TROUT STREAM CLASSIFICATION PROPOSAL BAYFIELD COUNTY, WISCONSIN

Wisconsin Department of Natural Resources
Fisheries Management Bureau
Lake Superior Fisheries Unit – Superior Office

Submitted to Lori Tate, Section Chief, Bureau of Fisheries Management (Central Office)

Approved by
Bradley Eggold, Great Lakes Fisheries Unit Supervisor (Milwaukee) and
Bradley Ray, Lake Superior Fisheries Team Supervisor (Bayfield)

Submitted by Paul Piszczek, Senior Fisheries Biologist, Superior Office

December 1, 2020

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PART 1: List of Proposed Streams

PART 2: Classification Information

- Procedural checklists
- Fisheries survey sheets
- Habitat rating sheets

PART 3: Maps

PART 4: Correspondence and Public Notice

- Legislative committees, legislators, and county and municipal official notifications
- Newspaper public notice Ashland Daily Press

PART 1: List of Proposed Streams

Class I

- Lenawee Creek (T49N R07W S9), Town of Clover
- Unnamed Creek 21-8 (T49N R05W S21), Town of Bayview
- Unnamed Creek 5-8c (T49N R04W S5), Town of Bayview
- Unnamed Creek 6-13 (T49N R04W S6), Town of Bayview
- Unnamed Creek 1-1 (T48N R05W S1 to T49N R05W S36), Town of Washburn
- Unnamed Creek 36-16 (T48N, R05W S36), Town of Washburn
- Unnamed Creek 6-5c (T48N R04W S6 to T49N R04W S31), Town of Washburn

Class II

- Unnamed Creek 6-8 (T48N R04W S6), Town of Washburn
- Unnamed Creek 6-14a (T48N, R04W S6), Town of Washburn

PART 2: Classification Information

- Procedural checklists
- Fisheries survey sheets
- Habitat rating sheets

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Lenawee Creek

County: <u>Bayfield</u>

WBIC: 2880200

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

Lenawee Creek (T49N R07W S9), Town of Clover; 1.00 mile beginning at the upstream terminus of the existing Class 1 trout water segment of Lenawee Creek, approximately 0.13 mile east of Puig Road and flowing through existing State land within the South Shore Lake Superior Fishery Area.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: <u>91.73093 W</u>, <u>46.24168 N</u> Downstream point coordinates: <u>91.74655 W</u>, <u>46.24010 N</u>

Classification proposed: I

- X Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified. Survey on file at <u>DNR Superior paper</u> files, Superior network electronic files, Fisheries Management Database (query WBIC)
- \underline{X} Fish team supervisor and district fisheries supervisor have approved the classification. Date: 09/28/2020
- \underline{X} Fish Biologist has consulted with the following staff in their office or district
- <u>X</u> Permit Drafter: Eric de Venecia, 9/25/2020 Concerns Yes (No)
- X Water Resource Specialist: John Kleist, 10/3/2020 Concerns Yes No
- X Water Management Specialist: Jenny Murphy, 10/3/2020 Concerns Yes No
- <u>X</u> Water Management Specialist: Dan Harrington, 10/15/2020 Concerns Yes No
- X Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No)
- <u>X</u> Public notice published in local newspaper or other media. 10/9/2020

<u>X</u> Notice sent to all clerks of the county, town, city, or village in which the stream is located. 10/8/2020 X Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues. 10/8/2020 No hearing requested 30 days after public notice. X N/A Hearing requested, held, and classification recommended. Date: N/A Signed: Fisheries Biologist Approved: Date: 01 Dec 2020 Fish Team Supervisor Date: <u>01 Dec 2020</u> **District Fisheries Supervisor**

PROPFET) 11/30/2015 KCG. Wadable Stream Fish Assessment

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Instructions: Bold fields must be completed.

FUR PHASE 2 LAND EALES

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Station Summary								
Stream Name			Waterbody	ID Code	SWIMS Sta	tion ID ,	FH Database	ID
LENAWEE	CR		2880	200	1004	456	1220	9382
Date (MMDDYYYY)	Station Name					·	<u> </u>	
09-24-2015	1000 fr u	15 FROM	Pula Ro	AD	÷			•
	Determination Method I	Used					Datum	Ųsed .
GAR	MIN GPS MAP	78.			·	·	WG	584
Start Latitude	Start Longitude	End Latitude	Ei	nd Longitude	9	County		
46 7435	91.2407	46 742	9 .	91.24	07	BAY	FIELD	
Water Characteristics							,	- A
Time (24-hr clock)	Air Temperature (C)	Water Temperatu	re (C)	Conductivity	/ (µs/cm)	Tì	ansparency (c	m)
13:10		NOT MEASU	'R ED					
Dissolved Oxygen (mg/l)	DI	ssolved Oxygen %	Saturation		рН			
<u> </u>		50 USED AS	PLACE H	OLDER				
Flow (m³/sec)	Water Level (check one	- measure distanc	e If Above or I	Below Norm	nal): Wa	iter Clarity:		
	Normal Below	/:(m)	Above	: <u></u>	(m) [Clear	Turbid 🗌	Stained
Channel and Basin C	naracteristics							
Channel Condition: (check one)	Natural > 20)-year-old innelization	10- to 20-	/ear-old ation	Chan	/ear-old nelization	Concrete	Channel
Mean Stream Width (r	n) Percent Channelizat	ion Sinuosity	Gradi	ent (m/km)	Stream	Order	Basin Area ((km²)
				•		3		
Sampling Description								
Sampling Type (check	(one):		•		·	•		
KICPE	Depletion		apture	□ot	her - Specify	<i>!:</i>		_
Station Length (m)	•	Start Time (24-h	•		Finish T	ime (24-hr d	clock)	
100		12:28	3).	3:05		
Type of Pass (check o	•		-			<u>-</u>		
Upstream O	nly Upstre	am, then Downstr	eam	_ Llo	her - Specify	/:		-
Gear Description			· 					
Gear (indicate numbe	r of each type used):				Numl	er of Anoc	les per Unit	
Backpack Shock	kers: Stream Sh	nockers	Mini-Boom (Shockers		1		
Current Type:		Volts	Amps	3	Pulse F	Rate	Duty Cycle	•
LAC	□DC ☑DCP	250		0.4	80	מ	20	
Person(s) Who Collec	•	·						
	CZEK, MADEL		s e					<i>\$</i> ²³ *
Comments / Notes (conti	nue on the back of this she	et if necessary)						

- New 100 m survey station to represent common aquatic habitat features within property boundaries (5525FWA)

FIELD EVALUATION

E N. L. M. H None, Light, Moderate, Henry L W(g) L Y(g) SPECIES BET GILL LICE: (g) L W L (g) BKT BKT WY BNT BNT WY COH CENT. MY DYMINNOU. 6.5°,43 2.9 6 5.4 24 6 0°34 2.5 6.1 36 5.4 24 6.0 34 2.5 6.1 36 5.1 1 20 6.3 1 43 2.6 2 4.9 18 9.3 1 130 2.8 5 5.1 1 25 5.1 1 25 3.6.9 3.5 7 3.3 5 3.3 6 2.9.4 2,7 4 3.0 5

State of Wisconsin Department of Natural Resources dnr.wi.gov

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

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Station Summary			
Stream Name	· Waterbody ID Code	SWIMS Station ID	FH Database ID
LENAWEE CREEK	2080200		
Date (MMDDYYYY) Station Name			
12-1-2020 1000 Ft u/	S FROM PULG ROAD		
Latitude - Longitude Determination Method Us	ed		Datum Used
GARMIN GPS MAP 78	,		WGS 84
Start Latitude Start Longitude	End Latitude End Longi	" -	
46.7435 . 91.2407	46.7429 91.2	2407 B	AYFIELD
Water Characteristics			
Time (24-hr clock) Air Temperature (C)	Water Temperature (C) Conduct	tivity (µs/cm)	Transparency (cm)
	NOT MEASURED		
Dissolved Oxygen (mg/l) Disso	olved Oxygen % Saturation	рН	
·	50 F VIED AS PLACEHOL	DET	
Flow (m³/sec) Water Level (check one - I	measure distance if Above or Below N	lormal): Water Clar	ity:
Normal Below:	(m)	(m) Clear	Turbid Stained
Channel and Basin Characteristics			
Mean Stream Width (m)	Station Length (m)	
1.4	100	•	
Channel Condition: Natural > 20-year (check one)		< 10-year-old Channelization	Concrete Channe
Percent Channelization Sinuosity	Gradient (m/km) Stre	eam Order	Basin Area (km²)
,		3	
Comments / Notes BY PISZCZES	<u></u>		
- Now survey station to re	present common a	quatre habita	t features
- New survey station to re within properly bounda	cries (SSLSFWA) -	(SSLSFA)	.
* DESKTOP RATING DONE			
		Contraction and the latest	
AND PHOTOS FROM FISH	SURVEY		

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

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Rating Item	Excellent	Good	Fair	Poor	Score
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow, shrubs, woodland,	Riparian zone well protected; buffer wide (> 10.0 m)	Riparian zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparian zone disturbed, buffer very narrow or absent (< 1.0 m)	15
wetland, exposed rock	(15,)	10	5	0	12
Bank Erosion Width of bare soll on bank, along transects	No significant bank erosion; < 0.20 m of bank is bare soil	Limited erosion; 0.20 - 0.50 m of bank is bare soil	Moderate erosion; 0.51 - 1.0 m of bank is bare soil	Extensive erosion; > 1.0 m of bank is bare soll	10
	15	(10)	5	0	
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present; 10 to 29% or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; < 10% or > 90% of station	7
	10	\bigcirc	3	0	
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow, width/depth 8-15	Stream moderately deep and narrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	5
and pools	15	10	. (5)	0	
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	10
average stream width	15	(10)	5	0	
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	5
	15	10	5	0	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	. 10
·	15	(10)	5	0	
				Total Score	62

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 21-8 (T49N R05W)

County: Douglas

WBIC: None Assigned

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

<u>Unnamed Creek 21-8 (T49N R05W S21), Town of Bayview; 0.06 mile beginning approximately 0.10 mile west of the County Highway C culvert, north to County Highway C.</u>

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 46.71408° N, -91.00249° W Downstream point coordinates: 46.71347° N, -91.00236° W

Classification proposed: <u>I</u>

- X Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified. Survey on file at <u>DNR Superior paper</u> files, <u>Superior network electronic files</u>, <u>Fisheries Management Database (query WBIC)</u>
- \underline{X} Fish team supervisor and district fisheries supervisor have approved the classification. Date: $\underline{09/28/2020}$
- \underline{X} Fish Biologist has consulted with the following staff in their office or district
- X Permit Drafter: Eric de Venecia, 9/25/2020 Concerns Yes No
- X Water Resource Specialist: John Kleist, 10/3/2020 Concerns Yes (No)
- X Water Management Specialist: Jenny Murphy, 10/3/2020 Concerns Yes (No)
- <u>X</u> Water Management Specialist: Dan Harrington, 10/15/2020 Concerns Yes No
- Σ Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes No
- \underline{X} Public notice published in local newspaper or other media. 10/9/2020

Notice sent to all clerks of the county, town, city, or village in which the stream is <u>X</u> located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural X resources issues. 10/8/2020 X No hearing requested 30 days after public notice. Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Date: <u>12/1/2020</u> Signed: Fisheries Biologist Approved: Date: 01 Dec 2020 Fish Team Supervisor Date: 01 Dec 2020 **District Fisheries Supervisor**

If found, return to:	, , , , , , , , , , , , , , , , , , ,		•	Wadah	le Stream F	Ish Assessment
State of Wisconsin		77.	MPORARI	Form 3600-	230 (R 7/15)	Page 1, of 3
Department of Natur 1701 N 4 th St, Superio	1、2年47年8月2日 1日日の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	ारि अध्यक्षित्र प्रत्योक्षर राज्यसम्बद्धाः		FH Data Entered	base Manager 17/20/2	ag And
Instructions: Bold field		ed	. 1	Proofed		
Station Summary			Martaulan de III	Carle CMINK	Station ID	FH Database ID
Stream Name	.1	CREEK	Waterbody ID	Code Syvilvis	Station ID	TH Database ID
Unamed to Date (MMDDYYY)	4 Mile Station		<u> </u>			
08132019	BE	TWEEN A	10V54 0F	STREAM	€ CT	Datum Used
Latitude - Longitude I					· · · · · · · · · · · · · · · · · · ·	Batam 6664
Start Latitude	Start Longitude	End Latitude	End	d Longitude	County	
4071354 Water Characteristics	091,0021	62 46.71°	408 0	91.00249	7 Bay	forld
Time (24-hr clock)	Alr Temperature (C) Water Tempe	• • •	onductivity (με/	cm)	Transparency (cm)
Dissolved Oxygen (mg/	(I)	Dissolved Oxyger		рН		
Flow (m³/sec)	Water Level (check	one - measure distan	ce if Above or Be	low Normal):	Water Clarit	y:
` . ·	Normal (Below:	(m) O Above:	(m)	Clear	O Turbid O Stained
Channel and Basin C	haracteristics					
Channel Condition: (check one)	X Natural	> 20-year-old Channellzation	O 10- to 20-y Channeliza	ear-old O	< 10-year-old Channelization	Concrete Channel.
Mean Stream Width (n) Percent Channe	lization Sinuosity	Gradi	ent (m/km)	Stream Order	Basin Area (km²)
~×Im]	
Sampling Description	1					
Sampling Type (check	CPE S CPE	O Depletion) Mark-Recaptuı			
Station Length (m)		Start Time (2	4-hr clock)	Fi	nish Time (24-l	nr clock)
245tt		16:3	54.		17:00	
Type of Pass (check	one): Upstream	Only Oupstream, t	hen Downstream	Other - Sp		
Gear Description Gear (Indicate number			•		Number of A	nodes per Unit
Backpack	Shockers	Stream Shockers	Mi	ni-Boom Shockers		
Current Type:	с (Хоср	Volts	Amp	в Ф. 5	Rate らゆ	Duty 2.75
# of Dippers		ize (inches) and Ty	·	T T		
1	1/0					
Person(s) Who Colle		mes)		•		
Comments/Notes (co	ontinue on the back	of this sheet if neces	ssary) Nater			
- Transect				vert in	nich i	5
perche	l	• , •	J · ·			

- Length (in) weight (g)

BNT(1/BNT(W)) Coho(L) (coho(W) BLT(U) BET(W) Liq

4.9 19.5 3.9 10.0 5.0 20.5 N

2.0 YOY 4.1 10.0 N

5.1 21.5 N

4.10 17.0 N SPECIES REALD RESEW! Instructions: Bold fields must be completed. Record all measurements in metric units.

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

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Station Summary Stream Name FORMALS Waterbody ID Code SWIMS Station ID FH Database ID UNN CELLE TEIB Date (MMDDYYY,Y) BETWEEN CONFLUENCE W/FOURMING CE CIH Latitude - Longitude Determination Method Used Datum Used COPS - GARMIN COPSMAP W65 85 End Latitude Start Latitude Start Longitude End Longitude County 46.71354 W-91,00216 W.91,00249 N46:71408 Water Characteristics Water Temperature (C) Air Temperature (C) Time (24-hr clock) Conductivity (µs/cm) Transparency (cm) Dissolved Oxygen % Saturation Dissolved Oxygen (mg/l) Flow (m³/sec) Water Level (check one - measure distance if Above or Below Normal): Water Clarity: Clear Turbid Stained Below: ___ Channel and Basin Characteristics Mean Stream Width (m) Station Length (m) .75- ,90 (n. 4/m ESTIM ATED **Channel Condition:** 10- to 20-year-old Channelization > 20-year-old < 10-year-old __ Channelization Concrete Channel (check one) Channelization Percent Channelization Sinuosity Gradient (m/km) Stream Order Basin Area (km²) Ð Comments / Notes TO FOREMILE HAPWATERS SMALL, LOW GRADIENT TRIB RUNOIF & GROUND WATER INFILTRATION FROM WITCH ON DEFINED ABOVE CULVERT, CHANNEL CTH PARALLEL STREAM DON'T USING NOTES FROM FISH SURVEY, ADRIAL PHUTOS AND CHANNE, INSTRUM LOWER AND RIPARIAN AREM. RECOLLECTION

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

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Page 2 of 2

Rating Item	Excellent	Good	Fair	Poor	Score
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow,	Riparian zone well protected; buffer wide (> 10.0 m)	Riparian zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparian zone disturbed, buffer very narrow or absent (< 1.0 m)	
shrubs, woodland, wetland, exposed rock	15	PARALLELS OTH C IN DITCH	* 5	0	D
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0,20 m of bank is bare soil	Limited erosion; 0.20 - 0.50 m of bank is bare soil	Moderate erosion; 0.51 - 1.0 m of bank is bare soil	Extensive erosion; > 1.0 m of bank is bare soil	10
	15	6	5	0	
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present, 10 to 29% or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; 10% or > 90% of station	0
	10	7	3	Score House AT CHARL	٢
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and narrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	5
and pools	15	10	(5)	0	
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles of bends ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	5
	15	10	(5)	0	
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	. 5
	15	10	SILT (5)	0	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream Lyck of acerts	1 [/
	15	10 .	5	10/	
		•		Total Score	35

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 5-8c (T49 R04W)

County: Bayfield

WBIC: 5000430

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

<u>Unnamed Creek 5-8c (T49N R04W S5)</u>, Town of Bayview; 0.25 mile beginning at confluence with unnamed tributary to Onion River, approximately 0.25 mile west of the Onion River crossing at State Highway 13.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: <u>90.89931 W</u>, <u>46.75849 N</u> Downstream point coordinates: <u>90.89741 W</u>, <u>46.75472 N</u>

Classification proposed: !

- X Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified. Survey on file at <u>DNR Superior paper files, Superior network electronic files, Fisheries Management Database (query WBIC)</u>
- \underline{X} Fish team supervisor and district fisheries supervisor have approved the classification. Date: $\underline{09/28/2020}$
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- X Permit Drafter: Eric de Venecia, 9/25/2020 Concerns Yes No
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- <u>X</u> Water Management Specialist: Jenny Murphy, 10/3/2020 Concerns Yes No
- \underline{X} Water Management Specialist: Dan Harrington, 10/15/2020 Concerns Yes $\underline{\text{No}}$
- No Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No
- \underline{X} Public notice published in local newspaper or other media. 10/9/2020

Notice sent to all clerks of the county, town, city, or village in which the stream is X located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural X resources issues. 10/8/2020 No hearing requested 30 days after public notice. X Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Date: 12/1/2020 Signed: Fisheries Biologist Date: <u>01 Dec 2020</u> Approved: Fish Team Supervisor Date: 01 Dec 2020 District Fisheries Supervisor

DATA ENTERED C. LUNDERN 1/28/2016
DATA, PRUGED P. PISZCZER 12/5/2016

State of Wisconsin Department of Natural Resources dnr.wl.gov

Wadable Stream Fish Assessment

Form 3600-230 (R 6/07)

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Instructions: Bold fields must be completed.

Station Summary						
Stream Name	- 80	_	Water	body ID Code	SWIMS Station ID	FH Database ID
Stream Name ルルイ 7足 i ら アン	50 VNN	CR 5-	0 500	120 m	10047344	135628116
Date (MMDDYYYY)	Station Nam	, .	SIB TO ONION		•	,
0824 2016	UNN TR	1B, TO	UNN. CR.	~ U/S	FROM CONFL	DENCE W/ VNN C
Latitude - Longitude l	Determination I	Method Used	<i>M</i>			Datum Used
615 - CAR	Min le	PSMAT	78		<u> </u>	N6584
Start Latitude	Start Longite		nd Latitude	End Longitud		
N46,75463	W-90, 8	39701.	N46.7555	0 W-901	89704 15/14	(FIELD
Water Characteristics						
Time (24-hr clock)	Air Temperature	(C) Wa	terTemperature 🧀	F Conductivi	ity (μs/cm)	Transparency (cm)
			48_			·
Dissolved Oxygen (mg/l)		Dissolv	ed Oxygen % Satura	itlon	pΗ	
				·	<u> </u>	
Flow (m³/sec)	Water Level (c	heck one - me	asure distance if Ab	ove or Below No	rmal): Water Clari	ty:
	Normal	Below:	(m)	Above:	(m) 🔯 Clear	Turbid Stained
Channel and Basin C	1 \			-		
Channel Condition:		> 20-yea	r-old - 1	0- to 20-year-old	< 10-year-old	
(check one)	Natural	Channel	zation LC	hannelization	Channelization	Concrete Channel
Mean Stream Width (m) Percent Ch	annelization	Sinuosity	Gradlent (m/km	n) Stream Order	Basin Area (km²)
VISUAL ~ 1.5)				
Sampling Description	1					
Sampling, Type (chec	k one):	•		,		
⊠ cpe	Depletion	on	Mark-Recaptur	е Ц	Other - Specify:	
Station Length (m)	-	Sta	art Time (24-hr clo	ck)	Finish Time (24-	hr clock)
100			0955.		1030	
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Gear Description						
Gear _s (indicate numbe	r of each type	used):			Number of A	nodes per Unit
1 Backpack Shoo	kers	Stream Shock	ers Min	l-Boom Shockers	s ·	
Current Type:	•		Volts	Amps	Pulse Rate	Duty Cycle
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State of Wisconsin Department of Natural Resources dnr.wi.gov

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 1 of 2

Instructions: Bold fields must be completed. Record all measurements in metric units. Station Summary FH Database ID Stream Name Waterbody ID Code SWIMS Station ID TRIBTO CR 5-8C THAN UNN CR5-8 " LITLE ONION R" 5000 430 KO4W Date (MMDDYYYY) Station Name US 12-1-2020 CONFLUENCE FRom Datum Used Latitude - Longitude Determination Method Used WGS 84 Start Latitude GPS M MP End Latitude End Longitude Start Longitude County BAYFIELD N46.75463 W-90,89701 N46.75550 W-90,89704 Water Characteristics Water Temperature (C) Conductivity (µs/cm) Air Temperature (C) Transparency (cm) Time (24-hr clock) Dissolved Oxygen % Saturation рΗ Dissolved Oxygen (mg/l) Water Level (check one - measure distance if Above or Below Normal): Water Clarity: Flow (m³/sec) Clear LTurbid Stained **™** Normal Below: Above: Channel and Basin Characteristics Station Length (m) Mean Stream Width (m) ESTIMATERO Channel Condition: Natural < 10-year-old 10- to 20-year-old > 20-year-old Concrete Channel Channelization Channelization Channelization Basin Area (km²) Gradient (m/km) Stream Order Percent Channelization Sinuosity Comments / Notes

* DESKTOP RATING COMPLETED AFTER-THE-FACT, BASED ON RECOLLECTION
DURING FISH SURVEY

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 2 of 2

Dating House	Freellant	Cood	Fair	Poor	Score
Rating Item Riparian Buffer Width (m)	Excellent Riparian zone well protected; buffer	Good Riparian zone protected, but	Riparian zone moderately	Most of the riparian zone	-Score
Width of contiguous undisturbed land uses; meadow,	wide (> 10.0 m) MIXED FREST CONIFES &	buffer width moderate (5.0 - 10.0 m)	disturbed, buffer narrow (1.0 - 4.9 m)	disturbed, buffer very narrow or absent (< 1.0 m)	ــسر ر
shrubs, woodland, wetland, exposed ock	NO. HARDMADDS	10	5	0	/5
	No significant		Moderate erosion;	Extensive erosion;	
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0.20 m of bank is bare soil	Limited erosion; 0.20 - 0.50 m of bank is bare soil	0.51 - 1.0 m of bank is bare soil	> 1.0 m of bank is bare soil	10
	15	(10)	5	0	
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present; 10 to 29% or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; < 10% or > 90% of station	3
	10	7 Few	poveroped 3 poors	0	1
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and narrow, width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	/0
and pools	. 15	(10)	5	0	,
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	/0
avorago ou cam maur	15	(10)	5	0	
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	5
	15	10	SATHO (5)	0	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	5
,	. 15	10	LW 5	0	
			- 	Total Score	58

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 6-13 (T49N R04W)

County: Bayfield

WBIC: 2885800

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

Unnamed Creek 6-13 (T49N R04W S6), Town of Bayview; 0.25 mile beginning at confluence with Onion River, 0.06 mile east of powerline corridor and north of McCulloch Road; 0.75 mile west of State Highway 13.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 90.90906 W, 46.75190 N Downstream point coordinates: 90.90347 W, 46.75263 N

Classification proposed: [

- Fish survey (including relative abundance, length distribution, and age structure) and Χ habitat survey completed on water to be classified. Survey on file at DNR Superior paper files, Superior network electronic files, Fisheries Management Database (query WBIC)
- Fish team supervisor and district fisheries supervisor have approved the classification. X Date: 09/28/2020
- Fish Biologist has consulted with the following staff in their office or district X
- Concerns Yes (No) Permit Drafter: Eric de Venecia, 9/25/2020 X

Water Resource Specialist: John Kleist, 10/3/2020 X

Concerns Yes (No)

<u>X</u> Water Management Specialist: Jenny Murphy, 10/3/2020 Concerns Yes (No)

Water Management Specialist: Dan Harrington, 10/15/2020 <u>X</u>

Concerns Yes (No)

Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No) Χ

Public notice published in local newspaper or other media. 10/9/2020 X

Notice sent to all clerks of the county, town, city, or village in which the stream is <u>X</u> located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural X resources issues. 10/8/2020 No hearing requested 30 days after public notice. <u>X</u> Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Date: 12/1/2020 Signed: Fisheries Biologist Date: 01 Dec 2020 Approved: Fish Team Supervisor Date: <u>01 Dec 2020</u> District Fisheries Supervisor

Wadable Stream Fish Assessment State of Wisconsin Department of Natural Resources Page 1 of 5 Form 3600-230 (R 6/07) dnr.wi.gov Instructions: Bold fields must be completed REPORT -LICE Station Summary FH Database ID SWIMS Station ID Waterbody ID Code TRIS TO Stream Name 2885900 Date (MMDDYYYY) POWERLINE Datum Used Latitude - Longitude Determination Method Used WG-5 8 UPS MAP CAPS- GHRMIN End Longitude タッタレジ3 County Start Longitude 10, 9447 End Latitude 46, 1921 Start Latitude 44.1621 46, 75 208 90,905 30 BM FIELD) 90,90477 pyr.p's Water Characteristics Transparency (cm) Conductivity (µs/cm) Water Temperature (👄) Air Temperature (%) Time (24-hr clock) 510F 70 F (3:30 Dissolved Oxygen % Saturation Dissolved Oxygen (mg/l) Water Level (check one - measure distance if Above or Below Normal): Water Clarity: Flow (m³/sec) ___ Stained Clear Turbid __ Above: _ Normal Below: (m) Channel and Basin Characteristics 10- to 20-year-old Channelization < 10-year-old * Channel Condition: > 20-year-old Concrete Channel Natural Channelization Channelization (check one) Basin Area (km²) Gradient (m/km) Stream Order Mean Stream Width (m) | Percent Channelization | Sinuosity Sampling Description Sampling Type (check one): Other - Specify: Mark-Recapture Depletion Finish Time (24-hr clock) Start Time (24-hr clock) Station Length (m) 21103 13:30 Type of Pass (check one): __ Other - Specify: Upstream Only Upstream, then Downstream **Gear Description** Number of Anodes per Unit Gear (indicate number of each type used): Mini-Boom Shockers Stream Shockers Backpack Shockers Duty Cycle Pulse Rate Volts Amps **Current Type:** 20 .75 200 __ AC DC Person(s) Who Collected Data (Full Names) (BAY FIELD) K-OLSON GRANGER WEDGE RICH A. NELSON Μ. Comments / Notes (continue on the back of this sheet if necessary) 2.3 1.7

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State of Wisconsin Department of Natural Resources dnr.wi.gov

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 1 of 2

Instructions: Bold fields must be c	ompleted. Record all measu	rements in metric u	nits.	
Station Summary				
Stream Name	190 TRIB TO	Waterbody ID Cod	le SWIMS Station ID	FH Database ID
UNN CRI 6-13 Ro	HW ONION R.	2885800		
Date (MMDDYYYY) Station Na	me	•		
12-1-2020 15	FROM PONER	LINE RIG	HT-OF-WAY	
Latitude - Longitude Determination	n Method Used	,		Datum Used
GPS-GARMIN GF	SMAP 78			W6584
Start Latitude Start Long	jitude , End Latitude	End Long		•
46,75199 -90.	90477 46.75	208 -90	·90530 75	AYFIELD
Water Characteristics				
Time (24-hr clock) Air Temperatu	ure (C) Water Temperatu	re (C) Condu	ctivity (μs/cm)	Transparency (cm)
	. 51			
Dissolved Oxygen (mg/l)	Dissolved Oxygen %	Saturation	рН	
·	,		•	
Flow (m³/sec) Water Level	(check one - measure distanc	e if Above or Below	Normal): Water Cla	rity:
Normal	Below:(m)	(m) Clear	Turbid Stained
Channel and Basin Characteristic				
Mean Stream Width (m)		Station Length	(m)	
1,48 m		100	m	•
Channel Condition: (check one)	> 20-year-old Channelization	10- to 20-year-old Channelization	10-year-old Channelization	
Percent Channelization Sinuosity	Gradient (n	n/km) Sti	eam Order	Basin Area (km²)
·				
Comments / Notes				
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V - V-0 - 00-	1/0 0		CACT Dist	
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DURING FISH SU	RVEY			

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 2 of 2

Rating Item	Excellent	Good	Fair	Poor	Score
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow, shrubs, woodland, wetland, exposed	Riparian zone well protected; buffer wide (> 10.0 m)	Riparian zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparian zone disturbed, buffer very narrow or absent (< 1.0 m)	10
rock	15	(10)	5	. 0	
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0.20 m of bank is bare soil	Limited erosion; 0.20 - 0.50 m of bank is bare soil	Moderate erosion; 0.51 - 1.0 m of bank is bare soil	Extensive erosion; > 1.0 m of bank is bare soil	10
	.15	10	5	0	
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present; 10 to 29% or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; < 10% or > 90% of station	3
	10	7	(3)	. 0	,
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and narrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	5
and pools .	15	10 .	Run (5)	0	
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	5
,0	15 .	10	(5)	0	
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	5
	15	10	DOMINATE (5)	0	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	5
	. 15	. 10	LWD (5)	0	
				Total Score	43

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 1-1 (T48N R05W)

County: Bayfield

WBIC: 5000680

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

<u>Unnamed Creek 1-1 (T48N R05W S1 to T49N R05W S36), Town of Washburn; 0.34 mile beginning at Thompson Creek, approximately 0.30 miles northwest of the end of Fur Farm Road, upstream to the confluence with Unnamed Creek 36-16 (T48N R05W S36), approximately 0.30 miles south-southeast of the end of Hove Lane.</u>

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 46.67647° N, -90.92766° W Downstream point coordinates: 46.67209° N, -90.92720° W

Classification proposed: 1

- X Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified. Survey on file at <u>DNR Superior paper</u> files, Superior network electronic files, Fisheries Management Database (query WBIC)
- \underline{X} Fish team supervisor and district fisheries supervisor have approved the classification. Date: $09/\underline{28/2020}$
- \underline{X} Fish Biologist has consulted with the following staff in their office or district
- X Permit Drafter: Eric de Venecia, 9/25/2020 Concerns Yes No
- X Water Resource Specialist: John Kleist, 10/3/2020 Concerns Yes No
- \underline{X} Water Management Specialist: Jenny Murphy, 10/3/2020 Concerns Yes (No)
- X Water Management Specialist: Dan Harrington, 10/15/2020 Concerns Yes No
- X Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes No
- \underline{X} Public notice published in local newspaper or other media. 10/9/2020

Notice sent to all clerks of the county, town, city, or village in which the stream is <u>X</u> located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural X resources issues. 10/8/2020 No hearing requested 30 days after public notice. <u>X</u> Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Date: <u>12/1/2020</u> Signed: Fisheries Biologist Date: 01 Dec 2020 Approved: Fish Team Supervisor Date: 01 Dec 2020

District Fisheries Supervisor

DATA PROOFED P. PISZCZEK 12/5/2016

State of Wisconsin Department of Natural Resources dnr.wl.gov

Wadable Stream Fish Assessment

Form 3600-230 (R 6/07)

Page 1 of 5

Instructions: Bold field	is must be completed.				
Station Summary					ELL B. L.
Stream Name	~m.a	TO THOMPSON	aterbody ID Code	SWIMS Station ID	FH Database ID
UNN CR 1	- 1K15 E	ed-Hompson Reel	5000 680	10047350	135628321
Date (MMDDYYYY)			1		
8-24-2016	US FROM	CONFL. U	1 THOMPSOI	J GR - =	MITTEN
Latitude - Longitude De	etermination Method L	Jsed /		•	Datum Useu
6P5 - GARA	MIN OPSMAT	96			WUS 84
Start Latitude	Start Longitude	End Latitude	End Longitue	de County	
46.67207	W 90, 9272	Z		(31	MARIN
Water Characteristics					
Time (24-hr clock)	Air Temperature (C)	Water Temperature	Conductiv	ity (µs/cm)	Transparency (cm)
12130		54			
Dissolved Oxygen (mg/l)	DI	ssolved Oxygen'% Sa	aturation	pH·	•
	•	•		·	
Flow (m³/sec)	Water Level (check one	- measure distance	If Above or Below No	rmal): Water Clarit	y:
	Normal Below	/:(m)	Above:	(m)	Turbid Stained
		(11)			
Channel and Basin Cha			40.4-00	- do unavald	
Channel Condition: (check one)	Natural > 2	D-year-old annelization	10- to 20-year-old Channelization	< 10-year-old Channelization	Concrete Channel
Mean Stream Width (m			Gradient (m/kn	n) Stream Order	Basin Area (km²)
2,6 Na		•			
Sampling Description					
Sampling Type (check	one):				
CPE CPE	Depletion	Mark-Reca	nture	Other - Specify:	
Station Length (m)	ET Deblegon	Start Time (24-hr		Finish Time (24-I	nr clock)
		1 '	136	13:	
Type of Pass (check or	ne):	1 ==			
Upstream On	· —	eam, then Downstre	eam \square	Other - Specify:	
Gear Description	ny Las opsii	owith their positions			
Gear (indicate number	of each type used):			Number of A	nodes per Unit
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Backpack Shock	ers Stream S	Volts	Amns		Duty Cycle
Current Type:		1 10110	1	Pulse Rate	20
	DDC DDCP		0,7	00	السيعة السنية
Person(s) Who Collect	ted Data (Full Names)	A	(
AARON NELS	ON, CONNET	LUNDE			
Comments / Notes (contin	nue on the back of this sh	eet if necessary)		•	
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* GILL LICE

⁻ L, LIGHT - M, MODERATE

⁻ H, HEAVY

State of Wisconsin Department of Natural Resources dnr.wl.gov

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 1 of 2

Instructions: Bold field	as must de complete	d. Record all meast	arements in metric units	s,	
Station Summary	May 1 40 - 1		Waterlands ID Oc.	OMUNIO Ot-tii	ID EU Database ID
Stream Name	THBN	TRIB TO	Waterbody ID Code	SWIMS Station I	D FH Database ID
UNN CR 1-		THOMPSON CR	3860 680	1	
Date (MMDDYYYY) 12-1-20 20	Station Name	. An	1	- 11 1 18 1	
atitude - Longitude D	Determination Metho		MCD US / THO	MINIM LE	Datum Used
Cols - Cones					W6584
Start Latitude	Start Longitude	End Latitude	End Longitud	de Cou	
N46.67207	W-90.97-	722		17	BAYGERD
Water Characteristics					
Time (24-hr clock)	Air Temperature (C)	Water Temperat	ure (C) Conductiv	vity (μs/cm)	Transparency (cm)
		54			
Dissolved Oxygen (mg/l)		Dissolved Oxygen %	6 Saturation	рН	
	T	<u> </u>		has a	N. M.
Flow (m³/sec)	1		ice if Above or Below No	<u> </u>	
	Normal Be	elow:(n	n) Above:	(m) 🖾 Cle	ear LTurbid LStained
Channel and Basin Ch	naracteristics				
Mean Stream Width (n	•		Station Length (m		
2.6 m			10	70	
Channel Condition: (check one)	Natural C	20-year-old hannelization	10- to 20-year-old Channelization	< 10-year-o Channeliza	ation Concrete Channel
Percent Channelization	on Sinuosity	Gradient (m/km) Stream	m Order	Basin Area (km²)
Comments / Notes					
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Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 2 of 2

Rating Item	Excellent	Good	Fair	Poor	Score	
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow, shrubs, woodland, wetland, exposed	Riparian zone well protected; buffer wide (> 10.0 m) Phoneses NORMERA NORMERA	Riparian zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparian zone disturbed, buffer very narrow or absent (< 1.0 m)	15	
rock	(15)	10	5	0		
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0.20 m of bank is bare soil	Limited erosion; 0.20 - 0.50 m of bank is bare soil	Moderate erosion; 0.51 - 1.0 m of bank is bare soll	Extensive erosion; > 1.0 m of bank is bare soil	15	
	(15)	10	5	0		
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present; (0 to 29%) or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; < 10% or > 90% of station	3	
·	10	7	Ø	0		
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and narrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	5	
and pools	15	10	(5)	0		
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25 MANNY REFULLEM	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	5	
	15	10	(5)	0		
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed provided to the control of the contro	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	10	
	15	GRAVEL (10)	5	0	<u> </u>	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	5	
	15	10	6	0	ļ	
	•	•	MOSE AREAS TO SHIMEOU TO ME		58	
			0.20 m OCPH			

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 36-16 (T48N R05W)

County: Bayfield

WBIC: 5000708

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

Unnamed Creek 36-16 (T48N, R05W S36), Town of Washburn; 0.20 mile beginning approximately 0.32 mile south-southwest of the end of Hove Lane downstream to the confluence with Unnamed Creek 1-1 (T48N R05W S1), approximately 0.30 mile northwest of the end of Fur Farm Road.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 46.67648° N, -90.93069° W Downstream point coordinates: 46.67647° N, -90.92766° W

Classification proposed: I

- Fish survey (including relative abundance, length distribution, and age structure) and Χ habitat survey completed on water to be classified. Survey on file at DNR Superior paper files, Superior network electronic files, Fisheries Management Database (query WBIC)
- Fish team supervisor and district fisheries supervisor have approved the classification. X Date: 09/28/2020
- Fish Biologist has consulted with the following staff in their office or district X
- Permit Drafter: Eric de Venecia, 9/25/2020 X

Concerns Yes (No)

Water Resource Specialist: John Kleist, 10/3/2020 <u>X</u>

Concerns Yes (No)

Water Management Specialist: Jenny Murphy, 10/3/2020 X

Concerns Yes (No)

Water Management Specialist: Dan Harrington, 10/15/2020 <u>X</u>

Concerns Yes (No.

Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No) Χ

Public notice published in local newspaper or other media. 10/9/2020 <u>X</u>

Notice sent to all clerks of the county, town, city, or village in which the stream is X located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural <u>X</u> resources issues. 10/8/2020 No hearing requested 30 days after public notice. X Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Date: 12/1/2020 Signed: Fisheries Biologist Date: 01 Dec 2020 Approved: Fish Team Supervisor Date: 01 Dec 2020 District Fisheries Supervisor

DATA PRODER P. DECLEK (2/5/2016

State of Wisconsin Department of Natural Resources dnr.wi.gov

Wadable Stream Fish Assessment

Form 3600-230 (R 6/07)

Page 1 of 5

Instructions: Bold fields must be completed.

Stream Name	teis 90	THOMPSON CRUK WA	-	SWIMS Station ID	FH Database ID
VNN CR 36-	TRI	6 - CR 1-1 9	5000708	10047349	135628305
Date (MMDDYYYY)	1 1 1.		1	00 /-1	SMOTION 2.
8/24/2016		CONFLUENCE	W UNN	CR 1-1	Datum Used
Latitude - Longitude I					W65 84
Start Latitude	Start Longitude	End Latitude	End Longitude	County	14000
146.67639	W-90,927	76			MARID
Water Characteristics					,
Time (24-hr clock)	Air Temperature (C)	Water Temperature (C) Conductivit	y (μs/cm)	Transparency (cm)
Dissolved Oxygen (mg/l)		Dissolved Oxygen % Sat	uration .	pH .	
Flow (mº/sec)	Water Level (check c	ne - measure distance if	Above or Below Norr	nal): Water Clari	ty:
	Normal Be	low:(m)	Above:	(m) Clear	Turbid Stained
Channel and Basin Cl	naracteristics				
Channel Condition: (check one)		> 20-year-old Channelization	10- to 20-year-old Channelization	< 10-year-old Channelization	Concrete Channel
Mean Stream Width (1)	n) Percent Channeli	zation Sinuosity	Gradient (m/km)	Stream Order	Basin Area (km²)
Sampling Description			•		
Sampling Type (chec					•
Z CPE	Depletion ·	Mark-Recap		ther - Specify:	· · · · · · · · · · · · · · · · · · ·
Station Length (m)	;	Start Time (24-hr	•	Finish Time (24-	
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Gear Description Gear (Indicate number Backpack Shoot Current Type:	nly Up or of each type used)	:		Number of A	Duty Cycle
Gear Description Gear (Indicate number Backpack Shoot	or of each type used)	n Shockers M	fini-Boom Shockers	Number of A)
Gear Description Gear (Indicate number Backpack Shoot Current Type: AC Person(s) Who Collect	r of each type used) kers Stream DC boted Data (Full Name	Shockers N Volts CP	fini-Boom Shockers	Number of A	Duty Cycle
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* GILL LICE

- L. LIGHT

- M, MOD.

- NO RED SPOTS, MOD FORKED TAIL - RP CLIP ON 6.2" FIBH

- H, HEAVY

Form 3600-532A (R 6/07)

Page 1 of 2

Instructions: Bold fields must be completed. Record all measurements in metric units. Station Summary Stream Name Waterbody ID Code SWIMS Station ID FH Database ID TYBN TRIB TO UNIN CR 36-16 WN CRIEL 5000 708 Date (MMDDYYYY) Station Name France EPANTI VINCE Latitude - Longitude Determination Method Used W65 84 6PS- GARMIN GPSMAP TB End Latitude Start Longitude Start Latitude End Longitude County BAYFELD W-90. 92776 N46, 67639 Water Characteristics Time (24-hr clock) Air Temperature (C) Water Temperature (C) Conductivity (µs/cm) Transparency (cm) 52 % Dissolved Oxygen (mg/l) Dissolved Oxygen % Saturation Water Level (check one - measure distance if Above or Below Normal): Water Clarity: Flow (m³/sec) Normal Below: ___ Clear Turbid Stained Channel and Basin Characteristics Mean Stream Width (m) Station Length (m) ESTMATED - ZOM > 20-year-old Channelization 10- to 20-year-old < 10-year-old Channelization Concrete Channel Channelization Percent Channelization Gradient (m/km) Stream Order Basin Area (km²) Comments / Notes TO UNN CR 1-1, FARRILL HILDET GRADIENT, VERY SEVERAL WILL DEVELOPED POOLS. RIPARIAN GERRIDER WITH MIX OF SHEURS AND NORMERN HEROMODO SPECIES. HABITAT ASSESSMONT DONE WEINE NOTES from SURVEY, ALRIAL PHOTOS, AND RECOLLECTIONS OF SOREMAN CHAPTERE, INSTRUMENT CONTRA, AND RIPARIAN APEA.

Form 3600-532A (R 6/07)

Page 2 of 2

Rating Item	Excellent	Good	Fair	Poor	Score
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow,	Riparian zone well protected; buffer wide (> 10.0 m)	Riparlan zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparian zone disturbed, buffer very narrow or absent (< 1.0 m)	
shrubs, woodland, wetland, exposed rock	(15)	10	5	0	15
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0.20 m of bank ' is bare soll	Limited erosion; 0.20 - 0.50 m of bank is bare soll	Moderate erosion; 0.51 - 1.0 m of bank is bare soil	Extensive erosion; > 1.0 m of bank is bare soll	15
	(15)	10	5	0	·
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or overabundant; 30 to 39% or 61 to 70% of station Striff Au will protection facts	Pools present, but either rare or overly dominant, few other habitats present; 10 to 29% or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; < 10% or > 90% of station	7
	10	ILNER PLAT	· 3	.0	
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and narrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	5
and pools	15	10	<u> </u>	0	
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14 bend PAFFLE, BULL, PURIL	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	10
average stream width	15	ament (10)	5	0	
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	10
	15	. (10)	5	0	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	5
	15	. 10	FISH (5) USING	0	
			pools	Total Score	67

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 6-5c (T48N R04W)

County: Bayfield

WBIC: 5000659

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

Unnamed Creek 6-5c (T48N R04W S6 to T49N R04W S31), Town of Washburn; 0.42 mile beginning at the confluence with Thompson Creek, approximately 0.09 mile north-northeast of the end of Fur Farm Road, upstream to the confluence with Unnamed Creek 31-11 (T49N RO4W S31), approximately 0.41 mile southeast of Hove Lane.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 46.67657° N, -90.92241° W Downstream point coordinates: 46.67150° N, -90.92076° W

Classification proposed: !

<u>X</u>

- Fish survey (including relative abundance, length distribution, and age structure) and X habitat survey completed on water to be classified. Survey on file at <u>DNR Superior paper</u> files, Superior network electronic files, Fisheries Management Database (query WBIC)
- Fish team supervisor and district fisheries supervisor have approved the classification. Χ Date: 09/28/2020
- Fish Biologist has consulted with the following staff in their office or district X
- Concerns Yes (No) Permit Drafter: Eric de Venecia, 9/25/2020 <u>X</u>
- Water Resource Specialist: John Kleist, 10/3/2020 Concerns Yes (No) <u>X</u>
- Concerns Yes (No) Water Management Specialist: Jenny Murphy, 10/3/2020 X
- Water Management Specialist: Dan Harrington, 10/15/2020 Concerns Yes (No. X Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No) Χ
- Public notice published in local newspaper or other media. 10/9/2020

Notice sent to all clerks of the county, town, city, or village in which the stream is <u>X</u> located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 X Notice sent to chairpersons of legislative committees with jurisdiction for natural <u>X</u> resources issues. 10/8/2020 No hearing requested 30 days after public notice. <u>X</u> Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Paul Paragle Date: 12/1/2020 Signed: Fisheries Biologist Date: 01 Dec 2020 Approved: Fish Team Supervisor Date: 01 Dec 2020

District Fisheries Supervisor

DATA ENTERED C. LUNDEEN 11/28/2016 DATA PROOFED P. PISZCZEK 12/5/2016

State of Wisconsin Department of Natural Resources dnr.wl.gov

Wadable Stream Fish Assessment

Form 3600-230 (R 6/07)

Page 1 of 5

Instructions: Bold fields must be completed.

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\square AC \square DC \square DCP $ 75$ 0-60 \otimes	
Person(s) Who Collected Data (Full Names)	<u>~</u>
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Comments / Notes (continue on the back of this sheet if necessary)	
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A BROWN OF MAINT OF MILES	<i>w</i>

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Form 3600-532A (R 6/07)

Page 1 of 2

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Page 2 of 2

Rating Item	Excellent	Good	Fair	Poor	Score
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow, shrubs, woodland, wetland, exposed	Riparian zone well protected; buffer wide (> 10.0 m)	Riparian zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparian zone disturbed, buffer very narrow or absent (< 1.0 m)	15
rock	(15)	10	5	0	
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0.20 m of bank is bare soll	Limited erosion; 0,20 - 0.50 m of bank is bare soil HEAVY ENDSON USS ONE MARK BANK	Moderate erosion; 0.51 - 1.0 m of bank is bare soil	Extensive erosion; > 1.0 m of bank is bare soil	10
<u>. </u>	15	(0)	5	0	·
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present; (0 to 29%-or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; < 10% or > 90% of station	3
,	10	7	or station	0	
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and harrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	
and pools	15	10	(5)	· 0	. 🍣
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	10
avolugo otroam man	15	MAINEM EICHULOUP	5	0	
Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	Fines rare or absent, < 10% of the stream bed	Fines present but limited, generally in stream margins or pools; 10 to 20% of stream bed	Fines common in mid-channel areas, present in riffles and extensive in pools; 21 to 60%	Fines extensive in all habitats; > 60% of stream bed covered	5
	15 ·	. 10	(5)	0 .	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	5
	15	. 10	(5)	0	
		,		Total Score	53

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 6-8 (T48N R04W)

County: <u>Bayfield</u>

WBIC: 5000677

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

Unnamed Creek 6-8 (T48N R04W S6), Town of Washburn; 0.15 mile beginning at Thompson Creek, approximately 0.05 mile north of the junction of Fur Farm Road and State Highway 13, upstream to the confluence with Unnamed Creek 6-5d (T48N R04W).

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 46.67050° N, -90.91745° W Downstream point coordinates: 46.66874° N, -90.91671° W

Classification proposed: !!

X

- Fish survey (including relative abundance, length distribution, and age structure) and X habitat survey completed on water to be classified. Survey on file at **DNR Superior paper** files, Superior network electronic files, Fisheries Management Database (query WBIC)
- Fish team supervisor and district fisheries supervisor have approved the classification. Χ Date: 09/28/2020
- Fish Biologist has consulted with the following staff in their office or district X
- Permit Drafter: Eric de Venecia, 9/25/2020 X

Concerns Yes (No)

Water Resource Specialist: John Kleist, 10/3/2020

Concerns Yes (No)

- Water Management Specialist: Jenny Murphy, 10/3/2020 <u>X</u>
- Concerns Yes (No)
- Water Management Specialist: Dan Harrington, 10/15/2020 X
- Concerns Yes (No)
- Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No) X

Public notice published in local newspaper or other media. 10/9/2020 X

Notice sent to all clerks of the county, town, city, or village in which the stream is <u>X</u> located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 <u>X</u> Notice sent to chairpersons of legislative committees with jurisdiction for natural <u>X</u> resources issues. 10/8/2020 No hearing requested 30 days after public notice. <u>X</u> Hearing requested, held, and classification recommended. Date: N/A N/A Paul Paigagle Date: 12/1/2020 Signed: Fisheries Biologist Date: 01 Dec 2020 Approved: Fish Team Supervisor Date: 01 Dec 2020 **District Fisheries Supervisor**

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DATA ENTERE		11/28/2016	•		
DATA PROOFED	P- PISZCZEK	12 (5) 2016		•	
State of Wisconsin Department of Natural R dnr.wl.gov	esources	a a secondario de la compansión de la comp La compansión de la compa	= -	adable Stream F m 3600-230 (R 6/07)	ish Assessment Page 1 of 5
•	elds must be completed.				
Station Summary					
Stream Name	ALG D	-Homeson CR V	Vaterbody ID Code	SWIMS Station ID	FH Database ID
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		w:(II)	LI Above, L	(11)	Trainia Country
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an Maria	(m) Percent Channelize	ation Sinuosity	Gradient (m/kn	n) Stream Order	Basin Area (km²)
risult ~ 1.0			·		
Sampling Description Sampling Type (che					
₩ CPE	Depletion	☐ Mark-Rec	apture 🗀	Other - Specify:	
Station Length (m)		Start Time (24-h	r clock)	Finish Time (24-h	r clock)
. 100		0940		0958	
Type of Pass (check		•	<u> </u>		
∠ Upstream	Only L Upst	ream, then Downsti	ream L_	Other - Specify:	
Gear Description	ber of each type used):			Number of Ar	odes per Unit
Backpack Sho		Shockers	Mini-Boom Shocker		/
Current Type:	JORCIS Ollowin (Volts	Amps	Pulse Rate	Duty Cycle
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H HRAAA M MOD T - FIRMA N - WOWR PT = CMM PICE O CONFLORMED WINEXT TRIB - SHUCKED N 200 (T SPATRIB)

1-3" SCURPIN, VERY LOW FLOW, VERY SHANDN SHIDH STREAM

CHANNER, VERY LOW, POTENTIAL FOR ANY FISH PRESENCE -62 T

(OUS - 10:25 / 10:30 - 10:45

P CONFLUENCE WI TRIB - SHOCKED UP THROUGH FIRST 200 FT INCLUDING

4 POULS - ONLY SHOCKED FROLS, NO FISH OBSERVED OF COLLECTES

BELLEST POOL L'X6'X 2/1-3' DEOP, VALY LOW FLOW, RUNS SHANDS F

51004 - 6307 - SWIMS STATION 1004 7347, FADB 13562623'

Instructions: Bold fields must be completed. Record all measurements in metric units.

Wadable Stream Qualitative Fish Habitat Rating for Streams < 10 m wide

Form 3600-532A (R 6/07)

Page 1 of 2

Station Summary SWIMS Station ID FH Database ID Waterbody ID Code Stream Name 748N VNN CR 6-8 ROYN 5000677 Date (MMDDYYYY) Station Name 9/15/2020 UIS FROM CONFLUENCE IN THOMPSON CR Latitude - Longitude Determination Method Used Datum Used GPS- GARMIN GPSNAP 18 W65 84 Start Latitude Start Longitude End Latitude End Longitude County N46.610880 W-90,91660 N46.66938 W-90, 91673 Water Characteristics Water Temperature (C) Conductivity (µs/cm) Time (24-hr clock) Air Temperature (C) Transparency (cm) 5BF Dissolved Oxygen % Saturation Dissolved Oxygen (mg/l) Water Level (check one - measure distance if Above or Below Normal): Water Clarity: Flow (m³/sec) Clear Turbid Stained Normal Below: _____(m) Above: ___ Channel and Basin Characteristics Mean Stream Width (m) Station Length (m) ESTIMMED Channel Condition: 10- to 20-year-old Channelization 20-year-old < 10-year-old Natural | Concrete Channel (check one) Channelization Channelization Gradient (m/km) Stream Order Basin Area (km²) Percent Channelization Sinuosity Comments / Notes TRIBUTARY TO THOMPSON CREEK, BAIRLY SHELDOW CHANCEL WITH DEEP POOLS ON EMIDS, MANIN SANTO SUBSPECTE WITH SAME WILD FRESENT. RIPARIAN AREA WOODED WAT NORTHER HARDINGOS, STREAM PREAMERS HILDHWAY 13 FAR SHORT DISONNEL FISH SURVEY, AER, AL HABITAT ASSESSMONT DUNL USING NITES FRAM THOTOS, AND RECOULTION OF SORTOM CHANNEL, INSTRUMEN CONTER, AND RIPARIAN ARKA

Form 3600-532A (R 6/07)

Page 2 of 2

Midth (m) Midth of contiquous undisturbed land uses; meadow shrubs, woodlend, webland, exposed rock 15	Rating Item	Excellent	Good	Fair	Poor	Score
### Pools common, ratio of the substrate habitats; or clay) #### Pools common, ratio of the substrate habitats; or clay) ###################################	Riparian Buffer Width (m) Width of contiguous undisturbed land uses: meadow.	protected; buffer	protected, but buffer width moderate (5.0 - 10.0 m)	moderately disturbed, buffer narrow (1.0 - 4.9 m)	riparian zone disturbed, buffer very narrow or	
Average stream width depth and pools Cover for Fish of the stream area with cover Average stream with cover Average stream with cover Average stream width Stream bed Stream area with cover Stream area with cov	shrubs, woodland, wetland, exposed rock	15	Sr1 13		0	10
Pool Area % of stream length in pools Pools common; wide, deep, slow velocity habitat, balanaced by other habitats; 40 to 60% of station 10 7 Width:Depth Ratio Average stream width divided by average thalweg depth in runs and pools Riffle:Riffle or Bends and riffles bends divided by average stream width 15 Nerror Sediments % of the substrate that is < 2 mm (sand, silt, or clay) Fine Sediments % of the stream area with cover 15 Cover for Fish % of the stream area with cover 15 Cover for Fish % of the stream area with cover Pools present, not requent or overly dominant, not balanced by other plabitats; present, (0 to 28%) or 71 to 90% of station To 7 Stream relatively deep and narrow, width/depth 8-15 width/depth 8-15 Stream relatively deep and narrow, width/depth 16-25 width/depth 16-25 width/depth 16-25 width/depth 16-25 No Riffle: Riffle or Bends rate or abends, ratio 15 to 25 No Riffle or Bends, ratio 16 to 25 No Riffle or Bends, ratio 16 to 25 No Riffle or Bends, ratio 16-25 No Riffle or Bends, ratio 16 to 25 No Riffle or Bends, r	Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0,20 m of bank ' is bare soil	0,20 - 0,50 m of bank is bare soil ਕਰਦਨ ਲੋਕਯਾਵੰਡੇ	0.51 - 1.0 m of	> 1.0 m of bank is	10
wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station 10 7 3 0		15	(10)	5	0	
Width:Depth Ratio Average stream width divided by average thalweg depth in runs and pools If It	Pool Area % of stream length in pools	wide, deep, slow velocity habitat, balanced by other habitats; 40 to	frequent or over- abundant; 30 to 39% or 61 to 70%	either rare or overly dominant, few other habitats present; 10 to 29% or 71 to 90%	absent or dominant, not balanced by other habitats; < 10% or	3
Average stream width divided by average thalved deep and narrow, width/depth ≤ 7 15		10	7	3	0	
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends and riffles common; ratio Average stream width The Sediments % of the substrate that is < 2 mm (sand, silt, or clay) The Sediments % of the stream area with cover The Sediments % of the stream area with cover The Sediments % of the stream area with cover The Sediments % of the stream area with cover The Sediments % of the stream area with cover Diverse habitats; bends and riffles bends and riffles bends and riffles present, but not abundant; ratio abundant; a	Width:Depth Ratio Average stream width divided by average thalweg depth in runs and pools	deep and narrow; width/depth ≤ 7	deep and narrow; width/depth 8-15	moderately deep and narrow; width/depth 16-25	wide and shallow; width/depth > 25 Depth manner (A	0
% of the substrate that is < 2 mm (sand, silt, or clay) 15 Cover for Fish % of the stream area with cover 15 10 Cover/shelter for fish abundant; > 15% of stream with cover 15 10 Cover common, but not extensive; 10 - 15% of stream with cover 15 10 Solve and extensive in pools; 21 to 60% Cover common, but not extensive; 10 - 15% of stream of stream Cover common, but not extensive; 10 - 15% of stream of stream To the stream area with cover All habitats; > 60% of stream bed covered extensive in pools; 21 to 60% Cover common, but not extensive; 10 - 15% of stream Cover rare or absent; limited to < 5% of stream Cover stream Cover for Fish with cover To absent; limited to < 5% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10 - 15% of stream Cover for Fish but not extensive; 10	Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	monotonous; riffles or bends rare; generally contlnuous run habitat; ratio > 25	5
Cover/shelter for % of the stream area with cover Cover/shelter for fish abundant; > 15% of stream Cover common, but not extensive; limited to one or two areas; 5 - 9% of stream Cover common, but not extensive; limited to one or two areas; 5 - 9% of stream Cover for Fish Cover/shelter for fish abundant; but not extensive; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or absent; limited to one or two areas; 5 - 9% of stream Cover fare or areas; but are all the areas; but areas; but are all the areas; but a	Fine Sediments % of the substrate that is < 2 mm (sand, silt, or clay)	absent, < 10% of the stream bed	limited, generally in stream margins or pools, 10 to 20% of stream bed	mid-channel areas, present in riffles and extensive in pools; 21 to 60%	all habitats; > 60% of stream bed covered Prinary	U
% of the stream area with cover fish abundant; but not extensive; limited to one or two areas; 5 - 9% of stream of stream 10 - 15% of stream 15 10 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		_ 			(0)	<u>.</u>
	% of the stream area	fish abundant; > 15% of stream	but not extensive; 10 - 15% of stream	limited to one or two areas; 5 - 9% of stream	absent; limited to < 5% of stream Covide was 178.2 TO COOL ACCOS	0
					Total Score	72

Trout Stream Classification Checklist (revised 2/2016)

(This completed checklist should accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed Creek 6-14a (T48N R04W)

County: Bayfield

WBIC: 5000745

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

<u>Unnamed Creek 6-14a (T48N, R04W S6), Town of Washburn; 0.05 mile beginning at State</u>
<u>Highway 13, approximately 0.09 mile south of the junction with Thompson Road/West Bigelow</u>
Street, downstream to the confluence with Thompson Creek.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 46.66506° N, -90.91663° W Downstream point coordinates: 46.66465° N, -90.91563° W

Classification proposed: II

Χ

- Y Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified. Survey on file at <u>DNR Superior paper files, Superior network electronic files, Fisheries Management Database (query WBIC)</u>
- \underline{X} Fish team supervisor and district fisheries supervisor have approved the classification. Date: 09/28/2020
- \underline{X} Fish Biologist has consulted with the following staff in their office or district
- X Permit Drafter: Eric de Venecia, 9/25/2020 Concerns Yes No
 - Water Resource Specialist: John Kleist, 10/3/2020 Concerns Yes No
- X Water Management Specialist: Jenny Murphy, 10/3/2020 Concerns Yes No
- X Water Management Specialist: Dan Harrington, 10/15/2020 Concerns Yes No
- No Drinking and Groundwater staff: Christian Martinez, 10/3/2020 Concerns Yes (No
- \underline{X} Public notice published in local newspaper or other media. 10/9/2020

Notice sent to all clerks of the county, town, city, or village in which the stream is <u>X</u> located. 10/8/2020 Notice sent to legislators in the affected districts. 10/8/2020 X Notice sent to chairpersons of legislative committees with jurisdiction for natural X resources issues. 10/8/2020 No hearing requested 30 days after public notice. <u>X</u> Hearing requested, held, and classification recommended. Date: N/A <u>N/A</u> Signed: Date: <u>12/1/2020</u> Fisheries Biologist Date: <u>01 Dec 2020</u> Approved: Fish Team Supervisor Date: 01 Dec 2020 District Fisheries Supervisor

DATA PROOFED P. PISZCZER (25) 2016

State of Wisconsin Department of Natural Resources dnr.wl.gov

Wadable Stream Fish Assessment

Form 3600-230 (R 6/07)

Page 1 of 5

Instructions: Bold fields must be completed.

Station Summary						10.04-41	Cil Deighans ID	
Stream Name	7	RIB 7	THOMPSON	Waterbody ID C	ode SWIN	AS Station ID	FH Database ID	on UM
UNN CR - 6	-Ha		CREEK	5000745	100	04 1345	136628	5073
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Water Characteristics							T (-111)	
Time (24-hr clock)	Air Temperat	ure (C)	Water Temperal		nductivity (µs/	Cill)	Transparency (cm)	
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Dissolved Oxygen (mg/l)		Dis	ssolved Oxygen %	6 Saturation	pΗ			
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Channel Condition:		I > 20)-year-old	10- to 20-yea	ar-old [→ < 10-year-old	Concrete C	hanne!
(check one)	X Natural	L_I Cha	nnelization	L Channelizati	on L	Channelization		
Mean Stream Width (m) Percent	Channeliza	tion Sinuosity	Gradien	t (m/km)	Stream Order	Basin Area (kn	1-)
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Sampling Description								
Sampling Type (chec	k one):							
CPE	L_Depl	etion		ecapture		- Specify:		
Station Length (m)	/		Start Time (24	4-hr cigck)		inish Time (24-)		· (~
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Type of Pass (check	-				гт	,	•	
Upstream (Only	L Upstr	eam, then Down	ıstream	☐ Other	- Specify:		
Gear Description						Number of A.	nodes per Unit	
Gear (indicate numb	er of each ty					Number of A	/	
Backpack Sho	ckers	_ Stream S		Mini-Boom Si	nockers	/	Ind 6-1	
Current Type:			, Volts	Amps	 _	Pulse Rate	Duty Cycle	*
AC		Дрср		5 .5	0	80	ZĐ	<u>'</u>
Person(s) Who Colle	cted Data (I	uli Names)			•			
MARIN NELSON	1 tonin	TER, LU	NOTEN	<u> </u>				
Comments / Notes (cor	ntinue on the b	ack of this sh	eet If necessary)				•	
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THIMPSON U	~~ \$ <i>1</i> 70 (9 - N41	, 66491	W-90.910	156	•	,	

US = SH1 13 DIS From 511/13 | GL (G) | M. MINNOW SULPIN | N / 3 | 3.9 | 2.9 | 2.3 | 3.0 | 2.5 | 3.3 | 3.0 | 2.1 CENTRAL MUD MINIO /SPECIES 4 BNT (8) Cotto (%) BKr 3.1 3.7 3.9 2.9 1/2 Control of the second of the s 3.4 2.5 2.6 2.6 2.1 2.1 3.1 2.4 2.6 2.5 2,4 1,3 2,4 2,3 . ; • 1,4

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Form 3600-532A (R 6/07)

Page 1 of 2

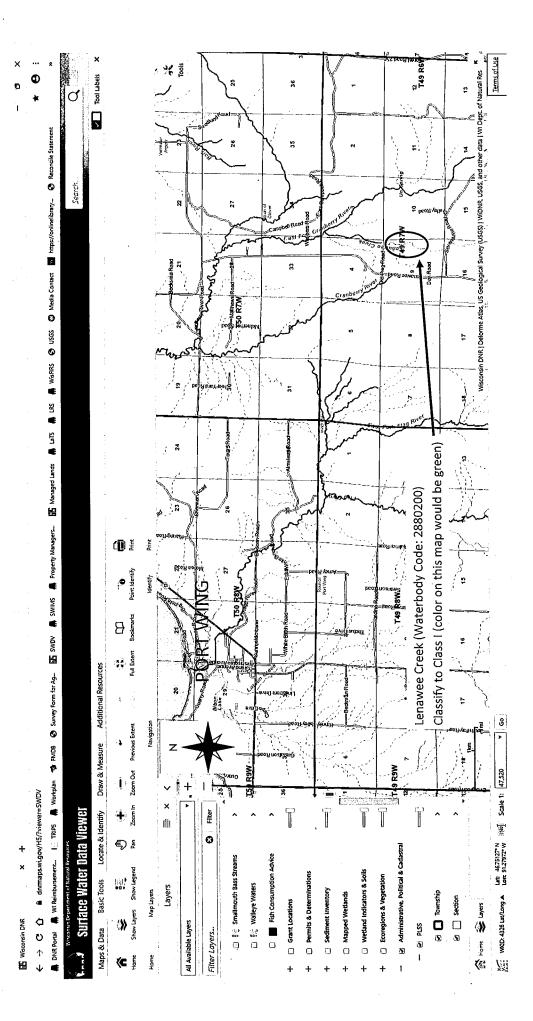
Instructions: Bold fields must be completed. Record all measurements in metric units. Station Summary Stream Name Waterbody ID Code SWIMS Station ID TRIB TO T48 N RIDIN THOMPSONCE 5000 745 UNN CR 6-14a Date (MMDDYYYY) Station Name 9/15/2020 DIS FROM 13, START AT DED RR BEAUE / SNAVMOBILE TRAIL Latitude - Longitude Determination Method Used 6PS- GARMIN GPSMAP W65 84 Start Latitude Start Longitude End Longitude County N46.66491 N46.66476 W-90,91583 BAYFIELD W-90.9163Z Water Characteristics Time (24-hr clock) Conductivity (µs/cm) Air Temperature (C) Water Temperature (C) Transparency (cm) Dissolved Oxygen (mg/l) Dissolved Oxygen % Saturation Flow (m³/sec) Water Level (check one - measure distance If Above or Below Normal): Water Clarity: Normal Below: __ Above: __ Clear Turbid Stained _(m) Channel and Basin Characteristics Mean Stream Width (m) Station Length (m) Brungitun 050 50 Channel Condition: > 20-year-old 10- to 20-year-old < 10-year-old Natural Channelization Channelization Concrete Channel (check one) _ Channelization Percent Channelization Sinuosity Gradient (m/km) Stream Order Basin Area (km²) Comments / Notes THOMPSON CETER, LITTLE From AND WATER GARAL TRIBUTHEM TO FRAM STIL 13. DAVIN SWEETEN FREE 13 RUATIVELL WIDE AND DONE USING NOTES FROM SURVEY, ACKIEN HABITAT ASSESSIMENT RECOLLECTIONS OF SUPERIN CHANNEY INSTRUMEN CONVICT AND PH111705 RIPARIAN APPRO

Form 3600-532A (R 6/07)

Page 2 of 2

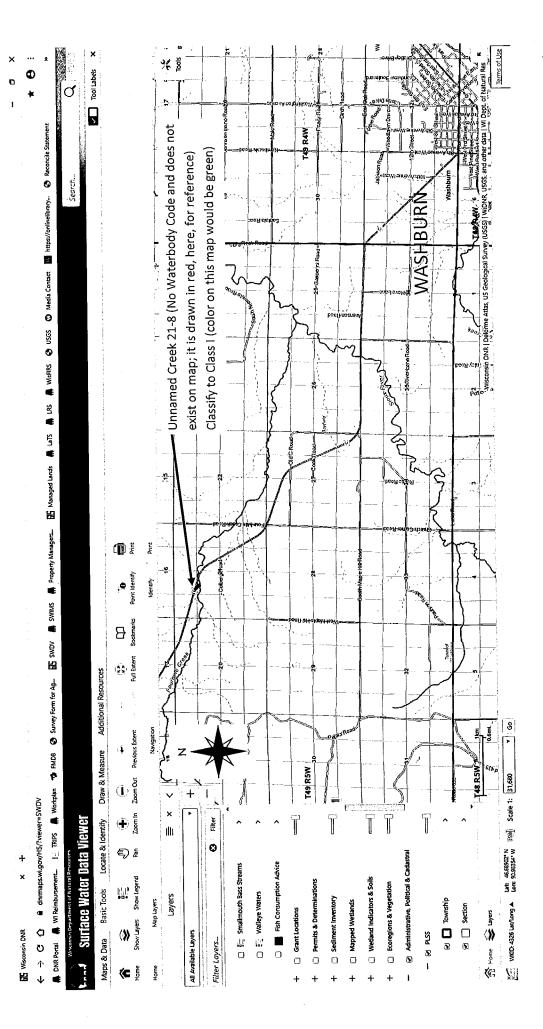
Rating Item	Excellent	Good	Fair	Poor	Score
Riparian Buffer Width (m) Width of contiguous undisturbed land uses; meadow,	Riparian zone well protected; buffer wide (> 10.0 m)	Riparlan zone protected, but buffer width moderate (5.0 - 10.0 m)	Riparian zone moderately disturbed, buffer narrow (1.0 - 4.9 m)	Most of the riparlan zone disturbed, buffer very narrow or absent (< 1.0 m)	
shrubs, woodland, wetland, exposed rock	(15)	10	5	0	15
Bank Erosion Width of bare soil on bank, along transects	No significant bank erosion; < 0.20 m of bank ' is bare soil	Limited erosion; 0.20 - 0.50 m of bank is bare soil	Moderate erosion; 0.51 - 1.0 m of bank is bare soil	Extensive erosion; > 1.0 m of bank is bare soil	<i>(</i> 2)
	15	(10)	5	0	
Pool Area % of stream length in pools	Pools common; wide, deep, slow velocity habitat, balanced by other habitats; 40 to 60% of station	Pools present; not frequent or over- abundant; 30 to 39% or 61 to 70% of station	Pools present, but either rare or overly dominant, few other habitats present; 10 to 29% or 71 to 90% of station	Pools either absent or dominant, not balanced by other habitats; 10% or > 90% of station	<i>O</i> •
·	10	7	3	0	
Width:Depth Ratio Average stream width divided by average thalweg depth in runs	Streams very deep and narrow; width/depth ≤ 7	Stream relatively deep and narrow; width/depth 8-15	Stream moderately deep and narrow; width/depth 16-25	Stream relatively wide and shallow; width/depth > 25	()
and pools	15	10 .	5	(0)	
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25 NO RIFFUS TWO GLANCES	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	5
T 0 - 15	15 Fines rare or	10 Fines present but	Fines common in	Fines extensive in	
Fine Sediments % of the substrate that is < 2 mm (sand, sllt, or clay)	absent, < 10% of the stream bed	limited, generally in stream margins or pools; 10 to 20% of stream bed	mid-channel areas, present in riffles and extensive in pools; 21 to 60%	all habitats; > 60% of stream bed covered pptppmintated	
	15	. 10	5	<u></u>	
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; > 15% of stream	Cover common, but not extensive; 10 - 15% of stream	Occasional cover, limited to one or two areas; 5 - 9% of stream	Cover rare or absent; limited to < 5% of stream	5
	15	10	<u> </u>	0 .	ļ
				Total Score	25

PART 3: Maps

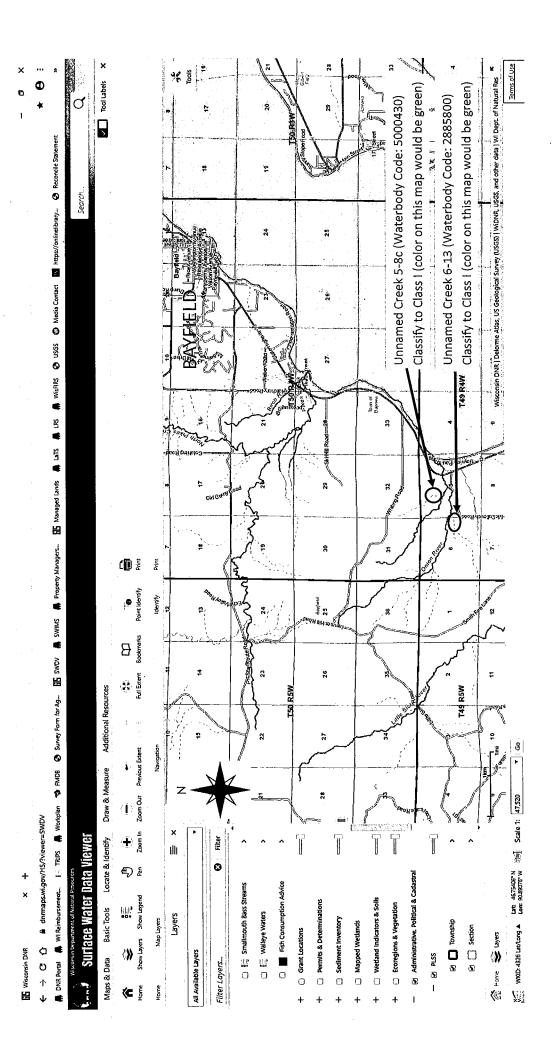


2020 Wisconsin DNR Proposed Trout Stream Classification Map—Bayfield County (Map 3)

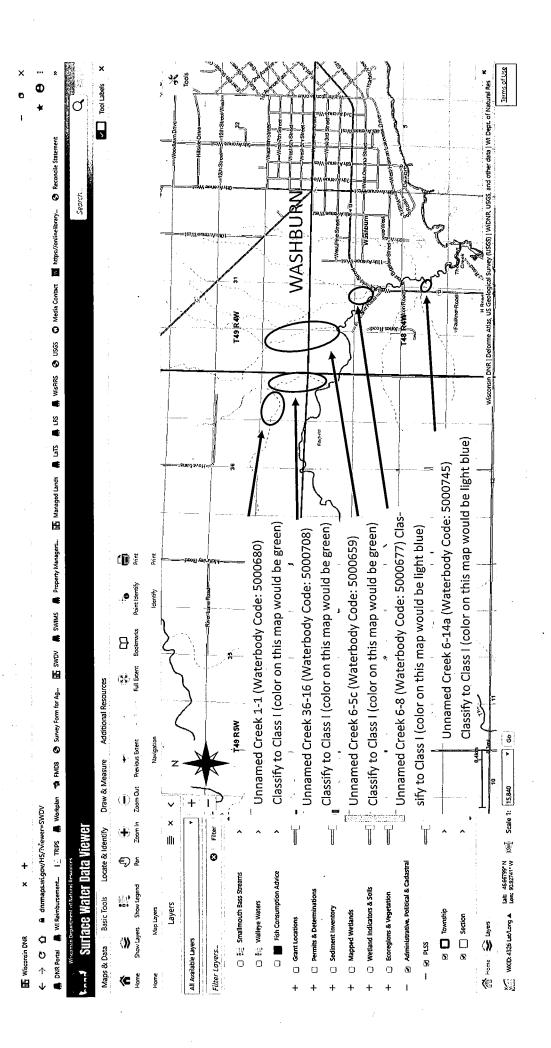
Wisconsin DNR—Superior



2020 Wisconsin DNR Proposed Trout Stream Classification Map—Bayfield County (Map 1) Wisconsin DNR—Superior



2020 Wisconsin DNR Proposed Trout Stream Classification Map—Bayfield County (Map 4) Wisconsin DNR—Superior



2020 Wisconsin DNR Proposed Trout Stream Classification Map—Bayfield County (Map 2) Wisconsin DNR—Superior

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PART 4: Correspondence and Public Notice

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•	Legislative committees,	legislators,	and county	and municipa	il official	notifications

•	Newspaper	public	notice -	- Ashland	Daily	Press
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Piszczek, Paul P - DNR

From:

Piszczek, Paul P - DNR

Sent:

Thursday, October 8, 2020 2:46 PM

To:

sfibert@bayfieldcounty.org; Pope, Tracy D - MUN; bayviewtown@centurytel.net;

clerk@townofwashburn.com

Subject:

DNR Fisheries Public Notice - Trout Stream Classification: Bayfield County

Attachments:

2020_Bayfield_Co_Public_Notice_FINAL.pdf

Hello,

This email is being sent to all county, town, city, or village clerks per Wisconsin Department of Natural Resources Fisheries Management public notice procedures.

Please see the attached DNR public notice regarding the proposed classification of nine stream segments as trout water in Bayfield County. The public notice will be published as a Legal Notice in the Ashland Daily Press print and e-editions on October 9, 2020.

This notice is also being emailed to legislators and legislative committee chairpersons whose districts include the proposed trout streams.

Please feel free to contact me if you have any questions.

Regards,

Paul

We are committed to service excellence.

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

Paul Piszczek

Senior Fisheries Biologist – Lake Superior Basin Tributaries Fish, Wildlife, & Parks Division Wisconsin Department of Natural Resources 1701 North 4th Street Superior, WI 54880 Phone: (715) 392-7990 paul.piszczek@wisconsin.gov



Piszczek, Paul P - DNR

From:

Piszczek, Paul P - DNR

Sent:

Thursday, October 8, 2020 2:46 PM

To:

Sen.Bewley - LEGIS; Rep.Milroy@legis.wisconsin.gov; Rep.Meyers - LEGIS

Subject:

DNR Fisheries Public Notice - Trout Stream Classification: Bayfield and Douglas Counties

Attachments:

2020_Bayfield_Co_Public_Notice_FINAL.pdf; 2020_Douglas_Co_Public_Notice_FINAL.pdf

Hello,

This email is being sent to legislators and the chairpersons of the legislative committees with jurisdiction for natural resources issues per Wisconsin Department of Natural Resources Fisheries Management public notice procedures.

Please see the attached DNR public notice regarding the proposed classification of nine stream segments as trout water in Bayfield and Douglas counties. The public notice will be published as a Legal Notice in the Superior Telegram and the Ashland Daily Press print and e-editions on October 9, 2020.

This notice is also being emailed to county, city, town, and/or village clerks whose jurisdictions include the proposed trout streams.

Please feel free to contact me if you have any questions.

Regards,

Paul

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Paul Piszczek

Senior Fisheries Biologist – Lake Superior Basin Tributaries Fish, Wildlife, & Parks Division Wisconsin Department of Natural Resources 1701 North 4th Street Superior, WI 54880 Phone: (715) 392-7990

paul.piszczek@wisconsin.gov



Piszczek, Paul P - DNR

From:

Piszczek, Paul P - DNR

Sent:

Thursday, October 8, 2020 2:48 PM

To:

Sen.Cowles - LEGIS; Rep.Kitchens - LEGIS; Rep.Mursau - LEGIS

Subject:

RE: DNR Fisheries Public Notice - Trout Stream Classification: Bayfield and Douglas

Counties

Attachments:

2020_Bayfield_Co_Public_Notice_FINAL.pdf

Hello,

This email is being sent to legislators and the chairpersons of the legislative committees with jurisdiction for natural resources issues per Wisconsin Department of Natural Resources Fisheries Management public notice procedures.

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PUBLIC NOTICES

tion carried 12-0, 1 absent

ton claims (2-5), when the Ver Resolution 74-78. Abelet-Allison explained for the fact time ever a pean as very close to between three departments. The committee decided on all three because of work during the pandemic. Houck and Wahrman Ibanked the Board for the rewards. Pozembot hanked the departments. Allotion by Sheet, Strand to appoint approve Resolution 2020-74, 2020-75, and 2020-16. The Motion Carried, 12-0, 1 absent.

The City of Ashland Historic Preservation Commission will be holding its October 19, 2020 meeting at 8:00pm v/a GoTo Meetings.

Please join my meeting from you computer, tablet or amartphone. htips://global.gotomeeling.com/ loin/886525429 You can also dial United States (Toll Free): 1877 309 2073 or United States: ±1 (571) 317-3129, using Access Code: 886-525-429.

The meeting agenda can be found on the Calendar on the Calendar on the Cây of Ashland's website at AK CONVILORS

Minutes of the:

Bayfield County Board of
Supervisors' Meeting
August 25, 6:00 p.m.

Bayfield County Board Room,
Courthouse, Washburn,

Full copies of resolutions ordinances, reports, and other agreements can be found at: www.bayfieldcounty.org or the Bayfield County Clerk's Office: 715-373-4100, 117 East 5th

The Rayfield County Board of Su-The Bayfield County Board of Su-penvisors meeting was called by Bayfield County Chairman, Den-ries M. Pocentish, A roll call was laten by County Clark. Scotl Fib-ert, as follows: Surve Sandstrom-present, Mary Dougheny-present, Larry Fictiochtr-present, Charly Ray-present; Jermy Oswald-present; Jeffery Sibert-present; Denris Pocentish-present; Fed Stand-present; Thomas Sirile-berg-present; Marry Manowaldberg-present Marty Nilanowskint: David Zepczyk-present James Crandall-present; Brett Rondeau-absent. Total: 12 present, 1 absent. A quorum ves present to conduct business.

The following were also prese County Administrator-Mark Abeles-Alison, County Clerk-Scott Fibert, County Veterans Service Officer-Kevini Johnson, County Tourism & Recreation Director-Many Mobils, County Accountant-Kern Mattson, (via Nicrosoft Teams), Health Direc-tor-Sara Wartman (via Nicrosoft Teams), County Chald Support Director-Jennifer Commek (via Mi-crosoft Teams), County Director of Information of Technology-Paul

Houck (via Microsoft Teams), Mary Ann Kolar (via Microsoft Teams), and Ann Chartier (via Microsoft Teams)

3. Pledge of Allegiance; The Pledge of Allegiance was recited by all in attendance.

4. Ninutes: Discussion and Pos-sible Action, Ninutes from July 28, 2020, Motion by Milanowski, Fickhohm to approve minutes from July 28, 2020. Motion car-ried, 12-0, 1 absent.

5. Public Comment: None

6. Veterans Presentation; Kevin Johnson Introduced Mary Ann Kolar, Department of Veterans Affairs Secretary, Kolar provided updates of veterans programs and group homes since the COVID pandemic, Chairman Pocemich thanked Kolar for the

7. Presentation, 100th Anniver-7. Presentation, 100th Anniver-sary Women's Right to Vote, 19th Amendment, Resolution 871, Am Charlier presented a history of the League of Women's Voters and efforts related to women's suffrage, Chairman Pocernich thanked her for the presentation. A Motion was made by Sand-ston, Doughary to approve Resolution 2020-71. Motion carried 12-0. 1 absent.

8. Tourism and Fair Reports, Modification of current status of tourism and the Beyfeld County fair hald virtually this year, information requests in 2010 have suppased requests in 2010 a Joseph and the county of the county of the county virtual fair was well attended with 136 exhibitors (47% of 2019) and 1170 exhibitors (47% of 2019) and 1170 exhibitors (47% of 2019) 136 et/blore (47% of 2019) and 1170 et/blore Marchael and 1170 et/blore Marchael proceeds were \$55,560 with over \$2200 in ad on revenue, Norifi targed board members to eploy onegoing Best Fair Food differings stound the county as part of the Fair approximal contest. A Hotion was made by Fictborm, Crundal to receive and place on Ite. Motion carried 12-0, 1 shauer.

9. Employee of the Year Resolutions, 72-23. Abeles-Allison announced the nominess and recipients of the Employee of the Year awerds in the Sheriff and Courthouse. Recipients: Luke Recizia and Leran Delaine. A Motion was made by Gwald, Millanowski to approve Reach Lines 2020-72 and 2020-73. Motions 2020-72 and 2020-73. Motions 2020-72 and 2020-73.

REQUEST FOR PROPOSALS (RFP) CONSTRUCTION MANAGER-AT-RISK Red Cliff Chippewa Housing Authority (RCCHA) is requesting proposals for a Construction Manager-at-Risk General Contractor for project entailing 22 new residential housing units and modernization

of a 2-story, 6-unit apartment complex. To obtain complete RFP package requirements, contact Cheryl Cloud, Executive Director at ccloud@redcliffhousing.org or 715-779-3477,

RCCHA is located at 37645 New Housing Road in Red Cliff, WI. Mailing Address: 37645 New Housing Road; Bayfield, WI - 54814.

WNAXLP

SCHOOL DISTRICT OF BAYFIELD

Technology Integration Specialist

This new position will support the use of educational technologies to promote student achievement in the FK-12 classroom as well as analyze data to measurs attuient progress. Non-exempt, full time 12 month with benefits. Approx, Hourly Wage - \$24,00 to \$26.50.

Experience educating teachers or other adults in the integration of technology for instruction; network/computer program analyses infinite Campus. Weedash, Canvas.

Key Duties and Responsibilities

- Collaborate with teachers to compose useful technology inhased, content-based lessons and support as they implement the lessons in their classrooms.
- Provide assistance and training to instructional staff in th integration of technology to support student achievement.
- Collaborates in the evaluation, selection and implementation or instructional technology materials and software.
- Create documentation for users, test software systems, design ways of using our software.

the building. This School District of Bayfield does not discriminate in employment decisions based on age, race, creed, religion, color, disability, handicap, martial status, sex, sexual divintation, national origin, childrening in status, encestry, arrest record, conviction record, or membership in the National Guard or military forces of the United States, or other protected group status.

For more information and to apply, visit our w www.havfield.k12.wl.us/employment.

SCHOOL DISTRICT OF BAYFIELD 300 North 4* Street, Bayfield, Wisconsin (715) 779-3201

Whenan, Casse Homen, and Diane Posner. A Motion by Oswald, Crandall to confirm the appointments to the Library Committee. The Motion Carried, 12-0, 1 absent. 13. July 17-19, 2020 Emergency Declaration Confirmation.

A Motion by Crandal, Oswald to confirm the Emergency Declaration Confirmation. The Motion tion Confirmation. The M Carried, 12-0, 1 absent.

14. Bayfield County Lean with the Bayfield County industrial Development Agency. Abeles Allison explained the Istory of the loan with Impact 7, Bey-field County, and the Industrial Development Agency. On Augus 20, the Bayfield County Industria Development Authority met and accompanded a wide down of Devisionment Authority met and recommended a write down of of debt owned: Bayfield County's portion being \$500,500. A Motion by Milanowaki, Sand-strom to approve writing down the loan between Bayfield County and The Industrial Development Agency, A roll call was taken as follows: Pocemierly by, Sitrand-yes, Srikberry-yes, Mañowski-yes, Zepczyk-yes, Candall-yes, Rondeau-absent, Sandstrom-yes, Doughery-yes, Eddoohm-yes, Choughery-yes, Choughe

12. Library Committee appoint-ments. Abeles-Alison presented the appointments: Mary Lynch, Karen Jelinek, Laurie St. Aubin-Whelihan, Cassie Fleming. and

Dougherty-yes, Fickbohm-yes, Ray-yes, Oswald, yes, Silbert-yes, The Motion Carried 12-0, 1 absent.

abeert.

15. Report of the Bayfield County
Planning and Zoning Committee
No. 2020-11; Petition to amend
the Bayfield County Zoning
Ordinance regarding the Zoning
of a parced owned by Affrur
and Angele Hyde, Town of Bel,
from Residential-one (R-1) to
Agricultural-one (R-1).
Sibert explained rezone for addi-tion of armitals on the property.
A Motion by Sibert, Zepczyk to
receive and place on file. The
motion carried 12-0, 1 absent.

16. Bayfield County Ordinance Amendment No. 2020-11. Peti-

tion to amend the Bayfield County Zoning Ordinance regarding the Zoning of a parcel owned by Arthur and Angels Hyde, Town of Bell, From Residential (R-1) to Agricultural 1 (Ag-1). A Motion by Silbert, Fickbohm, to approve Annendment 2020-11. The Motion carried 12-0, 1 absent.

17, Bayfield County Administra-tor's Report: a) Wartman presented COVID-19 Health update: COVID is still reath update: COVID is still considered a communicable disease in Meconsin; thriting of curbate drive up for flu shots, working with schools' procedures regarding COVID. b) Clean Sweep ran success-fully, 135 residents served in Iron River. 11. Child Support Awareness
Month Proclamation 55. Osmal reported Governor Evens announced Muyel 2020 as Child Support Awareness Morth in Wisconsin in recognition of the role Child Support agencies play to create economis

Ady, 135 residents served in Iron River.

c) Future County Beard Meeting Dates, the following meetings are at regularly scheduled:
September 29th, 2020

- October 27th, 2020

-

18. Supervisors' Reports: None Adjournment at 7:51 p.m.

Sincerely.

Scott S. Fibert Scott S. Fibert, Bayfield County Clerk SSF/forum

City of Ashland Request for Proposals
Residential Redevelopment of
the Timeless Timber Site

The City of Ashiand is accept-ing proposals for commercial redevelopment of the City-owned former Timeless Timber site, located on U.S. Highway 2, until 4:00pm on October 14, 2020. To the full Request for Pr view the full Request on a community of the RFP) visit http://www.community.

The Ashland City Council and Committee of the Whole will meet on Tuesday, October 13, 2020 @ 830pm via GOTO Meeting.

You can join the meeting by using the following link: Ashland City Council, Tue, Oct 13, 2020 @ 530 PM Please join from your computer, tablet or smartphone, tablet or smartphone, thus //obbal acomenting.com/join/177132637

You can also dial in using your phone. United States (Toll Free): 1 877

309 2073<|et+18773092073,,17 7132637> Access Code: 177-132-637

New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/in;glasi/177132637

The City of Ashland Planning Commission will be holding its October 20, 2020 meeting at £:30pm via GoTo Meetings.

Please join my meeting from your computer, tablet or smartphone. https://olohal.gotomeeting.com/ join/492478157. You can also diel in using your phone. United States (Toll Free): <u>1 866</u> 899 4679 or United States: ±1, (571) 317-3129, using Access Code: 437-393-405,

The meeting agenda can be found on the Calendar on the Calendar on the City of Achiend's website at www.coawi.org.

10/9, 2020 WNAXLP

DNR PROPOSES NEW TROUT STREAM CLASSIFICATIONS IN BAYFIELD COUNTY

SUPERIOR - Pursuant to NR 1.02(7)(c), Wis. Adm. Code, the Department of Natural Resources gives public notice of the clas-sification of several Lake Superior alication of several Lake Superior tributary stream segments in Bay-field County as Class I or Class II trout streams. The classifications are based on surveys that found naturally reproducing populations of realdent and Lake Superior trout and salmon.

Classified Trout Waters in Wis-consin are defined as follows:

A Class I Trout Stream is a A Class I Trout Stream is a steam or portion thereof with a self-stantining population of trout. Such stream contain rout spanning habitat and naturally produced by, fingerfins, and year-ling in sufficient numbers to utilize the trout habitat; or contains trout with 2 or more age groups, above the age of one year, and natural reproduction and survival of wild fish in sufficient numbers to utilize the available fout habitat longer than a validable fout habitat for the production and longer for the production and when the production and when the production and longer for the production and when the production and the production and when the production and when the production and when the production and such as the utilize the available trout habital and to sustain the fishery without

A Class II Trout Stream is a stream or portion thereof that contains a population of trout made up of one or more age groups, above the age one year, in sufficient numbers to indicate substantial survival from one substantial survival from one year to the next, and may or may not have natural reproduction of trout occurring; however, stocking to necessary to fully utilize the available trout habitat or sualah

A Cleas III Trout Stream is a stream or portion thereof that requires the annual stocking of trout to provide a significant harvest; and does not provide habitat suitable for the survival of trout throughout the year, or for natural reproduction of trout.

e seven streams proposed as ses I are: anawee Creek (T49M R07W), Town of Clover o 1,00 se beginning at the upstream minus of the existing Class 1

trout water segment of Lenawee Creek, approximately 0.13 mile east of Puig Road and flowing through eristing State land within the South Shore Lake Superior Fishery Area.

Unnamed Creek 21-8 (T49N R05W 821), Town of Bayview o 0.08 mile beginning approximately 0.10 mile west of the County Highway C culvert, north to County Highway C.

Unnamed Creek 5-8c (T49N ROAW 55), Town of Baydew o 0.25 mile beginning at confluen with unnamed tributary to Onion River, approximately 0.25 mile west of the Onion River crossin at State Highway 13.

Unnamad Creek 6-13 (T49N RO4W 95), Town of Bayview o 0.25 mile beginning at confluence with Onton River, 0.06 mile east of powerfine condor and north o McCulloch Road; 0.75 mile west of State Highway 13.

• Unnamed Creek 1-1 (T48N R05W \$1 to T49N R05W \$36), o 0.34 mile beginning at Thomp-son Creek, approximately 0.30 o 0.34 mile beginning at Thompson Creek, approximately 0.30 miles northwest of the end of Fur Farm Road, upstream to the confluence with Unnamed Creek 35-16 (T48) R050/8363, approximately 0.30 miles south-south-east of the end of Hove Lane.

 Unnamed Creek 36-16 (T48N, R05W S36), Town of Weshburn o 0.20 mile beginning approxi-mately 0.32 mile south-southwest of the end of Hove Lane downstream to the confluence with Unnamed Creek 1-1 (T48N R05W \$1), approximately 0.30 mile northwest of the end of Fur

 Unnamed Creek 6-5c (T48N R04W 56 to T49N R04W 531)
 Town of Washburn c 0.42 mile Town of Washburn o 0.42 mile beginning at the confluence with Thompson Creek, approximately 0.09 mile north-northeast of the end of Fur Farm Road, upstream to the confluence with Unnamed Creek 31-11 (T48 NGW S31), approximately 0.41 mile southeast of Hove Lane.

The two streams proposed as Class II are: • Unnamed Creek 6-8 (T48N RO4W S6), Town of Weshburn o ROAW SS). Town of Weshburn o 0.15 mile beginning at Thomp-son Creek, approximately 0.05 mile north of the junction of Fur Farm Road and State Highway 13, upstream to the confluence with Junamed Creek 6-5d (T48N

Unnamed Creek 6-14a (T48N, R04W S6), Town of Washburn o 0.05 mile beginning at State Highway 13, approximately 0.09 mile south of the function with

The DNR will waive any hearing requirement on the classifica-tion unless a written request for a hearing is received before November 9, 2020. Hearing requests should be sent to Paul Pistzzek, Senior Fisheries Bioto-gist, Wasconsin DNR, 1701 North 4th Street, Superior, WI 54880.

3 BR Single Family Home OR 1 BR Apartments for rent Crestview Apartments, Mellen WI for those 52 or older or disabled. Amenities include free Wi-Fi, elevator, walking distance to downtown, small pets, indoor mail service, utilities included, laundry facility. Bent based on income.

Call E. Fuller Inc. 715-634-2040.

SALT/SAND BID

The Town of Barksdale is soliciting bids for 350 tons 10% salt/sand to be stockpiled at the town garage site on E. Ondossagon Road, Ashland, WI. The salt/sand shall be

The Town reserves the right to accept or reject any or all bids. Bids are due by 7:00 p.m., Tuesday, October 13, 2020. Mail bids to: Town of Barksdale, Salt/Sand Bids

29025 F. Ondossagon Road

delivered to the stockpile site during any weekday Monday through Friday. Weight slips are required. The bid should state that, should her fown request additional sal/sand during the 2200/2021 winter season, it will be provided at the same price as quoted in the initial bid.

Ashland, WI 54806 If you have questions you may contact David Lucius at 682-2229.

Greenwood Cemetery Notice Bayfield, WI

In accordance with Section 172-12 I, the City of

Bayfield or an approved group will collect and dispose of all potted plants and artificial flowers.

decorations beginning October 16, 2020. Please help maintain the Greenwood Cemetery by

disposing of these items prior to this time. Please call Billie L., Hoopman, Clerk If you have any questions at 715-779-5712.

VEHTNERON FOWN OF KELLEY PROPERTY OWNERS AND RENTERS SNOWE OWING RATES FOR FOWN OF KELLEY DRIVE WAS FOR THE 2020 2021 SLASON AREAS FOLLOWS:

\$200 (up to 1/4 mile), \$250 (1/4 mile - 1/2 mile), \$300 (uer 1/2 mile) to be paid by October 31, 320.0.

\$250/32005330 (up to 1/4 mile/1/6 mile - 1/2 mile) mile/1/6 mile - 1/2 mile/1/6 mile/1/

Send your payment by October 31, 2020 to: Lottl A. Matter, Treasurer Town of Kelly 60050 Roy Anderson Road, Mason, WI 54256