

T19
R18
S11 SESW

7/1 @ 8am

Von Holdt, Crystal L - DNR

From: Mark Mommaerts <MMommaerts@townofharrison.org>
Sent: Monday, June 15, 2015 1:03 PM
To: Von Holdt, Crystal L - DNR
Subject: OHWM Determination

emailed 7/2 Cami
Heidi
Martye

Hello Crystal,

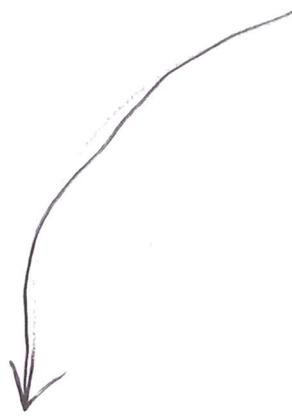
I was wondering if you could assist me in determining the OHWM on a property along Lake Winnebago? The address is W6741 Firelane 5. I would like to see you on-site so you can teach me a thing or two. Please let me know if you have time.

Thank you,

Mark J. Mommaerts, AICP
Planner
Village of Harrison
Town of Harrison
920.989.1062
www.harrison-wi.org

① W7053 Firelane 3
OHWM det.

② W6625 Harrison Rd
and W 6617
no nar records
indic soils
USGS blue line



Channel
~ 10-12" wide @ TOB / OHWM (narrower bed width)
~ 9-12" + deep channel
~ 3" running water (sandy/cobbly bed material)
OHWM @ ~ 4" ~~deep~~ high off bed
Full of Jewelweed!!

INF-2015-8-02636



W6625 Harrison Rd (wetlands info)



1: 3,024

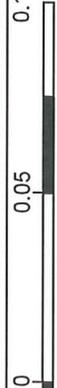
Legend

- Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
- Filled Points**
- Wetland Class Areas**
 - Wetland
 - Upland
- Filled Areas**
- NRCS Wetspots**
- Wetland Indicators**
- Major Roads**
 - Interstates
 - US Highways
 - State Highways
- Rivers and Streams**
- Open Water**
- Airports**
- 2010 Air Photos (WROC)**

Notes

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0.1 Miles



Von Holdt, Crystal L - DNR

From: Von Holdt, Crystal L - DNR
Sent: Monday, July 06, 2015 9:35 AM
To: 'Phillip Kleman'
Cc: Mark Mommaerts (MMommaerts@townofharrison.org); Domer, Nicholas T MVP
Subject: RE: Harrison Rd enclosure proposal follow-up

Correction: I believe this waterway is south of the mapped USGS "blue line"so it's not mapped....for what it's worth.

Thanks!!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt

Water Management Specialist – Water Division

Wisconsin Department of Natural Resources

2984 Shawano Avenue, Green Bay WI 54313-6727

Phone: (920) 662-5466

Crystal.vonHoldt@wi.gov



From: Von Holdt, Crystal L - DNR
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To: 'Phillip Kleman'
Cc: Mark Mommaerts (MMommaerts@townofharrison.org); Domer, Nicholas T MVP
Subject: Harrison Rd enclosure proposal follow-up

Hi Phil,

Thanks for the time to meet last week to review the waterway at Harrison Rd for navigability and possible permitting requirements. I'm outlining below the facts that we know about the location/project followed by some items to consider for "next steps" forward.

Findings:

- The waterway we reviewed is located at W6625 Harrison Rd.
- Historic rock has been placed along the banks of the waterway and roughly the last 50ft of the channel has been enclosed in a pipe to daylight right above the ordinary high water mark (OHWM) of Lake Winnebago. (Not a regulated outfall.)
- There are no records in the DNR's database for any determinations in the past at this location. The landowner talked with previous WMS Jon Brand about 8-9 years ago and Jon verbally indicated the waterway is non-navigable.
 - The new residence was constructed without setback requirements on the channel being applicable for navigable waterways.
- The location is mapped with wetland indicator soils and a USGS mapped "blue line" waterway.
- The waterway channel is about 10-12" wide at the top of bank
- The waterway channel is about 9-12" deep (bed to top of bank)
- There was approximately 3 inches of running water at the time of our visit.

- The bed material appeared to be somewhat of a sandy/cobbley mix
- The OHWM is about 4" above the bed of the channel
- The channel becomes full of and dominated by jewelweed (a wetland plant).
- The banks are failing in areas.
- Landowner indicated the waterway typically doesn't come out of the banks with spring thaw and/or flooding.
 - The concern was the ice jams in the winter that causes flow to come out of the banks.

Steps for moving forward:

- The waterway does not meet the definition of "navigable"....since it is non-navigable, Ch 30 permitting is not required.
- First step: The stream corridor will need to be reviewed/delineated for wetlands.
 - Please remember that a confirmation from DNR (or concurrence from ACOE) will help make sure the final wetland report is considered accurate and can be used as a planning document for project design and permitting needs. More info is available online at <http://dnr.wi.gov/topic/wetlands/identification.html>.
- If wetlands are present, a DNR wetland permit is required. (Possibly a federal approval from ACOE as well – Nick Domer is the Project Manager covering Calumet County and he's copied on this email.)
 - The project could potentially be eligible for the DNR's wetland GP for municipal development if it is a Village project.
- Practicable Alternatives Analysis (PAA) items to consider:
 - The challenge will be do demonstrate that wetland impacts cannot be avoided and that the proposed design is designed to minimize wetland filling.
 - Jewelweed is an indicator of a spring-fed wetland and is indication of a higher quality system...as well as being a very important plant for pollinators.
 - The cracked basement wall may or may not be due to the waterway....information would be needed with the PAA to demonstrate how the waterway is impacting the safety/integrity of the structures on adjacent banks.
 - If there is high groundwater in the area or if springs are present, the enclosure of the waterway might not solve the problem. Please make sure the PAA and application thoroughly demonstrates the cause of the problems (if it's safety concerns or concerns with failure of the adjacent structures) and explains how the proposed design is the appropriate solution.
 - If ice jams are priority to resolve, would removal of the existing 50ft stretch of pipe provide a solution? If not, please explain why this solution isn't an option in the application.

I hope this helps provide some direction as to how to move forward if the Village and landowners wish to proceed. If there are questions along the way, please feel free to contact me. Thank you!

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Crystal von Holdt

Water Management Specialist – Water Division

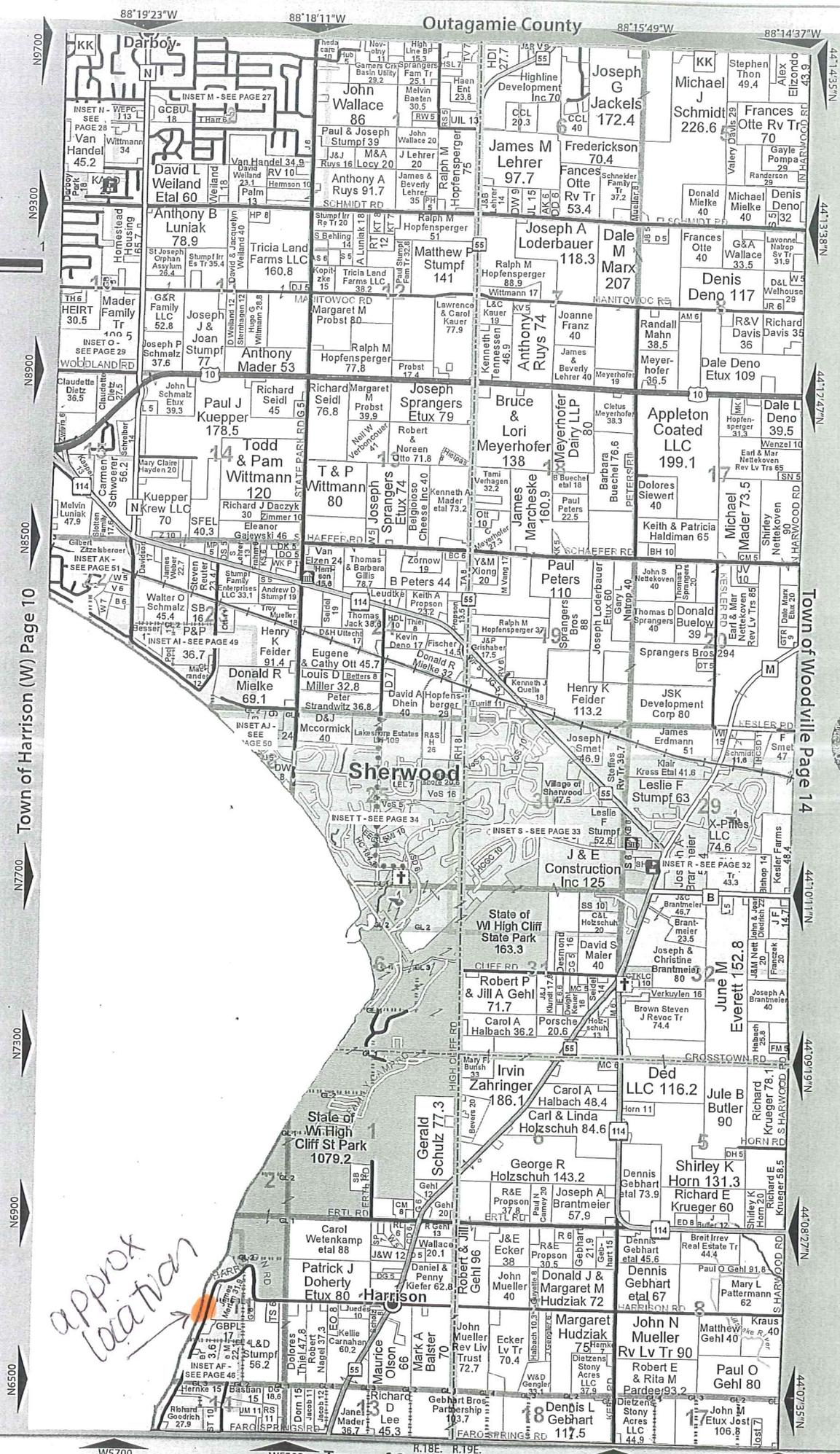
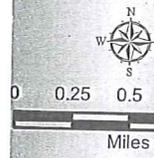
Wisconsin Department of Natural Resources

2984 Shawano Avenue, Green Bay WI 54313-6727

Phone: (920) 662-5466

Crystal.vonHoldt@wi.gov





approx location

Town of Harrison (E)
T.19-20N. R.18-19E.



88°19'23"W 88°18'11"W 88°15'49"W 88°14'37"W

44°14'35"N 44°13'38"N 44°12'47"N 44°11'11"N 44°09'19"N 44°08'27"N 44°07'35"N

W5700 W5300 W4500 W4100

N9700 N9300 N8900 N8500 N8100 N7700 N7300 N6900 N6500

Outagamie County

Town of Stockville Page 13

Town of Woodville Page 14



Harrison Rd "enclosure" site



1: 1,512



Legend

- Major Roads
 - Interstates
 - US Highways
 - State Highways
- Rivers and Streams
- Open Water
- Airports
- 2010 Air Photos (WROC)

Notes

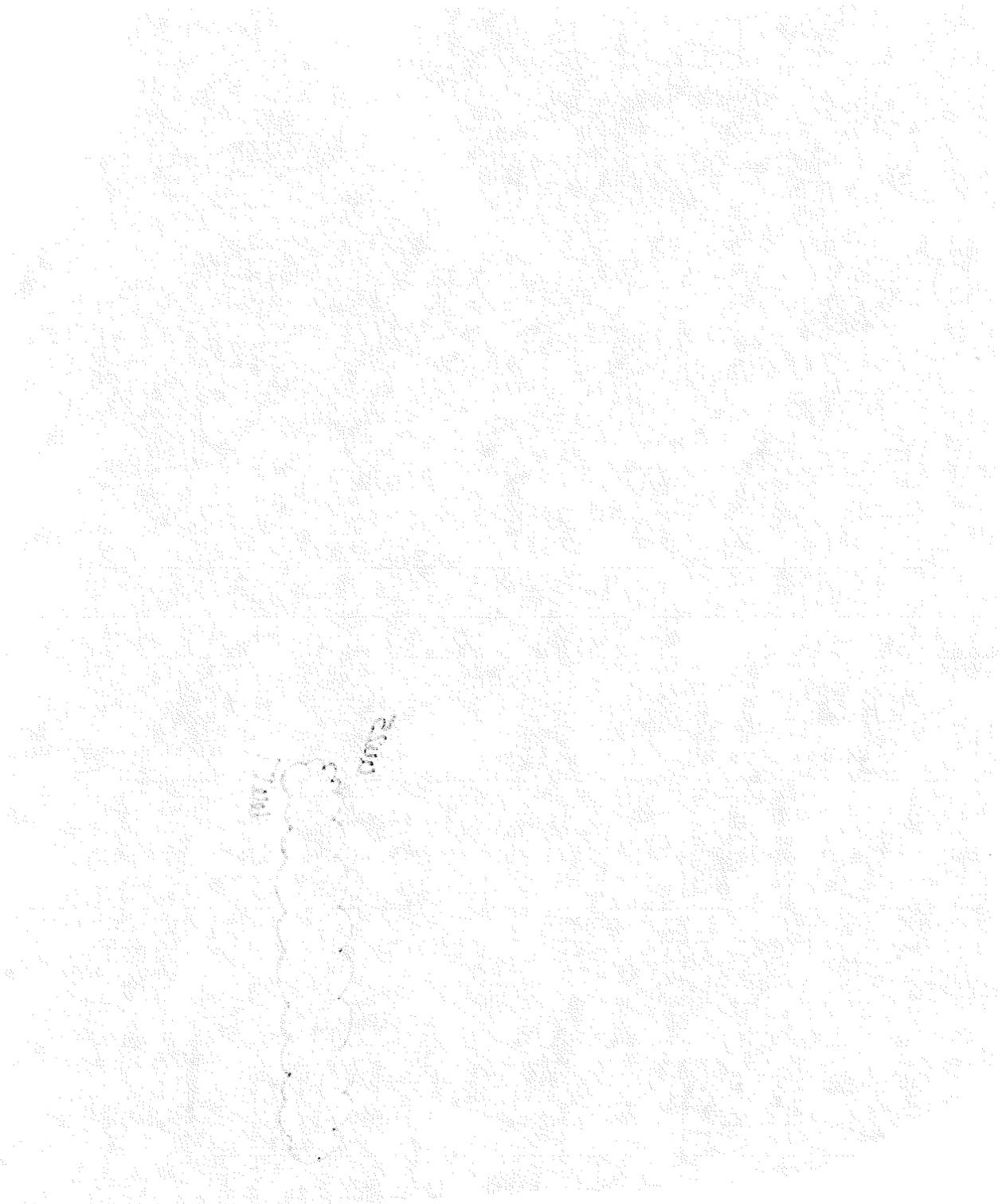
0.0 Miles



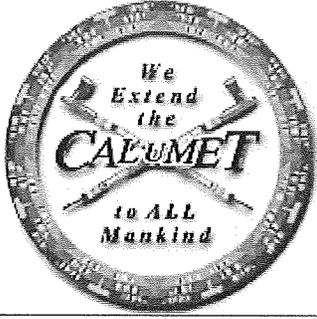
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**Calumet County
Tax Billing and Real Estate Assessment
Information**

Physical Location: N6625 HARRISON RD	Tax ID: 41102	Location ID: 41102	Previous ID: 0101908(7364)	Location: Sec. 11, T19N, R18E
Tax Parcel Identification Number: 131-0056-000080A-000-0-191811-05-0400	Tax District: 131 - VILLAGE OF HARRISON		School District: HILB SCHOOL	
Owner: SCHLICHTING JAMES L	Mailing Address: 392 COUNTY RD CE KAUKAUNA, WI 54130		Fire District: HARRISON #1 FIRE DIST	
Tax Parcel Description and Comments: J778-18,J3158-32 DORN'S WINNEBAGO PLAT 1ST ADDN.- LOT 8	Document Number:		Sanitary District:	
	Doc. #:	476538		
	Last Doc. Date:	06/29/2012		
	Transfer Fee:	\$849.00		

REAL ESTATE ASSESSMENT

General Property Taxes

Assessment Acres Land Value Improvements Class

RESIDENTIAL	.4500	\$103,600.00	
LAN			
RESIDENTIAL			\$102,400.00
IMP			
Total	.4500	\$103,600	\$102,400 \$206,000

Estimated Fair Market Value: \$205,707

[On-Line Mapping](#)

[Payment History](#)

TAX INFORMATION

Tax Year..: 2015

Taxes

Charges

Gross Total Tax: \$0.00

Credits

NET TAX DUE 2015: \$0.00

NET TAX PAID 2015: \$0.00

Date of Last Payment:

Current

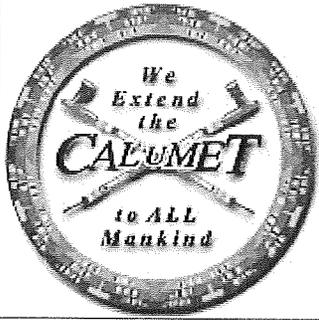
ACCOUNT BALANCE: \$0.00

Interest: \$0.00

Penalty: \$0.00

TOTAL ACCOUNT BALANCE: \$0.00

Data Current As Of: 7/6/2015



**Calumet County
Tax Billing and Real Estate Assessment
Information**

Physical Location: N6617 HARRISON RD	Tax ID: 41100	Location ID: 41100	Previous ID: 0101907(7363)	Location: Sec. 11, T19N, R18E
Tax Parcel Identification Number: 131-0056-000070A-000-0-191811-05-0400	Tax District: 131 - VILLAGE OF HARRISON		School District: HILB SCHOOL	
Owner: DOLLEVOET GARY J	Mailing Address: N6617 HARRISON RD HILBERT, WI 54129		Fire District: HARRISON #1 FIRE DIST	
Tax Parcel Description and Comments: 95-335,J4963-21,J5017-48 DORN'S WINNEBAGO PLAT 1ST ADDN LOT 7	Document Number:			Sanitary District:
	Doc. #:	386030		
	Last Doc. Date:	12/10/2004		
	Transfer Fee:	\$191.40		

REAL ESTATE ASSESSMENT

General Property Taxes

Assessment Class	Acres	Land Value	Improvements Value	Total Value
RESIDENTIAL LAN	.3900	\$91,000.00		
RESIDENTIAL IMP			\$172,600.00	
Total	.3900	\$91,000	\$172,600	\$263,600

Estimated Fair Market Value: \$263,225

[On-Line Mapping](#)

[Payment History](#)

TAX INFORMATION

Tax Year..: 2015

Taxes

Charges

Gross Total Tax: \$0.00

Credits

NET TAX DUE 2015: \$0.00

NET TAX PAID 2015: \$0.00

Date of Last Payment:

Current

ACCOUNT BALANCE: \$0.00

Interest: \$0.00

Penalty: \$0.00

TOTAL ACCOUNT BALANCE: \$0.00

Data Current As Of: 7/6/2015



Lake Winnebago

150ft
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HARRISON RD

Leaking pipe 201

0 20 40 60 Feet
This map is not guaranteed to be accurate in all cases. The user assumes all responsibility of the use.



Navigability Determination

Date:
07/01/2015

Investigator:
Crystal von Holdt

Docket #:
INF-NE-2015-8-02636

Requestor:
Village of Harrison
Mark Mommaerts, (920) 989-1062

Property Owner (local address & contact info):
W6625 and W6617 Harrison Rd
Harrison, WI

Location of stream segment or waterbody (attach map):

County:
Calumet

Waterway Name (If applicable):
unnamed tributary to Lake Winnebago

Town, Village, City:
Village of Harrison

Defined bed and bank: Yes No

Bed type:
Channelized Natural Unknown

Bed width at top of banks (ft): up to 1ft

Bank height (ft):
9-12 inches

Bed width at OHWM (ft): 1ft or less

Water depth at OHWM (ft):
About 4 inches

Current water depth (ft): 3 inches

Agricultural ditch:

Yes No

Stream history:

Yes No

Was the waterway navigated? Yes No

Approximate survey length:

Watercraft type/size (Example: 12 foot canoe with 4" draft):

Navigable: Non-navigable:

Documentation used to determine waterway history:
PLSS map

Hydrologic condition of the waterway (low or high water, recent heavy rainfall, etc.)
Spring fed waterway coming from the ledge and discharging to Lake Winnebago

Physical characteristics of the waterway (land use, culverts, springs, tile lines, etc.)
Residential lakeshore community

Biological characteristics of the waterway (vegetation, fish, bugs, wildlife, etc.)
Cobble and sandy bottom. Historically lined with rocks and the last 50ft of waterway is enclosed in a pipe that daylights just above the OHWM on the shore of Lake Winnebago

Additional notes:

Von Holdt, Crystal L - DNR

From: Phillip Kleman <PKleman@mcmgrp.com>
Sent: Monday, July 06, 2015 9:37 AM
To: Von Holdt, Crystal L - DNR
Cc: Mark Mommaerts (MMommaerts@townofharrison.org); Domer, Nicholas T MVP
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Crystal,

Thanks for the follow up information. We'll have a wetland delineation/determination completed and will submit for concurrence as soon as possible.

Phil

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