@wisconsin.gov

From: Rowe, Cary [mailto:CRowe@co.winnebago.wi.us]
Sent: Wednesday, October 07, 2015 4:01 PM
To: Adkins, Sarah J - DNR
Subject: FW: Pond Navigability Allen Property

The owners address is 4740 County Rd G and the pond is directly north of the address stated below.

From: Rowe, Cary
Sent: Wednesday, October 07, 2015 3:57 PM
To: 'Adkins, Sarah J - DNR'
Subject: RE: Pond Navigability Allen Property

4726 County Rd G tax parcel number 026-0147 Section 7, T19N-R16E

From: Adkins, Sarah J - DNR [mailto:Sarah.Adkins@wisconsin.gov]
Sent: Wednesday, October 07, 2015 3:54 PM
To: Rowe, Cary
Subject: RE: Pond Navigability Allen Property

Hi Cary,

What is the property address or parcel #?

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

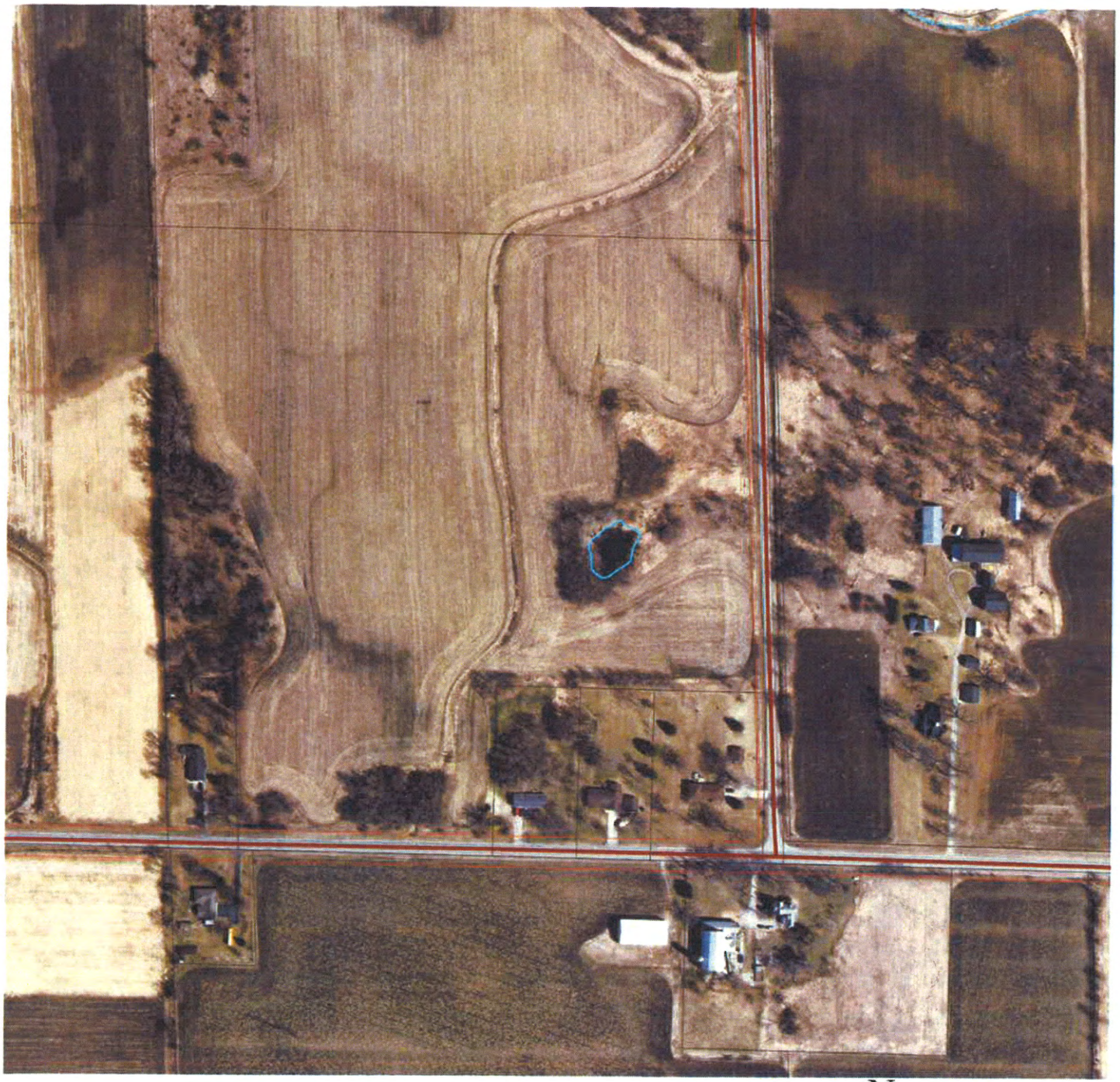
Sarah Adkins
Phone: 920-424-7885
Sarah.Adkins@wisconsin.gov

From: Rowe, Cary [mailto:CRowe@co.winnebago.wi.us]
Sent: Wednesday, October 07, 2015 10:26 AM
To: Adkins, Sarah J - DNR
Cc: 'chuckfarrey@gmail.com'
Subject: Pond Navigability Allen Property

Good morning Sara. Please review the above referenced map and confirm the pond in not navigable since it is not located within 500-ft of the stream to the north. I am in the process of reviewing a certified survey map and do not want to make the property owner apply for a county zoning change if the property should be under town zoning.

Thanks,
Cary

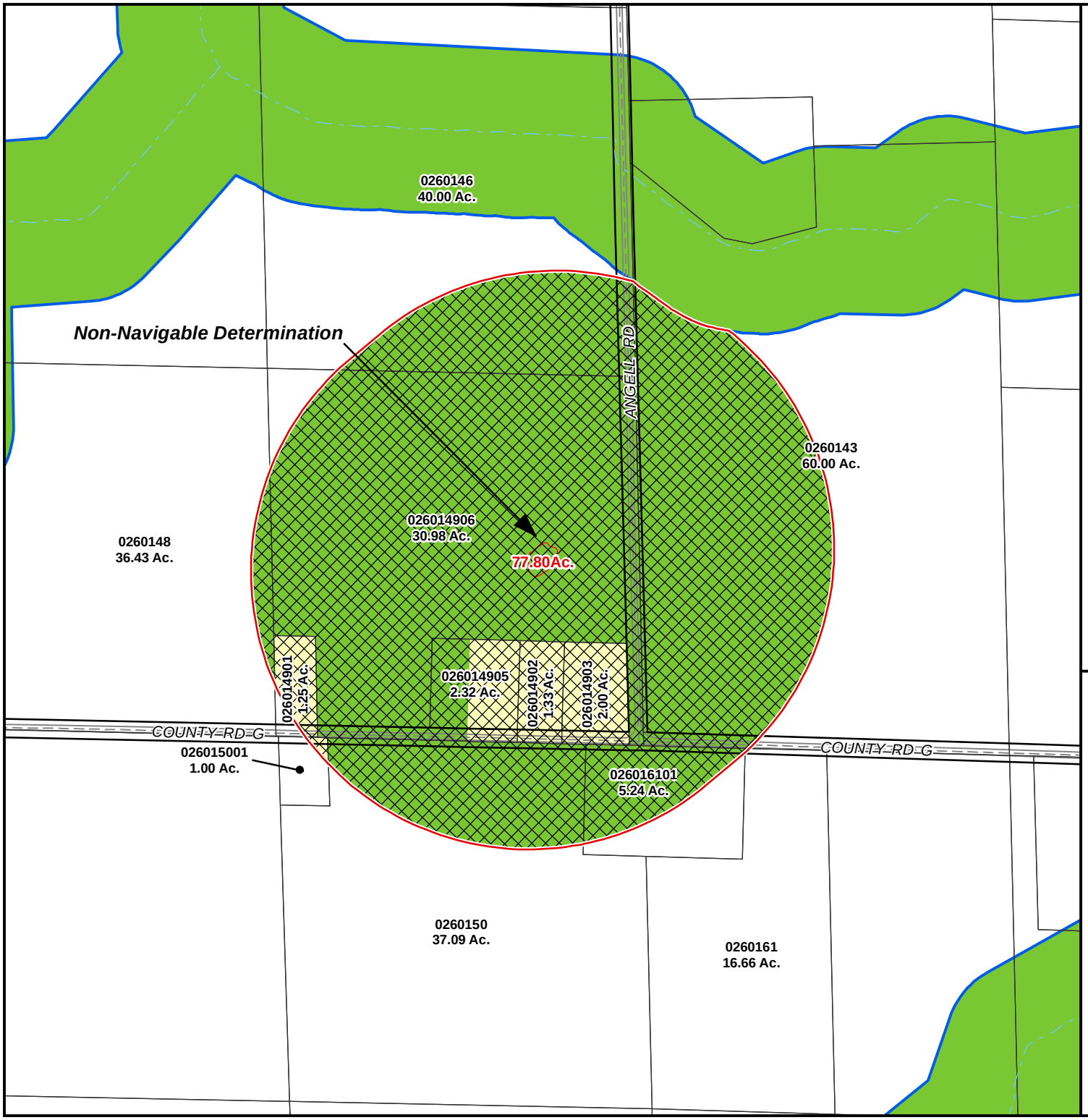
026-0149



300 0 300 600 Feet

N
W E
S

County Parcels
Street Centerline
Right-Of-Way
Official Mapped Roads
Easement Dim {12k}sc
Text 7
Easements
Lake Boundaries
WisDNR Wetlands
in
out
removed
Surface Water Drainage

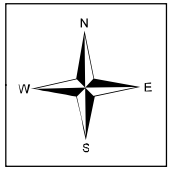


Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 10-8-2015

Subject Parcel(s):

0260143 / 0260146 / 0260148 / 026014901 / 026014902 / 026014903 / 026014905 / 026014906 / 0260150 / 026015001 / 0260161 / 026016101



Winnebago County
WINGS Project

Scale
1 inch : 500 feet

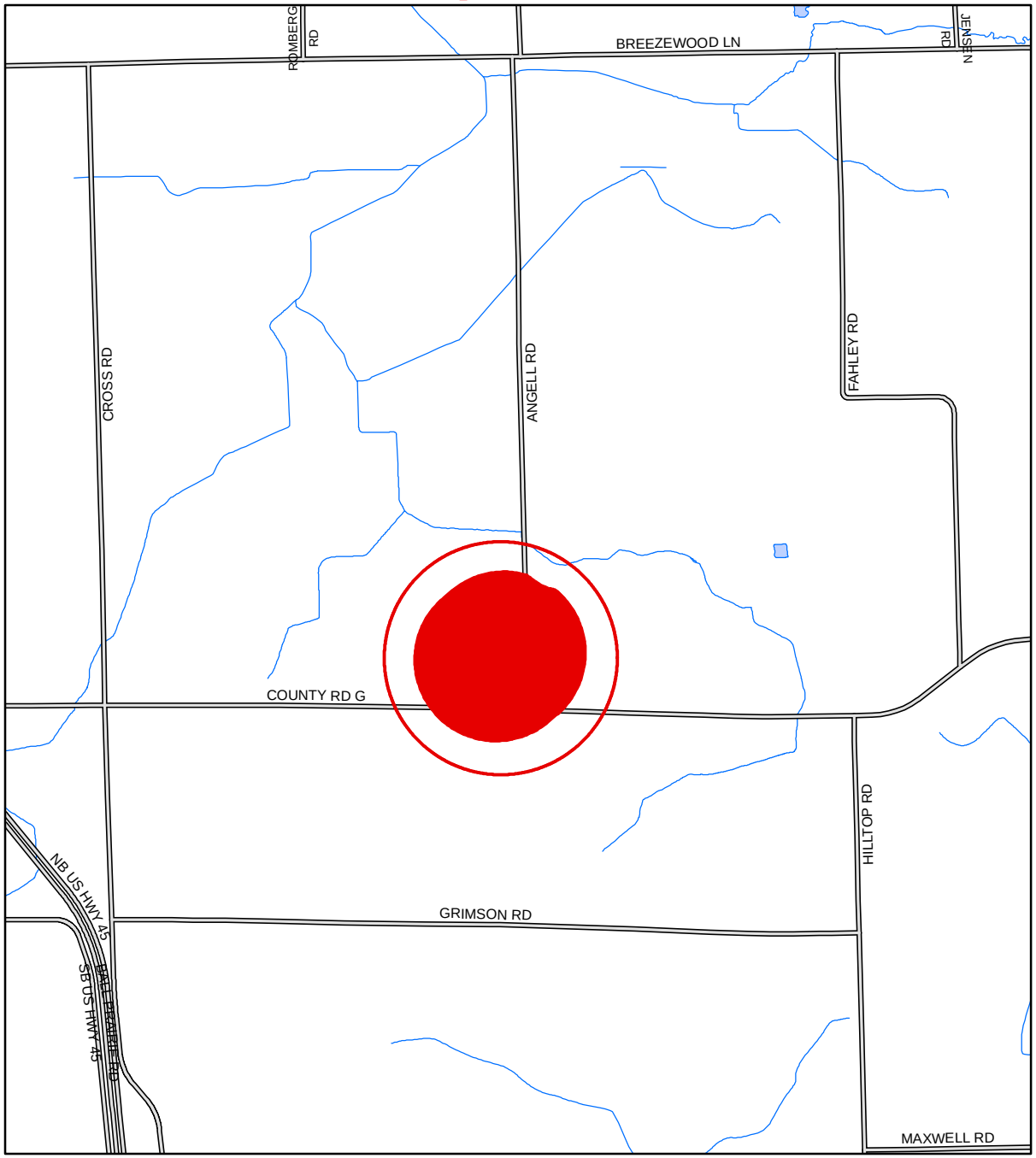
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



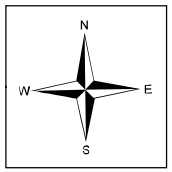
1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 10-8-2015

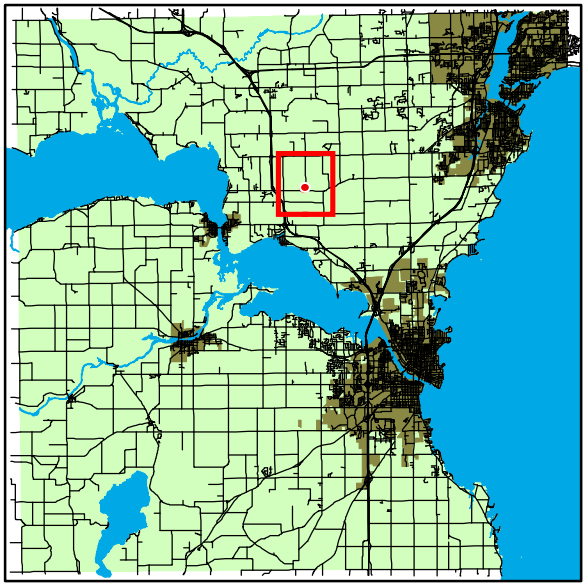
Subject Parcel(s):

0260143 / 0260146 / 0260148 / 026014901 / 026014902 / 026014903 / 026014905 / 026014906 / 0260150 / 026015001 / 0260161 / 026016101



Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

Town of Winneconne

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott Walker, Governor
Cathy Stepp, Secretary
Jean Romback-Bartels, Regional Director

Oshkosh Service Center
625 E Cty Rd Y Suite 700
Oshkosh, Wisconsin 54901
Telephone 920-424-3050
FAX 920-424-4404

June 2, 2014

Crystal McGrath
Winneconne School District
PO Box 5000
Winneconne, WI 54986

Subject: Navigability Determination

Dear Ms. McGrath:

On May 12 and May 21, 2014, I inspected the waterway that flows through The Winneconne School District's property, parcel #030048302, located in Section 31 Township 19 North Range 15 East, Town of Winneconne, Winnebago County. The purpose was to determine the navigability of the waterway located there.

In order for a waterway to be considered navigable by the Department, it must have a defined bed and banks and carry enough water on a re-occurring basis to float a light watercraft. Re-occurring basis includes seasonal flooding events, or after snow melt.

On May 12th, the water levels in the waterway were higher than normal, due to recent rainfall. It appeared that some portions of the waterway had a defined bed and bank, while others did not. I also looked at the waterway further upstream and downstream.

On May 21, I went back to look at the waterway when the water levels were not as high to get a better look at the bed and banks. There is not a defined bed and banks on the portion of the waterway that is located East of the pond to Ginnow Rd. However, this area is considered wetlands, so Department approval is needed before any ground disturbance occurs in this area.

The western portion of the waterway does have a defined bed and banks, however, the majority of the waterway is too narrow to float a small watercraft so therefor it is not navigable.

I have attached maps for your convenience. If you have any questions regarding this matter please feel free to contact me at (920)-424-7885 or sarah.adkins@wisconsin.gov.

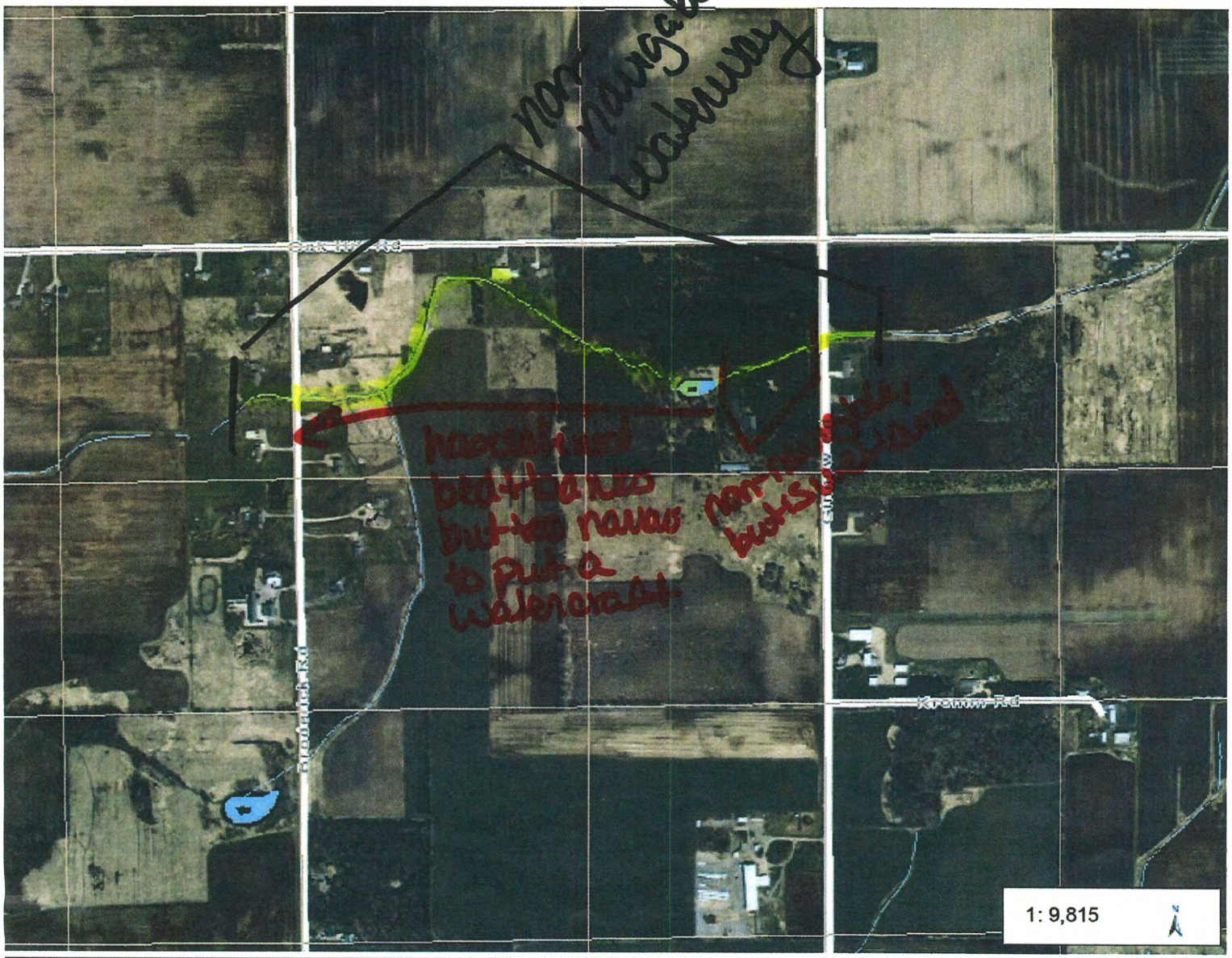
Sincerely,

Sarah Adkins

Sarah Adkins
Water Management Specialist

Cc: Winnebago County Zoning
Winnebago County ACOE
Chris Murawski

Winneconne School Nav Determination



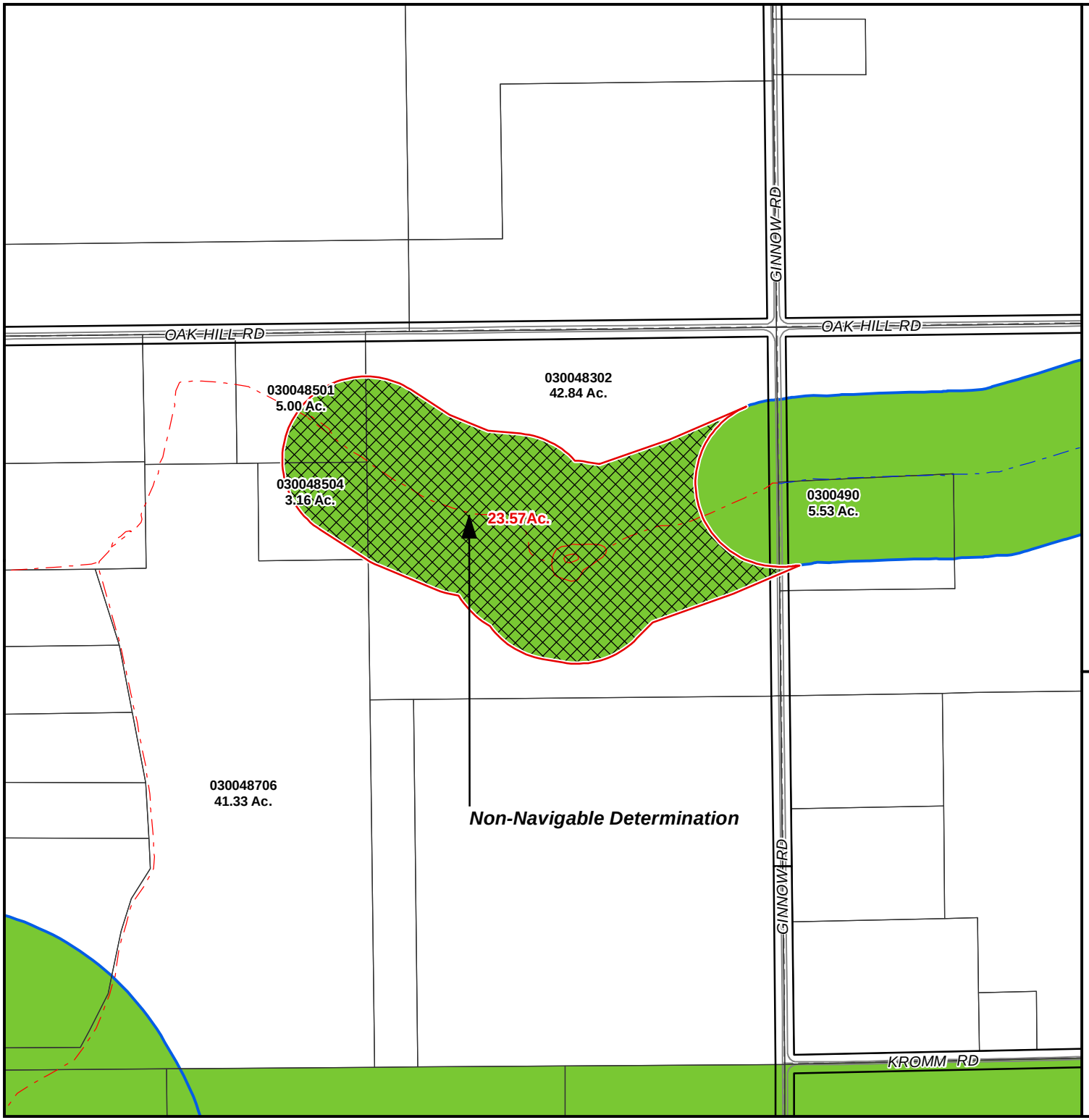
Legend

- Quarter-Quarter
- Rivers and Streams
- Open Water
- 2010 Air Photos (WROC)

Notes

0.3 0 0.15 0.3 Miles

NAD_1983_HARN_Wisconsin_TM

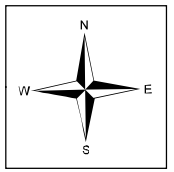


Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 5-21-2014

Subject Parcel(s):

030048302 / 030048501 / 030048504 / 030048706 / 0300490



Winnebago County
WINGS Project

Scale
1 inch : 500 feet

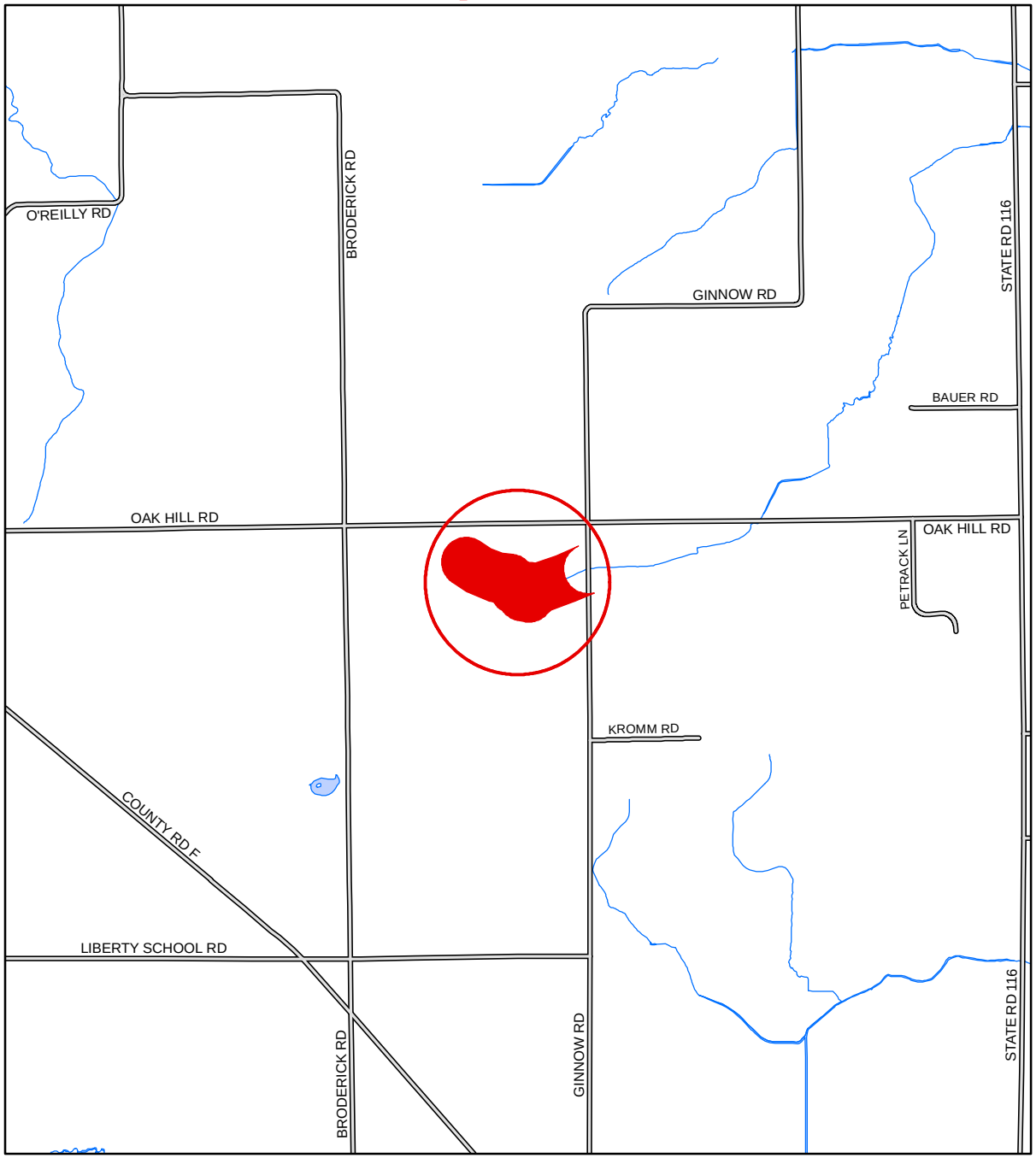
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE



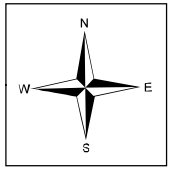
1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination of 5-21-2014

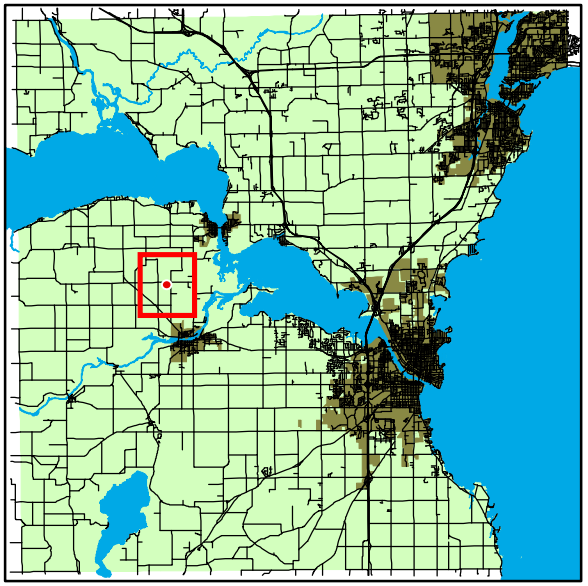
Subject Parcel(s):

030048302 / 030048501 / 030048504 / 030048706 / 0300490



Winnebago County WINGS Project

= SITE



WINNEBAGO COUNTY

032-0346-03-01, 032-0346-03

Town of
Wolf River

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 E County Road Y, Suite 700
Oshkosh, WI 54901-9731

t Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

August 24, 2015

INF-2015-71-03363

Winnebago County Zoning
Attn: Candace Bauer
112 Otter Ave
Oshkosh, WI 54901

Subject: Navigability Re-Determination, 8825 Wolf River Road.

Dear Mrs. Bauer:

On August 10, 2015, you requested that the Department re-determine a navigability determination that was done on a pond on January 7, 1999. The original determination reviewed 3 separate ponds. Pond #3 is the pond you requested we review. The pond is located in the Town of Wolf River, Section 16, Township 20 North, Range 14 East.

The Department sent a letter to Carrow Landscaping on January 13, 1999. In the letter it states: *"The pond which is labelled #3 on the attached map, shall be considered navigable because it is located within 500 feet of the Wolf River, which is Navigable."*

After further review, the Department has concluded that this pond was called navigable in error. Just because a pond is within 500 feet of a navigable waterway, does not automatically make it a navigable pond. The pond would require a connection to the Wolf River in order for it to be navigable, or, have been constructed between 1963-1988 (the period when all ponds constructed were deemed public/navigable). This pond does not have a connection to the Wolf River, and no documentation can be found that shows the pond was constructed between 1963-1988. **Therefore, the Department is changing its 1999 determination, and pond #3 is non-navigable.**

If you have any questions about this letter, please call me at (920) 424-7885 or email sarah.adkins@wisconsin.gov.

Sincerely,

Sarah Adkins

Sarah Adkins
Water Management Specialist

CC: Town of Wolf River Clerk
Conservation Warden
U. S. Army Corps of Engineers

Wolf River trib
Winnebago Cty.

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William R. Selbig, Regional Director

Oshkosh Service Center
905 Bay Shore Drive., P.O. Box 2565
Oshkosh, Wisconsin 54903
TELEPHONE 920-424-3050
FAX 920-424-4404

January 13, 1999

Carrow Land Surveying
Attn: Bob Reider
1837 West Wisconsin Ave.
Appleton, WI 54912-1297

SUBJECT: Navigability Determination(s)

Dear Mr. Reider:

I am writing in regard to your request for a navigability determination of an unnamed waterway and three (3) unnamed ponds in the N ½ of the NW ¼ of Section 16, Township 20 North, Range 14 East, Winnebago County, Wisconsin. See both attached maps for better detail.

On January 7, 1999, Keith Patrick and I inspected the waterway and pond(s) in the above-mentioned location. In addition to the large pond and waterway which is delineated on the USGS Quadrangle map and the maps that you submitted, we noted two additional ponds and one additional waterway in this location. One of the attached maps illustrates the additional findings.

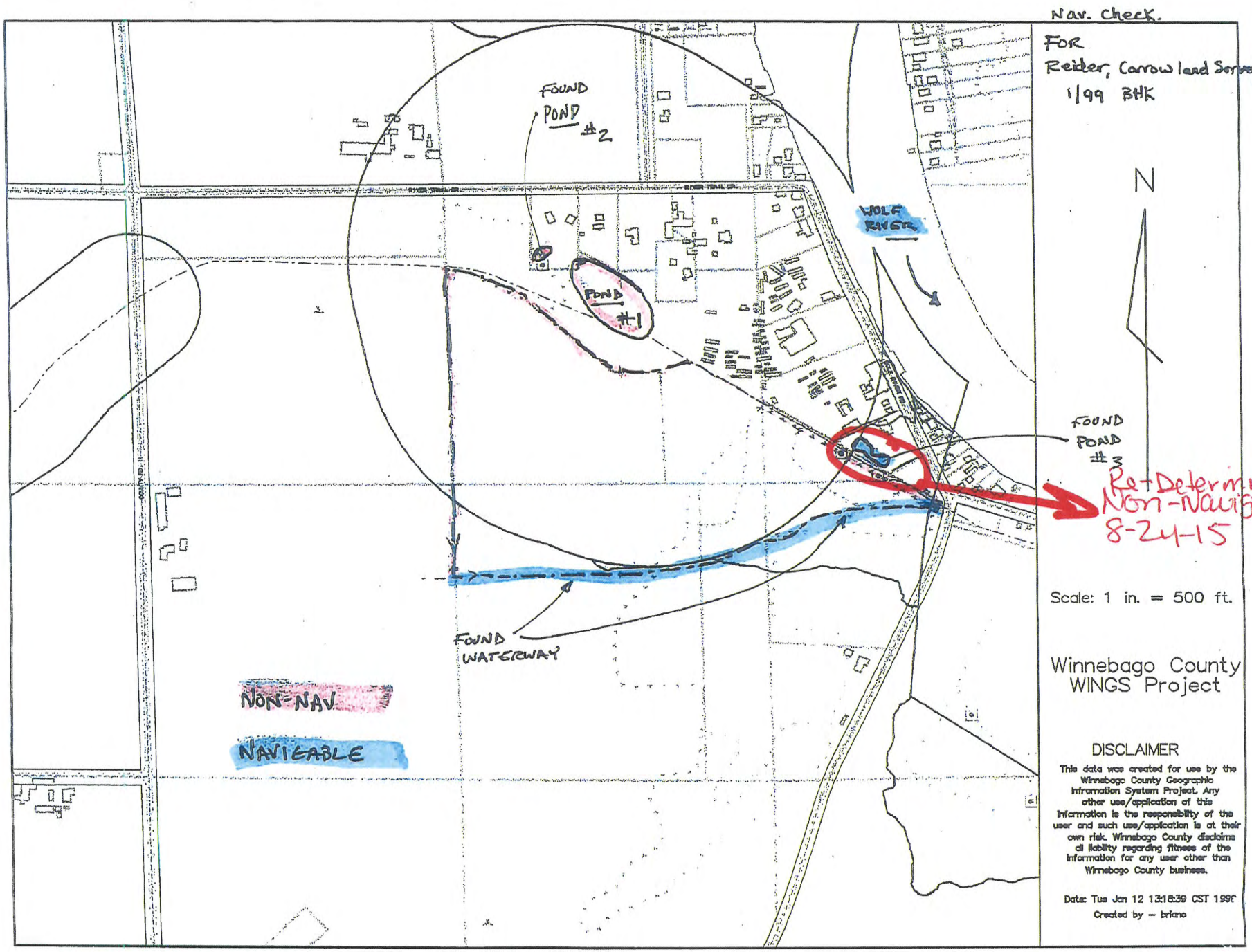
The watercourse which trends Northwesterly from Wolf River Road to the previous point declared Non-navigable shall also be considered Non-navigable. The two unnamed ponds respectively labeled #1 and # 2 shall also be considered Non-navigable because they are not connected or located within 500 feet of any other Navigable water. The pond which is labeled #3 on the attached map, shall be considered Navigable because it is located within 500 feet of the Wolf River which is Navigable. In addition, the watercourse which trends West and Southwest from Wolf River Road shall be considered Navigable as well because of the presence of a defined bed and banks and the fact that it could float a shallow draft recreational craft on a regular recurring basis. This section of waterway that is considered Navigable and the pond #3 which is also Navigable are colored blue in the attached maps. The non-navigable waters are colored in pink.

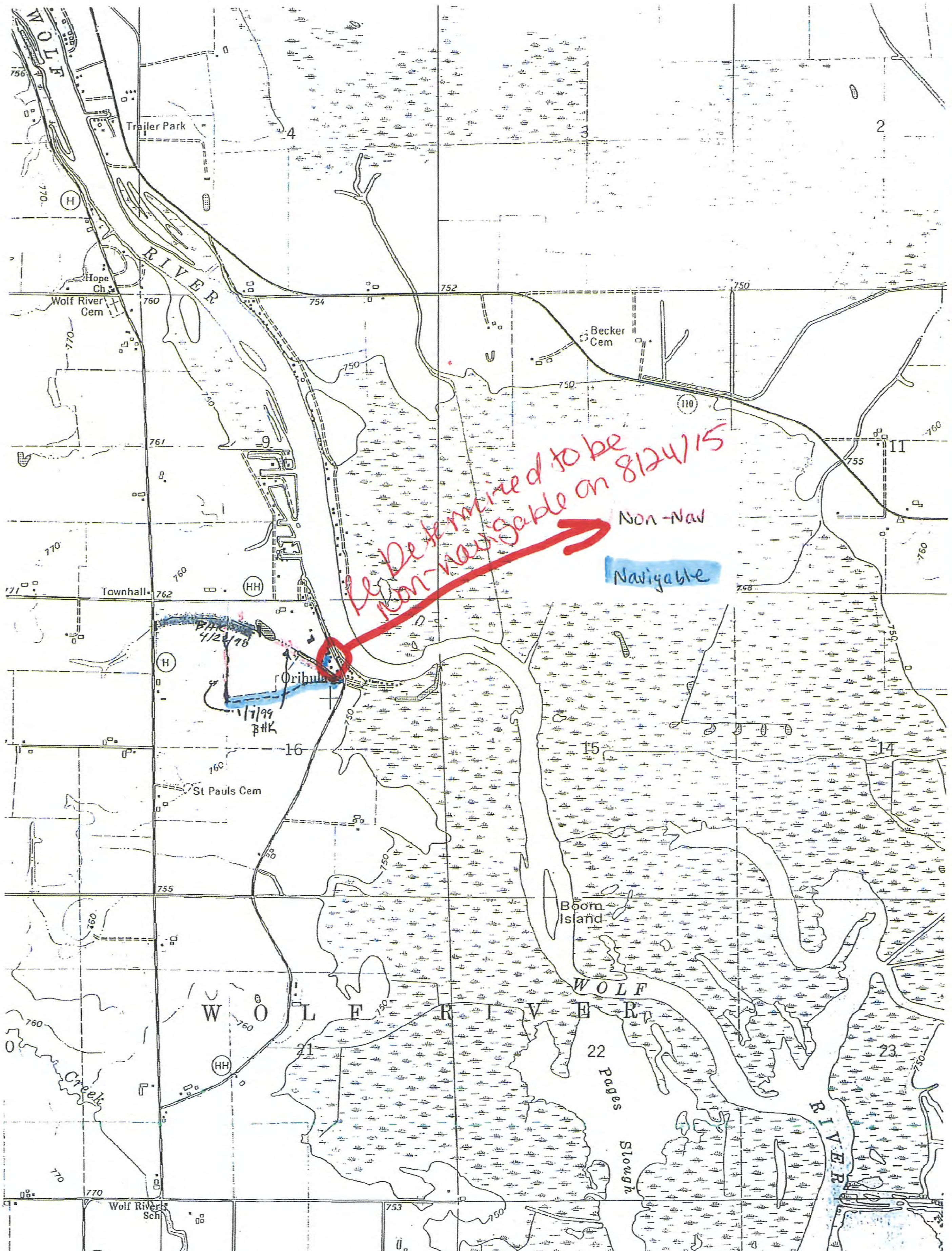
If you have any further questions, please feel free to contact me at the above address or call (920) 424-7885.

Sincerely,

Brian H. Kalvelage
Water Management Specialist

Cc: Linda VanPay-WDNR NER
Rob Braun-Winnebago Co. Zoning
Gary Knapton-COE, Green Bay Office
Warden-Winnebago County


Nav. Check.
FOR
Reider, Carrow land Survey
1/99 BHK
N
FOUND POND #2
FOUND POND #1
WOLF RIVER
FOUND POND #3
Re-Determined Non-Navigable 8-24-15
FOUND WATERWAY
NON-NAV
NAVIGABLE
Scale: 1 in. = 500 ft.
Winnebago County
WINGS Project
DISCLAIMER
This data was created for use by the Winnebago County Geographic Information System Project. Any other use/application of this information is the responsibility of the user and such use/application is at their own risk. Winnebago County disclaims all liability regarding fitness of the information for any user other than Winnebago County business.
Date: Tue Jan 12 13:18:39 CST 1999
Created by -- briano



WOLF
RIVER
Trailer Park
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3
2
Hope Ch
Wolf River Cem
756
760
770
754
752
750
Becker Cem
110
9
11
761
755
Determined to be Non-navigable on 8/24/15
Non-Nav
Navigable
Townhall
762
768
BHK 4/22/98
Oribula
1/7/99 BHK
16
15
14
St Pauls Cem
Boom Island
WOLF
WOLF RIVER
21
22
23
Pages Slough
Creek
RIVER
Wolf River Sch
753

From: Bauer, Candace
Sent: Tuesday, August 25, 2015 8:40 AM
To: 'Adkins, Sarah J - DNR'
Subject: RE: Navigability Determination - 8825 Wolf River Rd

Thank you very much Sarah!
Candace

From: Adkins, Sarah J - DNR [mailto:Sarah.Adkins@wisconsin.gov]
Sent: Monday, August 24, 2015 12:02 PM
To: Bauer, Candace
Cc: Knorr, Jeffrey P - DNR; Domer, Nicholas T MVP (Nicholas.T.Domer@usace.army.mil); townofwolfriver@centurytel.net
Subject: Navigability Determination - 8825 Wolf River Rd

Candace,

Attached is the re-determination that you requested on Pond listed as Pond #3 in the original letter sent in 1999, which is also attached.

Let me know if you have any questions.

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

Sarah Adkins
Water Management Specialist
Wisconsin Department of Natural Resources
625 E Cty Rd Y Suite 700
Phone: 920-424-7885
Fax: 920-424-4404
Sarah.Adkins@wisconsin.gov

dnr.wi.gov

From: Bauer, Candace [mailto:CBauer@co.winnebago.wi.us]
Sent: Monday, August 10, 2015 9:18 AM
To: Adkins, Sarah J - DNR
Subject: Navigability Determination

Good Morning Sarah,

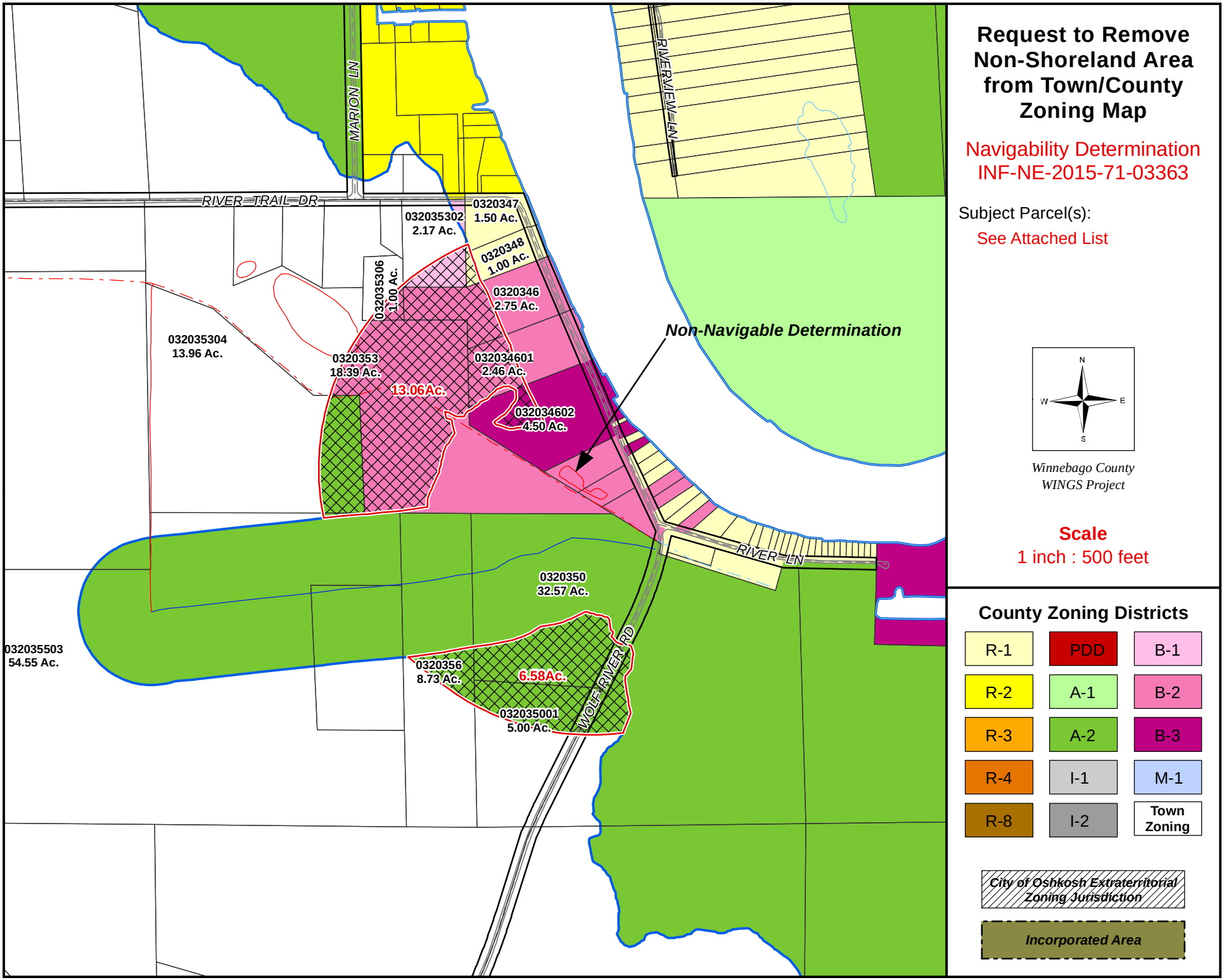
I was hoping you could help me with a navigability determination in the Town of Wolf River. It is in Government Lot 3 of Section 16, Township 20 North, Range 14 East at approximately 8825 Wolf River Rd (parcels 032-0346-03 and 032-0346-03-01). It was determined navigable in 1999 as it was within 500 ft of the river but since then it appears to have been filled in sometime between 2005 and 2009 (based on our aerial photography). Eric mentioned that he believes our former Drainage Inspector, Rick Hoeft worked on the project, but after a quick look at our records, I wasn't able to find anything.

Could you please do a formal navigability determination on this little pond? It is going to be a big factor in our zoning jurisdiction and before we have someone jump through the hoops of meeting our code requirements, I want to make sure that he absolutely needs to first.

Respectfully,

Candace Bauer (Zeinert)
Code Enforcement Officer
Winnebago County Zoning

Office: 920-232-3344
Email: cbauer@co.winnebago.wi.us



Request to Remove Non-Shoreland Area from Town/County Zoning Map

Navigability Determination
INF-NE-2015-71-03363

Subject Parcel(s):
See Attached List

N
W E
S

Winnebago County
WINGS Project

Scale
1 inch : 500 feet

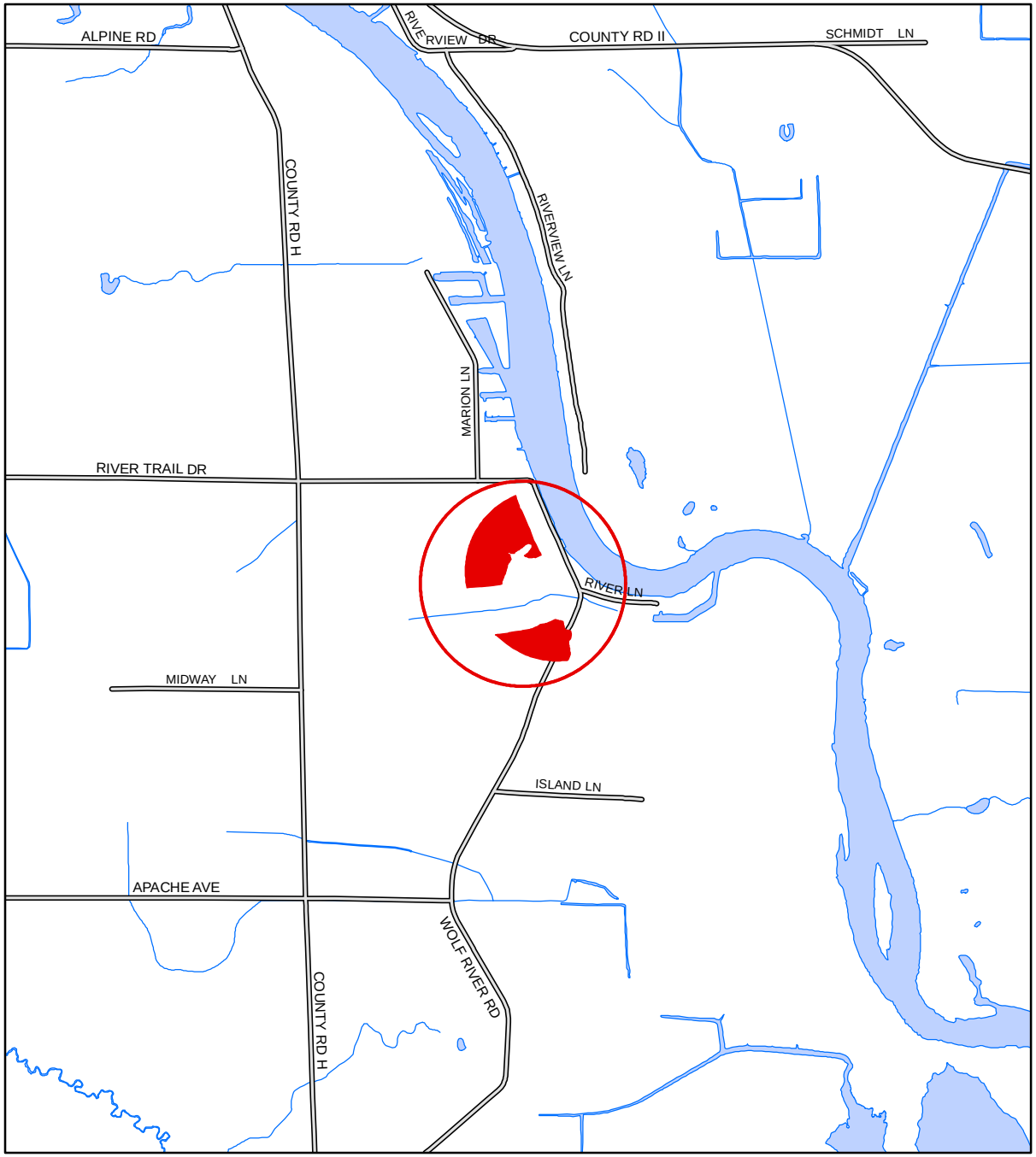
County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

= SITE

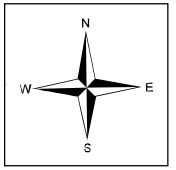


1 inch : 2,000 feet

Request to Remove Non-Shoreland Area from Town/County Zoning Map

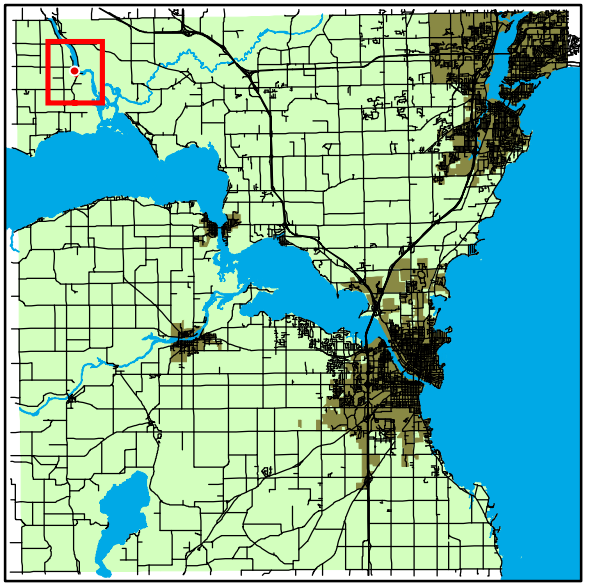
Navigability Determination
INF-NE-2015-71-03363

Subject Parcel(s):
See Attached List



Winnebago County
WINGS Project

= SITE



WINNEBAGO COUNTY

Parcels Affected by Navigability Determination INF-NE-2015-71-03363

PARCEL #	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY/STATE/ZIP
0320346	HAHN, BRYAN S	HAHN, CHRIS A	8861 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000
032034601	HAHN, BRYAN S	HAHN, CHRIS A	8861 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000
032034602	VAN DYN HOVEN, GERALD G	<Null>	PO BOX 526	<Null>	FREMONT WI 54940 0000
0320347	SCHNETTLER, ROBERT J	<Null>	8897 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000
0320348	MIES, ALLEN E	MIES, LISA A	8891 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000
0320350	BARTEL FAMILY LAND LLP	<Null>	8723 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000
032035001	SOKULSKI, SUSAN L	SCHUELKE, WENDY J, et al.	8723 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000
0320353	HAHN, BRYAN S	HAHN, JEANNE M	8761 RIVERTRAIL DR	<Null>	FREMONT WI 54940 0000
032035302	HERING, PHILIP	HERING, EILEEN	8719 RIVER TRAIL DR	<Null>	FREMONT WI 54940 0000
032035304	HAHN, BRYAN S	HAHN, JEANNE M	8761 RIVER TRAIL DR	<Null>	FREMONT WI 54940 0000
032035306	WORZELLA, BRUCE J	WORZELLA, MARY J	8727 RIVER TRAIL DR	<Null>	FREMONT WI 54940 0000
032035503	KAUFMANN, MYKEL J, JR	<Null>	417 WOLF RIVER DR	<Null>	FREMONT WI 54940
0320356	BARTEL FAMILY LAND LLP	<Null>	8723 WOLF RIVER RD	<Null>	FREMONT WI 54940 0000

PROCEEDINGS OF THE WINNEBAGO COUNTY BOARD OF SUPERVISORS

Adjourned Session
March 21, 2017

Winnebago County Courthouse
415 Jackson Street
Oshkosh, Wisconsin

Printed by authority of the Winnebago County Board
David W. Albrecht, Chairman **Susan T. Ertmer, Clerk**

WINNEBAGO COUNTY BOARD MEETING
TUESDAY, MARCH 21, 2017

Chairman David Albrecht called the meeting to order at 6:00 p.m. in the County Board Room, Fourth Floor, Courthouse, 415 Jackson Street, Oshkosh, Wisconsin.

The meeting was opened with the Pledge of Allegiance and an invocation by Supervisor Locke.

The national anthem was sung by Franki Sakschek.

The following Supervisors were present: Konetzke, Harpt, Eisen, Ramos, Blank, Roh, Smith, Long, Scherck, Albrecht, Gabert, Binder, Thompson, Olson, Gordon, Wingren, Lautenschlager, Norton, Warnke, Robl, Singstock, Powers, Locke, Hegg, Finch, Youngquist, Farrey, Keller, Egan, Ellis, Snider and Kriescher. Excused: Barker, Wojciechowski, Brooks and Rasmussen

Motion by Supervisor Robl and seconded by Supervisor Farrey to adopt the agenda with one exception, Resolution No. 125-32017 will be brought forward before Resolution No. 110-022017. CARRIED BY VOICE VOTE.

PUBLIC HEARING

No one from the public addressed the board.

COMMUNICATIONS AND PETITIONS

The following correspondence was presented to the Board by Sue Ertmer, County Clerk:

- Notices of Claims
  - Jason A. Gagnon for damage to his vehicle caused by a County Highway Department snow plow was referred to the Personnel and Finance Committee.
  - Matt Hoffman for damage to his vehicle caused by a County Highway Department snow plow was referred to the Personnel and Finance Committee.
  - Philips Oriaran for damage to his vehicle caused by a County Highway Department snow plow was referred to the Personnel and Finance Committee.
  - Alicia Ernst for damage to her vehicle caused by a County Highway Department snow plow was referred to the Personnel and Finance Committee.
- Resolutions from Other Counties:
  - Racine County – Resolution #2016-125 – "Resolution by Individual Supervisors Requesting Adequate Funding from the State and Federal Government for Medicare and Medicaid Reimbursement to Skilled Nursing Facilities" was referred to the Legislative Committee and the Human Services Board.
  - Outagamie County – Resolution No. 153-2016-17 – "Supporting proposed legislation that will create an exception to the general prohibition in current law against copying a vital record and allows a county clerk or clerk of courts to copy a birth certificate for submission with a passport application if the copy is marked "FOR ADMINISTRATIVE USE" was referred to the Legislative Committee and Judiciary and Public Safety Committee.
- Petition for Zoning Amendments
  - No. 001 – A zoning request from Dan S. Buser, Town of Winchester, tax parcel nos. 028-0449(p) and 028-0450(p) to rezone from A-2 to R-1 for single family residential purposes was referred to the Planning and Zoning Committee.
  - No. 002 – A zoning request from David Hahn, Town of Nepeuskun, tax parcel no. 014-0533-01 to rezone from A-2 with wetland overlay to A-2 with an amended wetland overlay to be used for recreational purposes with a cabin was referred to the Planning and Zoning Committee.
  - No. 003 – A zoning request from Cary Rowe, Winnebago County Zoning Administrator, for the tax parcel numbers listed below, to rezone from Shoreland/County zoning to Non-Shoreland/Town zoning district was referred to the Planning and Zoning Committee.

0060107	006071201	0101507	010151601	014020603	026016101
0060638	006074202	0101509	010151602	014020801	0300490
0060712	006074401	0101511	010151701	014021101	030048302
0060713	006074402	0101512	0140048	014021301	030048501
0060714	006074601	0101513	0140178	014021303	030048504
0060742	006079401	0101514	0140206	014029101	030048706
0060743	00603680301	0101517	0140207	014029102	0320346
0060744	00603680401	010031003	0140209	014030001	0320347
0060745	00607460101	010031004	0140211	014030002	0320348
0060746	0100309	010031005	0140212	0260143	0320350
0060794	0100310	010031006	0140289	0260146	0320353

0061337	0100311	010031008	0140293	0260148	0320356
006005501	0100312	010031201	0140300	0260150	032034601
006005502	0100313	010031202	014005001	0260161	032034602
006005503	0100316	010031203	014020301	026014901	032035001
006010701	0101485	010031503	014020302	026014902	032035302
006010702	0101500	010148303	01402030201	026014903	032035304
006010703	0101501	010149001	014020303	026014905	032035306
006036803	0101503	010149002	014020601	026014906	032035503
006037006	0101505	010151501	014020602	026015001	

REPORTS FROM COMMITTEES, COMMISSIONS AND BOARDS

Supervisor Snider reported on his attendance at the NACo Veterans Military Services Committee meeting held in Washington DC. He met with his committee to bring forward a Wisconsin initiative to revive and bring some direction to HR67 - Social Security Safety Dividend Act of 2017. Supervisor Snider felt that it was well received by the Legislators and that it will move forward.

Supervisor Olson reported on his attendance to Washington DC and his meeting with the Transportation Committee of which he is a member. They had a very good discussion regarding drones.

Supervisor Warnke requested that if e-mails are sent to Supervisors, that they make sure the information is correct before being sent. Supervisor Warnke feels that all steps are being followed correctly regarding the Airport Taxiway and that it will be brought forward when all steps are done and in place.

Supervisor Egan reported that the Legislative Committee meeting scheduled for March 27, 2017 will be cancelled due to lack of agenda items. The next meeting is scheduled for April 24, 2017. All agenda items should be forwarded to Supervisor Egan or the County Clerk's Office.

Supervisor Eisen reported on his attendance to the WCA Judicial and Public Safety Steering Committee meeting held on March 10, 2017 in Madison. The main discussion was on the 911 Modernization that the WCA would like to see in this year's budget or legislation.

On Thursday, March 16, Supervisor Eisen attended the Annual WCA Regional Legislative meeting in Green Bay. Association members presented elements of the Governor's 2017-2019 budget. The Governor's speech is available for downloading from the WCA's website. If you have any questions, please feel free to contact Supervisor Eisen.

Motion by Supervisor Robl and seconded by Supervisor Ellis to approve the February 14, 2017 meeting proceedings. CARRIED BY VOICE VOTE.

COUNTY EXECUTIVE'S REPORT

Executive Mark Harris reported on his attendance to a meeting with County Executives in Fond du Lac. The discussion revolved around concerns to the repeal to personal property taxes. The concern is who loses the $260,000.00 of revenue. There is a good chance that this would have to come out of GPR, or a reduction to the levy by $2 million dollars.

Executive Harris spoke in support of Resolution #110-022017 to "Appropriate $250,000 to a Capital Project Fund to Pay for Engineering and Design Costs for a Proposed New Mental Health Crisis Service Center and Community-Based Residential Facility for the Human Services Department." He feels that there would be significant operational savings to move forward with this project.

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COUNTY EXECUTIVE'S APPOINTMENTS

Advocap Board of Directors

Executive Harris asked for approval of his re-appointment of Larry Lautenschlager, 1215 Carr Place, Oshkosh, to the Advocap Board of Directors. This is a two-year term that will expire on April 16, 2019.

Motion by Supervisor Finch and seconded by Supervisor Binder to approve. CARRIED BY VOICE VOTE.

Affirmative Action Commission

Executive Harris asked for approval of his re-appointment of Bill Roh, 1555 Lyon Drive, #321, Neenah, to the Affirmative Action Commission. This is a three-year term that will expire on April 21, 2020.

Motion by Supervisor Finch and seconded by Supervisor Konetzke to approve. CARRIED BY VOICE VOTE.

Solid Waste Management Board

Executive Harris asked for approval of his re-appointments of Jerry Finch, 515 Shreve Lane, Neenah; Gerald Konrad, 1860 White Swan Drive, Oshkosh; Susan Locke, 3001 Chain Dr., #12, Menasha; and Michael Easker, 211

Walnut Street, Neenah; to the Solid Waste Management Board. These are three-year terms which will expire April 21, 2020.

Motion by Supervisor Ellis and seconded by Supervisor Konetzke to approve. CARRIED BY VOICE VOTE.

Winnefox Library System Board Of Trustees

Executive Harris asked for approval of his appointment of Bill Bracken, 1770 Chatham Drive, Oshkosh, to the Winnefox Library System Board of Trustees. Mr. Bracken will replace Alex Hummel whose term has expired. This is a three-year term that will expire December 31, 2019.

Motion by Supervisor Finch and seconded by Supervisor Ellis to approve. CARRIED BY VOICE VOTE.

COUNTY BOARD CHAIRMAN'S REPORT

Chairman Albrecht reported that Supervisors Barker, Wojciechowski, Brooks and Rasmussen asked to be excused from tonight's meeting.

Impact of Heroin Epidemic on Community

Sheriff John Matz presented a Power Point presentation regarding heroin use and what steps the Sheriff's Department is taking to prevent use of heroin. Sheriff Matz reported that opium has been used for over 9,000 years for medicinal purposes. By 1900, an estimated 250,000 – 400,000 Americans were addicted to narcotics.

By 2016, the purity of heroin in Wisconsin ranged from 34% to 52% pure depending on the location. He explained the different uses of heroin and what it can do to you. Sheriff Matz showed slides of what types of plants contain heroin and what processed heroin looks like, along with paraphernalia that is looked for when conducting searches. He reported statistics on the amount of drugs that have been seized in Winnebago County.

Sheriff Matz presented a video of a young woman, Kristina Farina, who had overdosed on heroin and was administered two doses of Narcan to revive her and save her life. A few days after this incident, Kristina was asked to come to the Sheriff's Department to view her video. She shared this experience and her feelings with the board members. Chief Deputy Todd Christopherson and Deputy Dahm were part of the presentation at this meeting. Deputy Dahm was the officer who saved her life.

Sheriff Matz, Deputy Dahm, and Kristina then took questions from the board.

2017 Mill & Pave Funding Report

Raymond Palonen, Winnebago County Highway Commissioner, introduced himself and discussed the milling and paving projects that will be done this year. A resolution will be brought to the April meeting for approval. Projects that were approved in 2016 and proposed for 2017 bonding are:

- County Highway A (Indian Point Road to County Highway GG) – A reconstruction project. This project will include limited intersection improvements, acceleration and deceleration lanes, limited storm sewer and curb and gutter. This project will also include bicycle and pedestrian accommodations. Proposed bonding for 2017 - $240,000.00.
- County Highway CB and Oakridge Road Intersection – This is a traffic and intersection improvement project consisting of a possible hill reduction on CTH CB to the south of the intersection in conjunction with other traffic control measures such as a roundabout. This project was determined by an Intersection Control Evaluation performed in late 2016. Proposed bonding for 2017 - $10,000.00.

Projects proposed for 2017 bonding:

- County Road N Bridge – This water crossing consists of three side by side culvert pipes which are showing significant signs of deterioration and failure. It's expected that this project will be eligible for STP Bridge funding in the upcoming cycle. The culverts no longer function as needed, due to increased flows in this channel and the condition of the pipes themselves. This project needs to be completed before the milling and paving on County Road N. Proposed bonding for 2017 - $10,000.00
- Traffic Signal Replacements (CTH II) – This project is for the design and replacement of three sets of intersection traffic signals. The signals are in various states of repair and no longer function as well as they should; given traffic volumes and the needs of the intersections. The three locations are CTH CB & CTH II, CTY II and the Kimberly Clark entrance and CTH II and Green Bay Road. Proposed bonding for 2017 - $350,000.00.
- Waukau Avenue Resurfacing – This is a pavement maintenance project from Poberezny Road to the Airport. It is anticipated that EAA may participate in this project in some fashion. This is yet to be determined. Proposed bonding for 2017 - $250,000.00.
- County Highway GG (County Highway T to County Highway A) – This is a 5 mile milling and paving project that will provide a new surface and extend the useful life of this road 15 – 20 years. Proposed bonding for 2017 - $940,000.00
- County Highway T (County Highway G to Pioneer Road) – This is a mill and pave project. Proposed bonding for 2017 - $1,500,000.00.
- County Highway N (State Highway 26 to County Highway FF) – This project will be at minimum a mill and pave project of five miles. The road is in poor condition with very narrow shoulders and poor alignment in some

areas. This project will most likely be done over two or more years. Proposed bonding for 2017 - $1,000,000.00.

Commissioner Palonen then took questions from the board. A copy of his presentation is available in the County Clerk's Office along with the proceedings and on the County's website at: www.co.winnebago.wi.us.

ZONING REPORTS & ORDINANCES

Report No. 001 – A report from the Planning and Zoning Committee regarding a requested zoning change from Richard J. and Violet S. Kiesow, Town of Wolf River, to change from B-2/A-2 Community Business/General Agriculture to B-2/A-2 Community Business/General Agriculture for tax parcel no. 032-0523. Motion by Supervisor Kriescher and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/01/17– A requested zoning change from B-2/A-2 to B2/A2 for tax parcel no. 032-0523. Motion by Supervisor Kriescher and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 002 – A report from the Planning and Zoning Committee regarding a requested zoning change from Mark S. Tritt, Town of Poygan, to change from R-1 Rural Residential to A-2 General Agriculture for tax parcel no. 020-0311-01. Motion by Supervisor Kriescher and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/02/17 – A requested zoning change from R-1 to A-2 for tax parcel no. 020-0311-01. Motion by Supervisor Kriescher and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 003 – A report from the Planning and Zoning Committee regarding a requested zoning change from James J. and Kelly L. Olson, Town of Poygan, to change from A-2 General Agriculture to R-1 Rural Residential for tax parcel no. 020-0012(p). Motion by Supervisor Kriescher and seconded by Supervisor Olson to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/03/17 – A requested zoning change from A-2 to R-1 for tax parcel no. 020-0012(p). Motion by Supervisor Kriescher and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Amendatory Ordinance No. 03/04/17 – A request from the Town of Oshkosh on behalf of CMA Investments to rezone from R-1 Rural Residential to M-1 Light Industrial for tax parcel no. 018-0074. Motion by Supervisor Binder and seconded by Supervisor Farrey to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Amendatory Ordinance No. 03/05/17 – A request from the Town of Oshkosh on behalf of Randy Schmeidl to rezone from B-3 Business to M-1 Light Industrial for tax parcel no. 018-0067. Motion by Supervisor Binder and seconded by Supervisor Farrey to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Amendatory Ordinance No. 03/06/17 – A request from the Town of Poygan on behalf of James Olson to rezone from A-2 General Agriculture to R-1 Rural Residential for tax parcel no. 020-0012. Motion by Supervisor Kriescher and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Amendatory Ordinance No. 03/07/17 – A request from the Town of Poygan on behalf of Mark Tritt to rezone from R-1 Rural Residential to A-2 General Agriculture for tax parcel no. 020-0311. Motion by Supervisor Kriescher and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 008 – A report from the Planning and Zoning Committee regarding a requested annexation for John Ross and Lori Chevalier, Town of Neenah, to be annexed from the Town of Neenah to the City of Neenah for tax parcel nos. 010-0333(p) and 010-0339(p). Motion by Supervisor Long and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/08/17 – A requested annexation from the Town of Neenah to the City of Neenah for tax parcel nos. 010-0333(p) and 010-0339(p). Motion by Supervisor Long and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 009 – A report from the Planning and Zoning Committee regarding a requested annexation for Patrick and Amy Fannin, Town of Nekimi, to be annexed from the Town of Nekimi to the City of Oshkosh for tax parcel no. 012-0005-01. Motion by Supervisor Keller and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/09/17 – A requested annexation from the Town of Nekimi to the City of Oshkosh for tax parcel no. 012-0005-01. Motion by Supervisor Keller and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 010 – A report from the Planning and Zoning Committee regarding a requested annexation for Calvary Bible Church, Town of Neenah, to be annexed from the Town of Neenah to the City of Neenah for tax parcel nos. 010-0230-01 and 010-0234. Motion by Supervisor Long and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/10/17 – A requested annexation from the Town of Neenah to the City of Neenah for tax parcel nos. 010-0230-01 & 010-0234. Motion by Supervisor Long and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 28, 2017)

Report No. 011 – A report from the Planning and Zoning Committee regarding a requested annexation for Multiple Owners in a portion of the Town of Menasha, to be annexed from the Town of Menasha to the Village of Fox Crossing for the

tax parcel numbers listed below. Motion by Supervisor Eisen and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE. ABSTAIN – 1 – Hegg

Amendatory Ordinance No. 03/11/17 – A requested annexation from the Town of Menasha to the Village of Fox Crossing for tax parcel numbers:

0080036	008006402	008029801	008086004	0080689	0080897
008003601	008006403	00802980101	0080861	008000800	008089701
00800360101	008006404	00802980102	0080862	008000801	008089702
00800360102	0080065	008029802	008086201	0080802	008089801
00800360103	0080066	00802980201	0080877	0080803	008089802
0080038	008006601	008029803	0080878	0080804	008089804
008003801	008006602	008029804	0080879	0080805	008089805
00800300802	008006603	008029805	008087901	008080501	008089901
0080039	0080067	008029806	008087903	0080807	008089902
008003901	0080068	008029807	008087904	0080808	008089903
00800390101	0080069	008029808	008087906	0080809	0080900
008004001	0080082	008029809	0080880	0080811	008090002
008004002	008008201	008029810	008088001	0080812	008090003
008004004	008008203	008029811	008088101	0080815	008090004
008004005	008008204	008029812	00808810201	0080817	008090005
0080041	0080083	008029813	00808810202	0080818	008093901
008005301	0080110	008029814	008088103	0080850	008093902
008005302	008011102	008029815	0080882	0080851	008093903
008005305	008011103	00802981501	008088201	008085101	008093904
008005306	008011104	008029816	008088202	008085102	008093905
008005307	008011105	00802981601	008088203	0080852	008093906
00800550201	008011106	00802981602	008088701	0080853	008093911
008005505	008011201	008029817	008088801	008085301	0080940
008005507	008011202	0080299	008088802	0080854	008094001
0080056	008011203	0080301	008088803	008085401	0080941
008005601	008011206	0080302	0080890	0080856	008094101
008005602	008011207	0080303	0080891	008085602	0080942
008005603	008011208	008030301	008089101	0080857	008094201
008005606	008011209	0080304	0080892	008085701	0080943
008005607	008011210	0080306	008089201	0080858	008094301
008005608	008011211	0080308	008089202	008085801	008094302
008005609	008011212	008030801	008089203	008085802	008094303
008005610	0080293	00803080102	008089204	0080859	0080944
0080057	0080295	00803080103	008089205	008085901	008094401
0080063	0080296	00803080104	008089301	0080860	0080945
008006301	008029601	00803080105	0080894	008086001	0080946
0080064	0080297	00803080106	0080895	008086002	008094601
008006401	008029701	00803080107	0080896	008086003	008094602

Motion by Supervisor Eisen and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. ABSTAIN – 1 – Hegg. (Effective Date: March 24, 2017)

Report No. 012 – A report from the Planning and Zoning Committee regarding a requested annexation for Mark J. Cumings, Revocable Trust, Town of Neenah, to be annexed from the Town of Neenah to the City of Neenah for tax parcel no. 010-0330. Motion by Supervisor Long and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/12/17 – A requested annexation from the Town of Neenah to the City of Neenah for tax parcel no. 010-0330. Motion by Supervisor Long and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 013 – A report from the Planning and Zoning Committee regarding a requested annexation for George Reddin and Robert Talarczyk, Town of Neenah, to be annexed from the Town of Neenah to the City of Neenah for tax parcel nos. 010-0281, 010-0325-02, 010-0326-01 & 010-0326-01-02. Motion by Supervisor Long and seconded by Supervisor Gabert to accept. CARRIED BY VOICE.

Amendatory Ordinance No. 03/13/17 – A requested annexation from the Town of Neenah to the City of Neenah for tax parcel nos. 010-0281, 010-0325-02, 010-0326-01 & 010-0326-01-02. Motion by Supervisor Long and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

Report No. 014 – A report from the Planning and Zoning Committee regarding a requested annexation for Donald and Judith Olsen, Town of Oshkosh, to be annexed from the Town of Oshkosh to the City of Oshkosh for tax parcel no. 018-1821. Motion by Supervisor Thompson and seconded by Supervisor Gabert to accept. CARRIED BY VOICE VOTE.

Amendatory Ordinance No. 03/14/17 – A requested annexation from the Town of Oshkosh to the City of Oshkosh for tax parcel no. 018-1821. Motion by Supervisor Thompson and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. (Effective Date: March 24, 2017)

RESOLUTIONS AND ORDINANCES

RESOLUTION NO. 125-32017: Amend the Table of Organization for the Winnebago County Department of Human Services

WHEREAS, the position of Adult Therapist Supervisor in the Winnebago County Department of Human Services, Behavioral Health Division, is currently vacant; and

WHEREAS, supervisory responsibilities have been a relatively minor portion of the job responsibilities of the Adult Therapist Supervisor, and can be transferred to other managers, while provision of needed therapy services has comprised the majority of job duties of this position, but can be more efficiently provided by a Psychotherapist position in a lower pay grade; and

WHEREAS, the position of Advanced Practice Nurse Prescriber has been extremely difficult to fill, and a candidate has been identified who wishes to accept the position, but the proposed schedule which meets the needs of the Department comes just short of full-time hours, so that the position should more correctly be classified as a part-time position;

NOW, THEREFORE, BE IT RESOLVED, by the Winnebago County Board of Supervisors that the Table of Organization for the Winnebago County Department of Human Services, Behavioral Health Division, is amended, effective immediately, by deleting one full-time Adult Therapist Supervisor position and one full-time Advanced Practice Nurse Prescriber position, and adding one full-time Psychotherapist position and one part-time Advanced Practice Nurse Prescriber position.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Finch to adopt. CARRIED BY VOICE

MOTION TO RECONSIDER

RESOLUTION NO. 110-022017: Appropriate $250,000 to a Capital Project Fund to Pay for Engineering and Design Costs for a Proposed New Mental Health Crisis Service Center and Community-Based Residential Facility for the Human Services Department

Your undersigned Supervisor, who voted on the prevailing side of Resolution Number 110-022017, hereby moves the Board to reconsider said Resolution.

Submitted by:
David Albrecht, District 11
County Board Supervisor

Motion by Supervisor Albrecht and seconded by Supervisor Olson to adopt. Vote on Motion to Reconsider: AYES: 27; NAYES: 4 – Konetzke, Eisen, Hegg and Farrey; ABSTAIN: 0; ABSENT: 5 – Barker, Wojciechowski, Rasmussen, Robl and Brooks. CARRIED.

RESOLUTION NO. 110-022017: Appropriate $250,000 to a Capital Project Fund to Pay for Engineering and Design Costs for a Proposed New Mental Health Crisis Service Center and Community-Based Residential Facility for the Human Services Department

WHEREAS, the Winnebago County Human Services Department currently rents two separate facilities to provide mental health crisis services and to house mental health clients; and

WHEREAS, the landlords are increasing the annual rents of both facilities to rates that far exceed the comparable amount Winnebago County can levy based on increases in net new construction; and

WHEREAS, a new facility has been proposed. The new facility would be a 16-bed facility owned by Winnebago County and staffed by County employees (current facilities are staffed by Winnebago County employees); and

WHEREAS, operating one facility instead of two would result in a staff reduction and these staff would be removed from the County Table of Organization; and

WHEREAS, a cost benefit analysis was prepared which shows that the facility would pay for itself after 15 years (the savings over that period would equal the facility cost); and

WHEREAS, this information was presented to the Winnebago County Board of Supervisors at its November 15, 2016, meeting; and

WHEREAS, estimated costs to build the facility are $3 million.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby appropriates $250,000 to a Capital Project Fund pay for engineering and design costs for a proposed mental health crisis service center and community-based residential facility.

BE IT FURTHER RESOLVED by the Winnebago County Board of Supervisors that monies from the General Fund would be utilized to cover these costs with reimbursement from subsequent bond issues.

Submitted by:
HUMAN SERVICES BOARD
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Norton to adopt.

Motion by Supervisor Binder, seconded by Supervisor Roh, to amend Line 16 of the resolution by changing the word “would” to “may”. Vote on amendment: Ayes: 24. Nays: 7 – Eisen, Smith, Gabert, Thompson, Olson, Hegg and Ellis. Excused: 5 – Barker, Wojciechowski, Robl, Brooks and Rasmussen. CARRIED.

Motion by Supervisor Thompson, seconded by Supervisor Hegg, to postpone until the April 18, 2017 meeting. Ayes: 14 – Ramos, Roh, Long, Scherck, Gabert, Binder, Thompson, Olson, Gordon, Norton, Hegg, Youngquist, Farrey and Snider. Nays: 17. Excused: 5 – Barker, Wojciechowski, Robl, Brooks and Rasmussen. LOST.

Vote on Resolution as amended – Ayes: 28. Nays: 3 – Eisen, Hegg and Farrey. Excused: 5 – Barker, Wojciechowski, Robl, Brooks and Rasmussen. CARRIED.

RESOLUTION NO. 114-32017: Commendation for James Cross

WHEREAS, James Cross has been employed with the Winnebago County Solid Waste Department for the past 38 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, James Cross has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge his years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to James Cross for the fine services he has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to James Cross.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Ellis to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 115-32017: Commendation for Richard Rosenow

WHEREAS, Richard Rosenow has been employed with the Winnebago County Highway Department for the past 26 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Richard Rosenow has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge his years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Richard Rosenow for the fine services he has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Richard Rosenow.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Ellis to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 116-32017: Commendation for Thomas Saari

WHEREAS, Thomas Saari has been employed with the Winnebago County Department of Human Services for the past 37 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Thomas Saari has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge his years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Thomas Saari for the fine services he has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Thomas Saari.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Roh to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 117-32017: Commendation for Dorothy DeGrace

WHEREAS, Dorothy DeGrace has been employed with the Winnebago County Department of Human Services for the past 29 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Dorothy DeGrace has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Dorothy DeGrace for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Dorothy DeGrace.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Ellis to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 118-32017: Commendation for Christine Navis

WHEREAS, Christine Navis has been employed with the Winnebago County Department of Human Services for the past 34 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Christine Navis has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Christine Navis for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Christine Navis.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Ellis to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 119-32017: Commendation for Mary Beth Schultz

WHEREAS, Mary Beth Schultz has been employed with the Winnebago County Department of Human Services for the past 24 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Mary Beth Schultz has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Mary Beth Schultz for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Mary Beth Schultz.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Ellis to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 120-32017: Commendation for Robin Tetzlaff

WHEREAS, Robin Tetzlaff has been employed with the Winnebago County Department of Human Services for the past 28 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Robin Tetzlaff has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Robin Tetzlaff for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Robin Tetzlaff.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Ellis to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 122-32017: Request Authority to Apply for Funds for Maintenance of Winnebago County-Owned and -Leased Snowmobile Trails

WHEREAS, Winnebago County is interested in maintaining County-owned and -leased lands for public snowmobile trail use; and

WHEREAS, funds are available for snowmobile trail maintenance as well as snowmobile trail bridge building and repair through the Department of Natural Resources pursuant to § 23.09(26), Wis Stats; and

WHEREAS, in order to participate in this project, it is necessary to request the Winnebago County Board of Supervisors to authorize the submission of an application for said funds.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby authorizes the Winnebago County Executive and the Winnebago County Clerk to submit an application on behalf of Winnebago County to the Department of Natural Resources, pursuant to § 23.09(26), Wis Stats, for financial assistance that may be available for public snowmobile trail maintenance and snowmobile trail bridge building and repair for trails in Winnebago County.

Submitted by:
PARKS AND RECREATION COMMITTEE

Motion by Supervisor Finch and seconded by Supervisor Norton to adopt. CARRIED BY VOICE VOTE.

RESOLUTION NO. 123-32017: Authorize an Increase of $146,000 to the Airport's 2016 Budget for Depreciation Expense to Cover an Overage in Expenses Related to the Airport Perimeter Road and Fence Project

WHEREAS, the Winnebago County Finance Department provides depreciation expense budget numbers to the various County proprietary fund departments including Airport, Highway, Solid Waste, and Park View (all business type activities); and

WHEREAS, during Summer 2015, these numbers were generated for the 2016 Budget; and

WHEREAS, at the time the 2016 depreciation figures were being generated and provided to the Departments, the Finance Department did not anticipate that the airport perimeter road and fence project would be completed and placed in service at the end of 2015; and

WHEREAS, as a result, the Depreciation Expense Account for the Airport's 2016 Budget was under budgeted by $146,000, thereby causing the actual expense to exceed budget by that amount at the end of 2016.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby authorizes an increase of $146,000 to the Airport Funds, Depreciation Expense Account in the Airport's 2016 Budget.

BE IT FURTHER RESOLVED by the Winnebago County Board of Supervisors that this budget adjustment will be funded by a reduction to the designated portion of the Airport's Fund Balance.

Submitted by:
AVIATION COMMITTEE
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Warnke and seconded by Supervisor Gabert to adopt. CARRIED BY VOICE VOTE. NAYES: 1 - Hegg

RESOLUTION NO. 124-32017: Transfer $1,971,648 from Capital Projects That Were Completed and Closed Out at the End of 2016 to the Department Relocation and Courthouse and Administration Building Capital Project to Reduce the Amount of Bonding Required to Fund that Project

WHEREAS, various road and other capital projects were completed and closed out at the end of 2016 (see attached); and

WHEREAS, legally, the remaining bond proceeds in the amount of $1,971,648 can either be transferred to the Debt Service Fund to apply to debt service due in the subsequent year or be used to call and retire debt early, or the amount can be applied to upcoming capital projects thereby reducing future borrowing; and

WHEREAS, there are currently no debt issues in which it would be advantageous to call at this time; and

WHEREAS, the remaining funds can be transferred to other capital projects to reduce the borrowing required for those projects; and

WHEREAS, the Department Relocation, Courthouse and Administrative Building Remodeling Project will soon require large sums of money to pay for the Project; and

WHEREAS, it would be more prudent to reduce the borrowing for said Project than to hold the funds to service debt in 2017.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby authorizes the transfer of remaining funds in the amount of $1,971,648 from 2016 closed-out projects to the Department Relocation, Courthouse and Administrative Building Remodeling Project to reduce the amount to be borrowed to fund that Project.

Submitted by:
PERSONNEL AND FINANCE COMMITTEE

Motion by Supervisor Singstock and seconded by Supervisor Konetzke to adopt. CARRIED BY VOICE VOTE. NAYES: 1 – Hegg.

Motion by Supervisor Konetzke and seconded by Supervisor Gordon to adjourn until the April 18, 2017 meeting at 6:00 p.m. The meeting was adjourned at 9:08 p.m.

Submitted by:
Julie A. Barthels
Winnebago County Deputy Clerk

State of Wisconsin)
County of Winnebago) ss

I, Julie A. Barthels, do hereby certify that the foregoing is a true and correct copy of the Journal of the Winnebago County Board of Supervisors for their regular meeting held March 21, 2017.

Julie A. Barthels
Winnebago County Deputy Clerk

126-42017

RESOLUTION: Commendation for Patricia Adamski

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Patricia Adamski has been employed with Park View Health Center for the past 35 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Patricia Adamski has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Patricia Adamski for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Patricia Adamski.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **4-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

127-42017

RESOLUTION: Commendation for George Benz

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, George Benz has been employed with Winnebago County Department of Human Services for the past 36 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, George Benz has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge his years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to George Benz for the fine services he has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to George Benz.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **4-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

128-42017

RESOLUTION: Commendation for Carol Howard

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Carol Howard has been employed with Park View Health Center for the past 40 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Carol Howard has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Carol Howard for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Carol Howard.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **4-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

129-42017

RESOLUTION: Commendation for Linda McCarty

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Linda McCarty has been employed with the Winnebago County Department of Human Services for the past 21 years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Linda McCarty has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Linda McCarty for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Linda McCarty.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **4-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

130-42017

RESOLUTION: Commendation for Carol Young

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Carol Young has been employed with Park View Health Center for the past twenty-nine (29) years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Carol Young has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Carol Young for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Carol Young.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

131-42017

RESOLUTION: Commendation for Barbara Longworth

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Barbara Longworth has been employed with the Winnebago County Sheriff's Department for the past thirty-two (32) years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Barbara Longworth has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Barbara Longworth for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Barbara Longworth.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

132-42017

RESOLUTION: Commendation for Janis Eberhart

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Janis Eberhart has been employed with Park View Health Center for the past twenty-nine (29) years, and during that time has been a most conscientious and devoted County employee; and

WHEREAS, Janis Eberhart has now retired from those duties, and it is appropriate for the Winnebago County Board of Supervisors to acknowledge her years of service.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that sincere appreciation and commendation be and is hereby extended to Janis Eberhart for the fine services she has rendered to Winnebago County.

BE IT FURTHER RESOLVED that the Winnebago County Clerk send a copy of this Resolution to Janis Eberhart.

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

133-42017

RESOLUTION: Disallow Claim of Alicia Ernst

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, your Personnel and Finance Committee has had the claim of Alicia Ernst referred to it for attention; and

WHEREAS, your Committee has investigated the claim and recommends disallowance of same by Winnebago County.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that the claim of Alicia Ernst, filed with the County Clerk on March 9, 2017, be and the same is hereby disallowed for the reason that there is no basis for liability on the part of Winnebago County.

Submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this ____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

SUSAN T. ERTMER
County Clerk

415 JACKSON STREET, P.O. BOX 2808
OSHKOSH, WISCONSIN 54903-2808

OSHKOSH (920) 236-4890
FOX CITIES (920 727-2880
FAX (920) 303-3025
E-mail: countyclerk@co.winnebago.wi.us

Winnebago County
Office of the County Clerk

The Wave of the Future

NOTICE OF CLAIM

Date: March 9, 2017

To: Doug, Linda and Joan

Re: Claim from Alicia Ernst for damage to her vehicle's driver's side headlight caused by a County Highway Department snow plow on Interstate 41.

This claim will be presented to the County Board at their March 21, 2017 meeting.

February 26, 2017
Alicia Ernst
2919w Glenpark Dr. Apt 203
Appleton, WI 54914

On the date of Friday February 24, 2017 approximately 6:15am I was north bound on Interstate 41 somewhere between Winneconne Ave and Prospect Ave where a wave of snow, slush, and ice plastered into the front end of my 2014 Jeep Compass from a southbound plow. I recovered after the impact and continued to my destination. A warning light came on stating my left turn signal was out and once I arrived, sight confirmed the damage. My driver's side headlight was shattered and broken.

I called the Outagamie Highway Dept. to report it immediately and spoke with John Wilson. I stated details of the happening and questioned what to do. He gave me the Outagamie County Risk Administrator, Tammy Krahn's number. Later that day I called and she informed me of steps of the process via email.

All in all, I have now spoke with John Groth, from the Winnebago County Highway Dept., and it was determined that I was in Winnebago County when the incident occurred. Since then I have received two different estimates for a headlight replacement which are enclosed. Through everything that has happened this last week I am thankful that only my headlight is out, but am seeking compensation.

Thank you,

Alicia Ernst


Jeep
135-TBM

Home Mail Search News Sports Finance Celebrity Weather Answers Flickr Mobile More Try Yahoo Mail on Firefox »

All alicia, search your mailbox Search Mail Search Web Home alicia

Compose Archive Move Delete Collapse All More

Inbox (8)
Drafts (7)
Sent
Archive
Spam (508)
Trash (50)
Smart Views
Folders
Notes
Recent

vehicle damage (2)

Krahn, Tammy J. Good Afternoon Alicia, Thank Feb 24 at 3:17 PM

Krahn, Tammy J. <Tammy.Krahn@outagamie.org> Feb 28 at 10:44 AM
To kermit_4809@yahoo.com
CC Groth, Jonathan

Good Morning Alicia,

As I mentioned yesterday, we did send an email to the Highway Maintenance Superintendent (Jon Groth) at Winnebago County regarding your claim for vehicle damage. He asked me to pass along some additional information to you that will help you file your vehicle damage claim with Winnebago County. I have attached a copy of Winnebago County claim requirements. The phone number for the Winnebago County Clerk is: (920)236-4888.

Best Regards,
~Tammy

Tammy Krahn
Outagamie County Risk Administrator
410 S. Walnut St.
Appleton, WI 54911
Phone: 920-832-5494/Mobile: 920-209-0379
Fax: 920-832-2474
E-mail: Tammy.Krahn@outagamie.org

Send clai...docx

Reply Reply to All Forward More

Click to Reply, Reply All or Forward

Tammy J. Krahn
Tammy.Krahn@outaga...
(920) 209-0379
Search emails

+ 1 more contacts

Send

JOHN BOURASSA
Collision Repair Consultant

BERGSTROM

BERGSTROM Victory Lane Imports
Used Car Super Center • Body Shop
2925 Victory Lane
Appleton, Wisconsin 54913
(920) 733-3333 • Fax: (920) 749-3220
jbourassa@bergstromauto.com • www.victorylaneimports.com

GSTROM VICTORY LANE IMPORTS
3023 VICTORY LANE
APPLETON, WI 54913
: 920-749-3232 FX: 920-749-3220
FED. TAX I.D. 26-4297313

** PRELIMINARY ESTIMATE ***

02/27/2017 02:30 PM

Owner

Owner: ALICIA ERNST
Address: 2919 W GLENPARK DR #203
City State Zip: Appleton, WI 54914
Email: KERMIT.4809@YAHOO.COM

Cell: (715)460-4092
FAX:

Inspection

Inspection Date: 02/27/2017 02:30 PM
Primary Impact: Left Front Corner

Inspection Type:
Secondary Impact:

Appraiser Name: JOHN BOURASSA
Address:
Email: JBOURASSA2BERGSTROMAUTO.COM

Appraiser License # :
Work/Day: (920)749-3232

Repairer

Repairer: Victory Lane Imports
Address: 3023 Victory Lane
City State Zip: Appleton, WI 54913
Email: CSCHMIDT@BERGSTROMAUTO.COM

Contact:
Work/Day: (920)749-3232
FAX: (920)749-3220

Target Complete Date/Time:

Days To Repair: 1

Vehicle

2014 Jeep Compass Latitude 4 DR Wagon
4cyl Gasoline 2.4
6-Speed Automatic

Lic Expire:
Prod Date:
Veh Insp# :
Condition:
Ext. Refinish: Two-Stage

VIN: 1C4NJCEB1ED508430
Mileage: 1
Mileage Type: Actual
Code: J2203B
Int. Refinish:

Options

2nd Row Head Airbags
Aluminum/Alloy Wheels
Bodyside Cladding
Chrome Grille
Courtesy/Warning Lights
Elect. Stability Control
Head Airbags
Intermittent Wipers
Leather Steering Wheel
Power Brakes
AM/FM CD Player
Anti-Lock Brakes
Bucket Seats
Color-Keyed Bumper(s)
Cruise Control
Floor Mats
Heated Front Seats
Keyless Entry System
Lighted Entry System
Power Door Locks
Air Conditioning
Auxiliary Audio Input
Center Console
Compact Spare Tire
Dual Airbags
Halogen Headlights
Heated Power Mirrors
LED Brakelights
MP3 Decoder
Power Steering

Power Windows	Privacy Glass	Pwr Accessory Outlet(s)
Rear Spoiler	Rear Step Bumper	Rear Window Defroster
Rear Window Wiper/Washer	Roof Rails	Side Airbags
Split Folding Rear Seat	Strg Wheel Radio Control	Tachometer
Theft Deterrent System	Tilt Steering Wheel	Tire Pressure Monitor
Traction Control System	Velour/Cloth Seats	

Damages

Line	Op	Guide	MC	Description	MFR.Part No.	Price	ADJ%	B%	Hours	R
Front End Panel And Lamps										
1	E	393		Headlamp Assy,Halogen LT	5272919AC	$504.00			1.1	SM
2	N	973		Headlamps Aim	Additional Labor				0.4	SM
Manual Entries										
3	SB	M60		Hazardous Waste Removal	Sublet Repair	$5.00*				SM
3	**Items**									

Estimate Total & Entries

Gross Parts					$504.00	
Parts & Material Total						$504.00
Tax on Parts & Material			@ 5.000%			$25.20

Labor	Rate	Replace Hrs	Repair Hrs	Total Hrs		
Sheet Metal (SM)	$60.00	1.1	0.4	1.5	$90.00	
Mech/Elec (ME)	$112.00					
Frame (FR)	$75.00					
Refinish (RF)	$60.00					
Labor Total				1.5 Hours		$90.00
Tax on Labor		@ 5.000%			$4.50	
Sublet Repairs					$5.00	
Tax on Sublet		@ 5.000%			$0.25	
Gross Total						**$628.95**
Net Total						**$628.95**

Alternate Parts Y/00/00/00/00/00 CUM 00/00/00/00/00/00 Zip Code: 54914 Default
Rate Name Default

Op Codes

Bob Sperber
Body Shop Manager
2701 W. College Ave • Appleton, WI 54914
Ph 920.739.6381 • bsperber@GoKolosso.com
www.GoKolosso.com

IRYSLER JEEP DODGE
W.College Ave
:TON, WI. 54914
)-6381 FAX: 920-739-1531
X ID: 04-3689583

INARY ESTIMATE ***

02/27/2017 03:44 PM

Owner

Owner: ALICIA ERNST
Address: 2919 W GLENPARK DR # 203
City State Zip: Appleton, WI 54914
Work/Day: (715)460-4092
FAX:

Inspection

Inspection Date: 02/27/2017 03:44 PM
Inspection Type:

Contact: BOB SPERBER
Address:
City State Zip:
Email: bsperber@gokolosso.com
Work/Day: (920)739-6381
FAX: (920)739-5308

Repairer

Repairer: Kolosso Chysler Jeep Dodge
Address: 2701 W. College Ave
City State Zip: Appleton, WI 54914
Contact:
Work/Day: (920)739-6381
FAX: (920)739-5308

Target Complete Date/Time:
Days To Repair: 1

Vehicle

2014 Jeep Compass Latitude 4 DR Wagon
4cyl Gasoline 2.4
Continuously Variable Tr

Lic Expire:
Veh Insp# :
Condition:
Ext. Refinish: Two-Stage
VIN: 1C4NJCEB1ED508430
Mileage Type: Actual
Code: J2203B
Int. Refinish: Two-Stage

Options

2nd Row Head Airbags	AM/FM CD Player	Air Conditioning
Aluminum/Alloy Wheels	Anti-Lock Brakes	Auxiliary Audio Input
Bodyside Cladding	Bucket Seats	Center Console
Chrome Grille	Color-Keyed Bumper(s)	Compact Spare Tire
Courtesy/Warning Lights	Cruise Control	Dual Airbags
Elect. Stability Control	Floor Mats	Halogen Headlights
Head Airbags	Heated Front Seats	Heated Power Mirrors
Intermittent Wipers	Keyless Entry System	LED Brakelights
Leather Steering Wheel	Lighted Entry System	MP3 Decoder
Power Brakes	Power Door Locks	Power Steering
Power Windows	Privacy Glass	Pwr Accessory Outlet(s)
Rear Spoiler	Rear Step Bumper	Rear Window Defroster
Rear Window Wiper/Washer	Roof Rails	Side Airbags

Split Folding Rear Seat	Strg Wheel Radio Control	Tachometer
Theft Deterrent System	Tilt Steering Wheel	Tire Pressure Monitor
Traction Control System	Velour/Cloth Seats	

Damages

Line	Op	Guide	MC	Description	MFR.Part No.	Price	ADJ%	B%	Hours	R
Front Bumper										
1	I	1000		Cvr,Front Bumper Upr >> POLISH	Repair				0.5*	SM
Front End Panel And Lamps										
2	E	409		Headlamp Assy,Halogen LT	68171215AB	$219.00			1.1	SM
3	N	973		Headlamps Aim	Additional Labor				0.4	SM
Manual Entries										
4	EC			MATERIALS	Replace Economy	$5.00*				SM*
4	**Items**									

Estimate Total & Entries

Gross Parts	$219.00	
Other Parts	$5.00	
Parts & Material Total		$224.00
Tax on Parts & Material	@ 5.000%	$11.20

Labor	Rate	Replace Hrs	Repair Hrs	Total Hrs	
Sheet Metal (SM)	$60.00	1.1	0.9	2.0	$120.00
Mech/Elec (ME)	$99.95				
Frame (FR)	$70.00				
Refinish (RF)	$60.00				

Labor Total	2.0 Hours		$120.00
Tax on Labor	@ 5.000%	$6.00	
Gross Total			**$361.20**
Net Total			**$361.20**

Alternate Parts Y/00/00/00/00/00 CUM 00/00/00/00/00/00 Zip Code: 54914 Default
Rate Name Default

Op Codes

M and G Automotive LLC

5000 Greenville Drive
Appleton, WI 54913
Shop Phone: (920) 574-3576

Email: mandgautomotive@gmail.com
Web Address: www.mandgautomotive.com

Estimate

1872

Estimate Ref #1,872
Date Printed: 02/27/2017
Printed Time: 4:12 pm

Hat/Ref:

Welcome to M and G Automotive LLC

Time Promised:

Ernst, Alica
2919 W Glenpark Dr #203
Appleton, WI 54914
Home: (715) 460-4092
Cell:

2014 JEEP TRUCK COMPASS 2WD L4-2.4L
VIN:
License:
Unit #:

Mileage In: 0
Mileage Out: 0
DOM:

Date Written: 02/27/2017
Written By:
Save Old Parts: No

Job Name	Description	Technician	Qty	List	Extended
Job #1	**HEADLAMP - Replace - One Side**				
Labor standard	Work Requested - HEADLAMP - Replace - One Side				66.30
Part	Headlamp Assembly		1.00	145.82	145.82
				Job Total:	*212.12*

Payment Date	Type	Method	Amount
		Payment Totals:	

Parts:	$145.82
Labor:	$66.30
Sublet:	$0.00
Misc:	$0.00
Hazmat:	$0.00
Supplies:	$9.55
Tax Total:	$10.61
Estimate Total:	**$232.28**

Thank You for Your Business !! All Repairs include a 2 Year 24K Warranty unless noted

I hereby authorize the above repair work to be done along with the necessary material and hereby grant you and/or your employees permission to operate the car or truck herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above car or truck to secure the amount of repairs thereto.

Authorized By _____ Date _____ Time ___

134-42017

RESOLUTION: Disallow Claim of Matt Hoffman

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, your Personnel and Finance Committee has had the claim of Matt Hoffman referred to it for attention; and

WHEREAS, your Committee has investigated the claim and recommends disallowance of same by Winnebago County.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that the claim of Matt Hoffman, filed with the County Clerk on March 3, 2017, be and the same is hereby disallowed for the reason that there is no basis for liability on the part of Winnebago County.

Submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this ____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

SUSAN T. ERTMER
County Clerk

415 JACKSON STREET, P.O. BOX 2808
OSHKOSH, WISCONSIN 54903-2808

OSHKOSH (920) 236-4890
FOX CITIES (920 727-2880
FAX (920) 303-3025
E-mail: countyclerk@co.winnebago.wi.us

Winnebago County
Office of the County Clerk

The Wave of the Future

NOTICE OF CLAIM

Date: March 3, 2017

To: Doug, Linda and Joan

Re: Claim from Matt Hoffman for damage to his vehicle caused by a Winnebago County snow plow.

This claim will be presented to the County Board at their March 21, 2017 meeting.

Gregor, Cassie

From: Matt Hoffman <Matt.Hoffman@mercmarine.com>
Sent: Friday, March 03, 2017 2:49 PM
To: Gregor, Cassie
Cc: 'Matt Hoffman'
Subject: Plow Truck Damage Documentation
Attachments: Police Report.pdf; Matthew Hoffman - Tahoe estimate.pdf; Safelight Glass bill.pdf; 20170302_171828.jpg; 20170302_171900.jpg; 20170302_171914.jpg; 20170302_171905.jpg; 20170302_171949.jpg; windshield.jpg

Hi Cathy, Attached is my statement as to what happened, pictures, the bill that I already paid for the glass repair, the estimate for the body work from Tony's Auto Body and the police report.

On 2/24, I was driving to work to Fond du Lac, southbound on highway 41. Around 7:20 am, a county plow that was going northbound on highway 41 threw a bunch of snow/slush/ice over the median and directly into my SUV. It instantly shattered my windshield and I called the Sheriff's department to get a police report. It wasn't until later in the day that I further examined the vehicle and realized that there was a dent in the bumper as well as a dent in the hood, along with 3 smaller, subtle dings in the hood. I've already had the windshield replaced and have an estimate attached from Tony's Auto Body for the body work. Some of the small dings may not come through very well on the pictures.

Windshield - $241.13
Body Damage - $1640.10

Total - $1881.23

Please let me know if you need anything else or any other further documentation. I'm assuming that I can wait until this is settled before I get the body work done, or would you like me to get it fixed first?

Thanks,

Matt Hoffman
Forecast Center of Excellence Lead
Mercury Marine
Office: 920-924-1302
Cell: 920-410-3390

Safelite® AutoGlass

SAFELITE AUTOGLASS
2430 ALGOMA BLVD
OSHKOSH, WI 54901
** SERVICE QUESTIONS **
** CALL Customer Sat 800 phone number (8008352257) **

Date & Time: 02/27/17 12:08PM

Customer:
HOFFMAN, MATTHEW

316 SUNNYBROOK DRIVE
OSHKOSH, WI 54904

Home Phone: 920-410-3390
Work Phone:
Service Phone: 920-410-3390
Work Order #: 01867_567544
(05472_567544)

Year	Make	Model
2010	CHEVROLET	TAHOE
License	**Style**	**Stock/Unit#**
181YSC	4 DOOR UTILITY	
Mileage	**VIN**	
1	1GNUKBE07AR159280	
Purchase Order#		**Claim #** c010749wi17

Qty	Part	List Price	Selling Price	Flat Labor	Kit	MTRL
1	DW01658 CBY	216.35	103.85	85.80	40.00	0.00

Technician Name: Christopher
Technician ID: 1867-590

Technician Notes

VEHICLE PRE-INSPECTION

Area: Hood
Damages: Dented
Notes/Memo

Part Subtotal:	143.85
Flat Labor Subtotal:	85.80
Subtotal:	229.65
Sales Tax:	11.48
Total:	241.13
Deductible:	500.00
Promo Discount:	0.00
Amount to Collect:	241.13
Payment Amount:	0.00
Amount Due:	241.13

Estimate Summary for: $241.13. I authorize Safelite AutoGlass to provide the above-referenced goods and services and to install or repair glass and related parts that are manufactured by Safelite or another aftermarket manufacturer. Subject to completion of the work, I assign to Safelite any claim that I have under my insurance policy to recover, and authorize my insurance company to pay Safelite the balance due. If said amount is not paid in full by my insurance company, I agree to pay any unpaid balance. If paying by check, and my check is unpaid for sufficient or uncollected funds, Safelite may electronically debit my account for the principle check amount and a service fee as allowable by law. I have the right to select the repair facility of my choice. My Technician has advised me of the Minimum Drive Away Time. In most cases, the approximate length of time to complete the tasks detailed on this work order is 1 to 1.5 hours.

Authorized By Phone:HOFFMAN, MATTHEW
Authorization Time: 02/27/17 12:08PM
Approval Phone Number:920-410-3390

TONY'S AUTO COLLISION CENTER & SALES INC.
1825 S. WASHBURN ST.
OSHKOSH, WI 54904
OFFICE: 920-426-3700 FAX: 920-231-7343

***** PRELIMINARY ESTIMATE *****

02/27/2017 04:44 PM

Owner

Owner: MATTHEW HOFFMAN
Address: 316 SUNNYBROOK DR
City State Zip: Oshkosh, WI 54904
Email: bevhoffman@new.rr.com
Cell: (920)410-3390
FAX:

Control Information

Loss Date/Time:
Deductible: None
Loss Type: Other

Inspection

Inspection Date: 02/27/2017 04:43 PM
Inspection Location: TONYS
City State Zip: Oshkosh, WI 54904
Primary Impact: Front
Driveable: Yes
Inspection Type: Drive In
Contact:
FAX:
Secondary Impact:
Rental Assisted:

Contact: darren markert

Repairer

Repairer: Tony's Auto Collision
Address: 1825 South Washburn Ave.
City State Zip: Oshkosh, WI 54904
Contact: Tony Combs
Work/Day: (920)426-3700
Home/Evening: (920)231-3384
FAX: (920)231-7343

Target Complete Date/Time:
Days To Repair: 6

Vehicle

OEM Part Price Quote ID: ****

2010 Chevrolet Tahoe LT1 4 DR Wagon
8cyl Gasoline 5.3 FLEX
6-Speed Automatic

Lic.Plate: 181 YSC
Lic Expire:
Prod Date: 01/2010
Veh Insp# :
Condition: Good
Ext. Color: GOLD
Ext. Refinish: Two-Stage
Lic State: WI
VIN: 1GNUKBE07AR159280
Mileage: 130,599
Mileage Type: Actual
Code: U7412A
Int. Color:
Int. Refinish: Two-Stage

Options

4-Wheel Drive	AM/FM CD Player	Alarm System
Aluminum/Alloy Wheels	Amplifier	Anti-Lock Brakes

Auto Headlamp Control	Auto Load Leveling	Auto Locking Hubs (4WD)
Automatic Dimming Mirror	Bodyside Moldings	Bucket Seats
Camper/Towing Package	Cargo/Trunk Mat	Cargo/Trunk Net
Center Console	Color-Keyed Bumper(s)	Cruise Control
Daytime Running Lights	Dual Air Conditioning	Dual Airbags
Dual Power Seats	Dual Zone Auto A/C	Emergency S.O.S. System
Flip-Up Liftgate Window	Floor Mats	Fog Lights
Full Size Spare Tire	Halogen Headlights	Head Airbags
Heated Power Mirrors	Illuminated Visor Mirror	Intermittent Wipers
Keyless Entry System	Leather Seats	Leather Steering Wheel
Lighted Entry System	Limited Slp Differential	MP3 Decoder
Overhead Console	Power Adjustable Pedals	Power Brakes
Power Door Locks	Power Steering	Power Windows
Privacy Glass	Rear Heater	Rear Seat Audio Controls
Rear Window Defroster	Rear Window Wiper/Washer	Reverse Sensing System
Roof/Luggage Rack	Running Boards	Side Airbags
Split Folding Rear Seat	Stability Cntrl Suspensn	Strg Wheel Radio Control
Tachometer	Theft Deterrent System	Tilt Steering Wheel
Tinted Glass	Tire Pressure Monitor	Tow Hooks
Traction Control System	Trip Computer	

Damages

Line	Op	Guide	MC	Description	MFR.Part No.	Price	ADJ%	B%	Hours	R
1	RI	56		Frt Bumper Cvr Overhau	R & I Assembly				4.0	SM
2	I	6		Cover,Front Bumper	Repair				2.5*	SM
3	L	6	13	Cover,Front Bumper	Refinish				4.6	RF
					3.3 Surface					
					0.6 Two-stage setup					
					0.7 Two-stage					
4	I	83		Panel,Hood	Repair				4.5*	SM
5	L	83		Panel,Hood	Refinish				4.0	RF
					3.3 Surface					
					0.7 Two-stage					
6	EC			FLEX ADDITIVE	Replace Economy	$12.00*				SM
7	EC			CAR COVER	Replace Economy	$7.00*				SM
8	UC			HAZ WASTE	Replace Reconditioned	$5.00*				SM
9	EC			COROSSION PROTECTION	Replace Economy				0.3*	SM*

9 Items

MC	Message
13	INCLUDES 0.6 HOURS FIRST PANEL TWO-STAGE ALLOWANCE

Estimate Total & Entries

Other Parts		$24.00	
Paint & Materials	8.6 Hours @ $40.00	$344.00	
Parts & Material Total			$368.00
Tax on Parts & Material	@ 5.000%		$18.40

Labor	Rate	Replace Hrs	Repair Hrs	Total Hrs	
Sheet Metal (SM)	$60.00	4.3	7.0	11.3	$678.00
Mech/Elec (ME)	$85.00				
Frame (FR)	$70.00				
Refinish (RF)	$60.00	8.6		8.6	$516.00

Labor Total		19.9 Hours	$1,194.00
Tax on Labor	@ 5.000%	$59.70	
Gross Total			**$1,640.10**
Less: Deductible			None-
Net Total			**$1,640.10**

Alternate Parts Y/00/00/00/00/00 CUM 00/00/00/00/00 Zip Code: 54904 Audatex Host
OEM Part Prices DT 02/27/2017 04:45 PM EstimateID 265610639588728832 QuoteID ****
Rate Name Default

Audatex Estimating 8.0.134 ES 02/28/2017 08:50 AM REL 8.0.134 DT 02/01/2017 DB 02/15/2017

2.0 HRS WERE ADDED TO THIS ESTIMATE BASED ON AUDATEX'S TWO-STAGE REFINISH FORMULA.

VISA OR MASTERCARD (WE IMPOSE A 2% SURCHARGE FEE ON CREDIT CARD PAYMENTS) ANY SUPPLEMENTS THAT ARE LEFT OPEN ON YOUR ACCOUNT WILL BE BILLED TO YOUR INSURANCE COMPANY. A MECHANIC¿S LIEN WILL REMAIN IN PLACE UNTIL THE ACCOUNT IS PAID IN FULL.

THIS ESTIMATE HAS BEEN PREPARED BASED ON THE USE OF ONE OR MORE REPLACEMENT PARTS SUPPLIED BY A SOURCE OTHER THAN THE MANUFACTURER OF YOUR MOTOR VEHICLE. WARRANTIES APPLICABLE TO THESE REPLACEMENT PARTS ARE PROVIDED BY THE MANUFACTURER OR DISTRIBUTOR OF THE REPLACEMENT PARTS RATHER THAN BY THE MANUFACTURER OF YOUR MOTOR VEHICLE.

Op Codes

* = User-Entered Value	^ = Labor Matches System Assigned Rates	E = Replace OEM
NG = Replace NAGS	EC = Replace Economy	OE = Replace PXN OE Srpls
UE = Replace OE Surplus	ET = Partial Replace Labor	EP = Replace PXN
EU = Replace Recycled	TE = Partial Replace Price	PM = Replace PXN Reman/Rebit
UM = Replace Reman/Rebuilt	L = Refinish	PC = Replace PXN Reconditioned
UC = Replace Reconditioned	TT = Two-Tone	SB = Sublet Repair
N = Additional Labor	BR = Blend Refinish	I = Repair
IT = Partial Repair	CG = Chipguard	RI = R & I Assembly
P = Check	AA = Appearance Allowance	RP = Related Prior Damage

2PL0QJJ8WB
17-000616

Wisconsin Motor Vehicle Crash Report

WINNEBAGO COUNTY SHERIFFS DEPT
4311 JACKSON STREET
OSHKOSH, WI 54903
(920) 236-7300

2PL0QJJ8WB

Document Number Override	Primary Crash Document #	Agency Crash Number	Investigating Officer/Deputy
		17-000616	OFFICER ROGER PETERS

Crash Date	Crash Time	Date Arrived	Time Arrived
02/24/2017	07:21 AM	02/24/2017	08:17 AM

Date Notified	Time Notified	Total Units	Total Injured	Total Killed
02/24/2017	08:01 AM	01	00	00

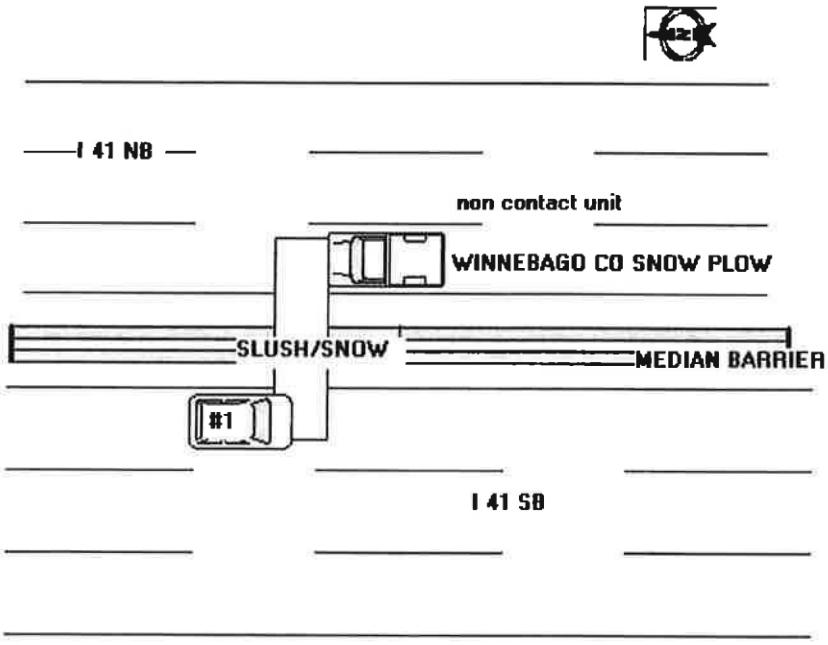
☐ On Emergency	☐ Hit and Run	☐ Lane Closure	☐ Work Zone	☐ Trailer or Towed

☐ Government Property	☐ Active School Zone	School Bus Related	Tags
		No	

☑ Reportable	Crash Type	☐ Amended	☐ Secondary Crash
	DT4000 (Standard Crash)		

Description

Diagram



Reconstruction By

Photos By

Additional Information
None

Narrative: I, a sworn law enforcement officer, agree that I have not added any CJIS data in this report.
UNIT 1 WAS SB ON I 41 IN THE LEFT LANE WHEN HIS VEH WAS STRUCK BY A LARGE AMOUNT OF SLUSH/ICE/SNOW THAT WAS THROWN OVER THE CONCRETE MEDIAN BARRIER BY A NB SNOW PLOW THAT WAS OPERATED BY THE WINNEBAGO COUNTY HIGHWAY DEPT. WE COULD NOT IDENTIFY WHICH PLOW TRUCK/DRIVER DID THIS. THE SLUSH SHATTERED THE WINDSHIELD OF UNIT 1.

WINNEBAGO COUNTY HIGHWAY DEPARTMENT
901 W CTH Y
OSHKOSH WI 54901
920 236-4528

Wisconsin Motor Vehicle Crash Report

WINNEBAGO COUNTY SHERIFFS DEPT
4311 JACKSON STREET
OSHKOSH, WI 54903
(920) 236-7300

Location

ON IH41 SB 1000 FT N OF STH26 SB IN THE TOWN OF NEKIMI IN WINNEBAGO COUNTY	Latitude	Longitude
	X Coordinate	Y Coordinate
	Structure Type	

Crash Scene

First Harmful Event: **Other Non-Collision**	First Harmful Event Location: **On Roadway**
Manner of Collision: **No Collision W/Vehicle In Transport**	Light Condition: **Daylight**
Road Surface Condition(s): **Wet, Snow, Slush**	Roadway Factor(s): **Road Surface Condition (Wet, Icy, Snow, Slush, Etc)**
Environment Factor(s): **Weather Conditions**	
Weather Condition(s): **Snow, Sleet/Hail**	
Animal Type	Relation To Trafficway: **Trafficway - On Road**
Crash Classification - Location: **Public Property**	Crash Classification - Jurisdiction: **No Special Jurisdiction**
Tribal Land	Access Control: **Full Control** / Special Study

Within Interchange Area	Junction Location	Intersection Type
NO	Non-Junction	Not an Intersection

Unit Summary

UNIT 01

Unit Status: **In Transit**		Vehicle Operating As Classification: **D CLASS**		Unit Type: **Automobile**
Vehicle Type: **(Sport) Utility Vehicle**				Operating As Endorsements
Total Occs: **1**	Train/Bus # Injured	Total # Citations Issued: **0**	Total Trailers: **0**	Total HazMat Types: **0**
Insurance?: **YES**	Direction Of Travel: **Southbound**	☐ Pre CrashTire Mark	Speed Limit: **70**	Total Lanes: **3**
Most Harmful Event: Collision With: **Other Non-Collision**		Special Function: **No Special Function**		Emergency Motor Vehicle Use: **Not Applicable**
Traffic Way: **Divided Hwy W/Traffic Barrier**		Traffic Control: **No Control**		Traffic Control Inoperative/Missing: **NO**
Surface Type: **Concrete**		Road Curvature: **Straight**		Road Grade: **Level**
Truck Bus or HazMat: **No**		Reporting Threshold: **No**		

Vehicle

UNIT 01 VEHICLE

License Plate Number: **181YSC**	Plate Type: **AUT - Automobile**	St: **WI**	Country of Issuance: **UNITED STATES**
Vehicle Identification Number: **1GNUKBE07AR159280**	Make: **CHEVROLET**	Year: **2010**	Model: **TAHOE LT**
Color: **GLD - Gold**	Body Style: **SP - SPECIAL DESIGN VEHICLE**		Bus Use: **Not A Bus**
Initial Contact Point: **Top**	Vehicle Damage: **Top**		
Extent Of Damage: **Functional Damage**			

Wisconsin Motor Vehicle Crash Report

WINNEBAGO COUNTY SHERIFFS DEPT
4311 JACKSON STREET
OSHKOSH, WI 54903
(920) 236-7300

UNIT 01 — VEHICLE

Towed Due To Damage	Vehicle Removed By
Not Towed	**OPERATOR**
What Driver Was Doing: **Going Straight**	Vehicle Factors: **Not Applicable**
Driver Prior Action Other	

Driver Actions: **No Contributing Action**

Driver Distractions: **Not Distracted**

Vehicle Owner

VEHICLE OWNER 01

Individual	Address
MATTHEW R HOFFMAN **(920) 410-3390**	**316 SUNNYBROOK DR** **OSHKOSH, WI 54904 , US**

Sequence Of Events

01	**Other Non-Collision**
02	
03	
04	

UNIT

Policy Holder

Insurance Company	Individual
KEMPER-NATIONAL	**MATTHEW HOFFMAN**

Wisconsin Motor Vehicle Crash Report

WINNEBAGO COUNTY SHERIFFS DEPT
4311 JACKSON STREET
OSHKOSH, WI 54903
(920) 236-7300

UNIT 01 — INDIVIDUAL 001

Individual

Driver **MATTHEW R HOFFMAN** **(920) 410-3390**	Citations Issued **0**	Sex **Male**
	Date of Birth **09/19/1966**	Race **WHITE**
Address **316 SUNNYBROOK DR** **OSHKOSH, WI 54904 , US**	Driver License Number **H1555566633900** **State: Wisconsin Country: UNITED STATES**	

Equipment

On Duty Crash	Safety Equipment **Shoulder & Lap Belt**
Seat Position **1--Front Seat-Left Side (Driver/Motorcycle/Bicycl**	
Helmet Use	Helmet Compliance
Eye Protection	Tint Compliance

Injury

Injury Severity **No Apparent Injury**	Airbag **Non Deployed**	
Ejected **Not Ejected**	Ejection Path **Not Ejected/Not Applicable**	Trapped/Extricated **Not Trapped**
Medical Transport **Not Transported**	EMS Agency Identifier	EMS Run #
Hospital	Date of Death	Time of Death

UNIT 01 — INDIVIDUAL 001

Non Motorist

Striking Unit #	Prior Action	Location	To/From School

Action

Action Other

UNIT — INDIVIDUAL

Drug & Alcohol

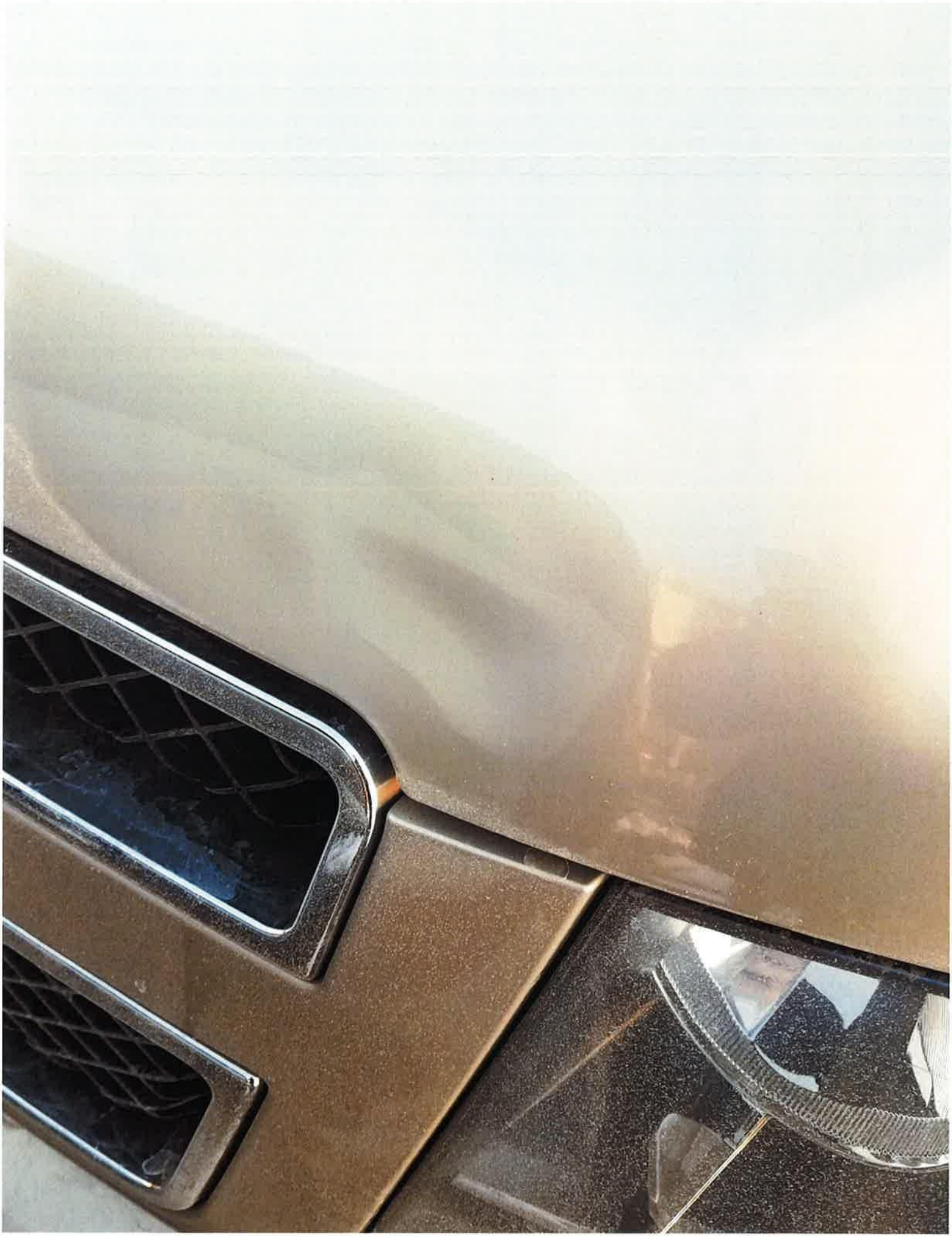
☐ Suspected Alcohol Use ☐ Suspected Drug Use

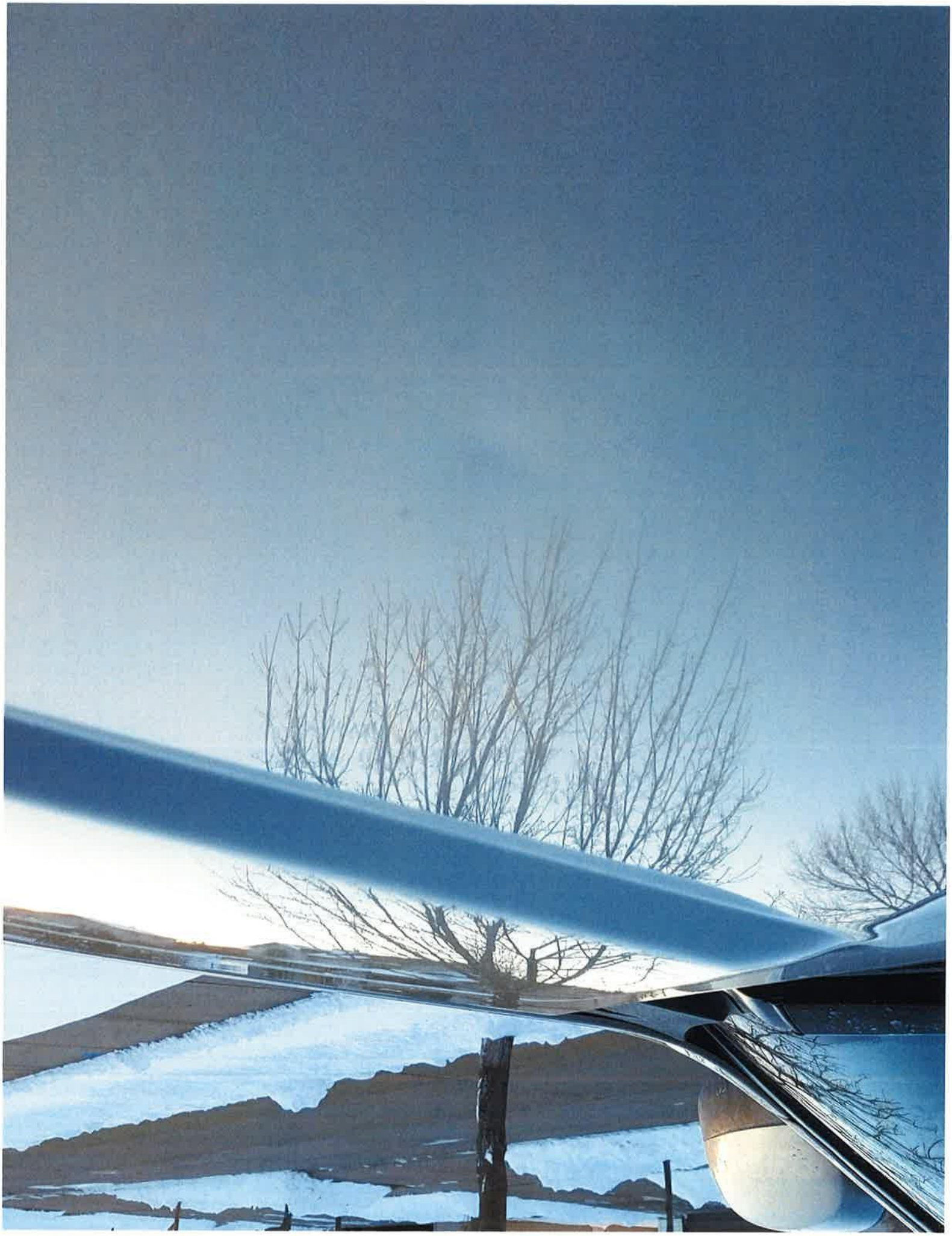
Alcohol Test Given **Test Not Given**	Alcohol Test Type	Alcohol Test Results
Drug Test Given **Test Not Given**	Drug Test Type	Drug Test Results

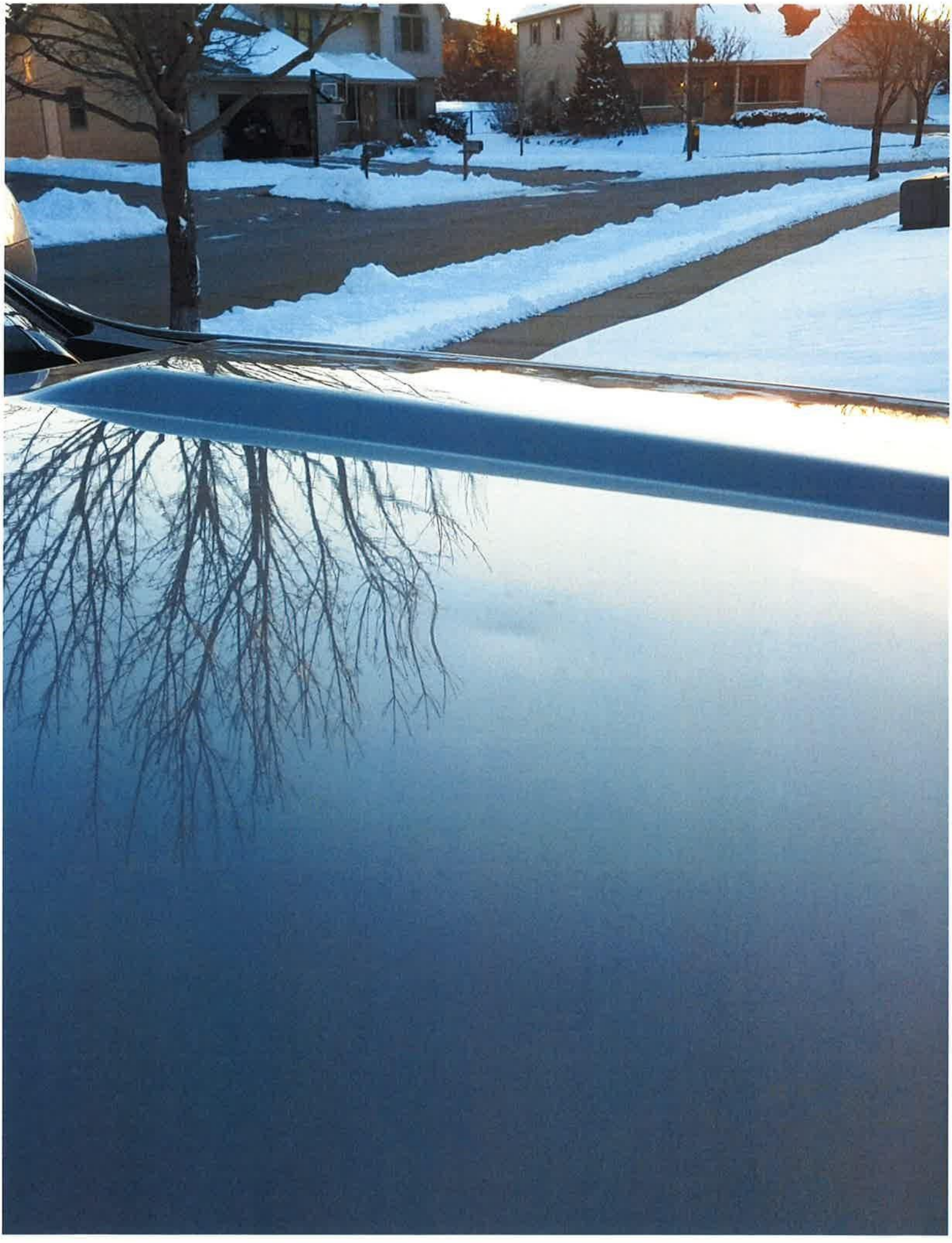
Drug Type

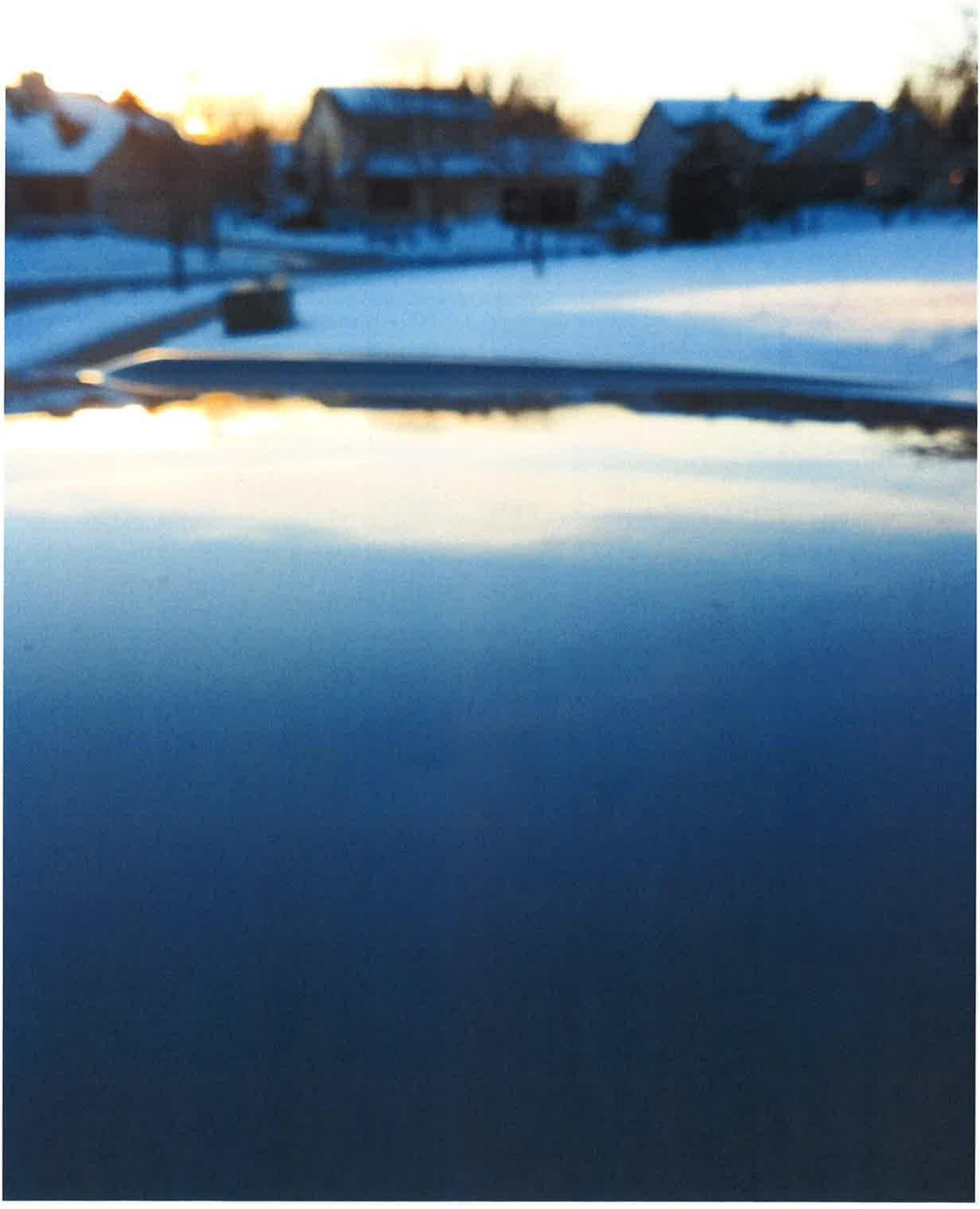
Individual Condition

Appeared Normal









135-42017

RESOLUTION: Disallow Claim of Jason A Gagnon

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, your Personnel and Finance Committee has had the claim of Jason A Gagnon referred to it for attention; and

WHEREAS, your Committee has investigated the claim and recommends disallowance of same by Winnebago County.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that the claim of Jason A Gagnon, filed with the County Clerk on February 8, 2017, be and the same is hereby disallowed for the reason that there is no basis for liability on the part of Winnebago County.

Submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this ____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

SUSAN T. ERTMER
County Clerk

415 JACKSON STREET, P.O. BOX 2808
OSHKOSH, WISCONSIN 54903-2808

OSHKOSH (920) 236-4890
FOX CITIES (920 727-2880
FAX (920) 303-3025
E-mail: countyclerk@co.winnebago.wi.us

Winnebago County
Office of the County Clerk

The Wave of the Future

NOTICE OF CLAIM

Date: February 8, 2017

To: Doug, Linda and Joan

Re: Claim from Jason A. Gagnon for damage to his vehicle's passenger side mirror unit caused by a Winnebago County Plow on Interstate 41.

This claim will be presented to the County Board at their March 21, 2017 meeting.

Jason A. Gagnon
4110 E. Appleview Dr.
Appleton, WI 51913
(920) 422-1474

Winnebago County
Highway Department
901 W. County Rd. Y
Oshkosh, WI 54901

February 2, 2017

To Whom It May Concern:

This letter is a request for reimbursement for damages to my Toyota Sienna minivan caused by a Winnebago County plow.

Early in the afternoon of Saturday, December 17, 2016 my family and I were traveling southbound on Highway 41, intending to go to a family event. In the vehicle with me were my 39 year old wife, my 13 year old son, my 10 year old daughter and my 71 year old mother-in-law. We were traveling in the center lane behind a Winnebago County plow. The plow was actually traveling in both the center and the far left lane with his right wing blade in the right lane. I assume he noticed the accumulating traffic behind him, because he lifted his right blade and moved into the right lane, allowing traffic to pass in the center and left lanes. We took our turn to pass, traveling in the center lane with vehicles behind us and to our left. We were about even with the cab of the plow and moving forward when the plow driver lowered his left wing blade into my vehicle. My wife and mother-in-law screamed and I saw the blade move past the passenger-side window. There was a loud bang and the plow moved onto the Breezewood off ramp in Neenah. He continued to travel in the off ramp, apparently not realizing what happened, and we continued to travel south in the center lane, taking stock of ourselves and any damage we could see.

I immediately called and left a message for the Winnebago County Highway Department to advise of what happened. I also immediately called the Winnebago County Sheriff's Department and arranged to meet a Deputy at the Qwik Trip on Highway 21 in Oshkosh. I filed a report with the Deputy. That report number is 16-004262. The deputy and I found the only obvious damage was to the mirror on the passenger side of our van. The housing was shattered and the entire unit was dangling to the side. I took a couple of pictures of the damaged mirror in an effort to document the incident.

In the beginning of this letter, I stressed the ages of my family, because we very well could have been killed in this incident. By the grace of God, we are all safe and the damage to our vehicle is minimal. I am including photos of the damage and a copy of the paid invoice for the mirror. I am asking that the County reimburse me for the cost to repair the damage.

I appreciate your attention to this matter and look forward to a quick resolution. Please contact me should you have any questions.

Sincerely,

Jason A. Gagnon

CUSTOMER #: 59699

217986

INVOICE

PAGE 1

gotta go to!
GUSTMAN
CHEVROLET-BUICK-GMC
Gustman Chevrolet Sales, Inc.
Corner of Hwys. 41 & 55, * 1450 Delanglade Street
P.O. Box 800 * Kaukauna, WI 54130
Service direct: 920-766-5532
Business: 920-766-3581
Toll Free: 800-236-6606

STEPHANIE GAGNON
1110 APPLEVIEW DR
APPLETON, WI 54913
HOME:920-464-0097 CONT:920-464-0097
BUS: CELL:

SERVICE ADVISOR: 25 PAT BAYORGEON

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG
GRAY	14	TOYOTA SIENNA	5TDKK3DC0ES520759	825PFY	36465/36465	

DEL. DATE	IN SVC. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
28OCT15 IS 28OCT15 DD			17:00 21DEC16		0.00	CASH	09JAN17

R.O. OPENED	READY	OPTIONS: ENG:3.5_Liter
21DEC16	09JAN17	

LINE OPCODE TECH TYPE HOURS			LIST	NET	TOTAL
A REPLACE RT. DOOR MIRROR IS DAMAGED , REFINISH MIRROR TO MATCH BODY.					
CAUSE: DAMAGED					
15 GLASS-WINDOW-MIRRORS					
60 CBC 0.90				54.00	54.00
1 87910-08094-B1 MIRROR ASSY				249.67 249.67	249.67
PARTS: 249.67 LABOR: 54.00 OTHER: 0.00 TOTAL LINE A:					303.67

REMOVE TRIM AS NEEDED TO REMOVE DAMAGED MIRROR & INSTALL NEW. NO PAINTING NEEDED.

****

YOU MAY RECEIVE A SURVEY FROM G.M. IN THE NEXT FEW WEEKS. IF FOR ANY REASON YOU FEEL YOU CANNOT GRADE US WITH A "COMPLETELY SATISFIED" RESPONSE. PLEASE CONTACT LEE VANDER SANDEN (SERV-DIR) THANK YOU AGAIN. PARTS DESIGNATED WITH A W-PREFIX ARE LIMITED LIFETIME WARRANTY FOR CUSTOMER PAY REPAIRS.

GUSTMAN CHEVROLET BUICK GMC
1450 DELANGLADE STREET
KAUKAUNA, WI 54130
(920) 766-3581

Merchant ID: 000051435417
Ref #: 0002

Sale

XXXXXXXXXXX1878
VISA Entry Method: Swiped

Total: $ 318.85

01/09/17 11:16:59
Inv #: 217986 Appr Code: 985290
Transaction ID: 387009622190037
Apprvd: Online Batch#: 000868

Customer Copy

THANK YOU FOR YOUR BUSINESS!

FILED
FEB - 8 2017
WINNEBAGO COUNTY
CLERKS OFFICE
WINNEBAGO, WI

PAID
VISA
1-9-17
fw

WARRANTY INFORMATION

checked: Warranty: on the face side hereof ed by a manufacture's warranty. Copies of available through the selling dealer. There ther warranties applicable to the parts or urnished in this repair. The dealer is not a ny such manufacturer's warranty.

LER HEREBY EXPRESSLY DISCLAIMS ALL TIES, EITHER EXPRESS OR IMPLIED, G ANY IMPLIED WARRANTIES OF NTABILITY OR FITNESS FOR A PARTICULAR , AND NEITHER ASSUMES NOR ZES ANY OTHER PERSON TO ASSUME FOR IABILITY IN CONNECTION WITH THE SALE OF THESE PARTS AND/OR SERVICE. BUYER SHALL NOT BE ENTITLED TO RECOVER FROM THE SELLING DEALER ANY CONSEQUENTIAL DAMAGES, DAMAGES TO PROPERTY, DAMAGES FOR LOSS OF USE, LOSS OF TIME, LOSS OF PROFITS, OR INCOME, OR ANY OTHER INCIDENTAL DAMAGES.

NOTICE: You are entitled to inspect or receive any components, parts, or accessories replaced or removed by the shop.

"Motor vehicle repair practices are regulated by chapter ATCP 132, Wis. Adm. Code, administered by the Bureau of Consumer Protection, Wisconsin Dept. of Agriculture, Trade and Consumer Protection, P.O.Box 8911, Madison, Wisconsin 53708-8911."

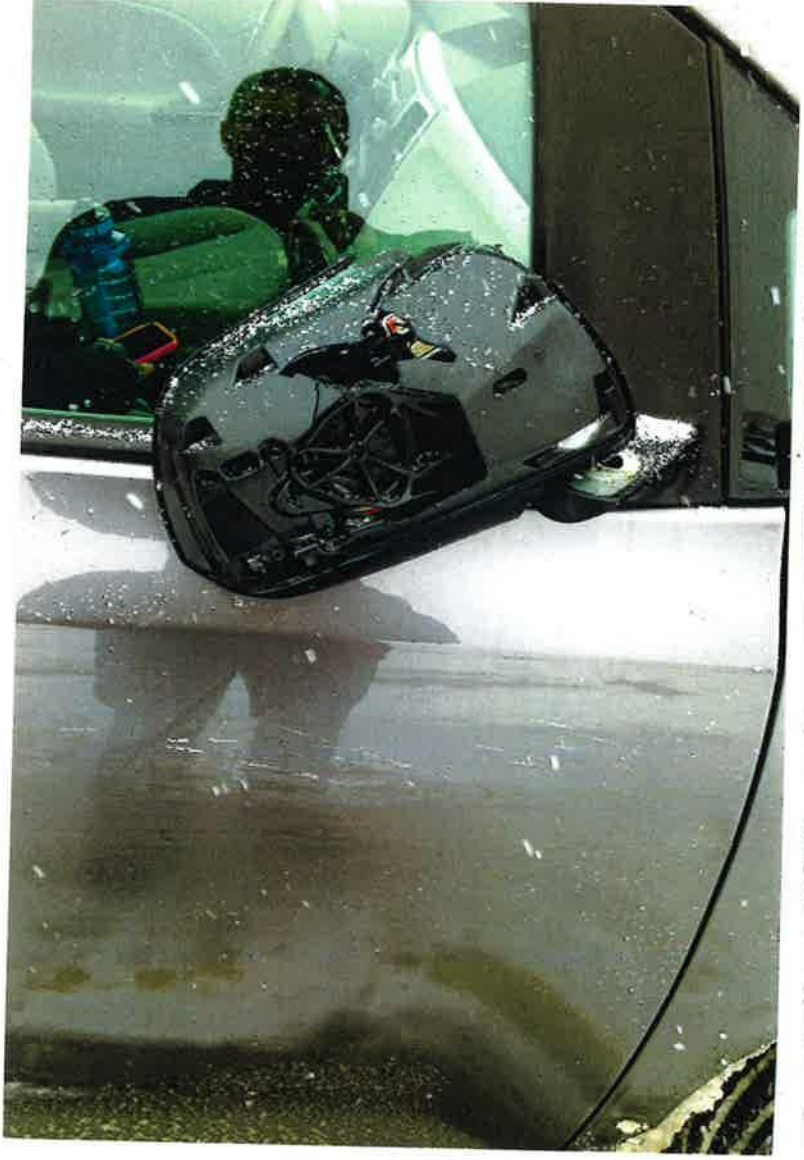
"Remanufactured parts meet GM approved service part requirements and are made from previously used components in a process that involves disassembly, inspection, cleaning, update of software and replacement of parts as appropriate, testing and reassembly. Refurbished parts meet GM approved service part requirements and are previously used parts that are inspected, cleaned, tested, and repackaged. By leaving your car for servicing, you are expressly consenting to the installation of either new, remanufactured, or refurbished parts at the discretion of the servicer."

DESCRIPTION	TOTALS
LABOR AMOUNT	54.00
PARTS AMOUNT	249.67
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	0.00
TOTAL CHARGES	303.67
LESS DISCOUNT	0.00
SALES TAX	15.18
PLEASE PAY THIS AMOUNT	318.85

****

CUSTOMER SIGNATURE

CUSTOMER COPY



136-42017

RESOLUTION: Authorize Destruction of Uniform Commercial Code Statements Prior to January 1, 2010, Located in the Register of Deeds Office

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, Section 59.43(12), Wis Stats, provides that a Register of Deeds Office may destroy obsolete records in its possession; and

WHEREAS, the Winnebago County Register of Deeds Office has a number of obsolete Uniform Commercial Code Statements from prior to January 1, 2010; and

WHEREAS, the Winnebago County Register of Deeds respectfully requests the Winnebago County Board of Supervisors to authorize the destruction of these records.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby authorizes the Winnebago County Register of Deeds to destroy obsolete records in its possession, specifically, Uniform Commercial Code Statements from prior to January 1, 2010.

Respectfully submitted by:

JUDICIARY AND PUBLIC SAFETY COMMITTEE

Committee Vote: **3-0**

Vote Required for Passage: **Majority of Those Present**

Approved by the Winnebago County Executive this ____ day of _____, 2017.

_____

Mark L Harris
Winnebago County Executive

137-42017

RESOLUTION: Appropriate $4,310,000 for Winnebago County Highway Department's 2017 Annual Infrastructure Improvement Program

TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

WHEREAS, the Winnebago County Highway Department typically performs infrastructure improvements each year to the Winnebago County roadway system in order to extend the useful life and preserve Winnebago County's investment in the assets: and

WHEREAS, the following projects have been identified for infrastructure improvements in 2017: Waukau Avenue resurfacing in the City of Oshkosh; CTH N bridge planning and design in the Town of Nekimi; CTH N (STH 26 to CTH FF) milling and paving project in the Town of Nekimi; CTH GG (CTH T to CTH A) milling and paving project in the Town of Vinland; CTH T (CTH G to Pioneer Road) milling and paving project in the Towns of Clayton and Vinland; and CTH II traffic signal replacements in the Village of Fox Crossing; and

WHEREAS, the projects listed above have been scheduled for 2017 and have been identified as needed projects in the Highway Department's 2017-2021 Capital Improvement Plan; and

WHEREAS, the Winnebago County Board of Supervisors recognizes the value of maintaining high quality transportation systems in Winnebago County and is committed to maintaining our highway investments at a high level; and

WHEREAS, the $4,310,000 cost of the infrastructure improvements will be funded with $546,000 in state transportation funding and $3,764,000 from Winnebago County.

NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby approves the appropriation of $4,310,000 for capital improvement projects to provide funding for the Winnebago County Highway Department's 2017 Annual Infrastructure Improvement Program.

BE IT FURTHER RESOLVED by the Winnebago County Board of Supervisors that the funds to pay for these capital improvement projects shall be transferred from the General Fund of Winnebago County with the General Fund being reimbursed as follows: $546,000 from the State's transportation funding and $3,764,000 reimbursed by Winnebago County with a subsequent bond issue.

Respectfully submitted by:

HIGHWAY COMMITTEE

Committee Vote: **4-0**

Respectfully submitted by:

PERSONNEL AND FINANCE COMMITTEE

Committee Vote: **5-0**

Vote Required for Passage: **Three-Fourths of Membership**

Approved by the Winnebago County Executive this _____ day of _____, 2017.

Mark L Harris
Winnebago County Executive

BUDGET TRANSFER

Highway Cap Projects

4/2017

DEPARTMENT NAME

	Date		Date
Department Requesting - Signature	2/28/17	Approval - County Executive	3/17/17
Committee of Jurisdiction - Signature	3/6/17	Approval - Personnel & Finance	4-6-17
Committee Vote:		Committee Vote: 5-0	
Reviewed by Finance Dept.:	2/22/17	Approved - Information Systems Committee	
		Committee Vote:	
Approved - Facilities & Prop Mgnt Committee			
Committee Vote:		Total amount of budget transfer.....	$ 4,310,000

Org	Object	Project	Phase	Task	Object or Phase / Task Title	I=Incr D=Decr	Amount (Whole dollars only)
Approve funding for 2017 mill and pave road projects. Please see attached project detail. Many of these are multi year projects and have additional funding to be requested in future years. Total proposed bonding below is $3,764,000.							
CTH "II" Traffic Signal Replacements			204		Construction	I	350,000
CTH "II" Traffic Signal Replacements			502		Bond proceeds	I	350,000
CTH "N" Bridge			204		Construction	I	10,000
CTH "N" Bridge			502		Bond proceeds	I	10,000
Waukau Avenue Resurfacing (Poberezny to Airport			204		Construction	I	250,000
Waukau Avenue Resurfacing (Poberezny to Airport			502		Bond proceeds	I	250,000
CTH "GG" (CTH "T" to CTH "A")			204		Construction	I	1,200,000
CTH "GG" (CTH "T" to CTH "A")			502		Bond proceeds	I	940,000
CTH "GG" (CTH "T" to CTH "A")			501		Intergovernmental revenue	I	260,000
CTH "T" (CTH "G" to Pioneer Rd.)			204		Construction	I	1,500,000
CTH "T" (CTH "G" to Pioneer Rd.)			502		Bond proceeds	I	1,367,000
CTH "T" (CTH "G" to Pioneer Rd.)			501		Intergovernmental Revenue	I	133,000
CTH "N" (STH "26" to CTH "FF")			204		Construction	I	1,000,000
CTH "N" (STH "26" to CTH "FF")			502		Bond proceeds	I	847,000
CTH "N" (STH "26" to CTH "FF")			501		Intergovernmental Revenue	I	153,000
							8,620,000

ENTRY NUMBER _____

Highway Road Projects
Funding Summary

Project costs	$ 4,310,000
Bonding	3,764,000
Intergovernmental revenue	546,000
Total funding sources	$ 4,310,000

Note: project budgets may differ slightly from the project description pages that follow because cost estimates may have changed from the time the 5-year capital improvements plan was done during the fourth quarter of 2016.

19. CTH N Bridge

A, PROPOSED 2017 BONDING - $ 10,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

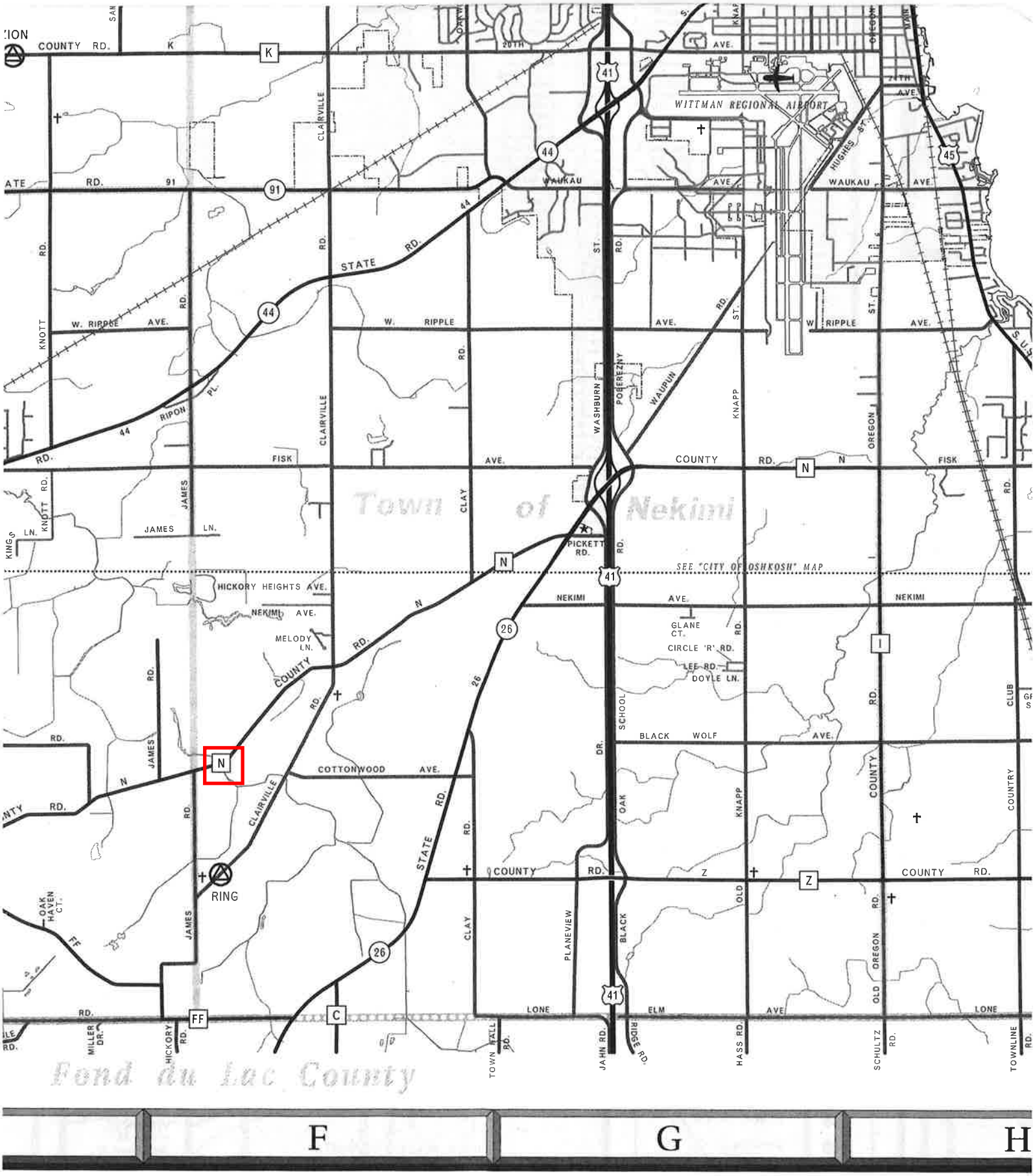
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	$ 10,000	$ 450,000				$ 460,000
Land purchase						-
Construction						-
Equipment						-
Other						-
Total costs	10,000	450,000	-	-	-	460,000
PROJECT FUNDS:						
G.O.Bonds or notes	10,000	90,000	-	-	-	100,000
State / Federal funding		360,000				360,000
Tax lewy						-
Other						-
Total funds	$ 10,000	$ 450,000	$ -	$ -	$ -	$ 460,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This water crossing consists of 3 side by side culvert pipes which are showing significant signs of deterioration and failure. The flow characteristics of this crossing indicates that a large box culvert or bridge structure is required. This crossing requires considerable maintenance to maintain a safe condition and will continue to deteriorate. It's expected that this project will be eligible for STP-Bridge funding in the upcoming cycle. The County "self designed" this project and the design phase is almost complete

Relationship to other projects and plans: This project should be completed prior to milling and paving on CTH N in this area.

Justification and alternatives considered: The culverts no long function as needed, due to increased flows in this channel and the condition of the pipes themselves. There are no alternatives to replacing the existing pipes with a structure that can accommodate the flow needs of the channel.



CTH N Bridge Replacement
2016 County Highway
Capital Improvement Project

20. Traffic Signal Replacements (CTH II)

A, PROPOSED 2017 BONDING - $ 350,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						$ -
Land purchase						-
Construction						-
Equipment & installation	350,000					350,000
Other						-
Total costs	350,000	-	-	-	-	350,000
PROJECT FUNDS:						
G.O.Bonds or notes	350,000	-	-	-	-	350,000
Outside funding						-
Tax levy						-
Other						-
Total funds	$ 350,000	$ -	$ -	$ -	$ -	$ 350,000

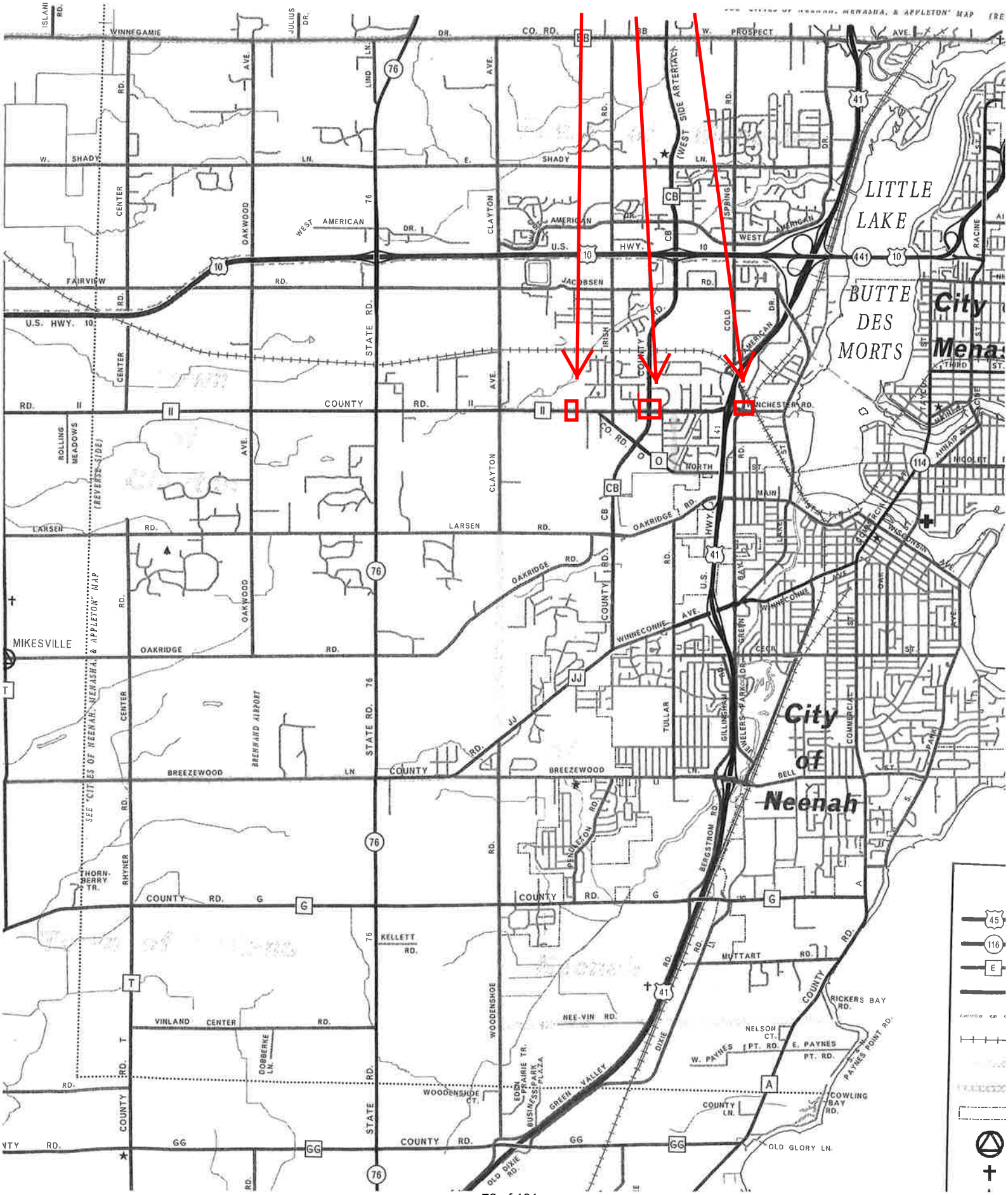
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is for the design and replacement of 3 sets of intersection traffic signals. The 3 locations are CTH CB & CTH II, CTH II and the Kimberly Clark entrance road and CTH II & Green Bay Road. It would include new poles, hardware, software and related technologies to replace aging equipment and upgrade to current technologies.

Relationship to other projects and plans: None however loop detectors will need to be replaced which will require paving repairs and replacements.

Justification and alternatives considered: The signals are in various states of repair and no longer function as well as they should given traffic volumes and the needs of the intersections. The technology for traffic signals has changed along with the hardware and lighting available. Replacing the controllers or the loops or the poles separately doesn't make sense at this time given the age of the equipment.

Traffic Signal Replacements
2016 County Highway
Capital Improvement Project



21. Waukau Avenue Resurfacing

A, PROPOSED 2017 BONDING - $ 250,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

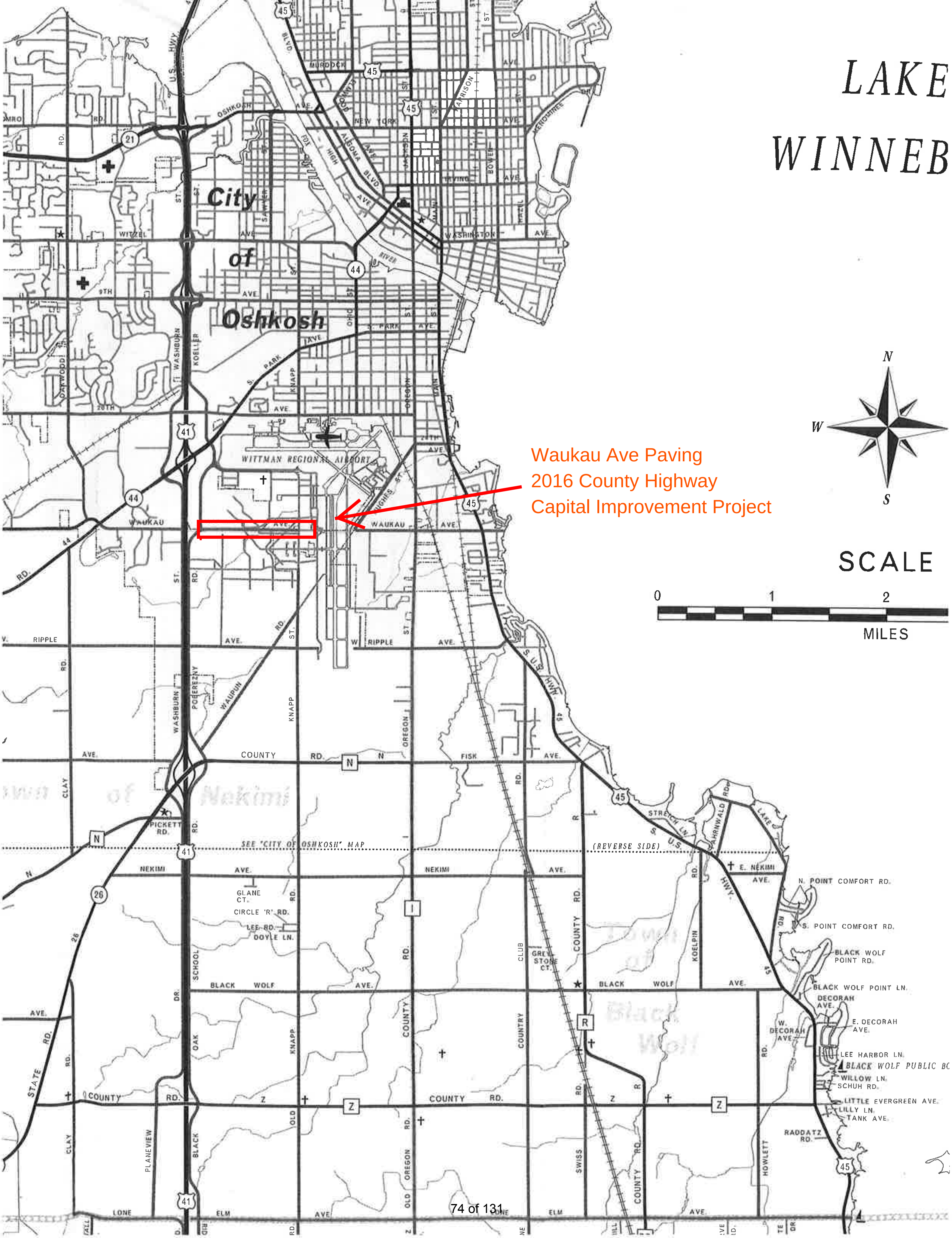
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						$ -
Land purchase						-
Construction	250,000					250,000
Equipment						-
Other						-
Total costs	250,000	-	-	-	-	250,000
PROJECT FUNDS:						
G.O.Bonds or notes	250,000	-	-	-	-	250,000
Outside funding						-
Tax levy						-
Other						-
Total funds	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Pavement maintenance project on Waukau Avenue from Poberezny to the Airport. It's anticipated that this will be primarily maintenance improvements with limited new construction. It's also anticipated that EAA may participate in some fashion, yet to be determined.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: The existing pavement is very poor condition and is likely past the time at which minor preventive maintenance would have been an alternative.


LAKE
WINNEB
City of Oshkosh
Waukau Ave Paving
2016 County Highway
Capital Improvement Project
WITTMAN REGIONAL AIRPORT
N
S
W
SCALE
0
1
2
MILES
Town of Nekimi
Town of Black Wolf
SEE "CITY OF OSHKOSH" MAP (REVERSE SIDE)
WAUKAU AVE.
RIPPLE AVE.
COUNTY RD. N
NEKIMI AVE.
BLACK WOLF AVE.
COUNTY RD. Z
FISK AVE.
WASHBURN
KNAPP
OREGON
WAUPUN
POBEREZNY
CLAY
SCHOOL
PLANEVIEW
OAK
CLUB
COUNTRY
SWISS
KOELPIN
HOWLETT
N. POINT COMFORT RD.
S. POINT COMFORT RD.
BLACK WOLF POINT RD.
BLACK WOLF POINT LN.
DECORAH AVE.
E. DECORAH AVE.
W. DECORAH AVE.
LEE HARBOR LN.
BLACK WOLF PUBLIC BO
WILLOW LN.
SCHUH RD.
LITTLE EVERGREEN AVE.
LILLY LN.
TANK AVE.
RADDATZ RD.
GLANE CT.
CIRCLE 'R' RD.
LEE RD.
DOYLE LN.
PICKETT RD.
STRETCH LN.
FAHRNWALD RD.
E. NEKIMI AVE.
GREY STONE CT.
LONE ELM AVE.
41
44
45
21
26

22. CTH GG (CTH T to CTH A)

A, PROPOSED 2017 BONDING - $ 940,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						$ -
Land purchase						-
Construction	1,200,000					1,200,000
Equipment						-
Other						-
Total costs	1,200,000	-	-	-	-	1,200,000
PROJECT FUNDS:						
G.O.Bonds or notes	940,000	-	-	-	-	940,000
State / Federal funding	260,000					260,000
Tax lewy						-
Other						-
Total funds	$ 1,200,000	$ -	$ -	$ -	$ -	$ 1,200,000

C. DESCRIPTION AND JUSTIFICATION:

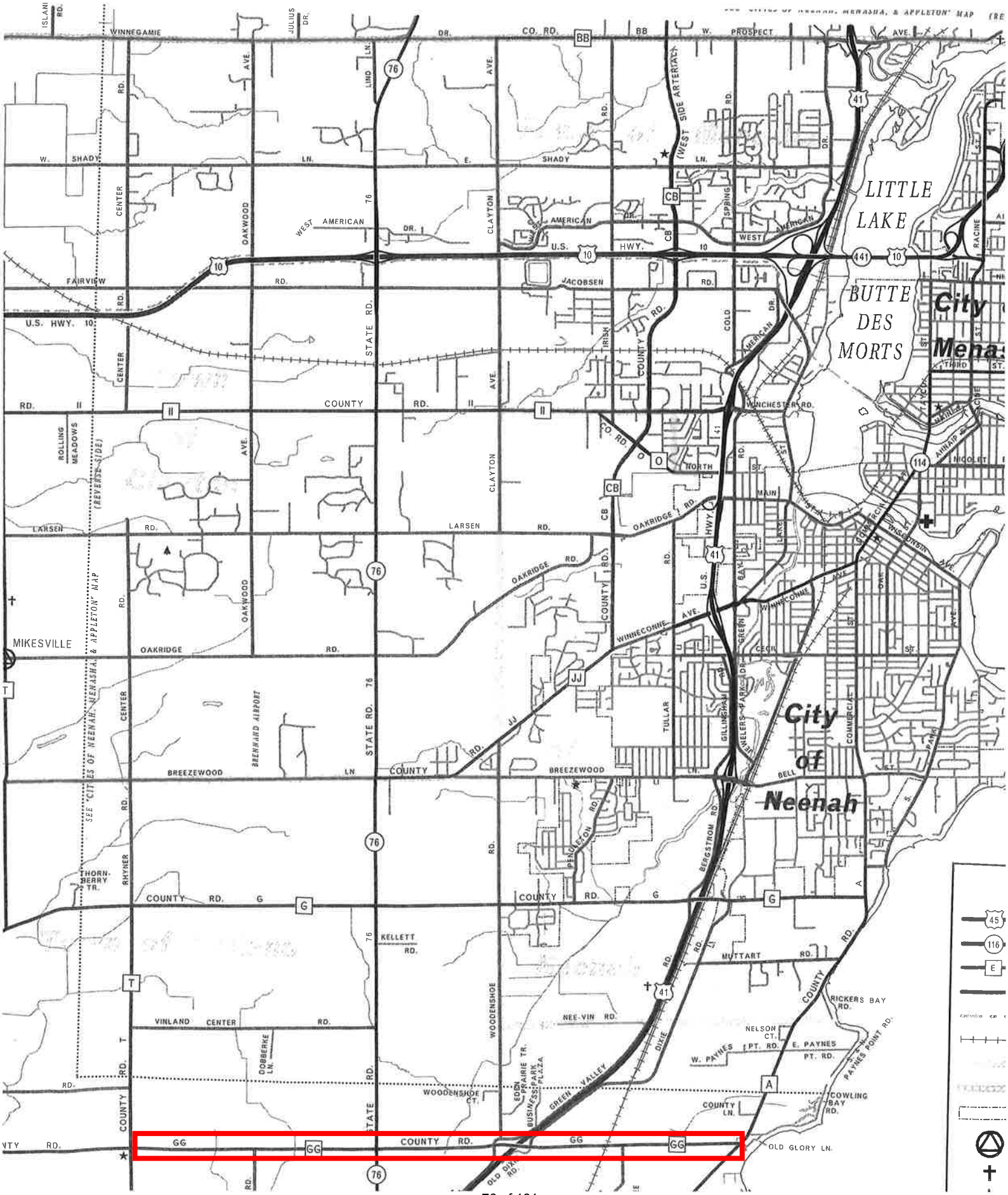
Project Description: A 5.0 mile milling and paving project which will provide a new surface and extend the useful life of this road 15-20 years. Will include new culverts, ditch and drainage as need along with signing and marking.

This project is eligible for $260,000 in CHIP-D funding in 2017

Relationship to other projects and plans: Relates to other possible improvement projects on CTH GG in the same corridor.

Justification and alternatives considered: The existing pavement is very poor condition and is likely past the time at which lower cost preventive maintenance would have been an alternative. This project will extend the useful life of this pavement by 15 to 20 years.

CTH GG - CTH T to CTH A Mill & Pave
2017 County Highway
Capital Improvement Project



23. CTH T (CTH G to Pioneer Rd)

A, PROPOSED 2017 BONDING - $ 1,500,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						$ -
Land purchase						-
Construction	1,500,000					1,500,000
Equipment						-
Other						-
Total costs	1,500,000	-	-	-	-	1,500,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,500,000	-	-	-	-	1,500,000
Outside funding						-
Tax levy						-
Other						-
Total funds	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000

C. DESCRIPTION AND JUSTIFICATION:

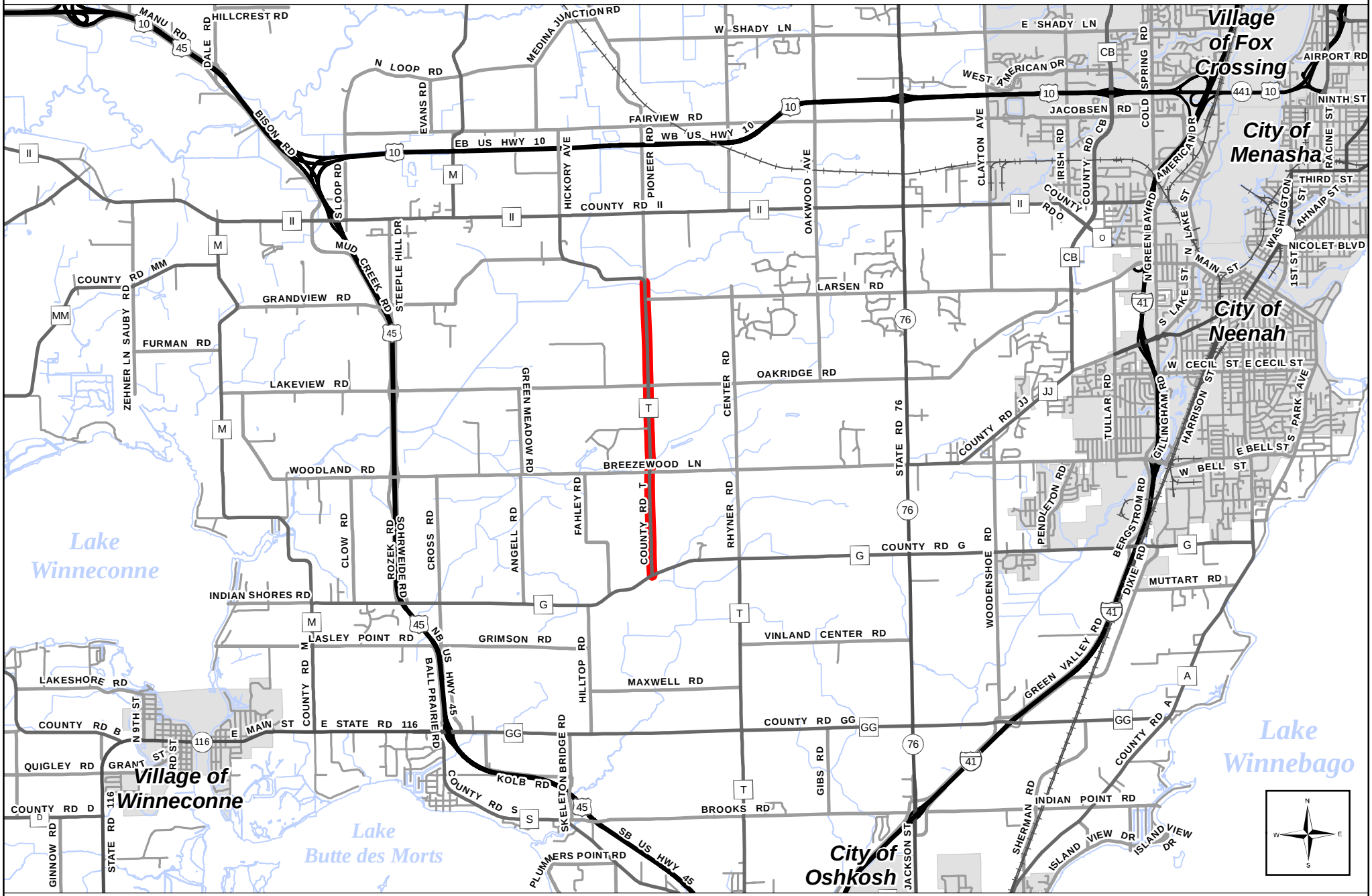
Project Description: This is a mill and pave project on CTH T from CTH G north to Pioneer Road. This is a long stretch which was originally thought to be a candidate for total reconstruction. However, the condition and lack of traffic volume make this a better candidate for a maintenance paving project. Less intensive and expensive maintenance of this pavement would not extend the useful life.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: The Department feels that the condition of this pavement warrants a mill and paving project. While the Department contemplating this project for quite some time as a total reconstruction, matching the work that has been done on T south of G, the low traffic volumes and relatively good safety record don't justify the expense of scope of a full reconstruction.

County Road T - County Road G to Pioneer Rd.

2017 Highway Capital Project



24. CTH N (STH 26 to CTH FF)

A, PROPOSED 2017 BONDING - $ 1,000,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						$ -
Land purchase						-
Construction	1,000,000	1,000,000				2,000,000
Equipment						-
Other						-
Total costs	1,000,000	1,000,000	-	-	-	2,000,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,000,000	1,000,000	-	-	-	2,000,000
Outside funding						-
Tax levy						-
Other						-
Total funds	$ 1,000,000	$ 1,000,000	$ -	$ -	$ -	$ 2,000,000

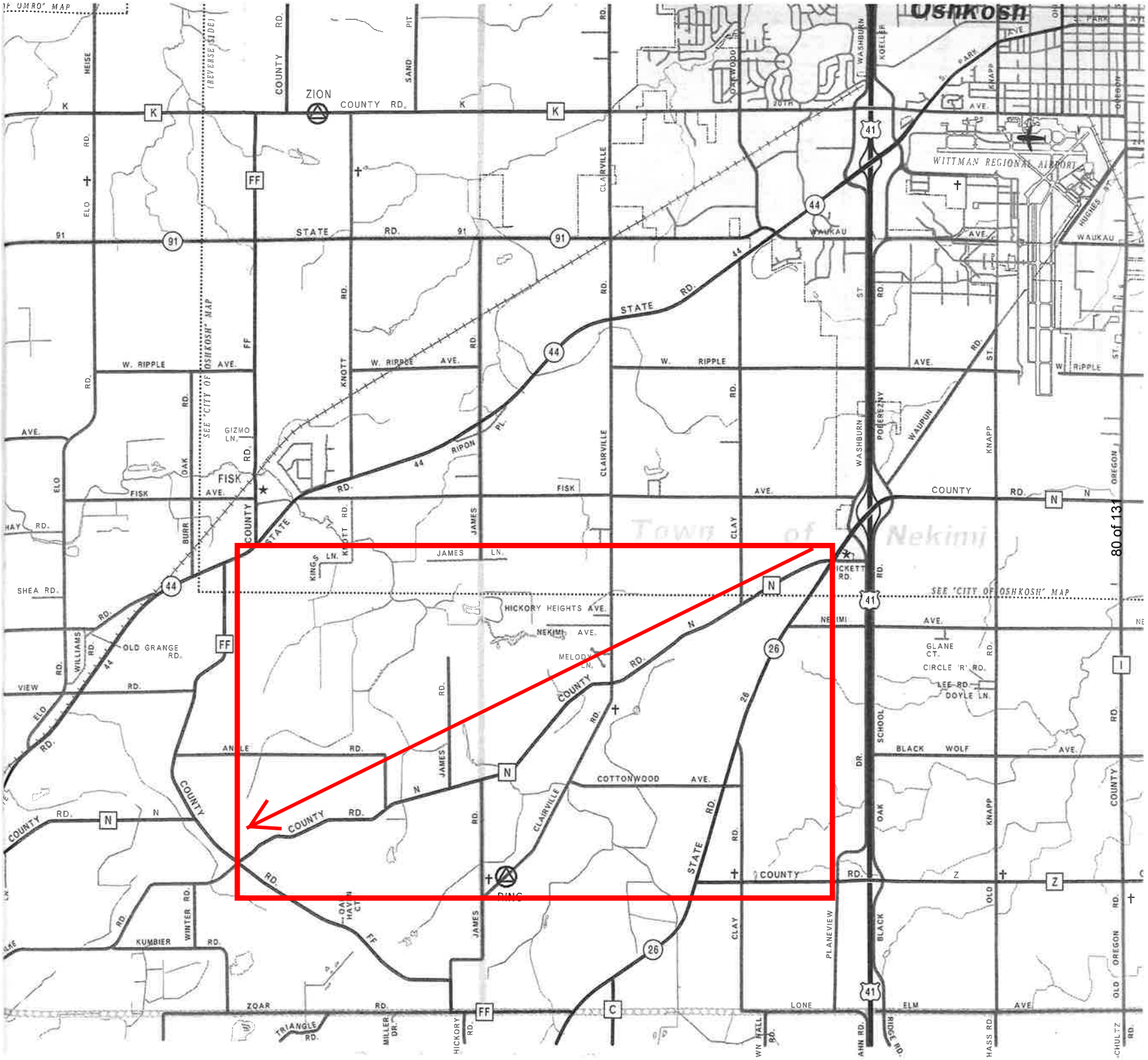
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project will be at minimum a mill and pave of 5 miles of CTH N from 26 to CTH FF. The roadway is in poor condition, with narrow shoulders and may require more than just a milling and paving project to rehabilitate and improve it. This project will most likely be done over 2 or more years.

Relationship to other projects and plans: The CTH N Bridge currently being designed would ideally be done prior to this project.

Justification and alternatives considered: Pavement is in poor condition with very narrow shoulders and poor alignment in some areas. It's possible that this project may require more of a reconstruction with some limited right of way. There are curves, hills and intersections on this segment that may need to be addressed as part of an improvement. Standard maintenance such as crack filling and bringing up the shoulders will not address the issues along this section.

Highway Dept.
CTH N
Mill & Pave
2017 CIP



Highway Department - County Road N

Mill & Pave 2017 CIP